Volume 2 of 2

120889

Site: SLAPS
ID #: MOD980633176
Break: 3.5
Other:
9/1/94

DOE/OR/21950-132
COMMENT RESPONSE DRAFT

REMEDIAL INVESTIGATION ADDENDUM FOR THE ST. LOUIS SITE

ST. LOUIS, MISSOURI

SEPTEMBER 1994

prepared by
U.S. Department of Energy, Oak Ridge Operations Office, Formerly Utilized Sites Remedial Action Program

with technical assistance from
Science Applications International Corporation ESC-FUSRAP
under Contract No. DE-AC05-91OR21950

40019165
SUPERFUND RECORDS

Table 3-31 Field Sampling Plan Sampling Data
Radionuclide Concentrations in Groundwater
Sampling at HISS

Location ID	Coordinates East	Coordinates North	Concentrations Total Uranium (pCi/l ± 2σ)	Radium-226 (pCi/l ± 2σ)	Thorium-232 (pCi/l ± 2σ)	Thorium-230 (pCi/l ± 2σ)
HISS5D	535	1731	0.1 ± 0.1 @	0.9 ± 0.5	0.1 ± 0.2	0.3 ± 0.3 @
HISS17S	308	1837	4.6 ± 0.5 @	0.4 ± 0.3 @	< 0.1 ± 0.0	0.2 ± 0.2 @
HISS18S	691	2085	8.1 ± 0.8 @	0.4 ± 0.3 @	< 0.1 ± 0.0	< 0.2 ± 0.0 @
HISS19S	1115	2028	2.1 ± 0.2 @	0.5 ± 0.2 @	< 0.2 ± 0.0	< 0.3 ± 0.0 @
HISS20S	429	1270	2.9 ± 0.3 @	0.4 ± 0.2 @	< 0.2 ± 0.0	< 0.3 ± 0.0 @

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@ Below background wells tolerance limit.

* The sum of the ratios of the radionuclides exceeded DOE's derived concentration guides (DCG).

-a- Analysis not requested.

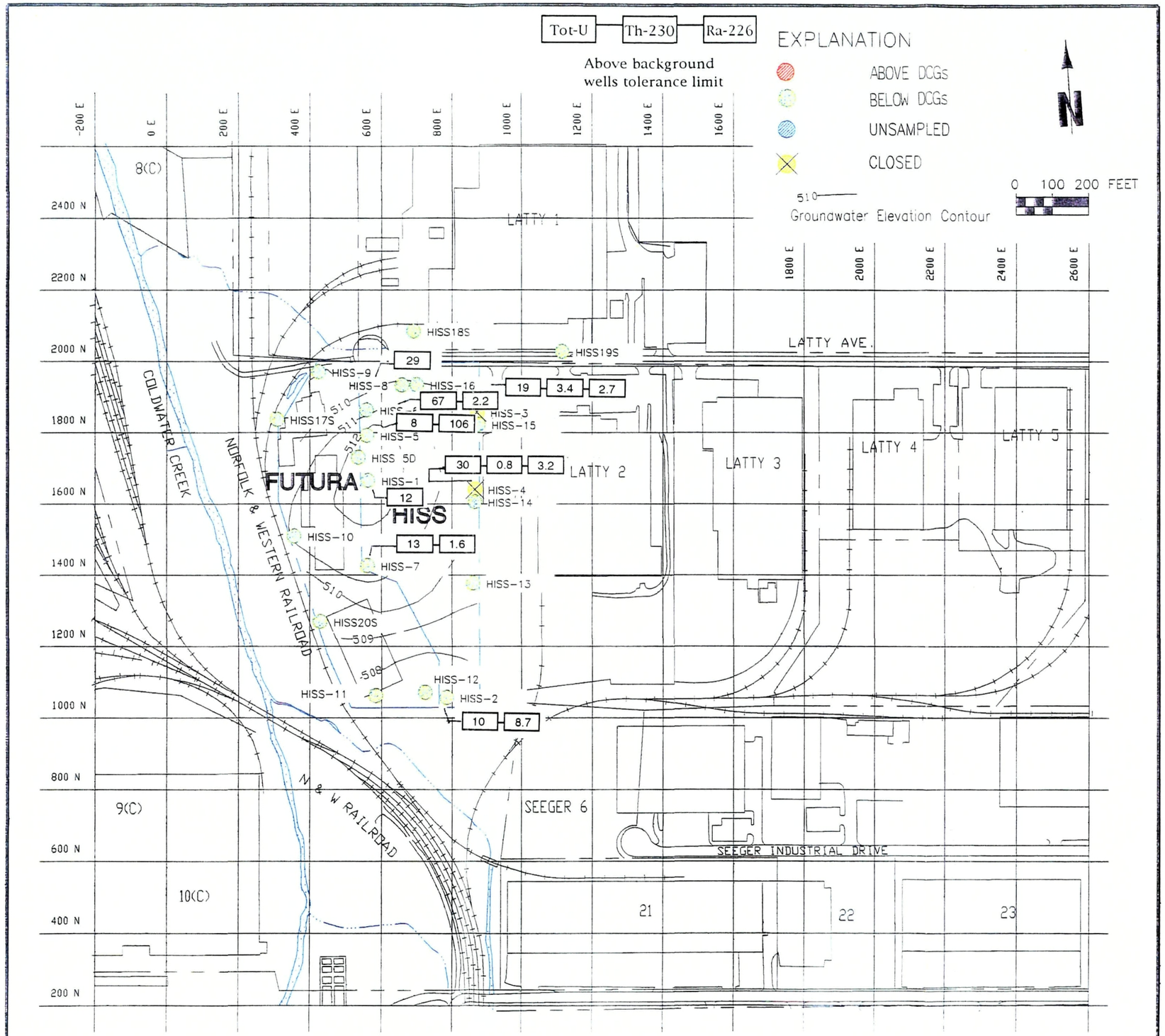

Figure 2-27. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1984 Annual Averages

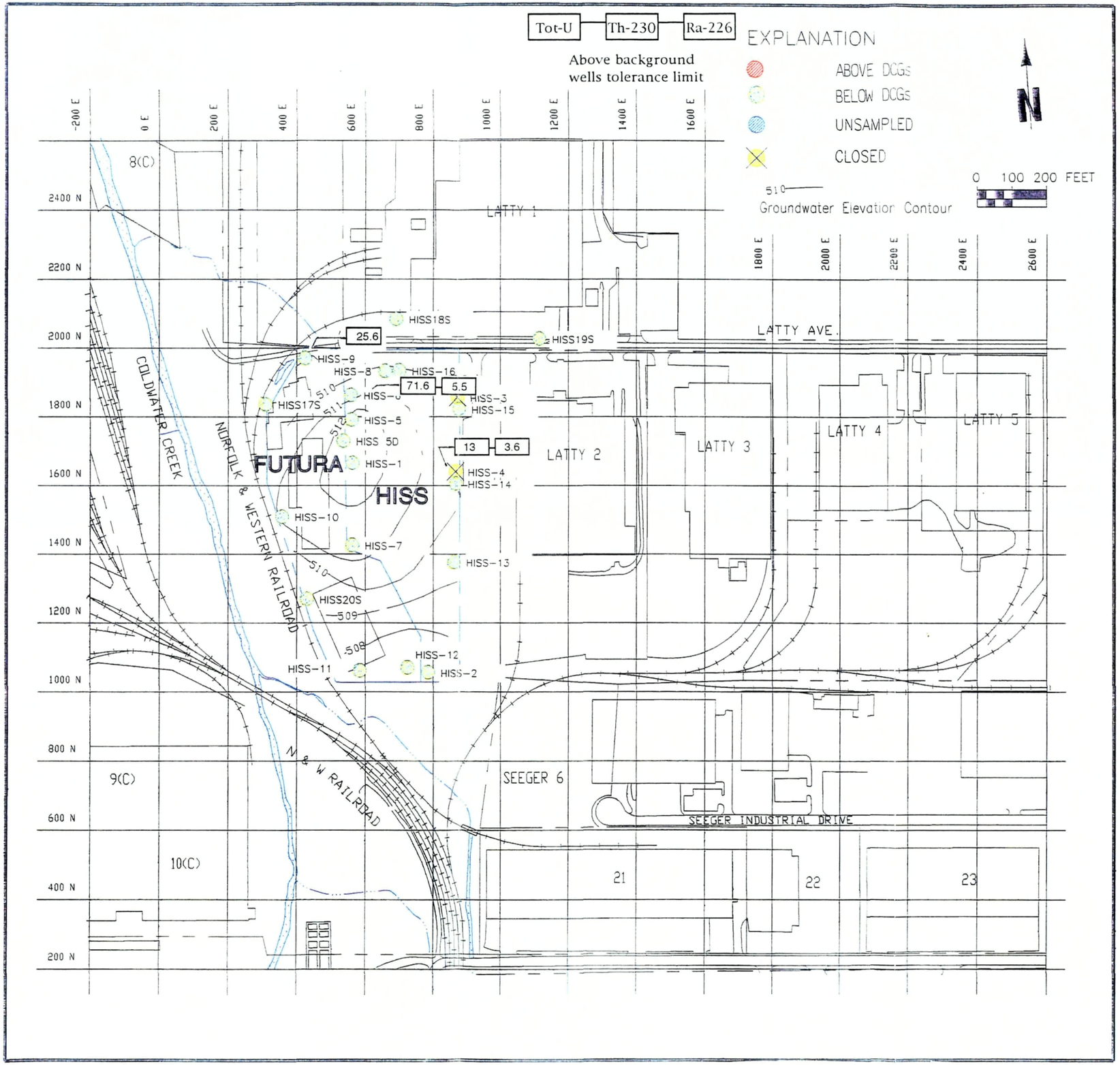

Figure 2-28. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1985 Annual Averages

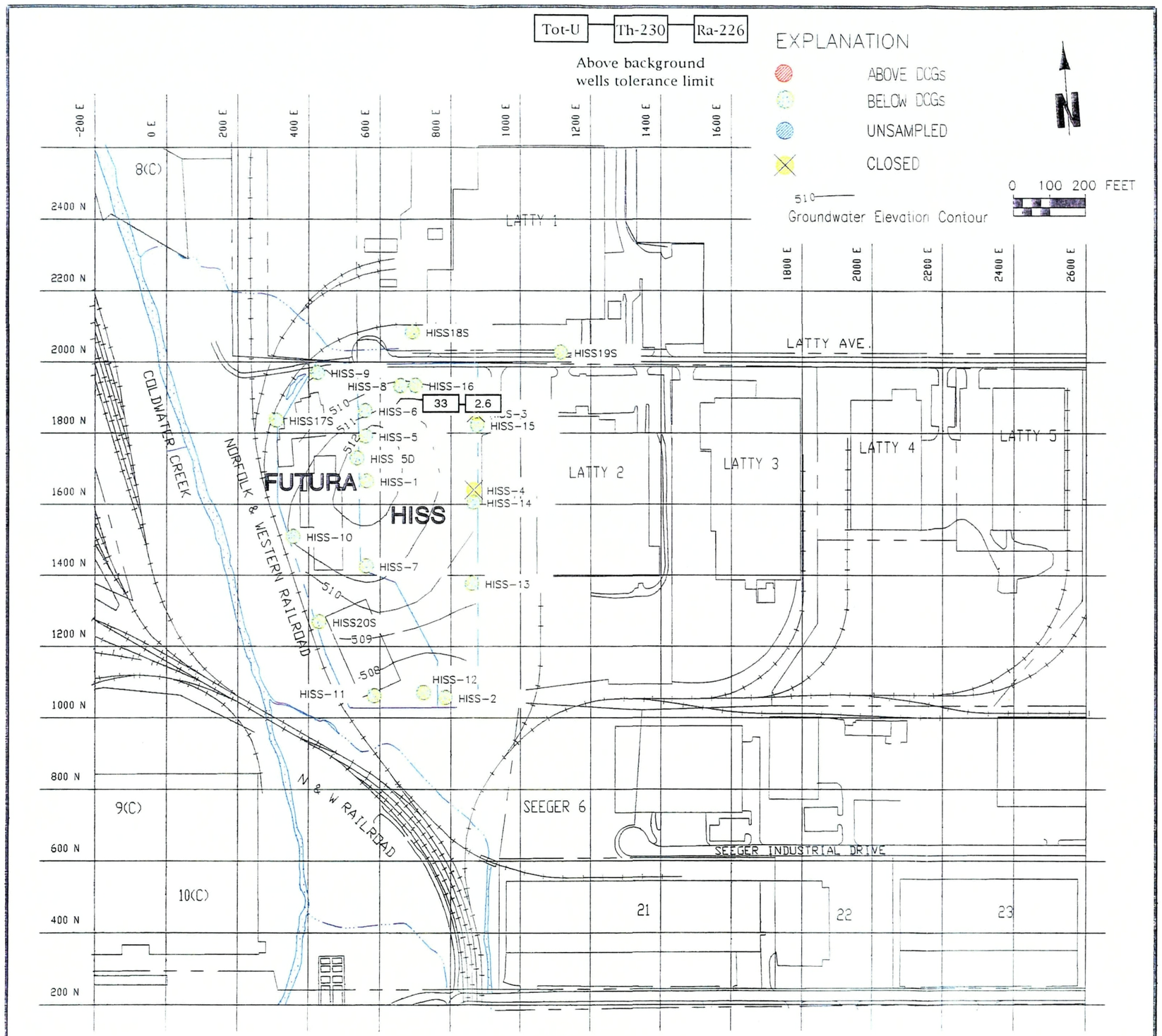

Figure 2-29. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1986 Annual Averages

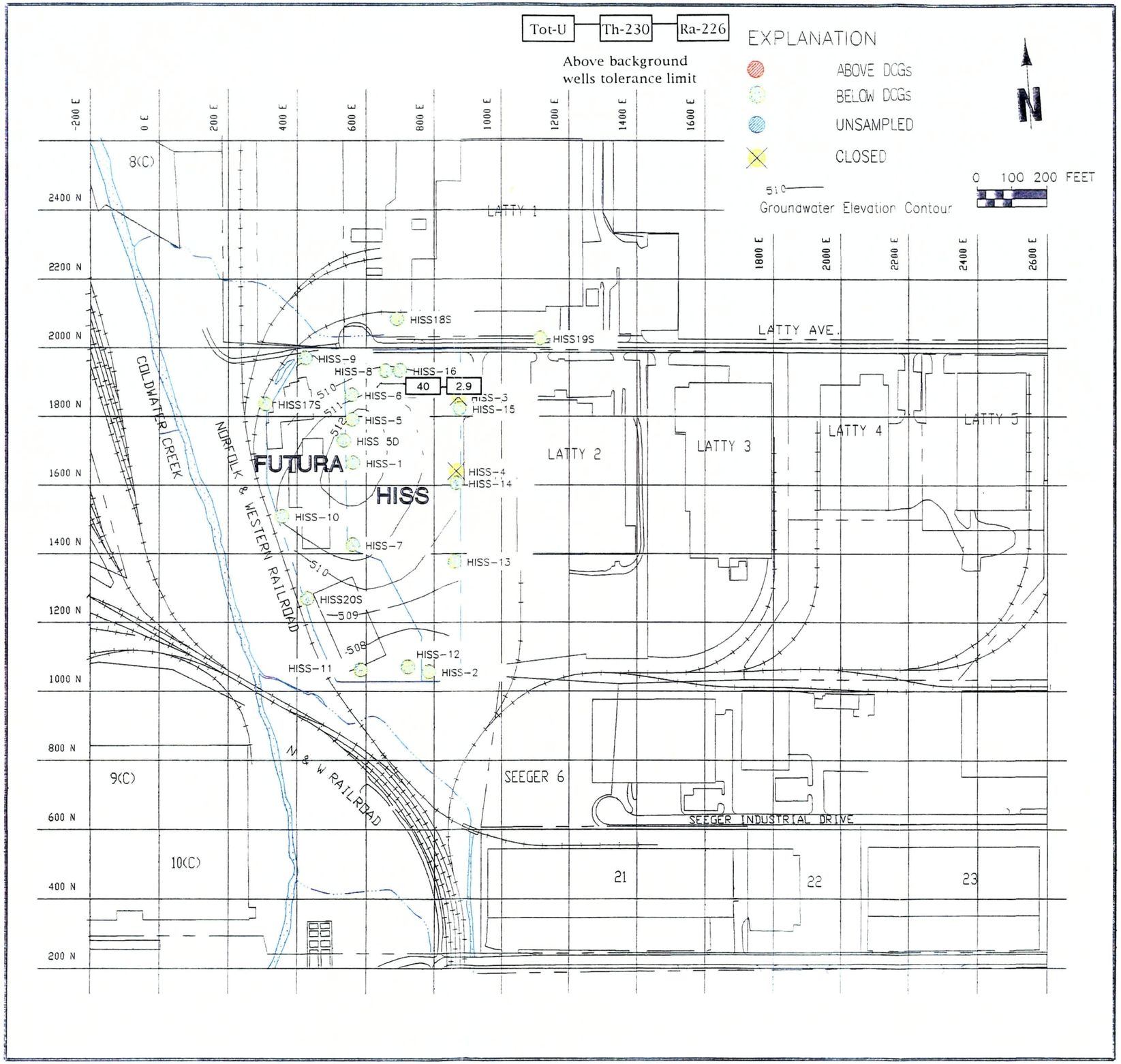

Figure 2-30. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1987 Annual Averages

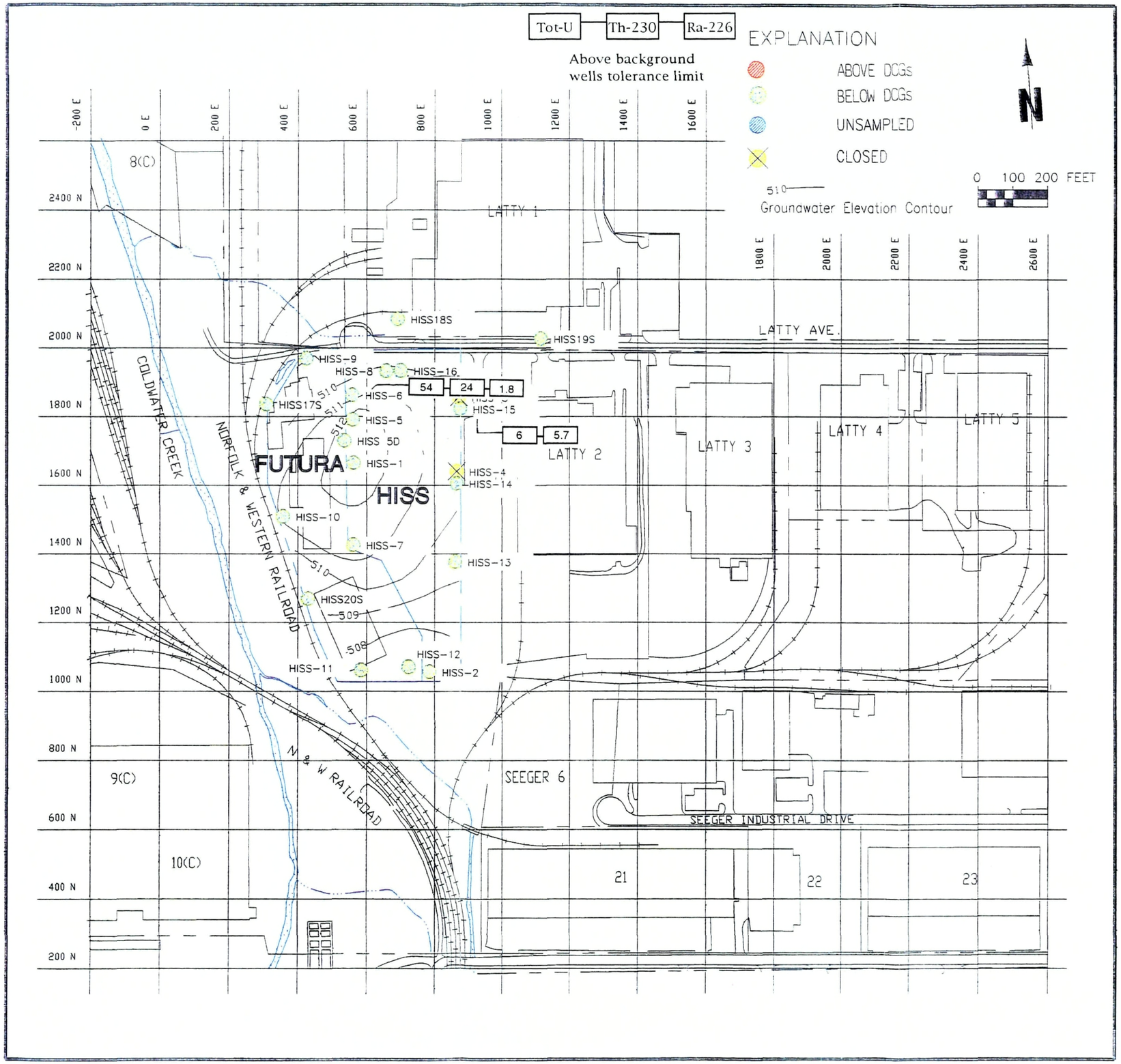

Figure 2-31. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1988 Annual Averages

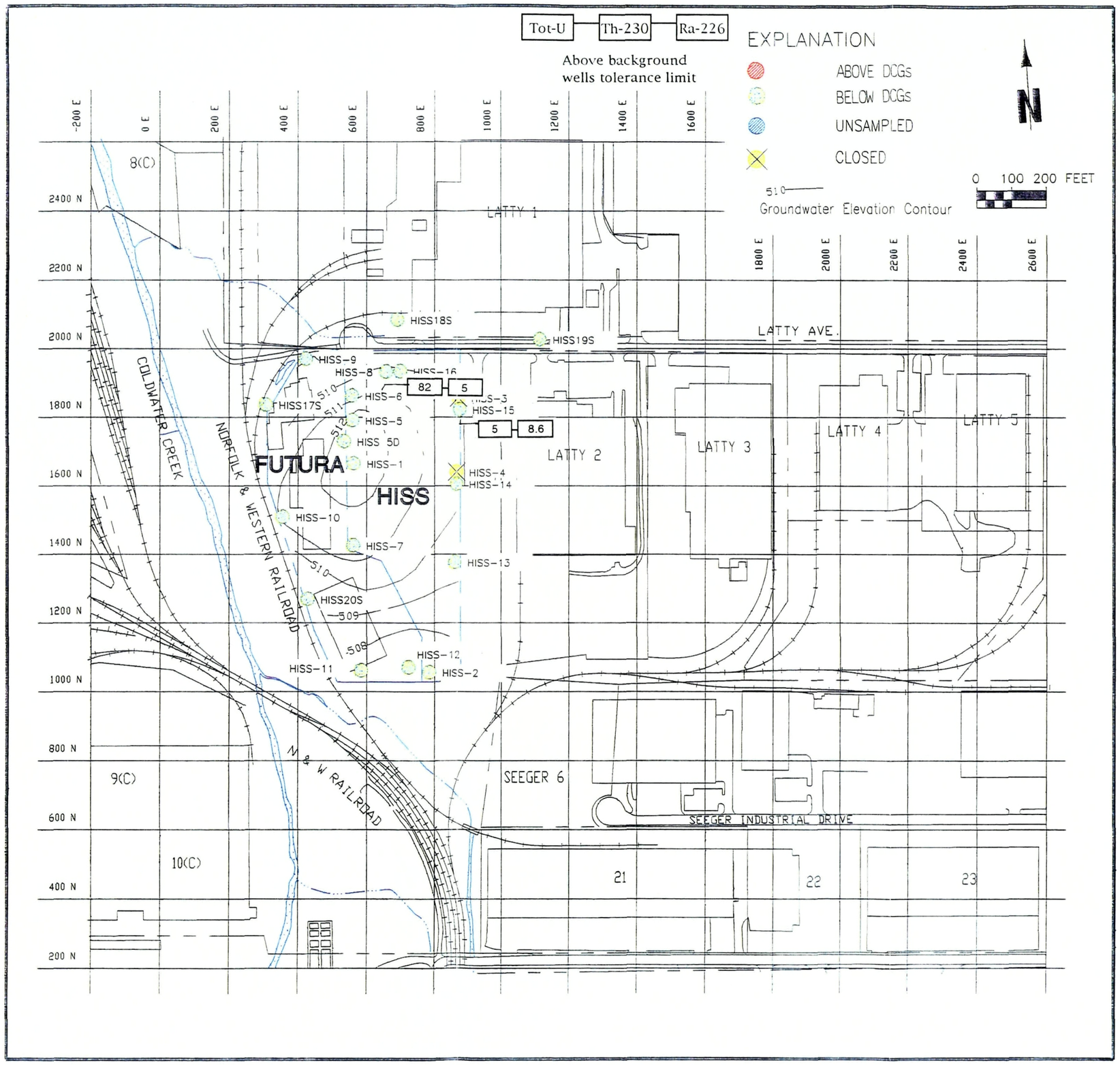

Figure 2-32. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1989 Annual Averages

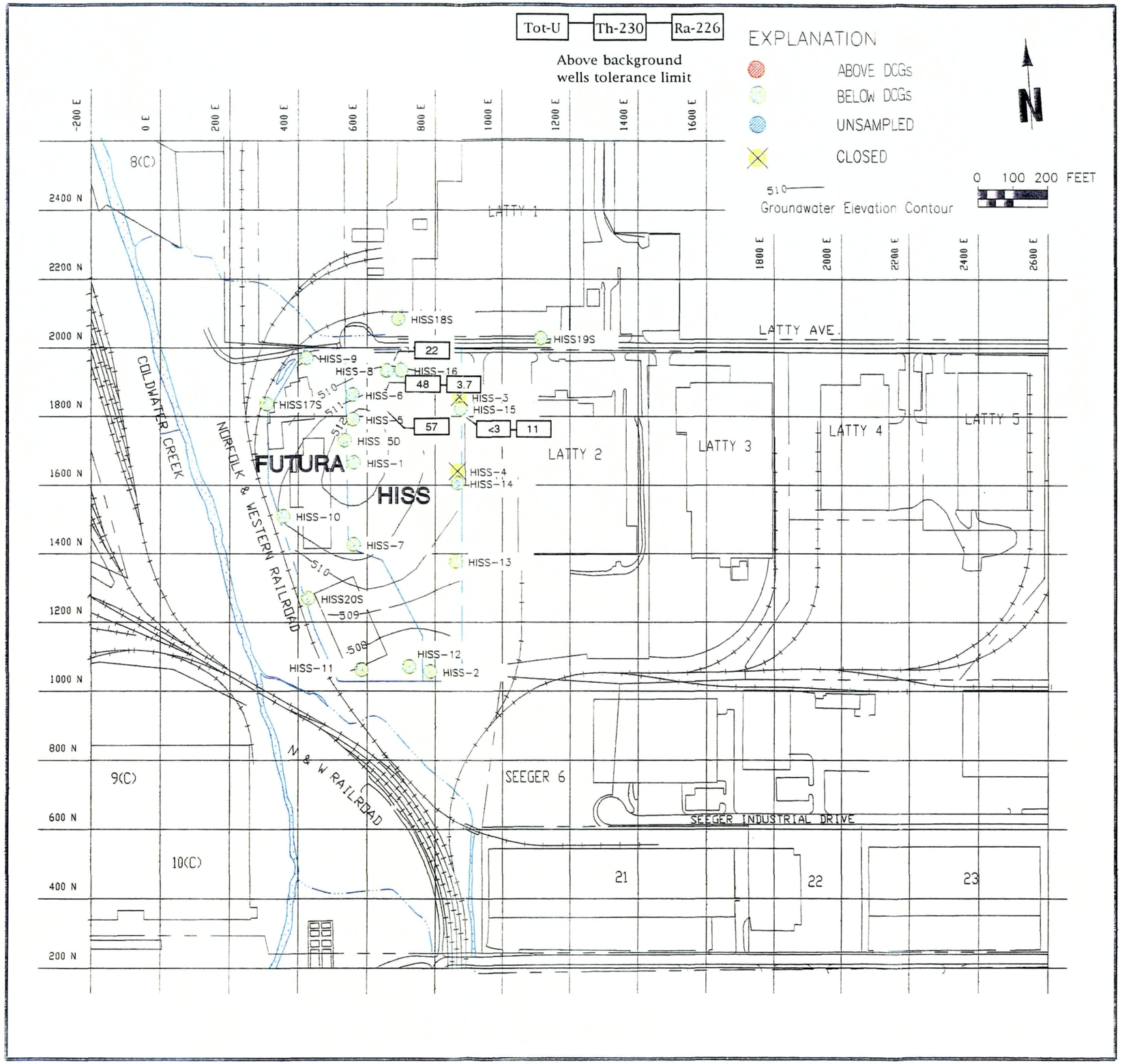

Figure 2-33. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1990 Annual Averages

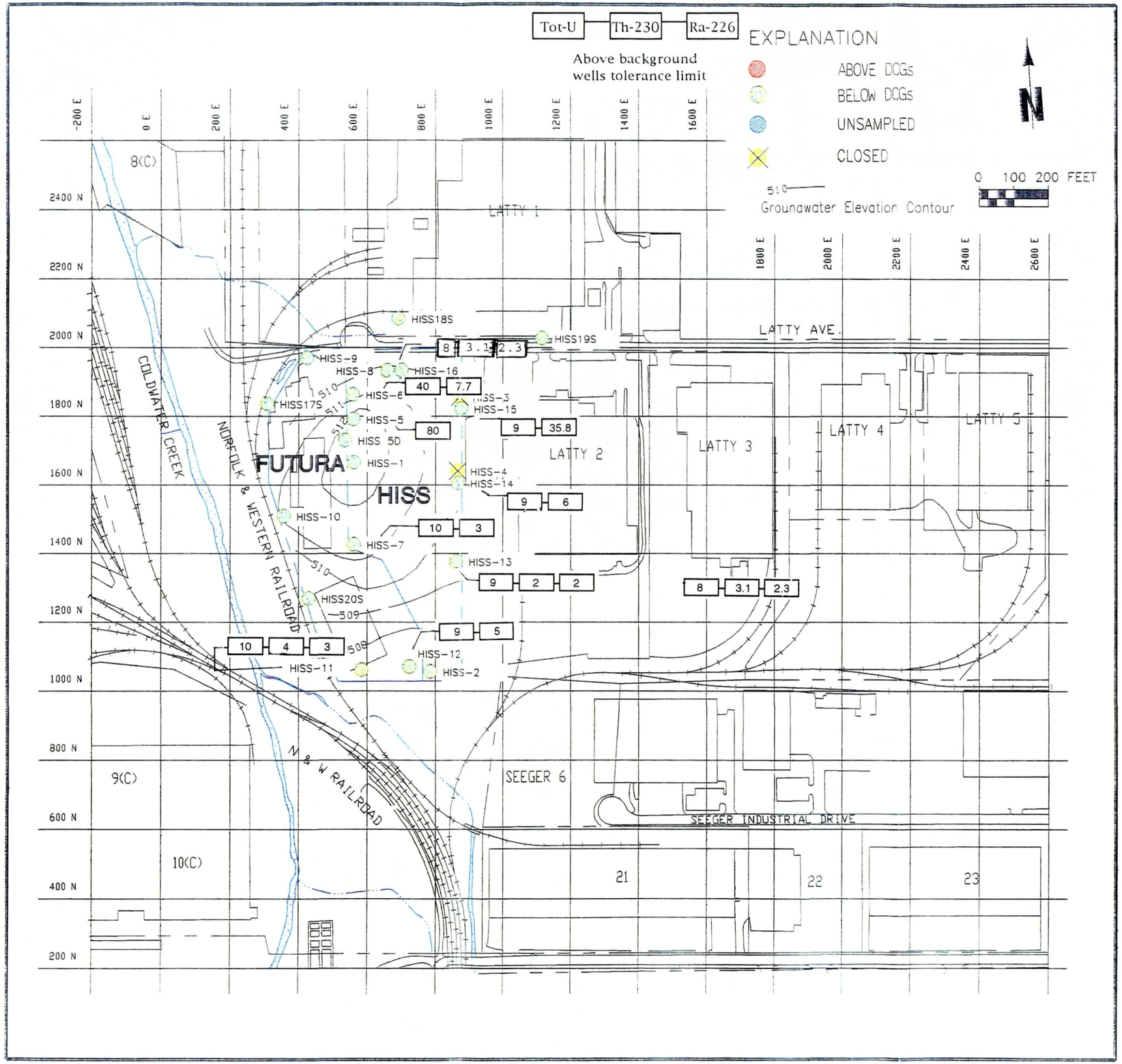

Figure 2-34. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1991 Annual Averages

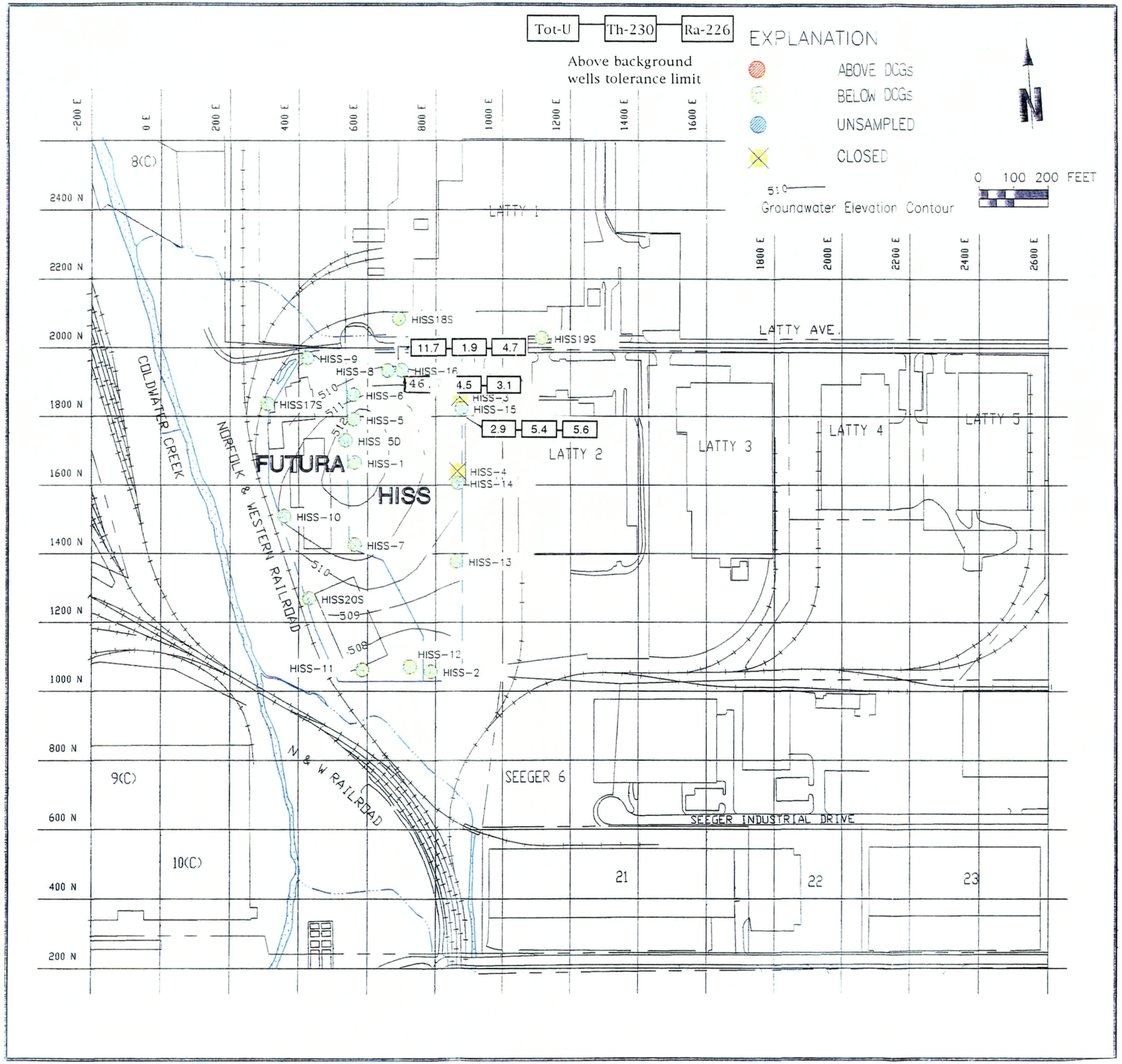

Figure 2-35. Radionuclide Contamination of Groundwater at HISS/Futura Site and Adjacent Vicinity Properties - 1992 Annual Averages

Table 3-32 Historic Sampling Data
Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	503	1554	0.0 - 0.5	< 7.0 ± 0.0	3.2 ± 0.7	1.2 ± 0.6	150.0 ± 10.0	*
	545	1533	0.0 - 0.5	78.0 ± 24.0	71.0 ± 6.0	2.0 ± 1.0	5100 ± 100.0	*
	550	1525	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.7	2.0 ± 0.9	74.0 ± 8.0	*
	550	1533	0.0 - 0.5	< 6.0 ± 0.0	3.2 ± 0.8	1.0 ± 1.0	110.0 ± 10.0	*
	600	1513	0.0 - 0.5	56.0 ± 20.0	36.0 ± 3.0	3.0 ± 1.0	1600 ± 100.0	*
	625	1600	0.0 - 0.5	< 9.0 ± 0.0	1.4 ± 0.8	3.0 ± 1.0	7.0 ± 0.7	*
	630	1508	0.0 - 0.5	24.0 ± 16.0	24.0 ± 2.0	2.0 ± 1.0	1100 ± 100.0	*
	690	1510	0.0 - 0.5	12.0 ± 11.0	7.0 ± 1.0	2.1 ± 0.8	280.0 ± 10.0	*
	700	1500	0.0 - 0.5	< 10.0 ± 0.0	5.0 ± 1.0	1.0 ± 1.0	160.0 ± 10.0	*
	700	1700	0.0 - 0.5	< 8.0 ± 0.0	1.8 ± 0.9	1.0 ± 1.0	2.8 ± 0.5	
	715	1500	0.0 - 0.5	9.0 ± 6.0	10.0 ± 1.0	2.0 ± 1.0	320.0 ± 10.0	*
	725	1600	0.0 - 0.5	< 8.0 ± 0.0	1.5 ± 0.7	3.0 ± 1.0	5.0 ± 0.8	S
	760	1516	0.0 - 0.5	< 10.0 ± 0.0	2.2 ± 0.9	3.0 ± 1.0	3.7 ± 0.8	
	800	1675	0.0 - 0.5	< 10.0 ± 0.0	1.2 ± 0.5	2.3 ± 0.9	3.9 ± 0.9	
	800	1775	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.6	1.0 ± 1.0	5.2 ± 1.0	
	850	1504	0.0 - 0.5	< 6.0 ± 0.0	1.2 ± 0.6	1.0 ± 0.9	10.0 ± 1.0	*
	900	1500	0.0 - 0.5	< 12.0 ± 0.0	4.0 ± 1.0	< 1.0 ± 0.0	92.0 ± 3.0	*
	900	1800	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.6	2.0 ± 0.9	4.1 ± 0.8	
	900	1900	0.0 - 0.5	< 6.0 ± 0.0	1.0 ± 0.5	< 1.0 ± 0.0	3.6 ± 0.7	
	925	1505	0.0 - 0.5	< 8.0 ± 0.0	3.8 ± 0.9	2.0 ± 1.0	140.0 ± 10.0	*
	930	1580	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.7	2.0 ± 0.8	4.8 ± 0.6	
	940	1600	0.0 - 0.5	< 10.0 ± 0.0	1.1 ± 0.5	3.0 ± 1.0	4.2 ± 0.8	
	950	1625	0.0 - 0.5	< 8.0 ± 0.0	2.8 ± 0.8	3.0 ± 1.0	5.6 ± 0.9	S

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	997	1620	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.8	2.0 ± 1.0	5.7 ± 0.9	S
	999	1501	0.0 - 0.5	28.0 ± 8.0	17.0 ± 2.0	< 1.0 ± 0.0	730.0 ± 10.0	*
	999	1551	0.0 - 0.5	< 13.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	11.0 ± 1.0	*
	1000	1500	0.0 - 0.5	< 13.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	110.0 ± 10.0	*
	1000	1700	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.6	1.7 ± 0.9	2.3 ± 0.6	
	1000	1925	0.0 - 0.5	< 5.0 ± 0.0	1.7 ± 0.5	1.2 ± 0.7	1.9 ± 0.6	
	1000	2025	0.0 - 0.5	< 9.0 ± 0.0	1.6 ± 0.6	1.9 ± 0.8	2.2 ± 0.7	
	1040	1600	0.0 - 0.5	< 9.0 ± 0.0	1.2 ± 0.5	2.3 ± 0.8	4.3 ± 0.6	
	1043	1601	0.0 - 0.5	< 15.0 ± 0.0	1.8 ± 0.8	3.0 ± 1.0	5.1 ± 0.7	S
	1045	1500	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	14.0 ± 1.0	*
	1048	1512	0.0 - 0.5	31.0 ± 13.0	43.0 ± 3.0	5.0 ± 2.0	1400 ± 100.0	*
	1100	1700	0.0 - 0.5	< 10.0 ± 0.0	1.5 ± 0.6	1.8 ± 0.8	2.5 ± 0.5	
	1100	1800	0.0 - 0.5	< 10.0 ± 0.0	2.4 ± 0.6	3.0 ± 1.0	2.6 ± 0.5	
	1100	2000	0.0 - 0.5	< 11.0 ± 0.0	1.5 ± 0.5	2.0 ± 1.0	2.7 ± 0.8	
	1100	2100	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.6	2.3 ± 0.8	3.1 ± 0.7	
	1145	1815	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.6	3.0 ± 1.0	3.1 ± 0.8	
	1200	1800	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.6	2.0 ± 1.0	4.9 ± 0.8	
	1200	2075	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.5	2.3 ± 0.9	3.2 ± 0.7	
	1200	2175	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.6	1.7 ± 0.8	1.8 ± 1.2	
	1225	1900	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.6	1.9 ± 0.9	1.4 ± 0.3	
	1290	1840	0.0 - 0.5	< 7.0 ± 0.0	2.4 ± 0.8	3.0 ± 1.0	4.2 ± 0.9	
	1300	1875	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.6	5.0 ± 1.0	2.4 ± 0.5	S
	1300	1975	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	2.7 ± 0.9	1.4 ± 0.3	
	1300	2150	0.0 - 0.5	< 5.0 ± 0.0	1.0 ± 0.5	< 1.0 ± 0.0	1.9 ± 0.7	
	1300	2250	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.6	1.4 ± 0.8	3.2 ± 0.7	
	1325	1900	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	1.6 ± 0.4	
	1350	1830	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.8	1.0 ± 1.0	4.0 ± 0.8	
	1351	1875	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	6.0 ± 0.8	S
	1400	1900	0.0 - 0.5	< 10.0 ± 0.0	2.3 ± 0.6	2.6 ± 0.9	3.4 ± 0.5	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1400	2000	0.0 - 0.5	< 10.0 ± 0.0	1.0 ± 0.5	1.8 ± 0.8	2.6 ± 0.4	
	1400	2200	0.0 - 0.5	< 7.0 ± 0.0	1.6 ± 0.6	1.1 ± 0.8	1.9 ± 0.7	
	1400	2300	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.4 ± 0.8	4.8 ± 0.7	
	1410	1900	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	4.0 ± 1.0	4.4 ± 1.0	S
	1421	1862	0.0 - 0.5	< 14.0 ± 0.0	1.7 ± 0.8	< 1.0 ± 0.0	3.4 ± 0.5	
	1500	1925	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.6	1.6 ± 0.8	2.1 ± 1.0	
	1500	2025	0.0 - 0.5	< 15.0 ± 0.0	1.7 ± 0.6	2.1 ± 0.9	2.5 ± 1.1	
	1500	2225	0.0 - 0.5	< 12.0 ± 0.0	2.5 ± 0.9	2.0 ± 1.0	2.9 ± 1.0	
	1500	2325	0.0 - 0.5	< 6.0 ± 0.0	1.7 ± 0.7	< 1.0 ± 0.0	5.4 ± 1.3	
	1510	1903	0.0 - 0.5	< 6.0 ± 0.0	0.7 ± 0.5	2.0 ± 1.0	5.2 ± 0.8	
	1548	2300	0.0 - 0.5	< 15.0 ± 0.0	1.7 ± 0.9	< 1.0 ± 0.0	29.0 ± 3.0	*
	1570	1903	0.0 - 0.5	< 6.0 ± 0.0	0.7 ± 0.5	2.0 ± 1.0	5.2 ± 0.8	
	1598	2420	0.0 - 0.5	< 14.0 ± 0.0	2.8 ± 0.7	3.0 ± 1.0	2.2 ± 0.5	
	1600	1960	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	1.7 ± 0.8	1.9 ± 1.5	
	1600	2060	0.0 - 0.5	< 9.0 ± 0.0	1.6 ± 0.6	1.9 ± 0.9	1.5 ± 0.8	
	1600	2250	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.5	1.5 ± 0.6	2.9 ± 0.7	
	1600	2350	0.0 - 0.5	< 8.0 ± 0.0	1.9 ± 0.4	2.1 ± 0.9	7.5 ± 1.0	*
	1615	2008	0.0 - 0.5	< 15.0 ± 0.0	1.0 ± 0.6	1.2 ± 0.9	3.1 ± 0.8	
	1700	1990	0.0 - 0.5	< 10.0 ± 0.0	1.4 ± 0.5	2.0 ± 0.9	5.0 ± 1.0	
	1700	2090	0.0 - 0.5	< 9.0 ± 0.0	1.4 ± 0.6	2.2 ± 0.8	1.8 ± 0.6	
	1700	2290	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.6 ± 0.7	6.1 ± 1.0	S
	1700	2390	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.5	1.2 ± 0.8	1.7 ± 0.4	
	1756	1962	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	8.7 ± 1.1	*
	1800	2010	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 0.7	2.6 ± 0.8	6.0 ± 1.2	S
	1800	2110	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.6	3.0 ± 1.0	3.4 ± 1.0	
	1800	2300	0.0 - 0.5	< 10.0 ± 0.0	1.2 ± 0.5	2.7 ± 0.8	4.7 ± 0.7	S
	1800	2400	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.6	4.0 ± 1.0	2.9 ± 1.2	
	1860	2020	0.0 - 0.5	< 13.0 ± 0.0	2.6 ± 0.7	2.6 ± 0.9	17.0 ± 1.0	*
	1900	2025	0.0 - 0.5	< 6.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	5.4 ± 1.1	S

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1900	2125	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.6	< 1.0 ± 0.0	5.6 ± 1.4	
	1900	2350	0.0 - 0.5	< 6.0 ± 0.0	< 1.0 ± 0.0	2.1 ± 0.3	1.5 ± 0.5	
	1900	2450	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.6	< 1.0 ± 0.0	2.1 ± 0.8	
	1947	2000	0.0 - 0.5	< 18.0 ± 0.0	2.1 ± 0.9	4.0 ± 2.0	7.7 ± 2.1	*
	1970	2015	0.0 - 0.5	< 12.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	7.0 ± 0.8	*
	1974	2056	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.7	2.0 ± 0.9	7.3 ± 1.4	*
	2000	2060	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	4.1 ± 0.8	
	2000	2160	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.6	2.0 ± 1.0	3.3 ± 0.9	
	2000	2350	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.5	< 1.0 ± 0.0	3.3 ± 0.6	
	2000	2450	0.0 - 0.5	< 10.0 ± 0.0	1.5 ± 0.5	3.0 ± 1.0	2.6 ± 0.6	
	2050	2375	0.0 - 0.5	< 4.0 ± 0.0	1.8 ± 0.3	1.8 ± 0.3	1.7 ± 0.8	
	2051	2002	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.7	2.0 ± 0.9	6.4 ± 0.7	*
	2090	2475	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.4	1.3 ± 0.4	2.3 ± 0.9	
	2100	2090	0.0 - 0.5	< 9.0 ± 0.0	2.2 ± 0.6	2.0 ± 1.0	3.2 ± 1.0	
	2100	2190	0.0 - 0.5	< 5.0 ± 0.0	1.5 ± 0.5	1.5 ± 0.8	1.4 ± 0.5	
	2150	2400	0.0 - 0.5	< 11.0 ± 0.0	1.8 ± 0.6	1.9 ± 0.9	3.9 ± 0.7	
	2150	2500	0.0 - 0.5	< 5.0 ± 0.0	1.6 ± 0.4	1.8 ± 0.5	3.0 ± 0.5	
	2200	2100	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.6	1.6 ± 0.7	3.9 ± 0.7	
	2200	2200	0.0 - 0.5	< 5.0 ± 0.0	1.1 ± 0.5	2.3 ± 0.8	6.6 ± 1.8	*
	2250	2430	0.0 - 0.5	< 5.0 ± 0.0	2.0 ± 0.3	1.6 ± 0.5	5.0 ± 0.9	
	2250	2530	0.0 - 0.5	< 8.0 ± 0.0	2.2 ± 0.3	1.8 ± 0.3	2.1 ± 0.9	
	2300	2140	0.0 - 0.5	< 5.0 ± 0.0	0.9 ± 0.6	1.6 ± 0.8	2.5 ± 0.7	
	2300	2240	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	2.1 ± 0.8	2.1 ± 0.4	
	2350	2450	0.0 - 0.5	< 9.0 ± 0.0	1.7 ± 0.2	1.7 ± 0.3	5.5 ± 1.2	
	2350	2550	0.0 - 0.5	< 7.0 ± 0.0	1.5 ± 0.3	2.3 ± 0.4	1.8 ± 0.9	
	2400	2175	0.0 - 0.5	< 5.0 ± 0.0	1.1 ± 0.5	1.5 ± 0.7	5.2 ± 1.3	
	2400	2275	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.6	2.5 ± 0.9	3.7 ± 0.8	
	2450	2480	0.0 - 0.5	< 7.0 ± 0.0	1.6 ± 0.2	2.3 ± 0.3	2.6 ± 0.9	
	2450	2580	0.0 - 0.5	< 8.0 ± 0.0	1.8 ± 0.3	1.3 ± 0.5	1.3 ± 0.7	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2498	2294	0.0 - 0.5	< 18.0 ± 0.0	12.0 ± 2.0	5.0 ± 2.0	450.0 ± 10.0	*
	2500	2200	0.0 - 0.5	< 14.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	4.0 ± 0.8	
	2500	2300	0.0 - 0.5	< 5.0 ± 0.0	1.7 ± 0.7	< 1.0 ± 0.0	4.1 ± 0.7	
	2500	2320	0.0 - 0.5	8.0 ± 5.0	6.0 ± 1.0	2.0 ± 1.0	210.0 ± 10.0	*
	2506	2299	0.0 - 0.5	42.0 ± 15.0	16.0 ± 2.0	2.0 ± 1.0	580.0 ± 20.0	*
	2525	2500	0.0 - 0.5	< 8.0 ± 0.0	1.8 ± 0.3	1.8 ± 0.3	3.3 ± 1.3	
	2600	2200	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.7	1.4 ± 0.7	1.5 ± 0.6	
	2600	2300	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.9 ± 0.8	2.3 ± 0.6	
	2625	2500	0.0 - 0.5	< 4.0 ± 0.0	1.6 ± 0.3	2.3 ± 0.5	3.2 ± 0.7	
	2625	2600	0.0 - 0.5	< 12.0 ± 0.0	1.2 ± 0.6	2.0 ± 1.0	8.4 ± 1.0	*
	2700	2275	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.6	1.8 ± 0.8	1.4 ± 0.6	
	2700	2375	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.6	1.4 ± 0.8	1.9 ± 0.9	
	2700	2600	0.0 - 0.5	< 4.0 ± 0.0	1.7 ± 0.3	0.8 ± 0.5	3.3 ± 1.2	
	2725	2600	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	2.2 ± 0.9	5.0 ± 0.9	
	2750	6600	0.0 - 0.5	< 9.0 ± 0.0	1.7 ± 0.6	3.0 ± 0.8	23.0 ± 1.0	*
	2774	6500	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.5	1.0 ± 0.6	1.4 ± 0.4	
	2790	6800	0.0 - 0.5	< 4.0 ± 0.0	1.5 ± 0.5	2.3 ± 0.8	2.1 ± 0.6	
	2800	2340	0.0 - 0.5	< 8.0 ± 0.0	1.2 ± 0.5	1.4 ± 0.8	3.0 ± 0.9	
	2800	2440	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.5	1.4 ± 0.7	3.5 ± 1.0	
	2800	2600	0.0 - 0.5	< 6.0 ± 0.0	< 1.0 ± 0.0	1.5 ± 0.3	3.0 ± 0.8	
	2800	2700	0.0 - 0.5	< 6.0 ± 0.0	2.6 ± 0.7	2.1 ± 0.4	5.8 ± 1.1	S
	2810	6700	0.0 - 0.5	< 4.0 ± 0.0	1.4 ± 0.4	1.6 ± 0.7	0.8 ± 0.2	
	2874	6900	0.0 - 0.5	< 6.0 ± 0.0	1.0 ± 0.6	1.0 ± 0.7	1.5 ± 0.2	
	2890	2305	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.6	3.0 ± 1.0	4.5 ± 0.7	S
	2890	7000	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.6	1.6 ± 0.7	1.3 ± 0.5	
	2900	2400	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.5	0.9 ± 0.8	2.0 ± 0.9	
	2900	2500	0.0 - 0.5	< 5.0 ± 0.0	2.3 ± 0.6	1.5 ± 0.7	11.0 ± 2.0	*
	2900	2700	0.0 - 0.5	< 8.0 ± 0.0	1.2 ± 0.3	2.2 ± 0.4	2.6 ± 0.5	
	2900	2800	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	6.5 ± 1.3	*

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2975	2900	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	1.5 ± 0.8	6.6 ± 1.1	*
	2980	7100	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.5	0.7 ± 0.6	7.2 ± 0.7	*
	3000	2480	0.0 - 0.5	< 14.0 ± 0.0	1.9 ± 0.6	1.6 ± 0.8	2.9 ± 0.9	
	3000	2580	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	1.6 ± 0.9	2.5 ± 0.8	
	3000	2800	0.0 - 0.5	< 11.0 ± 0.0	2.8 ± 0.7	4.0 ± 1.0	1.4 ± 0.6	
	3008	7200	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.5	1.7 ± 0.6	2.2 ± 0.5	
	3010	5255	0.0 - 0.5	12.0 ± 9.0	26.0 ± 2.0	2.0 ± 1.0	1400 ± 100.0	*
	3025	3000	0.0 - 0.5	< 12.0 ± 0.0	2.5 ± 0.9	1.0 ± 1.0	3.0 ± 0.8	
	3050	2900	0.0 - 0.5	< 13.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	5.7 ± 0.6	S
	3095	7250	0.0 - 0.5	< 16.0 ± 0.0	2.1 ± 0.7	1.0 ± 1.0	1.7 ± 0.4	
	3095	7300	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 0.6	3.0 ± 1.0	1.6 ± 0.4	
	3100	2575	0.0 - 0.5	< 11.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	2.2 ± 0.5	
	3100	2675	0.0 - 0.5	< 14.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	1.5 ± 0.4	
	3100	3000	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 0.6	< 1.0 ± 0.0	2.1 ± 0.6	
	3100	7400	0.0 - 0.5	< 4.0 ± 0.0	0.8 ± 0.3	< 1.0 ± 0.0	1.5 ± 0.4	
	3120	3100	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.6	< 1.0 ± 0.0	2.3 ± 0.4	
	3125	2700	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	1.3 ± 0.3	
	3125	7400	0.0 - 0.5	< 9.0 ± 0.0	2.5 ± 0.7	1.9 ± 0.8	61.0 ± 2.0	*
	3168	7675	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.5	3.0 ± 1.0	7.6 ± 0.7	*
	3185	2800	0.0 - 0.5	< 12.0 ± 0.0	2.1 ± 0.7	2.1 ± 0.9	1.4 ± 0.3	
	3200	3100	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.6	1.0 ± 0.5	4.4 ± 0.6	
	3205	7500	0.0 - 0.5	< 8.0 ± 0.0	1.2 ± 0.5	2.4 ± 0.9	2.7 ± 0.5	
	3225	2700	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.7	1.2 ± 0.9	1.4 ± 0.3	
	3230	7600	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.5	1.5 ± 0.7	2.7 ± 0.6	
	3275	2900	0.0 - 0.5	< 6.0 ± 0.0	2.1 ± 0.7	2.2 ± 0.9	2.0 ± 0.4	
	3325	3000	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	< 1.0 ± 0.0	2.0 ± 0.4	
	3375	3100	0.0 - 0.5	< 6.0 ± 0.0	2.1 ± 0.8	< 1.0 ± 0.0	2.1 ± 0.4	
	3438	3000	0.0 - 0.5	< 11.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	1.7 ± 0.4	
	3475	3100	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.6	2.1 ± 0.8	2.4 ± 0.5	

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 1

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2850	6800	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 1.0	5.0 ± 3.0	1.9 ± 1.3	S
	2859	6818	0.0 - 0.5	< 6.7 ± 0.0	2.0 ± 0.5	< 1.0 ± 0.0	2.4 ± 0.8	
	2900	6800	0.0 - 0.5	< 5.0 ± 0.0	1.7 ± 0.6	< 0.7 ± 0.0	7.9 ± 2.2	*
	2900	6850	0.0 - 0.5	< 9.0 ± 0.0	1.0 ± 1.0	< 2.0 ± 0.0	20.0 ± 4.0	*
	2940	6850	0.0 - 0.5	< 3.5 ± 0.0	1.5 ± 0.8	< 1.2 ± 0.0	1.9 ± 0.7	
	2950	6800	0.0 - 0.5	< 3.0 ± 0.0	0.9 ± 0.5	2.0 ± 1.0	2.0 ± 1.3	
	2950	6900	0.0 - 0.5	< 6.0 ± 0.0	0.8 ± 0.7	1.0 ± 1.0	3.7 ± 1.0	
	3000	6800	0.0 - 0.5	< 7.0 ± 0.0	2.2 ± 0.8	2.0 ± 1.0	2.1 ± 0.9	
	3000	7000	0.0 - 0.5	< 14.0 ± 0.0	2.7 ± 0.8	2.0 ± 1.0	3.5 ± 0.7	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 2

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2550	6500	0.0 - 0.5	< 5.0 ± 0.0	1.5 ± 0.7	2.2 ± 0.8	3.2 ± 1.1
	2600	6400	0.0 - 0.5	< 5.0 ± 0.0	0.9 ± 0.3	1.5 ± 0.4	1.2 ± 0.4
	2600	6600	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	1.2 ± 0.5
	2600	6700	0.0 - 0.5	< 12.0 ± 0.0	2.5 ± 0.8	1.4 ± 0.7	1.5 ± 0.7
	2650	6350	0.0 - 0.5	< 4.0 ± 0.0	2.1 ± 0.8	2.4 ± 1.1	17.0 ± 2.0 *
	2650	6400	0.0 - 0.5	< 20.0 ± 0.0	3.0 ± 1.0	< 2.0 ± 0.0	< 1.0 ± 0.0
	2650	6500	0.0 - 0.5	< 6.0 ± 0.0	2.1 ± 0.6	< 1.0 ± 0.0	1.6 ± 0.7
	2700	6350	0.0 - 0.5	< 20.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	7.7 ± 2.3 *
	2700	6400	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.4	0.9 ± 0.5	7.3 ± 1.0 *
	2700	6450	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.8	2.0 ± 2.0	1.2 ± 1.1
	2700	6600	0.0 - 0.5	< 7.0 ± 0.0	1.1 ± 0.6	< 1.0 ± 0.0	1.6 ± 0.3
	2716	6400	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.5	1.4 ± 0.6	1.4 ± 0.3
	2741	6347	0.0 - 0.5	< 1.8 ± 0.0	0.4 ± 0.2	1.0 ± 0.5	1.1 ± 0.6

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 3

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2800	6399	0.0 - 0.5	< 4.6 ± 0.0	1.1 ± 0.9	2.3 ± 1.2	0.9 ± 0.6	
	2800	6600	0.0 - 0.5	< 9.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	4.0 ± 1.7	
	2830	6400	0.0 - 0.5	< 15.0 ± 0.0	1.8 ± 0.9	3.0 ± 1.0	3.7 ± 0.4	
	2850	6200	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.5	1.6 ± 0.8	5.7 ± 1.0	
	2850	6300	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.7	1.9 ± 0.9	5.2 ± 0.7	
	2850	6500	0.0 - 0.5	< 10.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	5.4 ± 0.5	S
	2850	6550	0.0 - 0.5	< 8.0 ± 0.0	< 1.0 ± 0.0	3.0 ± 2.0	< 0.8 ± 0.0	
	2850	6600	0.0 - 0.5	< 13.0 ± 0.0	1.5 ± 0.6	3.0 ± 1.0	15.0 ± 2.0	*
	2850	6650	0.0 - 0.5	< 10.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	4.0 ± 1.7	
	2865	6106	0.0 - 0.5	< 4.0 ± 0.0	1.2 ± 0.7	< 1.0 ± 0.0	4.5 ± 1.0	
	2895	6700	0.0 - 0.5	< 14.0 ± 0.0	1.5 ± 0.6	4.0 ± 1.0	1.9 ± 0.3	
	2900	6100	0.0 - 0.5	< 13.0 ± 0.0	2.2 ± 0.8	1.0 ± 1.0	1.7 ± 0.3	
	2950	6300	0.0 - 0.5	< 9.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	1.6 ± 0.6	
	2950	6400	0.0 - 0.5	< 5.0 ± 0.0	1.0 ± 0.3	< 0.9 ± 0.0	4.0 ± 0.5	
	2950	6550	0.0 - 0.5	< 12.0 ± 0.0	1.9 ± 0.9	< 1.0 ± 0.0	1.4 ± 0.1	
	2950	6600	0.0 - 0.5	< 7.0 ± 0.0	0.8 ± 0.4	< 1.0 ± 0.0	6.1 ± 1.2	
	2950	6650	0.0 - 0.5	< 10.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 2.0	1.5 ± 1.2	
	2975	6725	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.7	< 1.0 ± 0.0	5.0 ± 1.9	
	3000	6100	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.5	0.8 ± 0.7	1.8 ± 0.8	
	3000	6550	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.6	< 0.7 ± 0.0	3.5 ± 0.9	
	3000	6600	0.0 - 0.5	< 10.0 ± 0.0	< 1.0 ± 0.0	3.0 ± 1.0	19.0 ± 4.0	*
	3000	6660	0.0 - 0.5	< 3.1 ± 0.0	< 0.6 ± 0.0	< 0.9 ± 0.0	7.2 ± 1.3	*
	3000	6700	0.0 - 0.5	< 7.0 ± 0.0	2.1 ± 0.9	2.0 ± 1.0	1.9 ± 0.3	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 3

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3000	6720	0.0 - 0.5	< 16.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	79.0 ± 2.0 *
	3025	6700	0.0 - 0.5	< 5.7 ± 0.0	0.8 ± 0.5	1.1 ± 0.8	7.5 ± 1.3 *
	3025	6725	0.0 - 0.5	< 9.0 ± 0.0	1.1 ± 1.0	2.0 ± 1.0	18.0 ± 3.0 *
	3050	6600	0.0 - 0.5	< 3.0 ± 0.0	1.0 ± 0.5	< 0.9 ± 0.0	3.0 ± 0.9
	3065	6720	0.0 - 0.5	< 5.2 ± 0.0	1.6 ± 1.0	< 1.9 ± 0.0	5.1 ± 1.1
	3100	6600	0.0 - 0.5	< 2.4 ± 0.0	0.7 ± 0.4	< 0.7 ± 0.0	1.8 ± 0.7

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 4

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2600	6200	0.0 - 0.5	< 4.0 ± 0.0	1.4 ± 0.3	1.9 ± 0.4	1.9 ± 0.6
	2600	6300	0.0 - 0.5	< 11.0 ± 0.0	1.6 ± 0.6	2.2 ± 0.9	1.8 ± 0.5
	2650	5850	0.0 - 0.5	< 7.0 ± 0.0	0.9 ± 0.7	3.0 ± 2.0	< 0.6 ± 0.0
	2650	6100	0.0 - 0.5	< 5.0 ± 0.0	1.8 ± 0.3	1.6 ± 0.4	1.9 ± 0.4
	2700	5800	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.6	1.7 ± 0.8	1.7 ± 0.4
	2700	6200	0.0 - 0.5	< 10.0 ± 0.0	1.0 ± 0.6	2.0 ± 1.0	1.2 ± 0.6
	2700	6300	0.0 - 0.5	< 7.0 ± 0.0	1.5 ± 0.7	1.8 ± 0.9	5.1 ± 0.8
	2725	5900	0.0 - 0.5	< 3.0 ± 0.0	1.2 ± 0.4	1.6 ± 0.2	1.1 ± 0.3
	2750	6000	0.0 - 0.5	< 3.0 ± 0.0	1.5 ± 0.3	1.5 ± 0.3	1.7 ± 0.6
	2750	6100	0.0 - 0.5	< 4.0 ± 0.0	1.8 ± 0.5	2.2 ± 0.4	1.1 ± 0.4
	2797	6090	0.0 - 0.5	< 3.6 ± 0.0	1.8 ± 0.8	< 1.3 ± 0.0	1.6 ± 0.7
	2798	6192	0.0 - 0.5	4.8 ± 2.0	1.9 ± 0.8	2.0 ± 0.8	9.7 ± 1.5 *

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 5

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2460	6137	0.0 - 0.5	< 6.2 ± 0.0	0.8 ± 0.8	0.9 ± 0.4	0.6 ± 0.5
	2500	5900	0.0 - 0.5	< 0.2 ± 0.0	< 0.1 ± 0.0	0.1 ± 0.1	0.7 ± 0.5
	2500	6100	0.0 - 0.5	< 2.3 ± 0.0	0.7 ± 0.2	< 0.6 ± 0.0	1.7 ± 0.7
	2500	6145	0.0 - 0.5	< 3.8 ± 0.0	< 0.4 ± 0.0	0.3 ± 0.2	< 0.4 ± 0.0
	2550	6065	0.0 - 0.5	3.2 ± 2.9	1.1 ± 0.5	1.1 ± 0.3	< 0.4 ± 0.0
	2553	5900	0.0 - 0.5	< 5.4 ± 0.0	1.2 ± 0.7	1.3 ± 0.4	1.0 ± 0.6
	2580	5855	0.0 - 0.5	3.7 ± 3.7	1.2 ± 0.5	1.1 ± 0.1	1.2 ± 0.6
	2600	5900	0.0 - 0.5	< 3.6 ± 0.0	1.4 ± 0.8	< 1.1 ± 0.0	6.8 ± 1.3 *
	2600	5950	0.0 - 0.5	< 8.0 ± 0.0	1.7 ± 0.7	3.0 ± 2.0	1.0 ± 1.0
	2600	6000	0.0 - 0.5	< 13.0 ± 0.0	< 1.0 ± 0.0	3.0 ± 2.0	< 0.7 ± 0.0
	2600	6050	0.0 - 0.5	< 16.0 ± 0.0	1.4 ± 0.9	2.0 ± 2.0	6.8 ± 2.2 *
	2600	6088	0.0 - 0.5	< 4.2 ± 0.0	1.3 ± 0.4	< 1.0 ± 0.0	0.7 ± 0.5
	2625	5925	0.0 - 0.5	< 2.4 ± 0.0	1.2 ± 0.7	< 0.7 ± 0.0	2.1 ± 0.8
	2650	5950	0.0 - 0.5	< 15.0 ± 0.0	1.8 ± 0.8	3.0 ± 2.0	8.9 ± 2.5 *
	2650	6000	0.0 - 0.5	< 13.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	16.0 ± 1.0 *
	2650	6050	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	17.0 ± 3.0 *
	2675	6000	0.0 - 0.5	< 9.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	9.9 ± 2.6 *

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 6

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2797	6090	0.0 - 0.5	< 3.3 ± 0.0	1.4 ± 0.7	< 1.2 ± 0.0	0.6 ± 0.5	
	2815	5984	0.0 - 0.5	< 6.5 ± 0.0	< 1.0 ± 0.0	1.3 ± 1.0	2.2 ± 0.8	
	2842	5877	0.0 - 0.5	< 4.4 ± 0.0	< 0.6 ± 0.0	< 0.9 ± 0.0	2.8 ± 0.9	
	2900	6000	0.0 - 0.5	< 6.0 ± 0.0	1.2 ± 0.8	< 0.4 ± 0.0	1.2 ± 0.3	
	2950	5900	0.0 - 0.5	< 13.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	5.2 ± 0.5	S
	3050	5900	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.5	1.8 ± 0.8	1.1 ± 0.5	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 7

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2840	5800	0.0 - 0.5	< 4.4 ± 0.0	1.5 ± 1.0	2.0 ± 1.5	2.0 ± 0.7
	2902	5864	0.0 - 0.5	< 3.9 ± 0.0	1.4 ± 0.9	< 1.0 ± 0.0	2.4 ± 0.8
	2991	5700	0.0 - 0.5	< 4.0 ± 0.0	1.4 ± 0.8	< 1.0 ± 0.0	3.7 ± 0.5
	3000	5800	0.0 - 0.5	< 6.0 ± 0.0	2.2 ± 0.8	3.0 ± 1.0	2.2 ± 0.5
	3000	5870	0.0 - 0.5	< 5.7 ± 0.0	1.1 ± 0.5	1.6 ± 0.8	1.9 ± 0.7
	3100	5700	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.3	1.2 ± 0.4	1.3 ± 0.3
	3150	5500	0.0 - 0.5	< 5.0 ± 0.0	1.0 ± 0.2	1.3 ± 0.3	1.5 ± 0.4
	3150	5604	0.0 - 0.5	< 4.0 ± 0.0	0.9 ± 0.7	< 0.3 ± 0.0	0.9 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 8

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2873	5645	0.0 - 0.5	< 5.4 ± 0.0	1.6 ± 1.2	< 1.3 ± 0.0	5.0 ± 1.1	
	2897	5547	0.0 - 0.5	3.0 ± 2.6	2.5 ± 0.9	1.7 ± 1.0	7.9 ± 1.4	*
	2935	5444	0.0 - 0.5	< 3.3 ± 0.0	2.1 ± 0.9	2.3 ± 1.1	2.2 ± 0.8	
	2940	5712	0.0 - 0.5	< 6.4 ± 0.0	2.9 ± 1.8	2.1 ± 1.7	4.0 ± 1.0	
	2949	5343	0.0 - 0.5	< 5.3 ± 0.0	2.1 ± 1.1	3.5 ± 1.5	3.6 ± 1.0	
	2985	4700	0.0 - 0.5	< 2.8 ± 0.0	0.6 ± 0.5	< 0.9 ± 0.0	16.0 ± 2.0	*
	3000	5400	0.0 - 0.5	< 8.0 ± 0.0	2.1 ± 0.9	3.0 ± 2.0	5.1 ± 1.9	S
	3002	5523	0.0 - 0.5	< 4.3 ± 0.0	1.7 ± 0.7	2.0 ± 0.9	1.0 ± 0.6	
	3045	5400	0.0 - 0.5	< 11.0 ± 0.0	2.8 ± 0.7	2.0 ± 1.0	23.0 ± 1.0	*
	3046	5311	0.0 - 0.5	< 4.0 ± 0.0	1.9 ± 0.8	2.2 ± 0.8	12.0 ± 2.0	*
	3050	5300	0.0 - 0.5	< 8.0 ± 0.0	1.2 ± 0.8	3.0 ± 2.0	7.7 ± 2.3	*
	3050	5350	0.0 - 0.5	< 6.0 ± 0.0	1.9 ± 0.9	4.0 ± 2.0	11.0 ± 3.0	*
	3050	5450	0.0 - 0.5	< 5.0 ± 0.0	0.4 ± 0.4	2.0 ± 1.0	1.7 ± 1.2	
	3050	5500	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.4	1.2 ± 0.6	1.3 ± 0.3	
	3100	5300	0.0 - 0.5	< 6.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	13.0 ± 1.0	*
	3100	5400	0.0 - 0.5	< 11.0 ± 0.0	0.8 ± 0.6	2.0 ± 1.0	2.2 ± 1.3	
	3106	5251	0.0 - 0.5	4.2 ± 3.4	1.9 ± 0.7	3.3 ± 1.1	6.4 ± 1.2	*
	3140	5300	0.0 - 0.5	4.2 ± 3.2	2.2 ± 0.9	3.1 ± 1.5	12.0 ± 2.0	*
	3150	5220	0.0 - 0.5	< 8.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	6.4 ± 2.1	*
	3150	5400	0.0 - 0.5	< 9.0 ± 0.0	1.5 ± 0.2	1.6 ± 0.8	1.9 ± 0.5	
	3157	5214	0.0 - 0.5	< 3.8 ± 0.0	1.7 ± 0.7	1.0 ± 0.8	6.8 ± 1.3	*
	3331	5344	0.0 - 0.5	< 4.6 ± 0.0	3.8 ± 1.3	2.8 ± 1.5	4.5 ± 1.0	
	3500	3600	0.0 - 0.5	< 4.2 ± 0.0	1.8 ± 0.7	1.7 ± 1.5	8.9 ± 1.4	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 8

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3500	3800	0.0 - 0.5	< 3.0 ± 0.0	1.8 ± 0.6	< 0.9 ± 0.0	27.0 ± 2.0 *
	3550	3400	0.0 - 0.5	< 4.5 ± 0.0	1.5 ± 0.9	< 1.3 ± 0.0	17.0 ± 2.0 *

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Coldwater Creek 9

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3250	3806	0.0 - 0.5	< 5.4 ± 0.0	1.6 ± 1.1	< 1.8 ± 0.0	2.7 ± 0.8
	3265	3804	0.0 - 0.5	< 2.9 ± 0.0	0.9 ± 0.6	1.4 ± 0.9	2.3 ± 0.8
	3270	3700	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	1.0 ± 1.0	6.5 ± 0.9 *
	3275	3600	0.0 - 0.5	< 5.0 ± 0.0	< 1.0 ± 0.0	1.3 ± 0.8	1.0 ± 1.0
	3278	3698	0.0 - 0.5	< 3.6 ± 0.0	1.2 ± 0.7	1.3 ± 1.1	1.0 ± 0.6
	3295	3400	0.0 - 0.5	< 10.0 ± 0.0	1.4 ± 1.0	< 1.0 ± 0.0	2.4 ± 1.4
	3300	3500	0.0 - 0.5	< 10.0 ± 0.0	2.3 ± 0.7	< 1.0 ± 0.0	1.0 ± 1.0
	3303	3697	0.0 - 0.5	< 3.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	2.1 ± 0.8
	3305	3600	0.0 - 0.5	< 5.0 ± 0.0	2.2 ± 0.9	3.0 ± 2.0	2.0 ± 1.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at ColdCreek - Vicinity Property: Coldwater Creek 10

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3200	3210	0.0 - 0.5	< 11.0 ± 0.0	1.6 ± 0.8	3.0 ± 2.0	1.5 ± 1.2	
	3250	3200	0.0 - 0.5	< 7.0 ± 0.0	1.6 ± 0.7	1.7 ± 0.9	5.7 ± 0.7	S
	3285	3300	0.0 - 0.5	< 7.0 ± 0.0	1.8 ± 0.9	3.0 ± 2.0	1.9 ± 1.3	
	3294	3192	0.0 - 0.5	< 2.5 ± 0.0	1.0 ± 0.7	1.4 ± 0.9	1.5 ± 0.7	
	3318	3303	0.0 - 0.5	< 4.5 ± 0.0	< 0.9 ± 0.0	< 1.4 ± 0.0	4.1 ± 1.0	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 12

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)	
	43	1864	0.0 - 0.5	< 3.1 ± 0.0	1.5 ± 0.7	< 0.9 ± 0.0	11.0 ± 2.0	*
	202	1749	0.0 - 0.5	< 17.0 ± 0.0	13.0 ± 2.0	4.0 ± 2.0	570.0 ± 10.0	*
	250	1850	0.0 - 0.5	< 5.2 ± 0.0	0.9 ± 0.8	< 1.0 ± 0.0	2.7 ± 0.8	
	290	1770	0.0 - 0.5	< 12.0 ± 0.0	5.0 ± 2.0	2.0 ± 2.0	170.0 ± 10.0	*
	304	1785	0.0 - 0.5	< 19.0 ± 0.0	3.0 ± 1.0	3.0 ± 2.0	280.0 ± 10.0	*
	317	1676	0.0 - 0.5	< 6.1 ± 0.0	1.3 ± 0.8	2.5 ± 1.2	20.0 ± 2.0	*
	318	1825	0.0 - 0.5	< 4.1 ± 0.0	2.2 ± 0.8	1.5 ± 1.0	30.0 ± 3.0	*
	357	1880	0.0 - 0.5	< 3.5 ± 0.0	2.0 ± 0.6	1.0 ± 0.4	53.0 ± 3.0	*
	362	1770	0.0 - 0.5	< 4.5 ± 0.0	1.2 ± 0.6	1.3 ± 0.6	1.0 ± 0.6	
	365	1940	0.0 - 0.5	< 2.9 ± 0.0	0.8 ± 0.4	< 0.3 ± 0.0	2.4 ± 0.8	
	388	1818	0.0 - 0.5	< 3.0 ± 0.0	1.4 ± 0.6	1.9 ± 0.5	2.8 ± 0.9	
	400	1620	0.0 - 0.5	< 3.3 ± 0.0	1.7 ± 0.7	1.3 ± 1.0	36.0 ± 3.0	*
	418	1720	0.0 - 0.5	< 3.6 ± 0.0	0.7 ± 0.6	1.4 ± 0.3	1.6 ± 0.7	
	448	1590	0.0 - 0.5	< 10.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	58.0 ± 2.0	*
	450	1589	0.0 - 0.5	< 19.0 ± 0.0	2.0 ± 1.0	5.0 ± 2.0	78.0 ± 3.0	*
	450	1600	0.0 - 0.5	< 6.0 ± 0.0	2.0 ± 0.8	< 1.0 ± 0.0	43.0 ± 3.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 13

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	662	1300	0.0 - 0.5	< 6.0 ± 0.0	2.0 ± 0.8	< 1.0 ± 0.0	1.5 ± 0.7
	705	1322	0.0 - 0.5	-a-	-a-	-a-	1.9 ± 0.7
	742	1356	0.0 - 0.5	-a-	-a-	-a-	15.0 ± 2.0 *
	760	1400	0.0 - 0.5	-a-	-a-	-a-	19.0 ± 2.0 *

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 14A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	3900	765	0.0 - 0.5	-a-	-a-	-a-	1.7 ± 0.7
	3902	842	0.0 - 0.5	-a-	-a-	-a-	13.0 ± 2.0 *
	3950	765	0.0 - 0.5	-a-	-a-	-a-	2.5 ± 0.8
	4100	600	0.0 - 0.5	-a-	-a-	-a-	1.7 ± 0.7
	4150	450	0.0 - 0.5	-a-	-a-	-a-	3.2 ± 0.9

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 27

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	5997	2822	0.0 - 0.5	-a-	-a-	-a-	1.2 ± 0.6
	5999	2889	0.0 - 0.5	-a-	-a-	-a-	3.5 ± 0.9
	6019	2864	0.0 - 0.5	-a-	-a-	-a-	3.9 ± 1.0
	6045	2835	0.0 - 0.5	-a-	-a-	-a-	3.9 ± 1.0
	6045	2853	0.0 - 0.5	-a-	-a-	-a-	4.0 ± 1.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 31A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6823	3050	0.0 - 0.5	-a-	-a-	-a-	3.2 ± 0.9
	6825	3100	0.0 - 0.5	-a-	-a-	-a-	14.0 ± 2.0 *
	6855	3100	0.0 - 0.5	-a-	-a-	-a-	6.4 ± 1.2 *

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 32

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6450	3655	0.0 - 0.5	-a-	-a-	-a-	1.4 ± 0.6
	6450	3697	0.0 - 0.5	-a-	-a-	-a-	4.0 ± 1.0
	6500	3700	0.0 - 0.5	-a-	-a-	-a-	21.0 ± 2.0 *
	6525	3675	0.0 - 0.5	-a-	-a-	-a-	540.0 ± 10.0 *

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3050	1950	0.0 - 0.5	< 7.0 ± 0.0	3.1 ± 0.9	2.0 ± 0.9	93.0 ± 2.0	*
	3057	1925	0.0 - 0.5	< 15.0 ± 0.0	6.0 ± 1.0	2.0 ± 1.0	360.0 ± 10.0	*
	3075	1895	0.0 - 0.5	< 14.0 ± 0.0	11.0 ± 2.0	3.0 ± 1.0	1014 ± 9.0	*
	3108	1835	0.0 - 0.5	< 11.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	189.0 ± 7.0	*
	3150	1750	0.0 - 0.5	< 8.0 ± 0.0	4.0 ± 0.9	1.2 ± 0.8	200.0 ± 10.0	*
	3150	1800	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.6	1.8 ± 0.8	4.0 ± 1.0	
	3200	1700	0.0 - 0.5	< 4.0 ± 0.0	1.4 ± 0.4	1.5 ± 0.8	1.8 ± 0.4	
	3200	1750	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.6	< 1.0 ± 0.0	4.4 ± 0.6	
	3200	1800	0.0 - 0.5	< 5.0 ± 0.0	1.6 ± 0.6	1.8 ± 0.9	2.5 ± 0.7	
	3205	1650	0.0 - 0.5	< 12.0 ± 0.0	2.3 ± 0.7	2.6 ± 0.9	170.0 ± 10.0	*
	3250	1600	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.6	1.5 ± 0.8	5.4 ± 0.6	
	3250	1650	0.0 - 0.5	< 11.0 ± 0.0	1.5 ± 0.6	1.9 ± 0.9	3.4 ± 0.7	
	3250	1700	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.6	1.7 ± 0.9	2.4 ± 0.4	
	3250	1800	0.0 - 0.5	< 13.0 ± 0.0	1.2 ± 0.6	2.0 ± 1.0	2.1 ± 0.4	
	3300	1500	0.0 - 0.5	< 12.0 ± 0.0	2.8 ± 0.8	2.0 ± 1.0	6.4 ± 0.7	*
	3300	1550	0.0 - 0.5	< 6.0 ± 0.0	1.2 ± 0.6	2.0 ± 0.9	4.0 ± 1.0	
	3300	1600	0.0 - 0.5	< 13.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	2.6 ± 0.5	
	3300	1650	0.0 - 0.5	< 12.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	2.3 ± 0.4	
B16 R140	3300	1700	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.6	1.7 ± 0.8	2.0 ± 0.5	
	3300	1750	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 0.6	2.0 ± 1.0	1.6 ± 0.4	
	3300	1800	0.0 - 0.5	< 12.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	2.3 ± 0.6	
	3348	1968	0.0 - 0.5	-a-	-a-	-a-	52.0 ± 3.0	*
	3350	1400	0.0 - 0.5	-a-	-a-	-a-	34.0 ± 2.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3350	1450	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.7	< 1.0 ± 0.0	18.0 ± 2.0	*
	3350	1500	0.0 - 0.5	< 7.0 ± 0.0	1.1 ± 0.6	1.8 ± 0.8	3.3 ± 0.5	
	3350	1550	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.6	< 2.0 ± 0.0	2.4 ± 0.5	
	3350	1600	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	1.9 ± 0.4	
	3350	1650	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.6	< 1.0 ± 0.0	1.8 ± 0.5	
	3350	1700	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.5	1.4 ± 0.8	1.5 ± 0.8	
	3350	1750	0.0 - 0.5	< 5.0 ± 0.0	2.4 ± 0.8	1.8 ± 0.8	1.9 ± 0.6	
	3350	1800	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.6	2.1 ± 0.9	1.6 ± 0.6	
	3370	1968	0.0 - 0.5	< 0.0 ± 0.0	-a-	-a-	51.0 ± 2.0	*
	3400	1300	0.0 - 0.5	< 12.0 ± 0.0	5.0 ± 1.0	2.0 ± 1.0	180.0 ± 10.0	*
	3400	1350	0.0 - 0.5	< 11.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	11.0 ± 1.0	*
B16 C148	3400	1400	0.0 - 0.5	< 12.0 ± 0.0	1.5 ± 0.7	1.1 ± 0.7	3.4 ± 0.6	
	3400	1450	0.0 - 0.5	< 13.0 ± 0.0	1.0 ± 0.7	2.0 ± 1.0	3.1 ± 0.5	
	3400	1500	0.0 - 0.5	< 12.0 ± 0.0	2.0 ± 0.7	< 2.0 ± 0.0	2.4 ± 0.6	
	3400	1550	0.0 - 0.5	< 3.0 ± 0.0	2.1 ± 0.6	1.5 ± 0.8	1.0 ± 0.6	
	3400	1600	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 0.6	2.0 ± 1.0	1.6 ± 0.4	
	3400	1650	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.7 ± 0.3	
	3400	1700	0.0 - 0.5	< 10.0 ± 0.0	2.4 ± 0.7	1.7 ± 0.9	1.7 ± 0.5	
	3400	1750	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.7	1.8 ± 0.9	1.7 ± 0.4	
B16 C145	3400	1800	0.0 - 0.5	< 13.0 ± 0.0	1.0 ± 0.5	3.0 ± 1.0	1.4 ± 0.3	
	3418	1275	0.0 - 0.5	< 12.0 ± 0.0	2.4 ± 0.8	2.0 ± 1.0	110.0 ± 10.0	*
	3450	1250	0.0 - 0.5	< 11.0 ± 0.0	1.0 ± 0.6	1.3 ± 0.8	9.6 ± 1.1	*
	3450	1300	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.5	1.0 ± 0.7	4.8 ± 0.7	
	3450	1350	0.0 - 0.5	< 11.0 ± 0.0	1.1 ± 0.5	2.0 ± 1.0	3.4 ± 0.5	
	3450	1400	0.0 - 0.5	< 6.0 ± 0.0	1.9 ± 0.6	2.3 ± 0.9	2.3 ± 0.4	
	3450	1450	0.0 - 0.5	< 7.0 ± 0.0	1.5 ± 0.7	1.8 ± 0.9	2.3 ± 0.4	
	3450	1500	0.0 - 0.5	< 12.0 ± 0.0	2.1 ± 0.7	2.1 ± 0.9	1.7 ± 0.4	
	3450	1550	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	2.1 ± 0.8	2.3 ± 0.5	
	3450	1600	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.6	1.8 ± 0.8	1.0 ± 0.8	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3450	1650	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	2.0 ± 0.9	1.5 ± 0.3
	3450	1700	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.5 ± 0.7	2.1 ± 0.4
	3450	1750	0.0 - 0.5	< 7.0 ± 0.0	2.0 ± 1.0	1.0 ± 1.0	1.4 ± 0.5
	3450	1800	0.0 - 0.5	< 12.0 ± 0.0	2.0 ± 0.7	1.7 ± 0.8	1.6 ± 0.4
	3500	1150	0.0 - 0.5	< 11.0 ± 0.0	1.4 ± 0.6	1.4 ± 0.7	4.9 ± 0.7
	3500	1200	0.0 - 0.5	< 13.0 ± 0.0	1.8 ± 0.7	1.7 ± 0.8	3.9 ± 0.7
	3500	1250	0.0 - 0.5	< 8.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	3.1 ± 0.5
	3500	1300	0.0 - 0.5	< 9.0 ± 0.0	1.0 ± 0.5	1.7 ± 0.7	2.8 ± 0.5
	3500	1350	0.0 - 0.5	< 12.0 ± 0.0	1.9 ± 0.6	3.0 ± 1.0	2.0 ± 0.5
	3500	1400	0.0 - 0.5	< 11.0 ± 0.0	2.4 ± 0.7	2.1 ± 0.8	2.2 ± 0.5
	3500	1450	0.0 - 0.5	< 12.0 ± 0.0	1.9 ± 0.6	1.5 ± 0.9	2.4 ± 0.5
B16 R145	3500	1500	0.0 - 0.5	< 8.0 ± 0.0	1.8 ± 0.6	2.0 ± 0.9	1.3 ± 0.3
	3500	1550	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.7	1.2 ± 0.8	2.1 ± 0.5
	3500	1600	0.0 - 0.5	< 4.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	1.5 ± 0.6
	3500	1650	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	1.6 ± 0.4
B16 R141	3500	1700	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.6	1.5 ± 0.7	1.8 ± 0.4
	3500	1750	0.0 - 0.5	< 5.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.8 ± 0.4
	3500	1800	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.5	2.4 ± 0.9	1.5 ± 0.4
	3550	1050	0.0 - 0.5	< 9.0 ± 0.0	1.9 ± 0.8	1.0 ± 1.0	4.9 ± 0.5
	3550	1100	0.0 - 0.5	< 16.0 ± 0.0	2.1 ± 0.8	3.0 ± 1.0	4.2 ± 0.6
	3550	1150	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	2.6 ± 0.4
	3550	1200	0.0 - 0.5	< 8.0 ± 0.0	0.7 ± 0.4	1.6 ± 0.8	2.2 ± 0.5
	3550	1250	0.0 - 0.5	< 5.0 ± 0.0	0.7 ± 0.5	1.4 ± 0.7	1.5 ± 0.6
	3550	1300	0.0 - 0.5	< 9.0 ± 0.0	1.6 ± 0.5	1.3 ± 0.8	2.4 ± 0.4
	3550	1350	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	2.1 ± 0.4
	3550	1400	0.0 - 0.5	< 12.0 ± 0.0	1.9 ± 0.7	1.5 ± 0.7	3.5 ± 0.6
	3550	1450	0.0 - 0.5	< 12.0 ± 0.0	1.5 ± 0.7	1.7 ± 0.8	1.8 ± 0.4
	3550	1500	0.0 - 0.5	< 12.0 ± 0.0	1.9 ± 0.8	3.0 ± 1.0	2.0 ± 0.4
	3550	1550	0.0 - 0.5	< 11.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	2.2 ± 0.6

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3550	1600	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.1 ± 0.7	1.4 ± 0.3	
	3550	1650	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.6	2.0 ± 1.0	1.4 ± 0.3	
	3550	1700	0.0 - 0.5	< 10.0 ± 0.0	1.1 ± 0.6	1.7 ± 0.9	1.8 ± 0.7	
	3550	1750	0.0 - 0.5	< 4.0 ± 0.0	1.7 ± 0.5	1.4 ± 0.9	1.5 ± 0.3	
	3550	1800	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.6	< 1.0 ± 0.0	1.9 ± 0.5	
	3600	1050	0.0 - 0.5	< 13.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 2.0	6.8 ± 0.8	*
	3600	1100	0.0 - 0.5	< 9.0 ± 0.0	2.1 ± 0.8	1.2 ± 0.9	2.6 ± 0.4	
	3600	1150	0.0 - 0.5	< 12.0 ± 0.0	1.3 ± 0.6	1.9 ± 0.9	3.0 ± 0.4	
	3600	1200	0.0 - 0.5	< 9.0 ± 0.0	2.2 ± 0.6	1.3 ± 0.8	2.7 ± 0.5	
	3600	1250	0.0 - 0.5	< 7.0 ± 0.0	1.6 ± 0.6	1.9 ± 0.9	1.9 ± 0.8	
	3600	1300	0.0 - 0.5	< 11.0 ± 0.0	1.4 ± 0.5	3.0 ± 1.0	2.0 ± 0.7	
	3600	1350	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.6	1.7 ± 0.8	2.0 ± 0.4	
B16 R147	3600	1400	0.0 - 0.5	< 12.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	1.8 ± 0.6	
	3600	1450	0.0 - 0.5	< 13.0 ± 0.0	2.1 ± 0.8	2.0 ± 1.0	1.9 ± 0.4	
	3600	1500	0.0 - 0.5	< 12.0 ± 0.0	1.2 ± 0.5	2.0 ± 0.8	1.7 ± 0.5	
	3600	1550	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 0.6	2.4 ± 0.8	1.4 ± 0.7	
	3600	1600	0.0 - 0.5	< 8.0 ± 0.0	2.0 ± 0.8	2.0 ± 1.0	0.8 ± 0.4	
	3600	1650	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.6	0.9 ± 0.7	1.5 ± 0.4	
	3600	1700	0.0 - 0.5	< 6.0 ± 0.0	1.0 ± 0.5	1.3 ± 0.8	1.8 ± 0.4	
	3600	1750	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	1.7 ± 0.4	
	3600	1800	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.5	2.3 ± 0.9	1.6 ± 0.4	
	3600	1900	0.0 - 0.5	< 10.0 ± 0.0	2.1 ± 0.7	1.4 ± 0.9	1.6 ± 0.5	
	3604	1965	0.0 - 0.5	-a-	-a-	-a-	50.0 ± 2.0	*
	3619	1967	0.0 - 0.5	-a-	-a-	-a-	13.0 ± 2.0	*
	3650	1050	0.0 - 0.5	< 16.0 ± 0.0	2.9 ± 0.9	3.0 ± 2.0	3.6 ± 0.5	
	3650	1100	0.0 - 0.5	< 7.0 ± 0.0	1.8 ± 0.6	2.0 ± 1.0	2.6 ± 0.5	
	3650	1150	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	2.0 ± 0.4	
	3650	1200	0.0 - 0.5	< 8.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	1.8 ± 0.4	
	3650	1250	0.0 - 0.5	< 11.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	2.1 ± 0.4	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3650	1300	0.0 - 0.5	< 10.0 ± 0.0	2.3 ± 0.6	1.9 ± 0.8	2.2 ± 0.6
	3650	1350	0.0 - 0.5	< 9.0 ± 0.0	1.8 ± 0.5	3.0 ± 1.0	1.8 ± 0.4
	3650	1400	0.0 - 0.5	< 12.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	2.4 ± 0.5
	3650	1450	0.0 - 0.5	< 11.0 ± 0.0	1.3 ± 0.5	1.4 ± 0.9	1.8 ± 0.4
	3650	1500	0.0 - 0.5	< 11.0 ± 0.0	1.1 ± 0.6	1.6 ± 0.8	1.3 ± 0.6
	3650	1550	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.6	2.0 ± 1.0	1.4 ± 0.5
	3650	1600	0.0 - 0.5	< 8.0 ± 0.0	2.7 ± 0.8	3.0 ± 1.0	1.5 ± 0.6
	3650	1650	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.5	1.9 ± 0.8	1.0 ± 0.6
	3650	1700	0.0 - 0.5	< 8.0 ± 0.0	1.3 ± 0.6	1.6 ± 0.8	1.7 ± 0.4
	3650	1750	0.0 - 0.5	< 10.0 ± 0.0	1.5 ± 0.5	2.7 ± 0.9	1.7 ± 0.3
	3650	1800	0.0 - 0.5	< 7.0 ± 0.0	1.1 ± 0.6	1.9 ± 0.9	1.6 ± 0.4
	3650	1900	0.0 - 0.5	< 9.0 ± 0.0	1.8 ± 0.5	1.6 ± 0.8	1.6 ± 0.4
	3700	1050	0.0 - 0.5	< 12.0 ± 0.0	1.0 ± 1.0	2.0 ± 1.0	3.0 ± 0.4
	3700	1100	0.0 - 0.5	< 6.0 ± 0.0	0.9 ± 0.6	1.9 ± 0.9	1.7 ± 0.4
	3700	1150	0.0 - 0.5	< 7.0 ± 0.0	2.2 ± 0.7	1.5 ± 0.9	2.5 ± 0.4
	3700	1200	0.0 - 0.5	< 14.0 ± 0.0	2.5 ± 0.8	3.0 ± 1.0	2.2 ± 0.4
	3700	1250	0.0 - 0.5	< 14.0 ± 0.0	1.7 ± 0.7	< 1.0 ± 0.0	2.0 ± 0.4
	3700	1300	0.0 - 0.5	< 9.0 ± 0.0	1.2 ± 0.5	1.8 ± 0.8	2.1 ± 0.4
	3700	1350	0.0 - 0.5	< 11.0 ± 0.0	2.2 ± 0.6	3.0 ± 1.0	2.0 ± 0.4
	3700	1400	0.0 - 0.5	< 13.0 ± 0.0	2.1 ± 0.9	3.0 ± 1.0	2.2 ± 0.5
	3700	1450	0.0 - 0.5	< 12.0 ± 0.0	1.9 ± 0.7	4.0 ± 1.0	2.3 ± 0.4
	3700	1500	0.0 - 0.5	< 11.0 ± 0.0	2.6 ± 0.8	2.0 ± 1.0	1.5 ± 0.3
	3700	1550	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	2.1 ± 0.8	1.4 ± 0.6
	3700	1600	0.0 - 0.5	< 11.0 ± 0.0	2.2 ± 0.8	2.0 ± 1.0	1.9 ± 0.6
	3700	1650	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.6	1.1 ± 0.7	1.5 ± 0.6
	3700	1700	0.0 - 0.5	< 10.0 ± 0.0	1.4 ± 0.6	2.6 ± 0.9	1.2 ± 0.4
	3700	1750	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	1.6 ± 0.9	1.4 ± 0.3
	3700	1800	0.0 - 0.5	< 8.0 ± 0.0	1.2 ± 0.6	2.3 ± 0.8	1.9 ± 0.9
	3750	1050	0.0 - 0.5	< 7.0 ± 0.0	1.1 ± 0.4	1.5 ± 0.5	8.5 ± 0.7 *

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	3750	1100	0.0 - 0.5	< 16.0 ± 0.0	3.0 ± 0.9	2.0 ± 1.0	2.9 ± 0.5
	3750	1150	0.0 - 0.5	< 14.0 ± 0.0	1.3 ± 0.6	3.0 ± 1.0	2.2 ± 0.4
	3750	1200	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	4.0 ± 1.0	1.9 ± 0.4
	3750	1250	0.0 - 0.5	< 11.0 ± 0.0	1.8 ± 0.7	1.7 ± 0.9	1.6 ± 0.4
	3750	1300	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.5	0.9 ± 0.7	2.2 ± 0.4
	3750	1350	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	2.6 ± 0.9	1.6 ± 0.3
	3750	1400	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.7	1.9 ± 0.9	1.6 ± 0.5
	3750	1450	0.0 - 0.5	< 12.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	1.6 ± 0.4
	3750	1500	0.0 - 0.5	< 13.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.4 ± 0.3
	3750	1550	0.0 - 0.5	< 3.0 ± 0.0	1.0 ± 0.6	1.9 ± 0.8	1.3 ± 0.4
	3750	1600	0.0 - 0.5	< 11.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	1.6 ± 0.5
	3750	1650	0.0 - 0.5	< 5.0 ± 0.0	1.8 ± 0.6	2.3 ± 0.9	2.0 ± 1.0
	3750	1700	0.0 - 0.5	< 5.0 ± 0.0	1.7 ± 0.6	1.2 ± 0.7	1.4 ± 0.5
	3750	1750	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.5	1.4 ± 0.7	1.7 ± 0.4
	3750	1800	0.0 - 0.5	< 6.0 ± 0.0	1.7 ± 0.6	1.6 ± 0.9	1.4 ± 0.4
	3800	1050	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.6	1.5 ± 0.9	2.5 ± 0.4
	3800	1100	0.0 - 0.5	< 8.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	3.2 ± 0.6
	3800	1150	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	2.7 ± 0.9	1.7 ± 0.4
	3800	1200	0.0 - 0.5	< 13.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	1.8 ± 0.4
	3800	1250	0.0 - 0.5	< 8.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	1.3 ± 0.3
	3800	1300	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	1.3 ± 0.6
	3800	1350	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.7	1.6 ± 0.8	1.9 ± 0.4
	3800	1400	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.5	1.0 ± 1.0	1.4 ± 0.4
	3800	1450	0.0 - 0.5	< 11.0 ± 0.0	2.5 ± 0.8	2.0 ± 1.0	1.9 ± 0.4
	3800	1500	0.0 - 0.5	< 13.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	2.2 ± 1.0
	3800	1550	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.6	1.8 ± 0.9	1.4 ± 0.4
	3800	1600	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.6	1.9 ± 0.9	1.4 ± 0.4
	3800	1650	0.0 - 0.5	< 10.0 ± 0.0	1.2 ± 0.6	1.6 ± 0.8	1.5 ± 0.4
	3800	1700	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	1.7 ± 0.9	1.4 ± 0.3

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	3800	1750	0.0 - 0.5	< 10.0 ± 0.0	1.2 ± 0.5	2.1 ± 0.9	1.3 ± 0.3
	3800	1800	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	0.8 ± 0.7	1.7 ± 0.4
	3850	1050	0.0 - 0.5	< 13.0 ± 0.0	2.1 ± 0.7	1.7 ± 0.9	1.6 ± 0.3
	3850	1100	0.0 - 0.5	< 10.0 ± 0.0	2.1 ± 0.9	3.0 ± 1.0	1.8 ± 0.7
	3850	1150	0.0 - 0.5	< 13.0 ± 0.0	1.8 ± 0.7	1.6 ± 0.9	1.8 ± 0.4
	3850	1200	0.0 - 0.5	< 8.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	1.6 ± 0.3
	3850	1250	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.6	3.0 ± 1.0	1.3 ± 0.3
	3850	1300	0.0 - 0.5	< 7.0 ± 0.0	0.9 ± 0.6	0.8 ± 0.7	1.3 ± 0.3
	3850	1350	0.0 - 0.5	< 9.0 ± 0.0	1.0 ± 0.6	< 1.0 ± 0.0	1.4 ± 0.3
	3850	1400	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	1.5 ± 0.4
	3850	1450	0.0 - 0.5	< 12.0 ± 0.0	2.9 ± 0.8	1.9 ± 0.9	1.6 ± 0.4
	3850	1500	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.8	2.7 ± 0.9	1.4 ± 0.4
	3850	1550	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.7	1.2 ± 0.6	1.7 ± 0.5
	3850	1600	0.0 - 0.5	< 16.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	1.4 ± 0.3
	3850	1650	0.0 - 0.5	< 7.0 ± 0.0	2.1 ± 0.6	1.0 ± 1.0	2.0 ± 0.7
	3850	1700	0.0 - 0.5	< 8.0 ± 0.0	1.0 ± 0.5	2.0 ± 0.8	1.5 ± 0.4
	3850	1750	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.5	1.6 ± 0.7	1.1 ± 0.3
	3850	1800	0.0 - 0.5	< 11.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.3 ± 0.6
	3900	1050	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.7	1.0 ± 1.0	3.6 ± 0.6
	3900	1100	0.0 - 0.5	< 14.0 ± 0.0	1.2 ± 0.6	3.0 ± 1.0	1.1 ± 0.3
	3900	1150	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	1.5 ± 0.3
	3900	1200	0.0 - 0.5	< 11.0 ± 0.0	1.0 ± 0.5	1.0 ± 0.8	1.3 ± 0.4
	3900	1250	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.7	2.0 ± 0.9	1.4 ± 0.3
	3900	1300	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	1.6 ± 0.4
	3900	1350	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.6	2.0 ± 1.0	1.9 ± 0.4
	3900	1400	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	1.8 ± 0.4
	3900	1450	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	2.3 ± 0.9	1.7 ± 0.4
	3900	1500	0.0 - 0.5	< 12.0 ± 0.0	2.0 ± 0.8	3.0 ± 1.0	2.9 ± 0.5
	3900	1550	0.0 - 0.5	< 11.0 ± 0.0	1.5 ± 0.6	4.0 ± 1.0	1.7 ± 0.4

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3900	1600	0.0 - 0.5	< 12.0 ± 0.0	3.2 ± 0.9	4.0 ± 1.0	1.0 ± 0.7	S
	3900	1650	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	1.5 ± 0.8	1.7 ± 0.4	
	3900	1750	0.0 - 0.5	< 9.0 ± 0.0	0.9 ± 0.5	< 1.0 ± 0.0	1.5 ± 0.4	
	3900	1800	0.0 - 0.5	< 8.0 ± 0.0	1.4 ± 0.6	1.1 ± 0.8	5.7 ± 0.8	
	3900	1850	0.0 - 0.5	-a-	-a-	-a-	1.8 ± 0.3	
	3900	1900	0.0 - 0.5	-a-	-a-	-a-	3.3 ± 0.5	
	3900	1950	0.0 - 0.5	-a-	-a-	-a-	2.7 ± 0.4	
	3912	1800	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.6	1.8 ± 0.8	1.5 ± 0.8	
	3926	1650	0.0 - 0.5	< 14.0 ± 0.0	2.5 ± 0.7	5.0 ± 2.0	1.8 ± 0.9	S
	3927	1600	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	3.0 ± 1.0	1.6 ± 0.4	
	3929	1550	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.6	1.9 ± 0.8	1.5 ± 0.3	
	3932	1500	0.0 - 0.5	< 12.0 ± 0.0	2.9 ± 0.8	2.0 ± 1.0	1.7 ± 0.3	
	3934	1450	0.0 - 0.5	< 13.0 ± 0.0	2.7 ± 0.8	2.0 ± 1.0	1.6 ± 0.3	
	3936	1400	0.0 - 0.5	< 12.0 ± 0.0	1.3 ± 0.6	1.9 ± 0.9	1.5 ± 0.3	
	3939	1350	0.0 - 0.5	< 12.0 ± 0.0	2.0 ± 0.6	1.6 ± 0.9	2.0 ± 0.4	
	3942	1300	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.7	1.8 ± 0.9	1.6 ± 0.4	
	3944	1250	0.0 - 0.5	< 12.0 ± 0.0	1.8 ± 0.6	2.0 ± 1.0	1.8 ± 0.6	
	3946	1200	0.0 - 0.5	< 11.0 ± 0.0	1.6 ± 0.3	3.0 ± 1.0	1.3 ± 0.4	
	3950	1050	0.0 - 0.5	< 7.0 ± 0.0	2.4 ± 0.7	1.4 ± 0.9	1.9 ± 0.6	
	3950	1100	0.0 - 0.5	< 8.0 ± 0.0	1.7 ± 0.7	1.0 ± 1.0	1.3 ± 0.3	
	3950	1150	0.0 - 0.5	< 6.0 ± 0.0	1.7 ± 0.5	1.8 ± 0.8	0.8 ± 0.5	
	3950	1850	0.0 - 0.5	-a-	-a-	-a-	0.9 ± 0.5	
	3950	1900	0.0 - 0.5	-a-	-a-	-a-	1.3 ± 0.3	
	3950	1950	0.0 - 0.5	-a-	-a-	-a-	1.1 ± 0.3	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 37

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2650	1650	0.0 - 0.5	-a-	-a-	-a-	2.2 ± 0.7	
	2750	1700	0.0 - 0.5	-a-	-a-	-a-	1.6 ± 0.3	
	2850	1650	0.0 - 0.5	-a-	-a-	-a-	2.0 ± 1.1	
	2850	1750	0.0 - 0.5	-a-	-a-	-a-	2.5 ± 0.5	
	2950	1700	0.0 - 0.5	-a-	-a-	-a-	1.7 ± 0.3	
	2999	1857	0.0 - 0.5	-a-	-a-	-a-	64.0 ± 3.0	*
	3010	1860	0.0 - 0.5	-a-	-a-	-a-	600.0 ± 10.0	*
	3010	1884	0.0 - 0.5	-a-	-a-	-a-	190.0 ± 10.0	*
	3049	1848	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.8 ± 0.8	33.0 ± 2.0	*
	3050	1650	0.0 - 0.5	-a-	-a-	-a-	2.7 ± 0.4	
	3055	1853	0.0 - 0.5	< 15.0 ± 0.0	7.0 ± 1.0	2.0 ± 1.0	310.0 ± 10.0	*
	3100	1780	0.0 - 0.5	< 3.0 ± 0.0	2.1 ± 0.7	2.2 ± 1.0	81.0 ± 2.0	*
	3121	1735	0.0 - 0.5	< 3.0 ± 0.0	2.8 ± 0.7	< 1.0 ± 0.0	42.0 ± 3.0	*
	3160	1650	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	1.0 ± 1.0	34.0 ± 2.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 38

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1600	2050	0.0 - 0.5	< 15.0 ± 0.0	1.5 ± 1.0	2.0 ± 1.0	4.5 ± 1.0	
	1700	2050	0.0 - 0.5	-a-	-a-	-a-	2.6 ± 0.7	
	1700	2100	0.0 - 0.5	< 14.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	5.7 ± 0.6	S
	1795	2150	0.0 - 0.5	< 17.0 ± 0.0	1.9 ± 0.9	< 1.0 ± 0.0	2.8 ± 0.5	
	1900	2050	0.0 - 0.5	-a-	-a-	-a-	2.0 ± 0.6	
	1950	2200	0.0 - 0.5	< 8.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	1.4 ± 0.3	
	2000	2050	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.6	1.6 ± 0.8	1.9 ± 0.7	
	2000	2250	0.0 - 0.5	< 7.0 ± 0.0	1.1 ± 0.7	3.0 ± 1.0	1.5 ± 0.3	
	2050	2200	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.9	2.0 ± 1.0	2.1 ± 0.4	
	2100	2050	0.0 - 0.5	-a-	-a-	-a-	1.7 ± 0.5	
	2200	2050	0.0 - 0.5	-a-	-a-	-a-	2.2 ± 1.2	
	2250	2200	0.0 - 0.5	< 14.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	1.5 ± 0.4	
	2300	2050	0.0 - 0.5	-a-	-a-	-a-	1.6 ± 0.6	
	2300	2250	0.0 - 0.5	< 15.0 ± 0.0	2.0 ± 0.7	1.9 ± 0.9	1.5 ± 0.3	
	2350	2200	0.0 - 0.5	< 7.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	2.6 ± 0.6	
	2400	2050	0.0 - 0.5	-a-	-a-	-a-	1.6 ± 0.7	
	2400	2150	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	3.1 ± 1.1	
	2400	2250	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.7	2.1 ± 0.9	1.4 ± 0.4	
	2600	1950	0.0 - 0.5	< 9.0 ± 0.0	1.2 ± 0.5	< 1.0 ± 0.0	7.2 ± 0.8	*
	2878	2182	0.0 - 0.5	-a-	-a-	-a-	1200 ± 10.0	*
	2885	2160	0.0 - 0.5	-a-	-a-	-a-	220.0 ± 10.0	*
	2894	2147	0.0 - 0.5	< 11.0 ± 0.0	6.0 ± 2.0	1.0 ± 1.0	210.0 ± 10.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 39

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3850	2050	0.0 - 0.5	< 11.0 ± 0.0	6.0 ± 2.0	1.0 ± 1.0	1.4 ± 1.1 *
	3850	2100	0.0 - 0.5	-a-	-a-	-a-	1.4 ± 0.7
	3850	2150	0.0 - 0.5	-a-	-a-	-a-	1.5 ± 0.5
	3900	2050	0.0 - 0.5	-a-	-a-	-a-	1.5 ± 0.4
	3900	2100	0.0 - 0.5	-a-	-a-	-a-	1.0 ± 0.6
	3900	2150	0.0 - 0.5	-a-	-a-	-a-	1.5 ± 0.3
	3900	2200	0.0 - 0.5	-a-	-a-	-a-	1.0 ± 0.6
	3950	2050	0.0 - 0.5	-a-	-a-	-a-	1.6 ± 0.6
	3950	2100	0.0 - 0.5	-a-	-a-	-a-	1.9 ± 0.4

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 46

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	5315	6655	0.0 - 0.5	-a-	-a-	-a-	3.9 ± 1.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 56

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3050	6900	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	1.9 ± 0.7	
	3050	7100	0.0 - 0.5	< 15.0 ± 0.0	2.4 ± 0.7	4.0 ± 1.0	2.1 ± 0.8	
	3100	6800	0.0 - 0.5	< 12.0 ± 0.0	1.4 ± 0.6	1.8 ± 0.9	2.0 ± 0.5	
	3100	7000	0.0 - 0.5	< 17.0 ± 0.0	1.6 ± 0.9	5.0 ± 2.0	1.9 ± 0.7	
	3100	7200	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.8	2.0 ± 1.0	2.3 ± 0.7	
	3139	7300	0.0 - 0.5	< 13.0 ± 0.0	1.5 ± 0.7	3.0 ± 1.0	1.6 ± 0.4	
	3150	7100	0.0 - 0.5	< 12.0 ± 0.0	< 1.0 ± 0.0	3.0 ± 1.0	1.4 ± 0.4	
	3200	7200	0.0 - 0.5	< 15.0 ± 0.0	3.3 ± 0.9	3.0 ± 2.0	1.2 ± 0.5	
	3200	7300	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	1.8 ± 0.6	
	3250	7400	0.0 - 0.5	< 18.0 ± 0.0	3.2 ± 0.8	3.0 ± 1.0	1.6 ± 0.6	
	3300	7500	0.0 - 0.5	< 15.0 ± 0.0	2.3 ± 0.8	5.0 ± 1.0	2.5 ± 0.5	S
	3350	7395	0.0 - 0.5	< 15.0 ± 0.0	2.4 ± 0.8	3.0 ± 1.0	4.2 ± 0.6	
	3350	7533	0.0 - 0.5	< 7.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	3.1 ± 0.6	
	3350	7600	0.0 - 0.5	< 8.0 ± 0.0	1.3 ± 0.7	3.0 ± 1.0	4.0 ± 1.0	
	3450	7594	0.0 - 0.5	< 6.0 ± 0.0	2.5 ± 0.8	3.0 ± 1.0	3.4 ± 0.6	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 57

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2900	7607	0.0 - 0.5	< 6.5 ± 0.0	2.1 ± 1.3	1.5 ± 1.7	3.8 ± 1.0	
	2950	7500	0.0 - 0.5	< 15.0 ± 0.0	1.5 ± 0.7	3.0 ± 1.0	1.7 ± 0.8	
	3000	7600	0.0 - 0.5	< 6.0 ± 0.0	1.9 ± 0.7	< 1.0 ± 0.0	17.0 ± 2.0	*
	3000	7667	0.0 - 0.5	< 5.9 ± 0.0	0.9 ± 0.7	< 1.3 ± 0.0	5.3 ± 1.1	
	3050	7500	0.0 - 0.5	< 14.0 ± 0.0	2.0 ± 0.6	2.0 ± 1.0	1.3 ± 0.6	
	3100	7600	0.0 - 0.5	< 9.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	12.0 ± 1.0	*
	3150	7500	0.0 - 0.5	< 8.0 ± 0.0	1.8 ± 0.5	1.1 ± 0.6	1.8 ± 0.6	
	3200	7600	0.0 - 0.5	< 8.0 ± 0.0	1.2 ± 0.4	1.2 ± 0.5	2.5 ± 0.5	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 58

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2600	6800	0.0 - 0.5	< 14.0 ± 0.0	2.5 ± 0.8	< 2.0 ± 0.0	1.4 ± 0.7	
	2650	6900	0.0 - 0.5	< 5.0 ± 0.0	1.6 ± 0.6	1.8 ± 0.9	1.6 ± 0.9	
	2700	6700	0.0 - 0.5	< 12.0 ± 0.0	2.2 ± 0.7	2.0 ± 1.0	6.1 ± 1.5	S
	2700	6800	0.0 - 0.5	< 14.0 ± 0.0	1.8 ± 0.6	< 2.0 ± 0.0	1.7 ± 0.4	
	2720	7000	0.0 - 0.5	< 15.0 ± 0.0	2.8 ± 0.8	3.0 ± 1.0	1.4 ± 0.3	
	2750	6900	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.6	1.9 ± 0.9	1.2 ± 0.5	
	2800	7000	0.0 - 0.5	< 9.0 ± 0.0	2.2 ± 0.8	3.0 ± 1.0	2.7 ± 0.7	
	2900	7100	0.0 - 0.5	< 7.0 ± 0.0	0.8 ± 0.6	2.3 ± 0.6	2.3 ± 0.6	
	2900	7200	0.0 - 0.5	< 5.0 ± 0.0	2.1 ± 0.6	1.3 ± 0.8	1.8 ± 0.6	
	2950	7300	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	5.6 ± 1.2	S
	3028	7300	0.0 - 0.5	< 14.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	3.6 ± 0.9	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 63

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	675	7100	0.0 - 0.5	< 14.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	2.6 ± 0.8

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Haul Roads 63A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	210	6450	0.0 - 0.5	< 14.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	0.7 ± 0.5
	422	6927	0.0 - 0.5	-a-	-a-	-a-	2.6 ± 0.8
	2100	7700	0.0 - 0.5	-a-	-a-	-a-	1.4 ± 0.7

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Hazelwood Ave

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5268	6800	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	11.0 ± 1.0	*
	5279	6900	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 1.3	2.0 ± 1.0	38.0 ± 2.0	*
	5285	6600	0.0 - 0.5	< 10.0 ± 0.0	< 1.0 ± 0.0	1.8 ± 0.9	15.0 ± 1.0	*
	5301	7100	0.0 - 0.5	< 11.0 ± 0.0	2.5 ± 1.2	< 1.0 ± 0.0	17.0 ± 1.0	*
	5309	6450	0.0 - 0.5	< 9.0 ± 0.0	< 1.0 ± 0.0	3.0 ± 1.0	94.0 ± 2.0	*
	5312	6850	0.0 - 0.5	< 9.0 ± 0.0	3.0 ± 1.0	1.8 ± 0.8	130.0 ± 10.0	*
	5319	7250	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	1.4 ± 0.8	1.7 ± 0.4	
	5328	7050	0.0 - 0.5	< 8.0 ± 0.0	2.1 ± 1.0	2.0 ± 0.9	30.0 ± 2.0	*
	5331	6500	0.0 - 0.5	< 8.0 ± 0.0	2.8 ± 0.9	0.9 ± 0.7	21.0 ± 2.0	*
	5358	6250	0.0 - 0.5	< 10.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	110.0 ± 10.0	*
	5375	7250	0.0 - 0.5	< 10.0 ± 0.0	2.6 ± 0.7	4.0 ± 1.0	1.7 ± 0.4	
	5390	6300	0.0 - 0.5	< 9.0 ± 0.0	2.1 ± 0.8	2.2 ± 0.9	25.0 ± 4.0	*
	5400	3773	0.0 - 0.5	-a-	-a-	-a-	1.5 ± 0.7	
	5433	6050	0.0 - 0.5	< 9.0 ± 0.0	1.7 ± 0.7	1.6 ± 0.7	89.0 ± 5.0	*
	5444	6100	0.0 - 0.5	< 10.0 ± 0.0	2.7 ± 0.8	4.0 ± 1.0	51.0 ± 2.0	*
	5453	5700	0.0 - 0.5	< 7.0 ± 0.0	5.0 ± 1.0	1.8 ± 0.9	4.0 ± 0.6	
	5500	3766	0.0 - 0.5	-a-	-a-	-a-	1.0 ± 0.6	
	5522	5850	0.0 - 0.5	< 9.0 ± 0.0	1.6 ± 0.8	1.4 ± 0.8	45.0 ± 2.0	*
	5532	5900	0.0 - 0.5	< 9.0 ± 0.0	1.9 ± 0.9	2.9 ± 0.9	49.0 ± 2.0	*
	5558	5750	0.0 - 0.5	< 9.0 ± 0.0	3.0 ± 0.8	2.1 ± 0.9	12.0 ± 1.0	*
	5565	5650	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	2.1 ± 0.8	7.5 ± 1.7	*
	5600	3758	0.0 - 0.5	-a-	-a-	-a-	1.4 ± 0.7	
	5609	5600	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.5	< 1.0 ± 0.0	1.0 ± 0.6	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Hazelwood Ave

Loc. ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5624	5556	0.0 - 0.5	< 9.0 ± 0.0	3.3 ± 0.8	2.2 ± 0.9	150.0 ± 10.0	*
	5631	5550	0.0 - 0.5	< 11.0 ± 0.0	1.2 ± 0.5	3.0 ± 1.0	6.6 ± 1.0	*
	5635	5552	0.0 - 0.5	< 15.0 ± 0.0	12.0 ± 1.0	1.5 ± 0.9	620.0 ± 10.0	*
	5640	5630	0.0 - 0.5	< 5.0 ± 0.0	< 1.0 ± 0.0	1.3 ± 0.6	5.4 ± 0.6	
	5641	5700	0.0 - 0.5	< 9.0 ± 0.0	2.5 ± 0.7	2.1 ± 0.8	30.0 ± 2.0	*
	5655	5500	0.0 - 0.5	< 10.0 ± 0.0	0.9 ± 0.4	1.3 ± 0.7	2.0 ± 0.9	
	5661	5600	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.6	0.9 ± 0.7	5.0 ± 0.5	
	5667	5570	0.0 - 0.5	< 15.0 ± 0.0	3.3 ± 0.9	3.0 ± 1.0	190.0 ± 10.0	*
	5674	5450	0.0 - 0.5	< 5.0 ± 0.0	1.1 ± 0.6	1.4 ± 0.9	2.0 ± 0.6	
	5679	5544	0.0 - 0.5	72.0 ± 18.0	42.0 ± 3.0	3.0 ± 1.0	2750 ± 10.0	*
	5693	5538	0.0 - 0.5	< 7.0 ± 0.0	2.8 ± 0.7	1.0 ± 0.6	320.0 ± 10.0	*
	5693	5565	0.0 - 0.5	< 12.0 ± 0.0	12.0 ± 1.0	1.1 ± 0.8	1030 ± 10.0	*
	5694	5650	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	2.5 ± 0.7	
	5699	5400	0.0 - 0.5	< 9.0 ± 0.0	1.9 ± 0.6	1.2 ± 0.6	5.0 ± 0.7	
	5700	3750	0.0 - 0.5	-a-	-a-	-a-	1.7 ± 0.7	
	5705	5499	0.0 - 0.5	< 14.0 ± 0.0	11.0 ± 1.0	< 1.0 ± 0.0	900.0 ± 10.0	*
	5717	5600	0.0 - 0.5	< 5.0 ± 0.0	1.0 ± 0.6	1.7 ± 0.9	1.7 ± 0.6	
	5721	5350	0.0 - 0.5	< 12.0 ± 0.0	2.2 ± 0.7	2.0 ± 1.0	1.4 ± 0.6	
	5727	5420	0.0 - 0.5	< 5.0 ± 0.0	1.0 ± 0.5	< 1.0 ± 0.0	37.0 ± 3.0	*
	5728	5430	0.0 - 0.5	33.0 ± 10.0	41.0 ± 3.0	2.0 ± 1.0	4810 ± 20.0	*
	5740	5370	0.0 - 0.5	< 12.0 ± 0.0	10.0 ± 2.0	< 1.0 ± 0.0	1620 ± 10.0	*
	5740	5550	0.0 - 0.5	< 4.0 ± 0.0	1.5 ± 0.5	1.7 ± 0.6	3.4 ± 0.7	
	5741	5459	0.0 - 0.5	< 9.0 ± 0.0	9.0 ± 1.0	< 1.0 ± 0.0	590.0 ± 10.0	*
	5746	5300	0.0 - 0.5	< 9.0 ± 0.0	1.4 ± 0.5	2.0 ± 0.9	1.0 ± 0.4	
	5763	5500	0.0 - 0.5	< 4.0 ± 0.0	0.6 ± 0.4	1.3 ± 0.7	3.4 ± 0.7	
	5787	5450	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.5	0.8 ± 0.7	3.2 ± 0.5	
	5790	5200	0.0 - 0.5	< 11.0 ± 0.0	2.2 ± 0.7	1.8 ± 0.7	7.4 ± 0.9	*
	5800	3743	0.0 - 0.5	-a-	-a-	-a-	1.2 ± 0.6	
	5806	5400	0.0 - 0.5	< 4.0 ± 0.0	1.1 ± 0.5	1.5 ± 0.6	2.7 ± 0.4	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Hazelwood Ave

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5814	5150	0.0 - 0.5	< 10.0 ± 0.0	2.5 ± 0.7	0.9 ± 0.7	3.4 ± 0.7	
	5817	5205	0.0 - 0.5	< 8.0 ± 0.0	6.0 ± 1.0	1.2 ± 0.7	250.0 ± 10.0	*
	5827	5350	0.0 - 0.5	< 5.0 ± 0.0	1.1 ± 0.5	1.0 ± 0.7	10.0 ± 1.0	*
	5835	5160	0.0 - 0.5	< 9.0 ± 0.0	8.0 ± 1.0	2.3 ± 0.9	580.0 ± 10.0	*
	5839	5100	0.0 - 0.5	< 10.0 ± 0.0	2.9 ± 0.7	1.4 ± 0.8	3.9 ± 0.7	
	5856	5124	0.0 - 0.5	< 14.0 ± 0.0	15.0 ± 2.0	< 1.0 ± 0.0	1130 ± 20.0	*
	5858	5050	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.6	1.5 ± 0.8	2.9 ± 0.5	
	5866	5000	0.0 - 0.5	< 11.0 ± 0.0	2.3 ± 0.7	2.0 ± 1.0	2.1 ± 0.5	
	5867	5076	0.0 - 0.5	< 11.0 ± 0.0	7.0 ± 1.0	< 1.0 ± 0.0	530.0 ± 10.0	*
	5880	5150	0.0 - 0.5	< 10.0 ± 0.0	5.0 ± 1.0	3.0 ± 1.0	110.0 ± 10.0	*
	5889	4950	0.0 - 0.5	< 9.0 ± 0.0	1.4 ± 0.5	2.5 ± 0.9	2.0 ± 0.5	
	5889	5048	0.0 - 0.5	12.0 ± 11.0	7.0 ± 1.0	2.0 ± 1.0	310.0 ± 10.0	*
	5900	3736	0.0 - 0.5	-a-	-a-	-a-	2.2 ± 0.8	
	5911	4999	0.0 - 0.5	15.0 ± 9.0	26.0 ± 2.0	< 1.0 ± 0.0	2500 ± 20.0	*
	5914	4900	0.0 - 0.5	< 10.0 ± 0.0	1.5 ± 0.6	2.2 ± 0.8	1.9 ± 0.7	
	5934	4938	0.0 - 0.5	< 10.0 ± 0.0	6.0 ± 1.0	1.0 ± 0.7	380.0 ± 10.0	*
	5934	4961	0.0 - 0.5	< 6.0 ± 0.0	2.3 ± 0.7	1.5 ± 0.8	83.0 ± 3.0	*
	5935	4850	0.0 - 0.5	< 11.0 ± 0.0	2.6 ± 0.7	2.2 ± 0.9	1.2 ± 0.4	
	5980	4950	0.0 - 0.5	< 12.0 ± 0.0	3.5 ± 0.9	1.6 ± 0.8	50.0 ± 2.0	*
	6000	3728	0.0 - 0.5	-a-	-a-	-a-	1.4 ± 0.6	
	6076	4750	0.0 - 0.5	< 8.0 ± 0.0	3.1 ± 0.9	1.4 ± 0.9	50.0 ± 3.0	*
	6100	3721	0.0 - 0.5	-a-	-a-	-a-	1.8 ± 0.7	
	6103	4708	0.0 - 0.5	-a-	19.0 ± 3.0	3.0 ± 2.0	1413 ± 12.0	*
	6115	4550	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.6 ± 0.8	16.0 ± 2.0	*
	6156	4550	0.0 - 0.5	< 12.0 ± 0.0	4.0 ± 1.0	< 1.0 ± 0.0	1.6 ± 0.6	
	6200	3714	0.0 - 0.5	-a-	-a-	-a-	2.7 ± 0.8	
	6232	4300	0.0 - 0.5	< 13.0 ± 0.0	1.6 ± 0.7	< 1.0 ± 0.0	40.0 ± 2.0	*
	6239	4350	0.0 - 0.5	< 10.0 ± 0.0	4.0 ± 1.0	1.0 ± 1.0	150.0 ± 10.0	*
	6300	3707	0.0 - 0.5	-a-	-a-	-a-	3.2 ± 0.9	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: Hazelwood Ave

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	6327	4100	0.0 - 0.5	< 13.0 ± 0.0	2.6 ± 0.8	1.7 ± 0.8	26.0 ± 1.0	*
	6342	4150	0.0 - 0.5	< 9.0 ± 0.0	3.0 ± 1.0	1.2 ± 0.7	140.0 ± 10.0	*
	6418	3900	0.0 - 0.5	< 12.0 ± 0.0	2.8 ± 0.8	2.0 ± 1.0	55.0 ± 2.0	*
	6435	3950	0.0 - 0.5	< 9.0 ± 0.0	7.0 ± 1.0	2.0 ± 1.0	180.0 ± 10.0	*
	6512	3700	0.0 - 0.5	< 7.0 ± 0.0	3.2 ± 0.9	1.9 ± 0.9	73.0 ± 2.0	*
	6515	3700	0.0 - 0.5	-a-	-a-	-a-	42.0 ± 3.0	*
	6525	3750	0.0 - 0.5	< 11.0 ± 0.0	7.0 ± 1.0	2.0 ± 1.0	260.0 ± 10.0	*
	6611	3500	0.0 - 0.5	< 12.0 ± 0.0	3.8 ± 0.8	2.0 ± 1.0	110.0 ± 10.0	*
	6622	3550	0.0 - 0.5	< 6.0 ± 0.0	2.9 ± 0.8	1.4 ± 1.0	42.0 ± 2.0	*
	6673	3300	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.6	1.5 ± 0.8	44.0 ± 2.0	*
	6709	3350	0.0 - 0.5	< 12.0 ± 0.0	1.3 ± 0.6	3.0 ± 1.0	5.6 ± 0.7	S
	6726	3200	0.0 - 0.5	< 5.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	5.7 ± 0.9	S
	6757	2950	0.0 - 0.5	< 13.0 ± 0.0	2.4 ± 0.9	2.0 ± 1.0	1.6 ± 0.4	
	6807	2950	0.0 - 0.5	< 12.0 ± 0.0	2.2 ± 0.8	2.0 ± 1.0	3.8 ± 0.5	
	6807	3150	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	3.3 ± 0.5	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
B53R499	501	1518	0.0 - 0.5	< 12.0 ± 0.0	1.2 ± 0.7	1.3 ± 0.8	1.1 ± 0.3	
	593	1471	0.0 - 0.5	< 7.0 ± 0.0	2.4 ± 0.8	1.6 ± 0.8	1.4 ± 0.3	
B53R501	717	1426	0.0 - 0.5	< 11.0 ± 0.0	1.8 ± 0.7	1.3 ± 0.7	21.0 ± 1.0	*
	950	1458	0.0 - 0.5	25.0 ± 7.0	22.0 ± 2.0	1.0 ± 1.0	850.0 ± 10.0	*
	1000	1397	0.0 - 0.5	< 9.0 ± 0.0	2.8 ± 0.8	2.0 ± 1.0	110.0 ± 10.0	*
	1100	1405	0.0 - 0.5	17.0 ± 7.0	8.0 ± 1.0	< 1.0 ± 0.0	290.0 ± 30.0	*
	1150	1488	0.0 - 0.5	34.0 ± 18.0	28.0 ± 3.0	4.0 ± 1.0	1600 ± 100.0	*
	1200	1432	0.0 - 0.5	< 15.0 ± 0.0	11.0 ± 2.0	< 1.0 ± 0.0	370.0 ± 10.0	*
	1350	1461	0.0 - 0.5	59.0 ± 11.0	32.0 ± 3.0	< 1.0 ± 0.0	1400 ± 100.0	*
	1350	1530	0.0 - 0.5	55.0 ± 19.0	46.0 ± 3.0	1.0 ± 1.0	2900 ± 100.0	*
	1550	1501	0.0 - 0.5	55.0 ± 24.0	64.0 ± 4.0	3.0 ± 2.0	2200 ± 100.0	*
	1550	1569	0.0 - 0.5	29.0 ± 9.0	21.0 ± 2.0	3.0 ± 1.0	1500 ± 100.0	*
	1700	1530	0.0 - 0.5	51.0 ± 22.0	24.0 ± 2.0	< 1.0 ± 0.0	1000 ± 100.0	*
	1750	1609	0.0 - 0.5	< 11.0 ± 0.0	7.0 ± 1.0	< 1.0 ± 0.0	330.0 ± 20.0	*
	1900	1570	0.0 - 0.5	10.0 ± 6.0	14.0 ± 2.0	3.0 ± 1.0	1000 ± 100.0	*
	1950	1640	0.0 - 0.5	< 10.0 ± 0.0	5.0 ± 1.0	2.3 ± 0.8	200.0 ± 10.0	*
	2100	1565	0.0 - 0.5	27.0 ± 8.0	18.0 ± 2.0	3.0 ± 2.0	290.0 ± 10.0	*
	2150	1633	0.0 - 0.5	< 10.0 ± 0.0	6.0 ± 1.0	< 1.0 ± 0.0	330.0 ± 10.0	*
	2300	1524	0.0 - 0.5	14.0 ± 6.0	15.0 ± 2.0	< 1.0 ± 0.0	630.0 ± 20.0	*
	2550	1502	0.0 - 0.5	< 12.0 ± 0.0	5.0 ± 1.0	< 1.0 ± 0.0	190.0 ± 10.0	*
	2650	1585	0.0 - 0.5	< 11.0 ± 0.0	4.0 ± 1.0	1.3 ± 0.7	170.0 ± 10.0	*
	2700	1369	0.0 - 0.5	< 12.0 ± 0.0	5.0 ± 1.0	2.0 ± 1.0	81.0 ± 3.0	*
	2750	1422	0.0 - 0.5	< 11.0 ± 0.0	3.4 ± 0.8	1.2 ± 0.6	85.0 ± 5.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2900	1285	0.0 - 0.5	< 11.0 ± 0.0	3.2 ± 0.8	< 1.0 ± 0.0	44.0 ± 2.0 *
	2950	1334	0.0 - 0.5	< 8.0 ± 0.0	< 2.1 ± 0.0	1.2 ± 0.6	55.0 ± 2.0 *
	3100	1200	0.0 - 0.5	< 10.0 ± 0.0	2.4 ± 0.6	2.0 ± 0.9	16.0 ± 1.0 *
	3150	1252	0.0 - 0.5	< 11.0 ± 0.0	2.3 ± 0.7	1.7 ± 0.8	63.0 ± 2.0 *
	3300	1115	0.0 - 0.5	< 6.0 ± 0.0	2.0 ± 0.6	< 1.0 ± 0.0	18.0 ± 1.0 *
	3350	1167	0.0 - 0.5	< 7.0 ± 0.0	2.1 ± 0.6	1.0 ± 0.6	53.0 ± 3.0 *
	3400	1072	0.0 - 0.5	< 13.0 ± 0.0	7.0 ± 1.0	2.0 ± 1.0	260.0 ± 10.0 *
	3550	1078	0.0 - 0.5	< 8.0 ± 0.0	2.1 ± 0.6	< 1.0 ± 0.0	17.0 ± 4.0 *
	3600	985	0.0 - 0.5	< 12.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	110.0 ± 10.0 *
	3816	893	0.0 - 0.5	< 10.0 ± 0.0	1.2 ± 0.5	< 1.0 ± 0.0	2.4 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1300	7638	0.0 - 0.5	< 7.0 ± 0.0	0.9 ± 0.5	1.4 ± 0.9	3.8 ± 0.9	
	1300	7759	0.0 - 0.5	< 5.0 ± 0.0	1.7 ± 0.6	2.2 ± 0.9	2.2 ± 0.7	
	1350	7763	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.5	1.2 ± 0.6	5.7 ± 0.7	
	1350	7789	0.0 - 0.5	< 5.0 ± 0.0	1.1 ± 0.5	1.3 ± 0.7	0.9 ± 0.2	
	1375	7737	0.0 - 0.5	< 5.0 ± 0.0	3.6 ± 0.6	< 1.0 ± 0.0	360.0 ± 10.0	*
	1400	7685	0.0 - 0.5	< 8.0 ± 0.0	1.3 ± 0.6	1.0 ± 1.0	2.4 ± 0.4	
	1400	7816	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.5	1.0 ± 0.6	2.0 ± 0.4	
	1418	7758	0.0 - 0.5	< 5.0 ± 0.0	2.4 ± 0.5	0.9 ± 0.4	340.0 ± 10.0	*
	1450	7696	0.0 - 0.5	< 12.0 ± 0.0	2.5 ± 0.7	1.2 ± 0.8	3.0 ± 0.6	
	1450	7857	0.0 - 0.5	< 8.0 ± 0.0	2.4 ± 0.6	1.4 ± 0.7	2.1 ± 0.4	
	1480	7774	0.0 - 0.5	< 6.0 ± 0.0	5.5 ± 0.8	1.5 ± 0.5	780.0 ± 10.0	*
	1500	7706	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.7	1.8 ± 0.9	2.9 ± 0.5	
	1500	7849	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.6	1.3 ± 0.6	2.6 ± 0.7	
	1545	7800	0.0 - 0.5	< 5.0 ± 0.0	3.0 ± 0.5	< 1.0 ± 0.0	170.0 ± 10.0	*
	1550	7716	0.0 - 0.5	< 12.0 ± 0.0	1.1 ± 0.6	3.0 ± 1.0	1.4 ± 0.5	
	1588	7805	0.0 - 0.5	< 10.0 ± 0.0	12.0 ± 1.0	1.7 ± 0.7	780.0 ± 10.0	*
	1600	7726	0.0 - 0.5	< 12.0 ± 0.0	1.5 ± 0.6	4.0 ± 1.0	2.2 ± 0.7	
	1600	7866	0.0 - 0.5	< 6.0 ± 0.0	1.2 ± 0.6	1.1 ± 0.6	3.0 ± 0.6	
	1635	7810	0.0 - 0.5	< 14.0 ± 0.0	26.0 ± 2.0	1.8 ± 0.8	1780 ± 10.0	*
	1650	7736	0.0 - 0.5	< 11.0 ± 0.0	2.5 ± 0.7	2.0 ± 1.0	1.5 ± 0.7	
	1650	7866	0.0 - 0.5	< 5.0 ± 0.0	0.6 ± 0.5	1.1 ± 0.7	2.3 ± 0.4	
	1682	7811	0.0 - 0.5	< 8.0 ± 0.0	8.0 ± 1.0	1.9 ± 0.5	1000 ± 10.0	*
	1700	7742	0.0 - 0.5	< 13.0 ± 0.0	2.6 ± 0.8	2.0 ± 1.0	3.7 ± 0.9	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1700	7868	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.5	< 1.0 ± 0.0	3.0 ± 0.6	
	1716	7785	0.0 - 0.5	< 4.0 ± 0.0	2.4 ± 0.5	0.8 ± 0.4	200.0 ± 10.0	*
	1730	7810	0.0 - 0.5	< 5.0 ± 0.0	2.7 ± 0.5	0.9 ± 0.5	160.0 ± 10.0	*
	1750	7740	0.0 - 0.5	< 11.0 ± 0.0	1.6 ± 0.6	4.0 ± 1.0	2.6 ± 0.5	
	1750	7786	0.0 - 0.5	-a-	-a-	1.3 ± 0.7	-a-	
	1750	7866	0.0 - 0.5	< 11.0 ± 0.0	1.0 ± 0.5	-a-	2.2 ± 0.7	
	1760	7784	0.0 - 0.5	< 7.0 ± 0.0	7.0 ± 1.0	0.7 ± 0.5	650.0 ± 10.0	*
	1790	7811	0.0 - 0.5	< 9.0 ± 0.0	10.0 ± 1.0	1.4 ± 0.7	2.0 ± 0.4	*
	1800	7738	0.0 - 0.5	< 13.0 ± 0.0	2.2 ± 0.7	4.0 ± 1.0	1.9 ± 0.5	
	1800	7862	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.5	2.0 ± 0.7	2.4 ± 0.8	
	1836	7810	0.0 - 0.5	< 6.0 ± 0.0	2.3 ± 0.8	1.3 ± 0.7	110.0 ± 10.0	*
	1847	7783	0.0 - 0.5	< 9.0 ± 0.0	9.0 ± 1.0	0.9 ± 0.6	870.0 ± 10.0	*
	1851	7736	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.6	3.0 ± 1.0	1.6 ± 0.3	
	1851	7854	0.0 - 0.5	< 8.0 ± 0.0	1.4 ± 0.5	-a-	-a-	
	1857	7781	0.0 - 0.5	< 12.0 ± 0.0	23.0 ± 1.0	< 1.0 ± 0.0	4900 ± 20.0	*
	1898	7807	0.0 - 0.5	< 9.0 ± 0.0	8.0 ± 1.0	1.3 ± 0.7	380.0 ± 10.0	*
	1901	7734	0.0 - 0.5	< 6.0 ± 0.0	1.7 ± 0.6	1.7 ± 0.9	2.3 ± 0.4	
	1901	7854	0.0 - 0.5	< 11.0 ± 0.0	1.3 ± 0.5	< 1.0 ± 0.0	4.8 ± 0.6	
	1925	7780	0.0 - 0.5	< 6.0 ± 0.0	3.5 ± 0.6	< 1.0 ± 0.0	500.0 ± 10.0	*
	1938	7810	0.0 - 0.5	< 8.0 ± 0.0	7.0 ± 1.0	1.3 ± 0.7	370.0 ± 10.0	*
	1950	7746	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.6	1.4 ± 0.8	3.0 ± 0.5	
	1950	7858	0.0 - 0.5	< 8.0 ± 0.0	2.1 ± 0.6	2.0 ± 0.8	1.6 ± 0.8	
	1952	7781	0.0 - 0.5	< 6.0 ± 0.0	3.5 ± 0.6	0.7 ± 0.5	460.0 ± 10.0	*
	1968	7810	0.0 - 0.5	< 10.0 ± 0.0	13.0 ± 1.0	2.4 ± 0.8	1550 ± 20.0	*
	1985	7780	0.0 - 0.5	< 8.0 ± 0.0	7.0 ± 1.0	0.8 ± 0.6	490.0 ± 10.0	*
	2000	7751	0.0 - 0.5	< 10.0 ± 0.0	1.4 ± 0.7	1.5 ± 0.8	3.2 ± 0.4	
	2000	7854	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.5	1.6 ± 0.7	2.4 ± 0.4	
	2010	7780	0.0 - 0.5	< 6.0 ± 0.0	3.3 ± 0.3	1.2 ± 0.5	240.0 ± 10.0	*
	2050	7746	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.7	1.4 ± 0.9	3.1 ± 0.4	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2050	7855	0.0 - 0.5	< 4.0 ± 0.0	0.9 ± 0.4	1.0 ± 0.6	1.5 ± 0.5	
	2100	7748	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.6	1.3 ± 0.9	2.7 ± 0.9	
	2100	7846	0.0 - 0.5	< 10.0 ± 0.0	1.0 ± 0.5	1.1 ± 0.6	1.9 ± 0.4	
	2138	7807	0.0 - 0.5	< 10.0 ± 0.0	12.0 ± 1.0	1.6 ± 0.8	490.0 ± 10.0	*
	2150	7844	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.5	< 0.8 ± 0.0	2.7 ± 0.5	
	2195	7775	0.0 - 0.5	< 8.0 ± 0.0	7.0 ± 1.0	1.3 ± 0.6	310.0 ± 10.0	*
	2200	7737	0.0 - 0.5	< 8.0 ± 0.0	1.0 ± 0.5	1.1 ± 0.8	3.6 ± 0.6	
	2200	7843	0.0 - 0.5	< 10.0 ± 0.0	2.3 ± 0.8	0.9 ± 0.7	4.4 ± 0.8	
	2228	7781	0.0 - 0.5	< 6.0 ± 0.0	3.7 ± 0.6	1.2 ± 0.5	410.0 ± 10.0	*
	2250	7733	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	2.7 ± 0.8	
	2250	7842	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	1.4 ± 0.7	3.5 ± 0.7	
	2270	7781	0.0 - 0.5	< 9.0 ± 0.0	7.0 ± 1.0	1.2 ± 0.6	320.0 ± 10.0	*
	2300	7732	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.6	< 1.0 ± 0.0	2.6 ± 0.7	
	2300	7839	0.0 - 0.5	< 10.0 ± 0.0	1.2 ± 0.5	2.9 ± 0.9	3.5 ± 0.7	
	2303	7812	0.0 - 0.5	< 8.0 ± 0.0	6.0 ± 1.0	< 1.0 ± 0.0	270.0 ± 10.0	*
	2340	7812	0.0 - 0.5	< 16.0 ± 0.0	16.0 ± 2.0	< 1.0 ± 0.0	360.0 ± 10.0	*
	2346	7812	0.0 - 0.5	< 8.0 ± 0.0	7.0 ± 1.0	< 1.0 ± 0.0	240.0 ± 10.0	*
	2350	7729	0.0 - 0.5	< 11.0 ± 0.0	2.5 ± 0.7	3.0 ± 1.0	3.6 ± 0.9	
	2350	7837	0.0 - 0.5	< 5.0 ± 0.0	1.5 ± 0.5	1.0 ± 0.6	4.5 ± 0.6	
	2357	7662	0.0 - 0.5	< 8.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	6.9 ± 0.9	*
	2396	7800	0.0 - 0.5	< 11.0 ± 0.0	7.0 ± 1.0	1.5 ± 1.0	250.0 ± 10.0	*
	2400	7720	0.0 - 0.5	< 8.0 ± 0.0	1.1 ± 0.7	3.0 ± 1.0	1.8 ± 0.5	
	2400	7836	0.0 - 0.5	< 12.0 ± 0.0	2.3 ± 0.7	1.8 ± 0.8	9.4 ± 1.3	*
	2424	7814	0.0 - 0.5	< 9.0 ± 0.0	5.0 ± 1.0	2.0 ± 1.0	100.0 ± 10.0	*
	2450	7714	0.0 - 0.5	< 13.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	2.0 ± 0.4	
	2450	7802	0.0 - 0.5	< 16.0 ± 0.0	12.0 ± 2.0	2.0 ± 1.0	410.0 ± 10.0	*
	2450	7834	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.5	2.4 ± 0.7	1.5 ± 0.3	
	2465	7770	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.5	0.7 ± 0.5	100.0 ± 10.0	*
	2478	7804	0.0 - 0.5	< 9.0 ± 0.0	5.0 ± 1.0	1.8 ± 0.9	89.0 ± 4.0	*

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2500	7705	0.0 - 0.5	< 14.0 ± 0.0	1.2 ± 0.7	3.0 ± 1.0	2.1 ± 0.5	
	2500	7831	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.1 ± 0.8	3.5 ± 0.9	
	2506	7808	0.0 - 0.5	< 11.0 ± 0.0	6.0 ± 1.0	2.0 ± 1.0	270.0 ± 10.0	*
	2530	7807	0.0 - 0.5	12.0 ± 5.0	6.0 ± 1.0	1.0 ± 1.0	130.0 ± 10.0	*
	2539	7771	0.0 - 0.5	< 13.0 ± 0.0	7.0 ± 1.0	2.0 ± 1.0	160.0 ± 10.0	*
	2540	7799	0.0 - 0.5	22.0 ± 18.0	15.0 ± 2.0	3.0 ± 1.0	440.0 ± 10.0	*
	2550	7703	0.0 - 0.5	< 7.0 ± 0.0	1.9 ± 0.6	< 1.0 ± 0.0	2.1 ± 0.6	
	2550	7829	0.0 - 0.5	< 13.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	130.0 ± 10.0	*
	2556	7807	0.0 - 0.5	< 7.0 ± 0.0	2.7 ± 0.8	2.0 ± 0.8	230.0 ± 10.0	*
	2599	7805	0.0 - 0.5	< 10.0 ± 0.0	5.0 ± 1.0	1.3 ± 0.9	220.0 ± 10.0	*
	2600	7700	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.7	2.0 ± 1.0	1.2 ± 0.5	
	2600	7826	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.7	1.9 ± 0.9	17.0 ± 1.0	*
	2621	7797	0.0 - 0.5	< 13.0 ± 0.0	6.0 ± 1.0	< 1.0 ± 0.0	170.0 ± 10.0	*
	2650	7697	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.5 ± 0.6	
	2650	7794	0.0 - 0.5	27.0 ± 7.0	13.0 ± 2.0	< 1.0 ± 0.0	320.0 ± 10.0	*
	2650	7824	0.0 - 0.5	17.0 ± 13.0	5.0 ± 1.0	4.0 ± 1.0	130.0 ± 10.0	*
	2665	7784	0.0 - 0.5	-a-	8.0 ± 1.0	1.2 ± 0.8	300.0 ± 10.0	*
	2668	7803	0.0 - 0.5	< 11.0 ± 0.0	7.0 ± 1.0	< 1.0 ± 0.0	220.0 ± 10.0	*
	2670	7802	0.0 - 0.5	< 10.0 ± 0.0	6.0 ± 1.0	2.0 ± 1.0	170.0 ± 10.0	*
	2691	7793	0.0 - 0.5	< 11.0 ± 0.0	7.0 ± 1.0	2.0 ± 0.9	180.0 ± 10.0	*
	2692	7773	0.0 - 0.5	< 7.0 ± 0.0	5.0 ± 1.0	0.9 ± 0.8	110.0 ± 10.0	*
	2700	7694	0.0 - 0.5	< 13.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	1.3 ± 0.5	
	2700	7820	0.0 - 0.5	< 17.0 ± 0.0	1.9 ± 0.8	< 1.0 ± 0.0	3.7 ± 0.8	
	2718	7770	0.0 - 0.5	< 14.0 ± 0.0	18.0 ± 2.0	3.0 ± 4.0	920.0 ± 10.0	*
	2720	7799	0.0 - 0.5	< 9.0 ± 0.0	5.0 ± 1.0	2.5 ± 0.9	170.0 ± 10.0	*
	2745	7791	0.0 - 0.5	< 11.0 ± 0.0	6.0 ± 1.0	3.0 ± 1.0	180.0 ± 10.0	*
	2748	7799	0.0 - 0.5	< 11.0 ± 0.0	7.0 ± 1.0	1.1 ± 0.9	300.0 ± 10.0	*
	2750	7692	0.0 - 0.5	< 8.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	1.2 ± 0.6	
	2750	7816	0.0 - 0.5	< 6.0 ± 0.0	1.2 ± 0.7	1.6 ± 0.9	1.3 ± 0.3	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2754	7797	0.0 - 0.5	< 11.0 ± 0.0	9.0 ± 1.0	< 1.0 ± 0.0	260.0 ± 10.0	*
	2765	7800	0.0 - 0.5	22.0 ± 6.0	6.0 ± 1.0	3.0 ± 1.0	200.0 ± 10.0	*
	2788	7765	0.0 - 0.5	< 11.0 ± 0.0	13.0 ± 1.0	1.2 ± 0.9	480.0 ± 10.0	*
	2794	7798	0.0 - 0.5	< 7.0 ± 0.0	2.0 ± 0.6	2.2 ± 0.7	37.0 ± 2.0	*
	2800	7689	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.5	1.7 ± 0.9	1.9 ± 0.4	
	2800	7813	0.0 - 0.5	< 15.0 ± 0.0	2.9 ± 0.9	< 1.0 ± 0.0	9.0 ± 1.7	*
	2812	7764	0.0 - 0.5	< 10.0 ± 0.0	11.0 ± 1.0	< 1.0 ± 0.0	680.0 ± 20.0	*
	2848	7807	0.0 - 0.5	< 20.0 ± 0.0	4.0 ± 1.0	6.0 ± 2.0	66.0 ± 2.0	*
	2850	7686	0.0 - 0.5	< 13.0 ± 0.0	2.6 ± 0.9	2.1 ± 0.9	1.7 ± 0.5	
	2850	7810	0.0 - 0.5	< 15.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	10.0 ± 1.0	*
	2894	7756	0.0 - 0.5	< 11.0 ± 0.0	14.0 ± 2.0	1.3 ± 1.0	420.0 ± 10.0	*
	2900	7697	0.0 - 0.5	< 12.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	1.6 ± 0.3	
	2900	7806	0.0 - 0.5	< 14.0 ± 0.0	1.7 ± 0.9	< 1.0 ± 0.0	5.4 ± 0.6	
	2925	7755	0.0 - 0.5	< 10.0 ± 0.0	3.3 ± 0.9	< 1.0 ± 0.0	84.0 ± 3.0	*
	2945	7897	0.0 - 0.5	< 19.0 ± 0.0	3.0 ± 1.0	3.0 ± 2.0	66.0 ± 3.0	*
	2948	7787	0.0 - 0.5	< 8.0 ± 0.0	3.5 ± 0.8	1.7 ± 0.9	87.0 ± 0.5	*
	2950	7693	0.0 - 0.5	< 12.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	1.5 ± 0.4	
	2950	7802	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.8	2.0 ± 1.0	17.0 ± 1.0	*
	2962	7753	0.0 - 0.5	< 11.0 ± 0.0	10.0 ± 1.0	3.0 ± 1.0	250.0 ± 10.0	*
	2976	7785	0.0 - 0.5	< 12.0 ± 0.0	6.0 ± 1.0	< 1.0 ± 0.0	290.0 ± 10.0	*
	3000	7687	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	1.7 ± 0.3	
	3000	7800	0.0 - 0.5	< 11.0 ± 0.0	2.1 ± 0.9	< 1.0 ± 0.0	16.0 ± 1.0	*
	3010	7705	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.5	1.2 ± 0.6	660.0 ± 10.0	*
	3028	7745	0.0 - 0.5	< 11.0 ± 0.0	6.0 ± 2.0	1.5 ± 1.0	230.0 ± 10.0	*
	3037	7782	0.0 - 0.5	< 8.0 ± 0.0	2.9 ± 0.8	1.4 ± 0.7	160.0 ± 10.0	*
	3050	7682	0.0 - 0.5	< 6.0 ± 0.0	1.7 ± 0.7	2.0 ± 0.9	1.8 ± 0.4	
	3050	7797	0.0 - 0.5	< 12.0 ± 0.0	2.0 ± 1.0	1.0 ± 1.0	24.0 ± 2.0	*
	3058	7700	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	1.1 ± 0.6	2.4 ± 0.5	
	3084	7782	0.0 - 0.5	< 9.0 ± 0.0	6.0 ± 1.0	1.1 ± 0.8	130.0 ± 10.0	*

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3097	7745	0.0 - 0.5	< 14.0 ± 0.0	9.0 ± 1.0	3.0 ± 1.0	380.0 ± 10.0	*
	3100	7678	0.0 - 0.5	< 7.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	3.0 ± 0.4	
	3100	7793	0.0 - 0.5	< 19.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	37.0 ± 2.0	*
	3130	7745	0.0 - 0.5	< 6.0 ± 0.0	3.3 ± 0.8	2.0 ± 0.8	-a-	
	3150	7669	0.0 - 0.5	< 14.0 ± 0.0	1.4 ± 0.8	4.0 ± 1.0	11.0 ± 1.0	*
	3150	7789	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.5	3.0 ± 1.0	2.1 ± 0.5	
	3177	7747	0.0 - 0.5	< 11.0 ± 0.0	14.0 ± 2.0	1.2 ± 0.9	550.0 ± 10.0	*
	3200	7665	0.0 - 0.5	< 13.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	11.0 ± 1.0	*
	3200	7787	0.0 - 0.5	< 19.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	3.4 ± 0.8	
	3220	7740	0.0 - 0.5	< 10.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	81.0 ± 3.0	*
	3232	7700	0.0 - 0.5	< 17.0 ± 0.0	20.0 ± 2.0	3.0 ± 1.0	650.0 ± 10.0	*
	3250	7782	0.0 - 0.5	< 10.0 ± 0.0	2.5 ± 0.8	< 1.0 ± 0.0	6.8 ± 0.7	*
	3350	7655	0.0 - 0.5	< 14.0 ± 0.0	3.0 ± 0.8	3.0 ± 1.0	7.4 ± 1.1	*
	3400	7651	0.0 - 0.5	< 14.0 ± 0.0	1.7 ± 0.8	4.0 ± 1.0	2.0 ± 0.3	
	3400	7723	0.0 - 0.5	72.0 ± 15.0	58.0 ± 4.0	5.0 ± 2.0	2200 ± 100.0	*
	3415	7723	0.0 - 0.5	< 10.0 ± 0.0	5.0 ± 1.0	3.0 ± 1.0	190.0 ± 10.0	*
	3450	7648	0.0 - 0.5	< 15.0 ± 0.0	1.7 ± 0.8	2.0 ± 1.0	2.1 ± 0.6	
	3450	7766	0.0 - 0.5	< 13.0 ± 0.0	2.4 ± 0.8	3.0 ± 1.0	16.0 ± 2.0	*
	3465	7748	0.0 - 0.5	35.0 ± 26.0	40.0 ± 3.0	5.0 ± 2.0	1770 ± 10.0	*
	3500	7674	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.6	4.0 ± 2.0	3.1 ± 0.6	
	3500	7765	0.0 - 0.5	< 12.0 ± 0.0	1.2 ± 0.6	< 2.0 ± 0.0	16.0 ± 2.0	*
	3521	7713	0.0 - 0.5	< 9.0 ± 0.0	2.6 ± 0.7	1.0 ± 0.6	27.0 ± 1.0	*
	3525	7750	0.0 - 0.5	12.0 ± 7.0	12.0 ± 2.0	< 1.0 ± 0.0	440.0 ± 10.0	*
	3550	7652	0.0 - 0.5	< 7.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	8.6 ± 1.2	*
	3550	7761	0.0 - 0.5	< 13.0 ± 0.0	2.1 ± 0.7	1.7 ± 0.9	15.0 ± 2.0	*
	3565	7710	0.0 - 0.5	15.0 ± 6.0	13.0 ± 2.0	0.8 ± 0.7	510.0 ± 10.0	*
	3570	7706	0.0 - 0.5	< 13.0 ± 0.0	6.0 ± 1.0	1.2 ± 0.9	200.0 ± 10.0	*
	3600	7663	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.7	1.1 ± 0.8	19.0 ± 1.0	*
	3600	7757	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.9	< 1.0 ± 0.0	5.3 ± 1.2	

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3614	7747	0.0 - 0.5	< 13.0 ± 0.0	2.7 ± 0.9	2.0 ± 1.0	97.0 ± 4.0	*
	3638	7737	0.0 - 0.5	< 12.0 ± 0.0	6.0 ± 1.0	< 1.0 ± 0.0	230.0 ± 10.0	*
	3647	7706	0.0 - 0.5	26.0 ± 10.0	16.0 ± 2.0	1.5 ± 0.7	680.0 ± 10.0	*
	3650	7661	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.7	1.6 ± 0.9	14.0 ± 1.0	*
	3650	7752	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	11.0 ± 1.0	*
	3685	7680	0.0 - 0.5	30.0 ± 15.0	17.0 ± 2.0	2.0 ± 1.0	440.0 ± 10.0	*
	3700	7656	0.0 - 0.5	< 9.0 ± 0.0	1.4 ± 0.6	1.2 ± 0.9	6.2 ± 0.8	S
	3700	7751	0.0 - 0.5	< 15.0 ± 0.0	2.8 ± 0.9	5.0 ± 1.0	15.0 ± 2.0	*
	3710	7700	0.0 - 0.5	73.0 ± 31.0	92.0 ± 4.0	3.0 ± 2.0	2100 ± 100.0	*
	3750	7654	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.8	2.0 ± 1.0	4.2 ± 0.5	
	3750	7746	0.0 - 0.5	< 16.0 ± 0.0	2.8 ± 0.9	4.0 ± 2.0	3.4 ± 0.5	S
	3790	7694	0.0 - 0.5	36.0 ± 18.0	16.0 ± 2.0	2.0 ± 2.0	400.0 ± 10.0	*
	3800	7649	0.0 - 0.5	< 8.0 ± 0.0	1.2 ± 0.7	< 1.0 ± 0.0	2.3 ± 0.7	
	3800	7744	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	7.3 ± 1.9	*
	3844	7695	0.0 - 0.5	12.0 ± 10.0	19.0 ± 2.0	2.0 ± 1.0	480.0 ± 10.0	*
	3850	7648	0.0 - 0.5	< 13.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	3.0 ± 0.8	
	3850	7741	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	2.6 ± 0.8	6.9 ± 1.2	*
	3871	7694	0.0 - 0.5	28.0 ± 10.0	24.0 ± 2.0	1.0 ± 1.0	860.0 ± 10.0	*
	3900	7652	0.0 - 0.5	< 8.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	2.9 ± 0.5	
	3900	7736	0.0 - 0.5	< 11.0 ± 0.0	2.7 ± 0.7	3.0 ± 1.0	6.2 ± 1.3	S
	3918	7690	0.0 - 0.5	44.0 ± 13.0	29.0 ± 2.0	3.0 ± 1.0	660.0 ± 10.0	*
	3950	7642	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	1.7 ± 0.5	
	3950	7730	0.0 - 0.5	< 14.0 ± 0.0	1.4 ± 0.6	4.0 ± 1.0	6.1 ± 1.5	S
	3957	7686	0.0 - 0.5	20.0 ± 7.0	14.0 ± 2.0	4.0 ± 2.0	540.0 ± 10.0	*
	4000	7635	0.0 - 0.5	< 8.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.4 ± 0.4	
	4000	7730	0.0 - 0.5	< 7.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	7.9 ± 1.5	*
	4030	7678	0.0 - 0.5	13.0 ± 6.0	8.0 ± 2.0	3.0 ± 1.0	340.0 ± 10.0	*
	4050	7634	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.6	2.0 ± 1.0	1.6 ± 0.3	
	4050	7727	0.0 - 0.5	< 11.0 ± 0.0	2.1 ± 0.6	1.7 ± 0.9	7.4 ± 1.6	*

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	4100	7630	0.0 - 0.5	< 15.0 ± 0.0	2.2 ± 0.8	3.0 ± 1.0	6.1 ± 1.1	S
	4100	7721	0.0 - 0.5	< 11.0 ± 0.0	2.1 ± 0.6	4.0 ± 1.0	8.4 ± 1.9	*
	4150	7625	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	1.5 ± 0.8	2.4 ± 0.4	
	4150	7718	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.9 ± 0.5	
	4200	7625	0.0 - 0.5	< 14.0 ± 0.0	1.6 ± 0.7	4.0 ± 2.0	1.8 ± 0.4	
	4200	7715	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	0.9 ± 0.3	
	4250	7617	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.8	2.0 ± 1.0	0.8 ± 0.7	
	4250	7710	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.6	2.0 ± 1.0	1.0 ± 0.6	
	4295	7660	0.0 - 0.5	< 13.0 ± 0.0	8.0 ± 1.0	2.0 ± 1.0	180.0 ± 10.0	*
	4300	7623	0.0 - 0.5	< 13.0 ± 0.0	1.2 ± 0.7	2.0 ± 1.0	1.8 ± 0.5	
	4300	7648	0.0 - 0.5	< 8.0 ± 0.0	2.4 ± 0.8	2.0 ± 1.0	17.0 ± 3.0	*
	4300	7700	0.0 - 0.5	< 9.0 ± 0.0	2.1 ± 0.6	0.9 ± 0.6	22.0 ± 1.0	*
	4300	7708	0.0 - 0.5	< 5.0 ± 0.0	0.9 ± 0.5	1.3 ± 0.8	2.8 ± 0.9	
	4320	7650	0.0 - 0.5	< 22.0 ± 0.0	16.0 ± 2.0	3.0 ± 1.0	410.0 ± 10.0	*
	4500	7633	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.8	2.0 ± 1.0	37.0 ± 4.0	*
	4500	7686	0.0 - 0.5	< 9.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	5.0 ± 0.4	
	4700	7672	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.5	1.7 ± 0.7	3.1 ± 0.6	
	4750	7610	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.7	3.0 ± 1.0	8.1 ± 1.5	*
	4900	7610	0.0 - 0.5	< 15.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	9.4 ± 1.6	*
	4900	7658	0.0 - 0.5	< 7.0 ± 0.0	1.1 ± 0.4	< 1.0 ± 0.0	3.0 ± 0.7	
	5000	7590	0.0 - 0.5	< 11.0 ± 0.0	1.2 ± 0.6	1.4 ± 0.8	7.1 ± 0.8	*
	5100	7590	0.0 - 0.5	< 12.0 ± 0.0	1.8 ± 0.5	2.0 ± 1.0	2.1 ± 0.4	
	5100	7644	0.0 - 0.5	< 11.0 ± 0.0	2.1 ± 0.7	1.9 ± 0.9	0.9 ± 0.3	
	5300	7532	0.0 - 0.5	< 12.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	2.2 ± 0.6	
	5300	7590	0.0 - 0.5	< 10.0 ± 0.0	1.0 ± 0.5	2.5 ± 0.9	1.3 ± 0.7	
	5402	7400	0.0 - 0.5	< 10.0 ± 0.0	< 1.0 ± 0.0	1.9 ± 0.9	2.1 ± 0.4	
	5500	7390	0.0 - 0.5	< 9.0 ± 0.0	1.6 ± 0.5	1.9 ± 0.9	1.4 ± 0.3	
	5500	7440	0.0 - 0.5	< 9.0 ± 0.0	1.1 ± 0.6	1.2 ± 0.8	1.3 ± 0.3	
	5650	7239	0.0 - 0.5	< 10.0 ± 0.0	2.3 ± 0.6	< 1.0 ± 0.0	1.5 ± 0.3	

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5650	7289	0.0 - 0.5	< 12.0 ± 0.0	1.4 ± 0.5	< 1.0 ± 0.0	2.6 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2700	5700	0.0 - 0.5	< 12.0 ± 0.0	0.9 ± 0.6	1.5 ± 1.0	1.0 ± 1.0	
	2790	5700	0.0 - 0.5	< 4.0 ± 0.0	1.9 ± 0.3	1.1 ± 0.3	2.6 ± 0.4	
	2800	5800	0.0 - 0.5	< 11.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	4.9 ± 0.9	
	2800	5900	0.0 - 0.5	< 8.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	4.9 ± 0.8	
	2850	5400	0.0 - 0.5	< 9.0 ± 0.0	1.2 ± 0.5	1.4 ± 0.8	1.3 ± 0.4	
	2850	5500	0.0 - 0.5	< 7.0 ± 0.0	1.5 ± 0.6	1.5 ± 0.8	1.9 ± 0.4	
	2850	5600	0.0 - 0.5	< 9.0 ± 0.0	1.9 ± 0.4	2.1 ± 0.3	3.0 ± 0.6	
	2850	5700	0.0 - 0.5	< 5.0 ± 0.0	2.7 ± 0.5	1.7 ± 0.5	3.1 ± 0.4	
	2870	4900	0.0 - 0.5	< 7.0 ± 0.0	2.2 ± 0.9	4.0 ± 2.0	1.5 ± 1.2	
	2880	4800	0.0 - 0.5	< 14.0 ± 0.0	1.8 ± 0.8	2.0 ± 2.0	4.0 ± 1.7	
	2900	4700	0.0 - 0.5	< 14.0 ± 0.0	1.3 ± 0.7	1.6 ± 0.9	5.0 ± 1.9	
	2900	5300	0.0 - 0.5	< 7.0 ± 0.0	0.7 ± 0.4	1.7 ± 0.3	2.5 ± 0.6	
	2900	5400	0.0 - 0.5	< 11.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	1.9 ± 0.5	
	2910	4600	0.0 - 0.5	< 7.0 ± 0.0	1.0 ± 0.8	2.0 ± 1.0	1.9 ± 1.3	
	2940	5000	0.0 - 0.5	< 10.0 ± 0.0	2.2 ± 0.6	3.0 ± 1.0	1.3 ± 0.5	
	2950	4500	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.8	1.0 ± 1.0	6.3 ± 2.1	*
	2950	5100	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	3.9 ± 0.8	
	2950	5200	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.6	2.0 ± 1.0	3.0 ± 0.9	
	2965	4900	0.0 - 0.5	< 9.0 ± 0.0	1.8 ± 0.6	2.2 ± 0.9	11.0 ± 1.0	*
	2985	4700	0.0 - 0.5	< 10.0 ± 0.0	2.1 ± 0.6	1.7 ± 0.8	12.0 ± 2.0	*
	3000	4500	0.0 - 0.5	< 8.0 ± 0.0	1.5 ± 0.6	1.4 ± 0.7	3.9 ± 0.7	
	3000	4600	0.0 - 0.5	< 10.0 ± 0.0	2.4 ± 0.7	3.0 ± 1.0	7.9 ± 1.2	*
	3000	4800	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	4.1 ± 0.6	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3000	5000	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.6	< 1.0 ± 0.0	3.2 ± 0.9	
	3010	4005	0.0 - 0.5	< 2.8 ± 0.0	1.8 ± 0.6	1.3 ± 0.6	3.1 ± 0.9	
	3015	4400	0.0 - 0.5	< 10.0 ± 0.0	2.2 ± 0.6	2.0 ± 1.0	5.7 ± 0.9	S
	3050	4300	0.0 - 0.5	< 9.0 ± 0.0	1.4 ± 0.6	1.9 ± 0.9	5.5 ± 0.7	S
	3050	4700	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.6	< 1.0 ± 0.0	6.2 ± 1.1	
	3060	4200	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	2.0 ± 0.9	5.8 ± 0.7	S
	3070	4100	0.0 - 0.5	< 4.0 ± 0.0	0.9 ± 0.6	1.1 ± 0.9	2.0 ± 1.3	
	3075	4600	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	2.1 ± 0.9	2.5 ± 0.5	
	3090	4000	0.0 - 0.5	< 11.0 ± 0.0	1.8 ± 0.8	4.0 ± 2.0	8.1 ± 2.4	*
	3100	4400	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	3.0 ± 1.0	5.2 ± 1.0	S
	3100	4500	0.0 - 0.5	< 10.0 ± 0.0	1.2 ± 0.6	3.0 ± 1.0	4.8 ± 0.8	S
	3100	5100	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.7	< 0.9 ± 0.0	6.8 ± 0.7	*
	3100	5200	0.0 - 0.5	< 6.0 ± 0.0	1.2 ± 0.6	0.8 ± 0.8	8.0 ± 0.7	*
	3150	4300	0.0 - 0.5	< 9.0 ± 0.0	1.9 ± 0.6	2.3 ± 0.8	4.6 ± 0.8	
	3150	4900	0.0 - 0.5	< 9.0 ± 0.0	0.9 ± 0.5	1.7 ± 0.7	12.0 ± 1.0	*
	3150	5000	0.0 - 0.5	< 11.0 ± 0.0	1.4 ± 0.6	2.0 ± 1.0	22.0 ± 1.0	*
	3165	4200	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	3.5 ± 1.6	
	3175	4100	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.6	2.0 ± 1.0	8.1 ± 0.8	*
	3200	4000	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.5	1.7 ± 0.7	4.0 ± 0.6	
	3200	4700	0.0 - 0.5	< 6.0 ± 0.0	2.1 ± 0.7	1.8 ± 0.9	15.0 ± 1.0	*
	3200	4800	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.5	2.0 ± 1.0	3.7 ± 0.6	
	3200	5100	0.0 - 0.5	< 8.0 ± 0.0	2.7 ± 0.8	2.0 ± 1.0	7.6 ± 1.0	*
	3200	5200	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	1.2 ± 0.8	29.0 ± 2.0	*
	3200	5300	0.0 - 0.5	< 4.0 ± 0.0	1.1 ± 0.5	1.3 ± 0.8	1.7 ± 0.4	
	3250	3800	0.0 - 0.5	< 9.0 ± 0.0	1.8 ± 0.7	1.0 ± 1.0	2.2 ± 1.3	
	3250	4500	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.4	1.1 ± 0.5	33.0 ± 2.0	*
	3250	4600	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	45.0 ± 2.0	*
	3250	4900	0.0 - 0.5	< 10.0 ± 0.0	1.8 ± 0.5	3.0 ± 1.0	3.3 ± 0.5	
	3250	5000	0.0 - 0.5	< 5.0 ± 0.0	1.6 ± 0.5	1.5 ± 0.7	29.0 ± 2.0	*

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3275	4400	0.0 - 0.5	< 10.0 ± 0.0	3.3 ± 0.8	3.0 ± 1.0	25.0 ± 1.0	*
	3282	3805	0.0 - 0.5	< 3.4 ± 0.0	1.1 ± 0.6	1.2 ± 1.1	3.8 ± 1.0	
	3300	4200	0.0 - 0.5	< 4.0 ± 0.0	2.4 ± 0.7	1.0 ± 1.0	8.2 ± 0.8	*
	3300	4300	0.0 - 0.5	< 10.0 ± 0.0	2.9 ± 0.8	2.5 ± 0.8	30.0 ± 2.0	*
	3300	4700	0.0 - 0.5	< 11.0 ± 0.0	2.6 ± 0.8	2.0 ± 1.0	43.0 ± 2.0	*
	3300	4800	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 0.5	1.3 ± 0.6	12.0 ± 1.0	*
	3306	4500	0.0 - 0.5	< 14.0 ± 0.0	7.0 ± 1.0	3.0 ± 1.0	58.0 ± 7.0	*
	3306	4600	0.0 - 0.5	< 15.0 ± 0.0	5.0 ± 1.0	< 2.0 ± 0.0	120.0 ± 10.0	*
	3322	3399	0.0 - 0.5	< 4.0 ± 0.0	1.1 ± 0.8	1.4 ± 1.1	3.0 ± 0.9	
	3325	4400	0.0 - 0.5	< 9.0 ± 0.0	15.0 ± 2.0	< 2.0 ± 0.0	1300 ± 100.0	*
	3330	5000	0.0 - 0.5	< 10.0 ± 0.0	< 1.0 ± 0.0	4.0 ± 3.0	5.3 ± 2.0	S
	3335	5100	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 2.0	< 2.0 ± 0.0	12.0 ± 3.0	*
	3340	5200	0.0 - 0.5	< 12.0 ± 0.0	5.0 ± 2.0	7.0 ± 4.0	12.0 ± 3.0	*
	3345	5300	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	3.8 ± 1.7	
	3350	4100	0.0 - 0.5	< 9.0 ± 0.0	1.9 ± 0.6	2.0 ± 0.8	12.0 ± 1.0	*
	3350	4400	0.0 - 0.5	22.0 ± 9.0	14.0 ± 2.0	3.0 ± 1.0	720.0 ± 20.0	*
	3350	4500	0.0 - 0.5	< 10.0 ± 0.0	5.2 ± 0.9	2.0 ± 1.0	370.0 ± 10.0	*
	3350	4600	0.0 - 0.5	< 6.0 ± 0.0	2.6 ± 0.7	1.6 ± 0.8	130.0 ± 10.0	*
	3350	5400	0.0 - 0.5	< 13.0 ± 0.0	1.7 ± 0.8	3.0 ± 2.0	15.0 ± 3.0	*
	3375	4000	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.7	1.7 ± 0.9	11.0 ± 1.0	*
	3379	5501	0.0 - 0.5	< 5.7 ± 0.0	1.5 ± 1.2	< 2.0 ± 0.0	4.3 ± 1.0	
	3380	4300	0.0 - 0.5	< 13.0 ± 0.0	10.0 ± 1.0	3.0 ± 2.0	60.0 ± 2.0	*
	3385	3700	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.5	1.2 ± 0.6	2.4 ± 0.4	
	3388	4300	0.0 - 0.5	< 18.0 ± 0.0	7.0 ± 2.0	4.0 ± 2.0	77.0 ± 3.0	*
	3400	3600	0.0 - 0.5	< 13.0 ± 0.0	2.0 ± 0.7	< 1.0 ± 0.0	3.4 ± 0.7	
	3400	3800	0.0 - 0.5	< 7.0 ± 0.0	2.0 ± 0.7	< 1.0 ± 0.0	8.3 ± 1.6	*
	3400	3900	0.0 - 0.5	< 15.0 ± 0.0	1.0 ± 0.5	1.2 ± 0.6	4.9 ± 0.8	
	3400	4200	0.0 - 0.5	< 23.0 ± 0.0	5.0 ± 1.0	4.0 ± 2.0	45.0 ± 2.0	*
	3406	4200	0.0 - 0.5	6.0 ± 5.0	9.0 ± 2.0	3.0 ± 2.0	220.0 ± 20.0	*

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	3410	5593	0.0 - 0.5	< 4.3 ± 0.0	< 0.6 ± 0.0	1.5 ± 1.2	2.9 ± 0.9	
	3425	3235	0.0 - 0.5	< 12.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	1.3 ± 0.3	
	3425	4100	0.0 - 0.5	< 15.0 ± 0.0	10.0 ± 2.0	3.0 ± 2.0	80.0 ± 7.0	*
	3430	4100	0.0 - 0.5	< 12.0 ± 0.0	6.0 ± 1.0	3.0 ± 1.0	24.0 ± 2.0	*
	3450	3300	0.0 - 0.5	< 13.0 ± 0.0	1.7 ± 0.7	< 1.0 ± 0.0	12.0 ± 1.0	*
	3450	3400	0.0 - 0.5	< 12.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	10.0 ± 1.0	*
	3450	3500	0.0 - 0.5	< 12.0 ± 0.0	1.1 ± 0.5	3.0 ± 1.0	6.1 ± 0.6	S
	3450	4000	0.0 - 0.5	< 16.0 ± 0.0	5.0 ± 1.0	3.0 ± 1.0	15.0 ± 3.0	*
	3463	5675	0.0 - 0.5	< 3.7 ± 0.0	1.3 ± 0.6	1.6 ± 1.1	2.8 ± 0.9	
	3475	3700	0.0 - 0.5	< 6.0 ± 0.0	1.7 ± 0.6	1.4 ± 0.8	9.2 ± 1.3	*
	3497	3898	0.0 - 0.5	< 7.0 ± 0.0	5.0 ± 1.0	1.6 ± 0.8	130.0 ± 10.0	*
	3500	3600	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.5	1.8 ± 0.8	9.7 ± 0.8	*
	3500	3800	0.0 - 0.5	< 8.0 ± 0.0	1.6 ± 0.6	1.4 ± 0.7	13.0 ± 1.0	*
	3500	3900	0.0 - 0.5	11.0 ± 5.0	9.0 ± 2.0	4.0 ± 2.0	190.0 ± 10.0	*
	3525	3200	0.0 - 0.5	< 8.0 ± 0.0	2.3 ± 0.7	< 1.0 ± 0.0	1.6 ± 0.5	
	3534	5742	0.0 - 0.5	< 7.2 ± 0.0	< 1.0 ± 0.0	3.3 ± 2.1	3.7 ± 1.0	
	3550	3300	0.0 - 0.5	< 11.0 ± 0.0	2.1 ± 0.6	4.0 ± 1.0	4.9 ± 0.5	S
	3550	3400	0.0 - 0.5	< 11.0 ± 0.0	1.4 ± 0.5	3.0 ± 1.0	17.0 ± 1.0	*
	3550	3500	0.0 - 0.5	< 12.0 ± 0.0	13.0 ± 0.6	2.2 ± 0.9	2.9 ± 0.6	*
	3615	5798	0.0 - 0.5	< 5.2 ± 0.0	< 1.4 ± 0.0	< 1.2 ± 0.0	4.4 ± 1.0	
	3650	3300	0.0 - 0.5	< 7.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	8.2 ± 2.4	*
	3650	3400	0.0 - 0.5	< 8.0 ± 0.0	1.6 ± 0.9	< 1.0 ± 0.0	11.0 ± 3.0	*
	3650	3500	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 1.0	< 4.0 ± 0.0	8.4 ± 2.4	*
	3650	3600	0.0 - 0.5	< 7.0 ± 0.0	0.8 ± 0.4	< 1.0 ± 0.0	5.9 ± 2.1	
	3654	3220	0.0 - 0.5	< 3.5 ± 0.0	1.0 ± 0.7	1.7 ± 1.0	1.8 ± 0.7	
	3760	3300	0.0 - 0.5	< 13.0 ± 0.0	3.0 ± 1.0	2.0 ± 2.0	21.0 ± 4.0	*
	3770	3200	0.0 - 0.5	3.7 ± 3.0	2.7 ± 0.8	1.2 ± 0.8	9.6 ± 1.5	*
	3775	3400	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 2.0	3.0 ± 2.0	2.7 ± 1.5	
	3775	3500	0.0 - 0.5	< 7.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 1.0	8.2 ± 2.4	*

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	3775	3600	0.0 - 0.5	< 9.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 1.0	2.2 ± 1.3

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Eva

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3745	1826	0.0 - 0.5	-a-	-a-	-a-	3.6 ± 0.9
	3758	1923	0.0 - 0.5	-a-	-a-	-a-	1.6 ± 0.7
	3758	2025	0.0 - 0.5	-a-	-a-	-a-	1.3 ± 0.6
	3765	1974	0.0 - 0.5	-a-	-a-	-a-	1.5 ± 0.7

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Intersection of Latty Ave. and North Hanley Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	7599	4703	0.0 - 0.5	< 3.6	1.5 ± 0.6	1.3 ± 0.4	< 0.4
	7610	4500	0.0 - 0.5	< 3.3	1.0 ± 0.6	0.9 ± 0.3	0.8 ± 0.5
	7639	4354	0.0 - 0.5	< 6.4	1.3 ± 0.7	< 0.6	0.6 ± 0.5
	7644	4401	0.0 - 0.5	< 3.1	1.2 ± 0.7	0.5 ± 0.4	0.7 ± 0.5
	7647	4448	0.0 - 0.5	< 4.2	1.6 ± 0.6	1.9 ± 0.7	4.7 ± 1.1
	7648	4557	0.0 - 0.5	< 4.6	1.2 ± 0.5	2.4 ± 0.6	12.0 ± 2.0
	7648	4613	0.0 - 0.5	< 2.3	1.7 ± 0.3	1.1 ± 0.5	2.3 ± 0.8
	7653	4501	0.0 - 0.5	2.7 ± 2.6	1.5 ± 0.4	0.9 ± 0.5	6.2 ± 1.2
	7664	4660	0.0 - 0.5	< 4.1	1.3 ± 0.5	1.4 ± 0.7	3.2 ± 0.9
	7664	4694	0.0 - 0.5	2.5 ± 1.8	1.1 ± 0.3	1.1 ± 0.5	6.6 ± 1.2
	7674	4763	0.0 - 0.5	< 3.0	1.1 ± 0.6	0.8 ± 0.7	0.9 ± 0.6
	7679	4802	0.0 - 0.5	< 3.4	1.3 ± 0.7	1.1 ± 0.8	2.2 ± 0.8
	7684	4852	0.0 - 0.5	< 5.4	1.6 ± 0.9	0.9 ± 0.6	1.3 ± 0.6
	7689	4901	0.0 - 0.5	< 3.4	1.4 ± 0.7	1.2 ± 0.4	1.7 ± 0.7
	7703	4424	0.0 - 0.5	< 2.6	1.0 ± 0.4	1.1 ± 0.5	2.6 ± 0.8
	7709	4454	0.0 - 0.5	< 4.7	1.1 ± 0.5	1.1 ± 0.6	4.3 ± 1.0
	7713	4532	0.0 - 0.5	< 2.3	0.9 ± 0.3	0.8 ± 0.3	1.2 ± 0.6
	7730	4658	0.0 - 0.5	< 2.4	0.7 ± 0.3	0.8 ± 0.4	4.9 ± 1.1
	7731	4702	0.0 - 0.5	< 4.5	1.3 ± 0.4	1.1 ± 0.5	3.2 ± 0.9
	7733	4603	0.0 - 0.5	< 5.0	0.9 ± 0.5	< 0.7	1.2 ± 0.6

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Hanley

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4100	1850	0.0 - 0.5	-a-	-a-	-a-	1.5 ± 0.5
	4100	1900	0.0 - 0.5	-a-	-a-	-a-	1.1 ± 0.4
	4100	1950	0.0 - 0.5	-a-	-a-	-a-	1.5 ± 0.6
	4100	2000	0.0 - 0.5	-a-	-a-	-a-	1.8 ± 0.4
	4100	2050	0.0 - 0.5	-a-	-a-	-a-	2.0 ± 0.3
	4100	2100	0.0 - 0.5	-a-	-a-	-a-	1.6 ± 0.3
	4100	2150	0.0 - 0.5	-a-	-a-	-a-	1.2 ± 0.3
	4150	1850	0.0 - 0.5	-a-	-a-	-a-	1.9 ± 0.4
	4150	1900	0.0 - 0.5	-a-	-a-	-a-	1.9 ± 0.6
	4150	1950	0.0 - 0.5	-a-	-a-	-a-	1.8 ± 0.8
	4150	2000	0.0 - 0.5	-a-	-a-	-a-	1.3 ± 0.3
	4150	2050	0.0 - 0.5	-a-	-a-	-a-	2.2 ± 0.4
	4150	2100	0.0 - 0.5	-a-	-a-	-a-	2.1 ± 0.4
	4150	2150	0.0 - 0.5	< 1.0 ± 0.0	1.6 ± 0.5	2.5 ± 0.9	1.9 ± 0.3
	4216	1950	0.0 - 0.5	-a-	-a-	-a-	6.0 ± 1.0
	4228	1850	0.0 - 0.5	-a-	-a-	-a-	1.7 ± 0.6
	4228	1900	0.0 - 0.5	-a-	-a-	-a-	2.9 ± 0.4

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Hazelwood and South of Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5400	3773	0.0 - 0.5	-a-	-a-	-a-	1.5 ± 0.7
	5500	3766	0.0 - 0.5	-a-	-a-	-a-	1.0 ± 0.6
	5600	3758	0.0 - 0.5	-a-	-a-	-a-	1.4 ± 0.7
	5700	3750	0.0 - 0.5	-a-	-a-	-a-	1.7 ± 0.7
	5800	3743	0.0 - 0.5	-a-	-a-	-a-	1.2 ± 0.6
	5900	3736	0.0 - 0.5	-a-	-a-	-a-	2.2 ± 0.8
	6000	3728	0.0 - 0.5	-a-	-a-	-a-	1.4 ± 0.6
	6100	3721	0.0 - 0.5	-a-	-a-	-a-	1.8 ± 0.7
	6200	3714	0.0 - 0.5	-a-	-a-	-a-	2.7 ± 0.8
	6300	3707	0.0 - 0.5	-a-	-a-	-a-	3.2 ± 0.9
	6515	3700	0.0 - 0.5	-a-	-a-	-a-	42.0 ± 3.0 *

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	0	1800	0.0 - 0.5	< 12.0 ± 0.0	1.0 ± 0.4	2.0 ± 1.0	5.7 ± 1.0	S
	0	1850	0.0 - 0.5	< 6.0 ± 0.0	1.0 ± 0.5	1.4 ± 0.8	5.6 ± 1.5	
	0	2100	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	1.1 ± 1.0	7.9 ± 0.7	*
	0	2200	0.0 - 0.5	< 7.0 ± 0.0	1.1 ± 0.6	< 1.0 ± 0.0	12.0 ± 1.0	*
	0	2250	0.0 - 0.5	< 12.0 ± 0.0	1.8 ± 0.6	1.8 ± 0.9	12.0 ± 1.0	*
	0	2350	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.5	1.4 ± 0.7	5.1 ± 0.7	
	0	2400	0.0 - 0.5	< 11.0 ± 0.0	1.8 ± 0.7	1.6 ± 0.8	17.0 ± 1.0	*
	50	1650	0.0 - 0.5	< 10.0 ± 0.0	1.4 ± 0.5	2.1 ± 0.8	4.1 ± 0.7	
	50	1700	0.0 - 0.5	< 5.0 ± 0.0	1.0 ± 0.6	1.8 ± 0.9	1.2 ± 0.4	
	50	1950	0.0 - 0.5	< 10.0 ± 0.0	1.0 ± 0.5	3.0 ± 1.0	7.5 ± 1.6	*
	50	2000	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.7	2.2 ± 0.9	7.0 ± 1.5	*
	50	2100	0.0 - 0.5	< 11.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	22.0 ± 3.0	*
	50	2150	0.0 - 0.5	< 7.0 ± 0.0	1.0 ± 0.7	1.2 ± 0.9	24.0 ± 2.0	*
	50	2200	0.0 - 0.5	< 12.0 ± 0.0	1.2 ± 0.6	4.0 ± 1.0	28.0 ± 3.0	*
	50	2400	0.0 - 0.5	< 6.0 ± 0.0	1.0 ± 0.6	1.2 ± 0.8	12.0 ± 1.0	*
	50	2450	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.5	< 1.0 ± 0.0	1.0 ± 0.3	
	100	1450	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.5	< 1.0 ± 0.0	5.0 ± 0.8	
	100	1500	0.0 - 0.5	< 11.0 ± 0.0	1.1 ± 0.6	1.2 ± 0.7	5.5 ± 0.9	
	100	1800	0.0 - 0.5	< 12.0 ± 0.0	1.6 ± 0.7	4.0 ± 1.0	14.0 ± 1.0	*
	100	1850	0.0 - 0.5	< 4.0 ± 0.0	1.6 ± 0.6	< 1.0 ± 0.0	19.0 ± 1.0	*
	100	1950	0.0 - 0.5	< 9.0 ± 0.0	1.9 ± 0.6	1.5 ± 0.6	-a-	
	100	2000	0.0 - 0.5	< 7.0 ± 0.0	0.8 ± 0.6	1.0 ± 0.7	5.6 ± 1.0	
	100	2050	0.0 - 0.5	< 9.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	11.0 ± 1.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	100	2100	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.5	< 1.0 ± 0.0	6.7 ± 2.2	*
	100	2140	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.6	1.5 ± 0.9	19.0 ± 2.0	*
	100	2150	0.0 - 0.5	< 10.0 ± 0.0	1.4 ± 0.5	3.0 ± 1.0	2.2 ± 0.7	
	100	2200	0.0 - 0.5	< 6.0 ± 0.0	0.7 ± 0.6	2.1 ± 0.9	4.3 ± 1.2	
	100	2250	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.7	< 1.0 ± 0.0	62.0 ± 5.0	*
	100	2300	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.6	2.2 ± 0.9	27.0 ± 2.0	*
	100	2400	0.0 - 0.5	< 9.0 ± 0.0	1.6 ± 0.6	< 1.0 ± 0.0	1.6 ± 0.3	
	100	2500	0.0 - 0.5	< 12.0 ± 0.0	1.1 ± 0.5	1.2 ± 0.6	0.8 ± 0.3	
	150	1300	0.0 - 0.5	< 8.0 ± 0.0	2.1 ± 0.7	1.2 ± 0.9	6.7 ± 1.1	*
	150	1350	0.0 - 0.5	< 5.0 ± 0.0	< 1.0 ± 0.0	1.5 ± 0.8	7.7 ± 0.8	*
	150	1700	0.0 - 0.5	< 8.0 ± 0.0	1.5 ± 0.6	1.3 ± 0.8	87.0 ± 4.0	*
	150	1750	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.7	1.8 ± 0.9	35.0 ± 3.0	*
	150	1800	0.0 - 0.5	< 8.0 ± 0.0	0.9 ± 0.6	1.1 ± 0.9	12.0 ± 1.0	*
	150	1900	0.0 - 0.5	< 4.0 ± 0.0	1.1 ± 0.5	1.0 ± 0.6	7.8 ± 1.0	*
	150	1950	0.0 - 0.5	< 9.0 ± 0.0	1.5 ± 0.5	1.2 ± 0.6	3.3 ± 0.7	
	150	2000	0.0 - 0.5	< 4.0 ± 0.0	1.2 ± 0.5	1.2 ± 0.8	3.2 ± 0.5	
	150	2100	0.0 - 0.5	< 10.0 ± 0.0	1.5 ± 0.5	2.2 ± 0.9	2.6 ± 0.6	
	150	2150	0.0 - 0.5	< 4.0 ± 0.0	1.8 ± 0.6	1.1 ± 0.7	4.3 ± 0.6	
	150	2200	0.0 - 0.5	< 4.0 ± 0.0	1.2 ± 0.5	1.2 ± 0.8	4.4 ± 0.7	
	150	2250	0.0 - 0.5	< 7.0 ± 0.0	1.5 ± 0.7	1.1 ± 0.9	21.0 ± 1.0	*
	150	2350	0.0 - 0.5	< 7.0 ± 0.0	< 1.0 ± 0.0	1.1 ± 0.8	13.0 ± 2.0	*
	150	2400	0.0 - 0.5	< 13.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	6.8 ± 1.0	*
	200	1150	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	2.1 ± 0.9	7.2 ± 1.5	*
	200	1200	0.0 - 0.5	< 11.0 ± 0.0	1.5 ± 0.6	1.5 ± 0.8	7.8 ± 0.9	*
	200	1450	0.0 - 0.5	< 5.0 ± 0.0	1.0 ± 0.5	1.9 ± 0.9	18.0 ± 3.0	*
	200	1500	0.0 - 0.5	< 8.0 ± 0.0	2.1 ± 0.6	0.7 ± 0.7	15.0 ± 1.0	*
	200	1600	0.0 - 0.5	< 11.0 ± 0.0	2.8 ± 0.7	1.2 ± 0.7	77.0 ± 3.0	*
	200	1650	0.0 - 0.5	< 11.0 ± 0.0	2.6 ± 0.8	1.8 ± 0.8	78.0 ± 4.0	*
	200	1700	0.0 - 0.5	< 5.0 ± 0.0	2.0 ± 0.7	1.4 ± 0.7	80.0 ± 10.0	*

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	200	1800	0.0 - 0.5	< 8.0 ± 0.0	1.8 ± 0.6	< 1.0 ± 0.0	26.0 ± 1.0	*
	200	1850	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.6	< 1.0 ± 0.0	43.0 ± 2.0	*
	200	1900	0.0 - 0.5	< 12.0 ± 0.0	2.7 ± 0.7	1.3 ± 0.7	7.4 ± 1.4	*
	200	2000	0.0 - 0.5	< 4.0 ± 0.0	1.5 ± 0.5	1.8 ± 0.8	2.7 ± 0.8	
	200	2050	0.0 - 0.5	< 7.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	37.0 ± 2.0	*
	200	2100	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.6	< 1.0 ± 0.0	32.0 ± 3.0	*
	200	2200	0.0 - 0.5	< 9.0 ± 0.0	2.4 ± 0.8	1.1 ± 0.7	190.0 ± 10.0	*
	200	2250	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	3.0 ± 1.0	29.0 ± 2.0	*
	200	2300	0.0 - 0.5	< 9.0 ± 0.0	2.1 ± 0.7	1.4 ± 0.8	46.0 ± 2.0	*
	200	2400	0.0 - 0.5	< 8.0 ± 0.0	2.0 ± 0.5	< 1.0 ± 0.0	10.0 ± 1.0	*
	200	2500	0.0 - 0.5	< 9.0 ± 0.0	1.9 ± 0.6	1.6 ± 0.7	31.0 ± 1.0	*
	215	2048	0.0 - 0.5	-a-	-a-	-a-	4.7 ± 0.6	
	220	2045	0.0 - 0.5	-a-	-a-	-a-	23.0 ± 2.0	*
	225	1935	0.0 - 0.5	-a-	-a-	-a-	14.0 ± 2.0	*
	230	1854	0.0 - 0.5	< 14.0 ± 0.0	5.0 ± 1.0	2.0 ± 1.0	38.0 ± 3.0	*
	230	1903	0.0 - 0.5	-a-	-a-	-a-	94.0 ± 2.0	*
	230	1925	0.0 - 0.5	-a-	-a-	-a-	36.0 ± 2.0	*
	240	1854	0.0 - 0.5	< 9.0 ± 0.0	5.0 ± 1.0	3.0 ± 1.0	146.0 ± 5.0	*
	248	1870	0.0 - 0.5	< 8.0 ± 0.0	1.8 ± 0.5	1.2 ± 0.7	41.0 ± 2.0	*
	250	1300	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	5.3 ± 0.7	S
	250	1350	0.0 - 0.5	< 11.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	16.0 ± 1.0	*
	250	1400	0.0 - 0.5	< 5.0 ± 0.0	1.6 ± 0.6	2.4 ± 0.8	34.0 ± 3.0	*
	250	1500	0.0 - 0.5	< 10.0 ± 0.0	5.0 ± 1.0	3.0 ± 1.0	56.0 ± 4.0	*
	250	1550	0.0 - 0.5	< 12.0 ± 0.0	2.4 ± 0.8	1.3 ± 0.9	99.0 ± 3.0	*
	250	1600	0.0 - 0.5	< 13.0 ± 0.0	7.0 ± 1.0	2.0 ± 1.0	280.0 ± 10.0	*
	250	1700	0.0 - 0.5	< 11.0 ± 0.0	5.0 ± 1.0	1.5 ± 0.8	250.0 ± 10.0	*
	250	1750	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.7	< 1.0 ± 0.0	210.0 ± 10.0	*
	250	1800	0.0 - 0.5	< 5.0 ± 0.0	2.1 ± 0.6	1.3 ± 0.7	260.0 ± 10.0	*
	250	1900	0.0 - 0.5	< 10.0 ± 0.0	2.8 ± 0.7	3.0 ± 1.0	46.0 ± 2.0	*

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	250	1950	0.0 - 0.5	< 4.0 ± 0.0	1.3 ± 0.6	1.2 ± 0.7	2.9 ± 0.8	
	250	2000	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.6	0.8 ± 0.8	1.9 ± 0.4	
	250	2100	0.0 - 0.5	< 7.0 ± 0.0	2.3 ± 0.9	< 1.0 ± 0.0	29.0 ± 2.0	*
	250	2150	0.0 - 0.5	9.0 ± 4.0	6.0 ± 1.0	4.0 ± 1.0	27.0 ± 2.0	*
	250	2200	0.0 - 0.5	< 8.0 ± 0.0	2.2 ± 0.9	3.0 ± 1.0	17.0 ± 2.0	*
	250	2350	0.0 - 0.5	< 9.0 ± 0.0	2.3 ± 0.6	2.3 ± 0.9	30.0 ± 2.0	*
	250	2450	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 0.6	1.1 ± 0.6	21.0 ± 2.0	*
	251	2065	0.0 - 0.5	-a-	-a-	-a-	4.3 ± 0.6	
	252	2070	0.0 - 0.5	-a-	-a-	-a-	8.6 ± 0.8	*
	253	2078	0.0 - 0.5	-a-	-a-	-a-	4.5 ± 0.8	
	293	1870	0.0 - 0.5	< 12.0 ± 0.0	2.6 ± 0.7	2.0 ± 1.0	82.0 ± 4.0	*
	293	1880	0.0 - 0.5	< 13.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	54.0 ± 6.0	*
	293	1890	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 1.0	3.0 ± 1.0	68.0 ± 4.0	*
	300	1200	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.6	1.1 ± 0.7	7.0 ± 0.8	*
	300	1250	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.5	1.6 ± 0.7	12.0 ± 1.0	*
	300	1300	0.0 - 0.5	< 10.0 ± 0.0	1.5 ± 0.6	3.0 ± 1.0	21.0 ± 2.0	*
	300	1400	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.7	1.2 ± 0.9	27.0 ± 2.0	*
	300	1450	0.0 - 0.5	< 9.0 ± 0.0	2.5 ± 0.8	1.9 ± 0.9	28.0 ± 4.0	*
	300	1500	0.0 - 0.5	10.0 ± 6.0	9.0 ± 1.0	3.0 ± 1.0	250.0 ± 10.0	*
	300	1600	0.0 - 0.5	< 9.0 ± 0.0	5.0 ± 1.0	5.0 ± 1.0	890.0 ± 20.0	*
	300	1650	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	1.4 ± 0.9	3.4 ± 0.5	
	300	1700	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.5	1.6 ± 0.8	18.0 ± 1.0	*
	300	1800	0.0 - 0.5	< 9.0 ± 0.0	1.7 ± 0.6	3.0 ± 1.0	4.9 ± 1.4	S
	300	1900	0.0 - 0.5	< 7.0 ± 0.0	4.0 ± 1.0	1.4 ± 0.8	71.0 ± 3.0	*
	300	2000	0.0 - 0.5	< 10.0 ± 0.0	1.0 ± 0.6	2.0 ± 0.9	3.1 ± 1.0	
	325	1925	0.0 - 0.5	-a-	-a-	-a-	27.0 ± 2.0	*
	330	1940	0.0 - 0.5	-a-	-a-	-a-	46.0 ± 3.0	*
	340	1947	0.0 - 0.5	-a-	-a-	-a-	59.0 ± 2.0	*
	350	1000	0.0 - 0.5	< 9.0 ± 0.0	2.7 ± 0.8	2.0 ± 1.0	66.0 ± 3.0	*

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	350	1150	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.6	1.7 ± 0.9	13.0 ± 2.0	*
	350	1200	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.7	1.3 ± 0.9	18.0 ± 3.0	*
	350	1300	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.6	1.1 ± 1.0	28.0 ± 2.0	*
	350	1350	0.0 - 0.5	6.0 ± 5.0	3.0 ± 1.0	1.8 ± 1.0	84.0 ± 3.0	*
	350	1400	0.0 - 0.5	< 11.0 ± 0.0	8.0 ± 1.0	2.0 ± 1.0	320.0 ± 30.0	*
	350	1900	0.0 - 0.5	< 9.0 ± 0.0	2.3 ± 0.7	1.0 ± 0.8	160.0 ± 10.0	*
	350	1902	0.0 - 0.5	< 13.0 ± 0.0	2.4 ± 0.8	4.0 ± 1.0	41.0 ± 4.0	*
	350	2000	0.0 - 0.5	< 6.0 ± 0.0	1.1 ± 0.5	1.2 ± 0.7	1.6 ± 0.3	
	356	1915	0.0 - 0.5	< 7.0 ± 0.0	0.8 ± 0.7	2.0 ± 1.0	13.0 ± 1.0	*
	365	1925	0.0 - 0.5	< 12.0 ± 0.0	1.7 ± 0.6	3.0 ± 1.0	1.2 ± 0.5	
	400	1000	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	1.8 ± 0.8	7.3 ± 0.5	*
	400	1050	0.0 - 0.5	< 12.0 ± 0.0	1.3 ± 0.7	< 1.0 ± 0.0	18.0 ± 3.0	*
	400	1100	0.0 - 0.5	< 12.0 ± 0.0	1.4 ± 0.5	1.1 ± 0.6	13.0 ± 1.0	*
	400	1200	0.0 - 0.5	< 12.0 ± 0.0	4.0 ± 1.0	4.0 ± 1.0	58.0 ± 3.0	*
	400	1250	0.0 - 0.5	< 10.0 ± 0.0	4.1 ± 0.9	< 1.0 ± 0.0	310.0 ± 20.0	*
	400	1300	0.0 - 0.5	10.0 ± 6.0	11.0 ± 2.0	< 1.0 ± 0.0	290.0 ± 20.0	*
	400	2000	0.0 - 0.5	< 4.0 ± 0.0	2.7 ± 0.7	< 1.0 ± 0.0	1.9 ± 0.4	
	449	1949	0.0 - 0.5	< 8.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	3.8 ± 0.7	
	450	950	0.0 - 0.5	< 11.0 ± 0.0	1.8 ± 0.7	1.2 ± 0.8	31.0 ± 1.0	*
	450	1100	0.0 - 0.5	< 6.0 ± 0.0	1.9 ± 0.6	0.9 ± 0.6	110.0 ± 10.0	*
	450	1150	0.0 - 0.5	< 5.0 ± 0.0	1.6 ± 0.6	1.1 ± 0.8	49.0 ± 3.0	*
	450	2000	0.0 - 0.5	< 10.0 ± 0.0	1.9 ± 0.6	3.0 ± 1.0	3.2 ± 0.6	
	480	2000	0.0 - 0.5	< 4.0 ± 0.0	0.7 ± 0.4	< 1.0 ± 0.0	3.7 ± 0.6	
	500	1000	0.0 - 0.5	< 5.0 ± 0.0	1.8 ± 0.6	1.0 ± 0.7	29.0 ± 2.0	*
	500	1050	0.0 - 0.5	< 8.0 ± 0.0	1.2 ± 0.6	< 1.0 ± 0.0	23.0 ± 1.0	*
	550	1000	0.0 - 0.5	46.0 ± 13.0	61.0 ± 4.0	3.0 ± 2.0	2200 ± 100.0	*
	600	900	0.0 - 0.5	< 7.0 ± 0.0	1.1 ± 0.5	1.2 ± 0.8	13.0 ± 1.0	*
	600	1000	0.0 - 0.5	18.0 ± 8.0	17.0 ± 2.0	< 1.0 ± 0.0	2200 ± 100.0	*
	600	1033	0.0 - 0.5	< 9.0 ± 0.0	5.0 ± 1.0	2.0 ± 0.7	780.0 ± 80.0	*

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	650	850	0.0 - 0.5	< 7.0 ± 0.0	4.0 ± 1.0	1.1 ± 1.0	130.0 ± 10.0	*
	650	900	0.0 - 0.5	< 8.0 ± 0.0	5.0 ± 1.0	1.8 ± 0.9	2.0 ± 0.2	
	650	950	0.0 - 0.5	< 16.0 ± 0.0	10.0 ± 1.0	3.0 ± 1.0	140.0 ± 10.0	*
	650	1000	0.0 - 0.5	< 10.0 ± 0.0	35.0 ± 3.0	3.0 ± 2.0	730.0 ± 40.0	*
	700	800	0.0 - 0.5	< 12.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	2.2 ± 0.4	
	700	900	0.0 - 0.5	< 7.0 ± 0.0	4.6 ± 0.9	1.6 ± 0.7	6.9 ± 0.7	*
	700	1000	0.0 - 0.5	390.0 ± 40.0	1100 ± 100	< 6.0 ± 0.0	26000 ± 2000	*
	700	1033	0.0 - 0.5	17.0 ± 9.0	80.0 ± 4.0	< 2.0 ± 0.0	1800 ± 100.0	*
	750	750	0.0 - 0.5	< 7.0 ± 0.0	1.4 ± 0.6	1.4 ± 0.9	2.7 ± 0.3	
	750	950	0.0 - 0.5	24.0 ± 8.0	35.0 ± 3.0	< 1.0 ± 0.0	1200 ± 100.0	*
	750	1000	0.0 - 0.5	< 22.0 ± 0.0	15.0 ± 2.0	< 1.0 ± 0.0	500.0 ± 30.0	*
	800	700	0.0 - 0.5	< 12.0 ± 0.0	1.0 ± 0.5	< 1.0 ± 0.0	2.6 ± 0.3	
	800	750	0.0 - 0.5	< 10.0 ± 0.0	1.5 ± 0.5	1.0 ± 0.9	2.0 ± 0.3	
	800	850	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.6	2.8 ± 0.9	12.0 ± 2.0	*
	800	900	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	2.5 ± 0.9	4.3 ± 0.8	
	800	950	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 0.6	1.1 ± 0.6	-a-	
	800	1000	0.0 - 0.5	< 5.0 ± 0.0	1.3 ± 0.7	1.7 ± 0.9	42.0 ± 2.0	*
	800	1033	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.6	1.3 ± 0.5	5.4 ± 1.1	
	850	650	0.0 - 0.5	< 11.0 ± 0.0	3.0 ± 1.0	6.0 ± 1.0	36.0 ± 2.0	*
	850	750	0.0 - 0.5	< 6.0 ± 0.0	3.0 ± 0.9	1.2 ± 0.9	1.6 ± 0.6	
	850	800	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	1.0 ± 0.9	9.6 ± 1.8	*
	850	900	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	< 1.0 ± 0.0	16.0 ± 2.0	*
	850	950	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.6	< 1.0 ± 0.0	31.0 ± 4.0	*
	850	1000	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.6	3.0 ± 1.0	47.0 ± 9.0	*
	900	800	0.0 - 0.5	< 10.0 ± 0.0	1.6 ± 0.6	2.1 ± 0.9	36.0 ± 4.0	*
	900	850	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.6	1.8 ± 0.8	9.3 ± 2.3	*
	900	900	0.0 - 0.5	< 11.0 ± 0.0	2.2 ± 0.6	2.1 ± 0.9	13.0 ± 2.0	*
	900	950	0.0 - 0.5	< 10.0 ± 0.0	2.1 ± 0.6	< 1.0 ± 0.0	49.0 ± 4.0	*
	900	1050	0.0 - 0.5	< 5.0 ± 0.0	2.1 ± 0.7	1.5 ± 0.8	31.0 ± 5.0	*

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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	927	650	0.0 - 0.5	< 6.0 ± 0.0	1.2 ± 0.7	2.0 ± 0.8	4.3 ± 0.9	
	927	700	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.5	1.5 ± 0.8	4.1 ± 0.6	
	927	750	0.0 - 0.5	< 6.0 ± 0.0	1.2 ± 0.6	3.0 ± 1.0	6.5 ± 0.7	*
	927	800	0.0 - 0.5	< 7.0 ± 0.0	1.2 ± 0.6	1.0 ± 1.0	6.8 ± 0.8	*
	950	600	0.0 - 0.5	< 6.0 ± 0.0	0.8 ± 0.6	2.0 ± 1.0	1.7 ± 0.5	
	950	650	0.0 - 0.5	< 10.0 ± 0.0	2.2 ± 0.6	3.0 ± 1.0	5.5 ± 0.8	S
	950	700	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.5	1.6 ± 0.7	8.2 ± 0.9	*
	950	750	0.0 - 0.5	< 8.0 ± 0.0	1.6 ± 0.5	1.4 ± 0.8	10.0 ± 1.0	*
	950	800	0.0 - 0.5	< 6.0 ± 0.0	1.0 ± 0.5	1.8 ± 0.8	7.8 ± 0.8	*
	950	850	0.0 - 0.5	< 9.0 ± 0.0	1.0 ± 0.6	4.0 ± 1.0	2.0 ± 0.4	
	950	900	0.0 - 0.5	< 8.0 ± 0.0	1.6 ± 0.5	1.7 ± 0.7	18.0 ± 1.0	*
	950	950	0.0 - 0.5	< 10.0 ± 0.0	2.4 ± 0.6	2.0 ± 0.8	-a-	
	950	1000	0.0 - 0.5	< 4.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	40.0 ± 0.8	*
	1000	950	0.0 - 0.5	< 10.0 ± 0.0	0.8 ± 0.5	0.8 ± 0.5	-a-	
	1000	1050	0.0 - 0.5	< 11.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	13.0 ± 2.0	*
	1050	1050	0.0 - 0.5	< 10.0 ± 0.0	1.7 ± 0.6	4.0 ± 1.0	23.0 ± 3.0	*
	1100	1075	0.0 - 0.5	< 14.0 ± 0.0	1.5 ± 0.9	4.0 ± 2.0	8.4 ± 2.4	*
	1150	1075	0.0 - 0.5	< 8.0 ± 0.0	1.4 ± 0.8	1.0 ± 1.0	10.0 ± 3.0	*
	1200	1034	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.6	2.2 ± 0.8	7.1 ± 0.8	*
	1250	1034	0.0 - 0.5	< 6.0 ± 0.0	1.6 ± 0.6	< 1.0 ± 0.0	4.1 ± 0.5	
	1300	1034	0.0 - 0.5	< 7.0 ± 0.0	1.3 ± 0.7	1.3 ± 0.9	6.5 ± 0.8	*
	1320	1034	0.0 - 0.5	< 7.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	5.9 ± 0.6	S

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	850	917	0.0 - 0.5	< 11.0 ± 0.0	2.3 ± 0.7	3.0 ± 1.0	5.5 ± 0.9	S
	950	917	0.0 - 0.5	< 14.0 ± 0.0	1.4 ± 0.5	< 1.0 ± 0.0	-a-	
	1050	917	0.0 - 0.5	< 6.0 ± 0.0	1.5 ± 0.6	1.2 ± 0.7	-a-	
	1050	950	0.0 - 0.5	< 5.0 ± 0.0	1.4 ± 0.6	< 1.0 ± 0.0	15.0 ± 1.0	*
	1100	950	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 0.6	0.9 ± 0.6	-a-	
	1150	917	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.6	0.8 ± 0.5	38.0 ± 2.0	*
	1150	950	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.8	1.2 ± 0.9	-a-	
	1200	950	0.0 - 0.5	< 11.0 ± 0.0	1.5 ± 0.6	2.3 ± 0.9	10.0 ± 1.0	*
	1250	917	0.0 - 0.5	< 11.0 ± 0.0	1.9 ± 0.7	< 1.0 ± 0.0	-a-	
	1250	950	0.0 - 0.5	< 7.0 ± 0.0	0.8 ± 0.7	1.0 ± 0.7	-a-	
	1300	950	0.0 - 0.5	< 10.0 ± 0.0	2.0 ± 0.6	2.2 ± 0.9	-a-	
	1350	917	0.0 - 0.5	< 10.0 ± 0.0	1.3 ± 0.6	2.0 ± 0.7	-a-	
	1350	950	0.0 - 0.5	< 12.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	11.0 ± 1.0	*
	1400	950	0.0 - 0.5	< 6.0 ± 0.0	2.7 ± 0.8	< 1.0 ± 0.0	-a-	
	1450	917	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.6	1.5 ± 0.7	20.0 ± 1.0	*
	1450	950	0.0 - 0.5	< 4.0 ± 0.0	1.4 ± 0.4	1.3 ± 0.6	13.0 ± 1.0	*
	1500	950	0.0 - 0.5	< 12.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	13.0 ± 1.0	*
	1550	917	0.0 - 0.5	< 7.0 ± 0.0	2.4 ± 0.7	1.5 ± 1.0	-a-	
	1550	950	0.0 - 0.5	< 10.0 ± 0.0	2.1 ± 0.7	1.0 ± 0.7	-a-	
	1600	950	0.0 - 0.5	< 12.0 ± 0.0	2.1 ± 0.8	1.7 ± 0.8	-a-	
	1650	917	0.0 - 0.5	< 14.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	-a-	
	1650	950	0.0 - 0.5	< 16.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	30.0 ± 2.0	*
	1700	950	0.0 - 0.5	< 10.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	-a-	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Note: Results reported with an uncertainty of 2σ=0 are the actual reported MDA values.
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Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1750	917	0.0 - 0.5	< 14.0 ± 0.0	2.1 ± 0.8	1.1 ± 1.0	49.0 ± 2.0	*
	1750	950	0.0 - 0.5	< 17.0 ± 0.0	4.0 ± 1.0	5.0 ± 2.0	-a-	S
	1800	950	0.0 - 0.5	< 11.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	52.0 ± 2.0	*
	1850	917	0.0 - 0.5	< 10.0 ± 0.0	1.2 ± 0.5	< 1.0 ± 0.0	-a-	
	1850	950	0.0 - 0.5	< 15.0 ± 0.0	3.0 ± 1.0	1.6 ± 0.8	-a-	
	1900	950	0.0 - 0.5	< 11.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	-a-	
	1950	917	0.0 - 0.5	< 9.0 ± 0.0	2.2 ± 0.8	1.1 ± 0.7	-a-	
	1950	950	0.0 - 0.5	< 12.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	22.0 ± 4.0	*
	2000	950	0.0 - 0.5	< 7.0 ± 0.0	1.7 ± 0.7	0.9 ± 0.8	-a-	
	2050	917	0.0 - 0.5	< 13.0 ± 0.0	1.1 ± 0.7	1.9 ± 0.8	81.0 ± 5.0	*
	2050	950	0.0 - 0.5	< 10.0 ± 0.0	4.0 ± 1.0	4.0 ± 1.0	-a-	S
	2100	950	0.0 - 0.5	< 11.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	100.0 ± 10.0	*
	2150	917	0.0 - 0.5	< 9.0 ± 0.0	1.8 ± 0.8	< 1.0 ± 0.0	-a-	
	2150	950	0.0 - 0.5	7.0 ± 4.0	7.0 ± 1.0	2.0 ± 1.0	-a-	*
	2200	950	0.0 - 0.5	< 13.0 ± 0.0	5.0 ± 1.0	2.0 ± 1.0	-a-	S
	2250	917	0.0 - 0.5	< 13.0 ± 0.0	2.1 ± 0.8	1.4 ± 1.1	-a-	
	2250	950	0.0 - 0.5	< 9.0 ± 0.0	5.0 ± 1.0	< 1.0 ± 0.0	52.0 ± 3.0	*
	2300	950	0.0 - 0.5	< 13.0 ± 0.0	2.8 ± 0.9	3.0 ± 1.0	-a-	
	2350	917	0.0 - 0.5	< 8.0 ± 0.0	2.3 ± 1.0	2.0 ± 1.0	71.0 ± 2.0	*
	2350	950	0.0 - 0.5	< 12.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	-a-	
	2400	950	0.0 - 0.5	< 9.0 ± 0.0	2.0 ± 0.6	< 1.0 ± 0.0	86.0 ± 3.0	*
	2450	900	0.0 - 0.5	< 9.0 ± 0.0	1.3 ± 0.5	1.1 ± 0.5	-a-	
	2450	950	0.0 - 0.5	< 9.0 ± 0.0	2.9 ± 0.9	1.5 ± 0.8	-a-	
	2500	950	0.0 - 0.5	< 7.0 ± 0.0	2.9 ± 0.5	1.7 ± 0.7	-a-	
	2550	900	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.7	0.9 ± 0.8	-a-	
	2550	950	0.0 - 0.5	< 5.0 ± 0.0	3.6 ± 0.7	< 1.0 ± 0.0	-a-	
	2600	950	0.0 - 0.5	< 5.0 ± 0.0	3.6 ± 0.6	0.6 ± 0.4	170.0 ± 30.0	*
	2650	900	0.0 - 0.5	< 11.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	29.0 ± 2.0	*
	2650	950	0.0 - 0.5	< 7.0 ± 0.0	2.8 ± 0.6	1.2 ± 0.5	-a-	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2700	950	0.0 - 0.5	< 4.0 ± 0.0	2.4 ± 0.5	0.6 ± 0.5	-a-
	2750	900	0.0 - 0.5	< 6.0 ± 0.0	1.8 ± 0.7	1.4 ± 0.7	-a-
	2750	950	0.0 - 0.5	< 6.0 ± 0.0	2.2 ± 0.5	1.3 ± 0.6	160.0 ± 20.0 *
	2800	950	0.0 - 0.5	< 6.0 ± 0.0	3.2 ± 0.6	1.0 ± 0.6	-a-
	2850	900	0.0 - 0.5	< 12.0 ± 0.0	2.2 ± 0.7	< 1.0 ± 0.0	-a-
	2850	950	0.0 - 0.5	< 7.0 ± 0.0	2.1 ± 0.5	0.9 ± 0.6	-a-
	2900	950	0.0 - 0.5	< 5.0 ± 0.0	2.5 ± 0.5	1.2 ± 0.5	140.0 ± 20.0 *
	2950	900	0.0 - 0.5	< 11.0 ± 0.0	1.2 ± 0.6	1.7 ± 0.9	34.0 ± 4.0 *
	2950	950	0.0 - 0.5	< 5.0 ± 0.0	1.9 ± 0.5	< 1.0 ± 0.0	-a-
	3000	950	0.0 - 0.5	< 7.0 ± 0.0	2.5 ± 0.5	1.7 ± 0.7	-a-
	3050	900	0.0 - 0.5	< 7.0 ± 0.0	2.5 ± 0.7	1.3 ± 0.9	69.0 ± 3.0 *
	3050	950	0.0 - 0.5	< 6.0 ± 0.0	2.2 ± 0.4	2.7 ± 0.7	57.0 ± 7.0 *
	3100	950	0.0 - 0.5	< 4.0 ± 0.0	2.3 ± 0.5	< 1.0 ± 0.0	-a-
	3150	900	0.0 - 0.5	< 13.0 ± 0.0	1.2 ± 0.6	2.0 ± 1.0	-a-
	3150	950	0.0 - 0.5	< 5.0 ± 0.0	3.2 ± 0.6	0.9 ± 0.6	-a-
	3200	950	0.0 - 0.5	< 6.0 ± 0.0	3.4 ± 0.6	0.9 ± 0.5	21.0 ± 4.0 *
	3250	900	0.0 - 0.5	< 12.0 ± 0.0	3.1 ± 0.9	< 1.0 ± 0.0	-a-
	3250	950	0.0 - 0.5	< 4.0 ± 0.0	2.1 ± 0.5	< 1.0 ± 0.0	-a-
	3300	950	0.0 - 0.5	< 6.0 ± 0.0	1.3 ± 0.3	1.1 ± 0.4	-a-
	3350	900	0.0 - 0.5	< 6.0 ± 0.0	2.5 ± 0.8	< 1.0 ± 0.0	110.0 ± 10.0 *
	3350	950	0.0 - 0.5	< 4.0 ± 0.0	1.7 ± 0.4	1.0 ± 0.5	51.0 ± 4.0 *
	3400	950	0.0 - 0.5	< 6.0 ± 0.0	1.4 ± 0.4	0.9 ± 0.4	-a-
	3450	900	0.0 - 0.5	7.0 ± 5.0	2.6 ± 0.9	3.0 ± 1.0	-a-
	3450	950	0.0 - 0.5	< 6.0 ± 0.0	2.1 ± 0.4	0.8 ± 0.5	-a-
	3500	950	0.0 - 0.5	< 4.0 ± 0.0	1.1 ± 0.4	0.8 ± 0.4	-a-
	3550	900	0.0 - 0.5	< 12.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	-a-
	3550	950	0.0 - 0.5	< 3.0 ± 0.0	1.0 ± 0.3	< 1.0 ± 0.0	9.0 ± 2.0 *
	3600	950	0.0 - 0.5	< 6.0 ± 0.0	1.9 ± 0.4	0.6 ± 0.3	-a-
	3650	900	0.0 - 0.5	< 7.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	19.0 ± 1.0 *

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Shallow Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3650	950	0.0 - 0.5	< 5.0 ± 0.0	1.2 ± 0.4	< 1.0 ± 0.0	30.0 ± 4.0	*
	3800	970	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.7	< 1.0 ± 0.0	4.2 ± 0.5	
	3831	951	0.0 - 0.5	< 10.0 ± 0.0	2.2 ± 0.7	< 1.0 ± 0.0	15.0 ± 1.0	*
	3900	951	0.0 - 0.5	< 11.0 ± 0.0	2.0 ± 0.6	< 2.0 ± 0.0	31.0 ± 2.0	*
	3900	970	0.0 - 0.5	< 13.0 ± 0.0	3.4 ± 0.9	< 2.0 ± 0.0	20.0 ± 1.0	*
	4000	951	0.0 - 0.5	< 12.0 ± 0.0	1.1 ± 0.5	< 2.0 ± 0.0	5.1 ± 0.7	
	4260	1049	0.0 - 0.5	-a-	-a-	-a-	2.0 ± 0.7	
	4310	1036	0.0 - 0.5	-a-	-a-	-a-	10.3 ± 1.5	
	4410	1024	0.0 - 0.5	-a-	-a-	-a-	3.6 ± 1.0	
	4461	1024	0.0 - 0.5	-a-	-a-	-a-	4.0 ± 1.0	
	4361	1028	0.0 - 0.5	-a-	-a-	-a-	9.3 ± 1.5	

Document ID(s): 20722-203B

Table 3-33 Historic Sampling Data
Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	500	1610	0.0 - 1.0	< 11.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	8.2 ± 0.8	
	500	1610	2.0 - 3.0	< 13.0 ± 0.0	2.1 ± 0.8	4.0 ± 1.0	7.4 ± 0.7	
	550	**1525**	5.0 - 6.0	< 6.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	3.2 ± 0.9	
	550	**1590**	0.0 - 1.0	< 6.0 ± 0.0	1.7 ± 0.6	1.7 ± 0.8	6.3 ± 1.0	
	550	1590	2.0 - 3.0	< 12.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	4.6 ± 0.7	
	550	**1640**	0.0 - 1.0	< 7.0 ± 0.0	0.8 ± 0.6	3.0 ± 1.0	4.8 ± 0.6	
	550	1640	2.0 - 3.0	< 11.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	1.9 ± 0.4	
	600	**1565**	0.0 - 1.0	< 13.0 ± 0.0	2.4 ± 0.8	3.0 ± 1.0	37.0 ± 2.0	*
	600	1565	2.0 - 3.0	< 13.0 ± 0.0	1.6 ± 0.7	1.9 ± 0.9	21.0 ± 3.0	*
	600	1565	5.0 - 6.0	< 4.0 ± 0.0	1.0 ± 0.5	1.0 ± 0.8	1.3 ± 0.6	
	650	**1548**	0.0 - 1.0	< 6.0 ± 0.0	1.5 ± 0.6	1.0 ± 1.0	10.0 ± 1.0	
	650	1548	2.0 - 3.0	< 7.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	4.5 ± 0.6	
	650	**1598**	0.0 - 1.0	< 12.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	3.1 ± 0.5	
	650	1598	2.0 - 3.0	< 12.0 ± 0.0	1.5 ± 0.5	4.0 ± 1.0	5.1 ± 0.6	
	700	**1535**	0.0 - 1.0	< 13.0 ± 0.0	2.5 ± 0.8	4.0 ± 2.0	10.0 ± 1.0	
	700	1535	2.0 - 3.0	< 12.0 ± 0.0	1.7 ± 0.8	2.0 ± 1.0	2.0 ± 0.6	
	750	**1525**	0.0 - 1.0	< 12.0 ± 0.0	2.0 ± 0.6	1.3 ± 0.8	4.1 ± 0.6	
	750	1525	2.0 - 3.0	< 6.0 ± 0.0	1.1 ± 0.7	2.1 ± 0.9	1.7 ± 0.4	
	750	**1575**	0.0 - 1.0	< 8.0 ± 0.0	0.8 ± 0.4	3.0 ± 1.0	8.1 ± 0.9	
	750	1575	2.0 - 3.0	45.0 ± 15.0	44.0 ± 3.0	< 2.0 ± 0.0	4.4 ± 0.7	*
	1600	**2350**	0.5 - 1.0	< 9.0 ± 0.0	0.7 ± 0.3	1.0 ± 0.6	4.2 ± 1.8	
	1700	**2290**	0.5 - 1.0	< 4.0 ± 0.0	0.8 ± 0.3	1.1 ± 0.5	3.0 ± 1.5	
	2200	**2200**	0.5 - 1.0	< 3.0 ± 0.0	0.8 ± 0.3	1.2 ± 0.5	2.2 ± 1.3	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2625	**2600**	0.5 - 1.0	< 2.0 ± 0.0	0.8 ± 0.4	1.7 ± 0.7	5.1 ± 1.9
	2750	**6600**	0.5 - 1.0	< 5.0 ± 0.0	0.9 ± 0.3	1.0 ± 0.3	3.0 ± 1.5
	2900	**2500**	0.5 - 1.0	< 7.0 ± 0.0	0.6 ± 0.3	1.5 ± 0.5	3.3 ± 1.6
	2900	**2800**	0.5 - 1.0	< 3.0 ± 0.0	0.6 ± 0.3	0.9 ± 0.5	4.3 ± 1.8
	2980	**7100**	0.5 - 1.0	< 4.0 ± 0.0	0.8 ± 0.3	0.9 ± 0.3	7.1 ± 2.2
	3075	**2900**	0.5 - 1.0	< 4.0 ± 0.0	0.9 ± 0.4	0.9 ± 0.6	< 1.0 ± 0.0
	3125	**7400**	0.5 - 1.0	< 5.0 ± 0.0	1.6 ± 0.5	1.2 ± 0.7	52.0 ± 6.0 *
	3125	7400	1.0 - 2.0	< 9.0 ± 0.0	1.2 ± 0.6	< 1.0 ± 0.0	10.0 ± 2.0

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Coldwater Creek 1

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2900	6800	0.5 - 1.0	< 5.0 ± 0.0	1.9 ± 0.4	< 1.0 ± 0.0	38.0 ± 5.0	*
	2900	6800	1.0 - 2.0	< 4.1 ± 0.0	1.6 ± 0.6	1.2 ± 1.1	25.0 ± 2.0	*
	2900	6800	2.0 - 3.0	< 3.7 ± 0.0	1.3 ± 0.5	1.4 ± 0.8	2.0 ± 0.7	
	2900	**6850**	0.5 - 1.0	< 4.0 ± 0.0	1.3 ± 0.6	< 1.0 ± 0.0	1.4 ± 0.9	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Coldwater Creek 2

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2650	**6350**	1.0 - 2.0	< 6.4 ± 0.0	1.3 ± 0.7	1.6 ± 1.2	1.0 ± 0.6
	2700	**6350**	0.5 - 1.0	< 5.0 ± 0.0	0.8 ± 0.7	2.0 ± 1.0	5.2 ± 1.5
	2700	**6400**	0.5 - 1.0	< 8.0 ± 0.0	0.7 ± 0.4	1.1 ± 0.5	5.9 ± 2.1

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Coldwater Creek 3

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2800	**6600**	0.5 - 1.0	< 3.0 ± 0.0	1.3 ± 0.6	1.9 ± 0.9	24.0 ± 3.0	*
	2800	6600	1.0 - 2.0	< 2.7 ± 0.0	0.7 ± 0.6	< 1.0 ± 0.0	4.4 ± 1.0	
	2850	**6600**	0.5 - 1.0	< 6.0 ± 0.0	1.1 ± 0.4	1.5 ± 0.4	1.9 ± 1.3	
	2950	**6600**	0.5 - 1.0	< 2.0 ± 0.0	0.3 ± 0.2	< 1.0 ± 0.0	9.0 ± 2.5	
	3000	**6600**	0.5 - 1.0	< 6.0 ± 0.0	0.9 ± 0.3	< 1.0 ± 0.0	1.9 ± 1.0	
	3000	**6660**	0.5 - 1.0	2.7 ± 2.7	2.3 ± 0.7	1.4 ± 1.3	38.0 ± 3.0	*
	3025	**6700**	0.5 - 1.0	< 3.2 ± 0.0	2.2 ± 0.6	0.9 ± 0.7	20.0 ± 2.0	*
	3025	**6725**	0.5 - 1.0	< 9.0 ± 0.0	1.5 ± 0.6	< 1.0 ± 0.0	21.0 ± 3.0	*
	3025	6725	1.0 - 2.0	< 7.0 ± 0.0	1.9 ± 0.8	< 0.9 ± 0.0	43.0 ± 3.0	*
	3025	6725	2.0 - 3.0	< 8.5 ± 0.0	3.1 ± 0.9	1.7 ± 1.3	28.0 ± 3.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Coldwater Creek 4

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2700	5800	0.5 - 1.0	< 3.0 ± 0.0	1.1 ± 0.3	0.9 ± 0.6	4.0 ± 1.7
	2725	**5900**	0.5 - 1.0	< 5.0 ± 0.0	0.6 ± 0.3	1.1 ± 0.2	1.0 ± 1.0
	2798	**6192**	0.5 - 1.0	< 6.3 ± 0.0	2.2 ± 0.9	< 1.3 ± 0.0	1.6 ± 0.7

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Coldwater Creek 5

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2650	**5950**	0.5 - 1.0	< 4.0 ± 0.0	1.0 ± 0.5	1.7 ± 0.8	19.0 ± 2.0	*
	2650	5950	1.0 - 2.0	< 3.9 ± 0.0	1.0 ± 0.7	0.8 ± 0.7	2.9 ± 0.9	
	2650	**6000**	0.5 - 1.0	< 4.0 ± 0.0	1.0 ± 0.3	0.9 ± 0.5	11.0 ± 3.0	
	2650	**6050**	0.5 - 1.0	< 5.0 ± 0.0	1.2 ± 0.6	< 2.0 ± 0.0	1.9 ± 1.0	
	2650	6050	1.0 - 2.0	< 2.0 ± 0.0	0.9 ± 0.5	1.1 ± 0.4	2.5 ± 1.1	
	2675	**6000**	0.5 - 1.0	< 6.0 ± 0.0	2.2 ± 0.8	2.0 ± 1.0	61.0 ± 0.5	*
	2675	6000	1.0 - 2.0	< 5.5 ± 0.0	1.8 ± 0.7	1.2 ± 0.8	3.4 ± 0.9	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Coldwater Creek 8

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2897	5547	0.5 - 1.0	< 8.0 ± 0.0	1.0 ± 0.8	< 1.0 ± 0.0	4.0 ± 1.0
	3045	**5400**	0.5 - 1.0	< 4.0 ± 0.0	1.1 ± 0.4	1.4 ± 0.5	7.3 ± 2.3
	3046	**5311**	0.5 - 1.0	< 7.7 ± 0.0	< 0.9 ± 0.0	< 1.4 ± 0.0	3.4 ± 0.9
	3050	**5300**	0.5 - 1.0	< 8.0 ± 0.0	0.6 ± 0.4	< 1.0 ± 0.0	1.1 ± 0.9
	3050	**5350**	0.5 - 1.0	< 4.0 ± 0.0	< 0.5 ± 0.0	1.6 ± 0.9	1.5 ± 0.9
	3100	**5300**	0.5 - 1.0	< 3.0 ± 0.0	1.1 ± 0.3	1.3 ± 0.5	6.9 ± 2.2
	3106	**5251**	0.5 - 1.0	< 7.1 ± 0.0	1.0 ± 0.8	< 1.1 ± 0.0	4.0 ± 1.0
	3140	**5300**	0.5 - 1.0	< 7.5 ± 0.0	1.8 ± 0.7	1.2 ± 1.1	5.4 ± 1.1
	3150	**5220**	0.5 - 1.0	< 4.0 ± 0.0	0.5 ± 0.5	1.5 ± 0.9	2.6 ± 1.1
	3157	**5214**	0.5 - 1.0	< 7.0 ± 0.0	1.7 ± 0.8	< 1.0 ± 0.0	1.9 ± 0.7

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 2

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	-700	2277	0.0 - 1.0	-a-	-a-	-a-	3.5 ± 1.6
	-750	2309	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.9
	-800	2341	0.0 - 1.0	-a-	-a-	-a-	< 0.7 ± 0.0
	-850	2379	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.0
	-900	2409	0.0 - 1.0	-a-	-a-	-a-	< 0.7 ± 0.0
	-950	2440	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.2
	-1000	2473	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.8
	-1050	2487	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.9
	-1100	2520	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0
	-1150	2553	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.8
	-1200	2587	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.0
	-1250	2625	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 1.0
	-1300	2657	0.0 - 1.0	-a-	-a-	-a-	2.9 ± 1.4
	-1350	2690	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.9
	-1400	2724	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0
	-1450	2757	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0
	-1500	2790	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 1.2
	-1554	2820	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.3
	-1604	2857	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0
	-1654	2885	0.0 - 1.0	-a-	-a-	-a-	2.9 ± 1.4
	-1704	2920	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.6
	-1754	2953	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.5
	-1800	2986	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 3

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	-1619	**3409**	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0
	-1634	**3349**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0
	-1669	**3309**	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0
	-1696	**3259**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.2
	-1726	**3206**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.3
	-1755	**3176**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0

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-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 4

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	-1550	**2935**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	-1590	**2961**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	-1650	**3003**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	-1700	**3035**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 0.6
	-1762	**3076**	0.0 - 1.0	-a-	-a-	-a-	3.9 ± 0.8

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-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 5

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	-1350	**2777**	0.0 - 1.0	-a-	-a-	-a-	6.3 ± 0.7
	-1350	2777	1.0 - 2.0	-a-	-a-	-a-	14.0 ± 3.0
	-1350	**2825**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 1.5
	-1400	**2820**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	-1450	**2856**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	-1500	**2898**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3

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-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 6

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	-1050	**2634**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.5
	-1100	**2599**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	-1150	**2632**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.3
	-1250	**2698**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	-1300	**2733**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4

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-a- Analysis not requested.

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 7

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	-650	**2313**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 1.0	
	-650	2313	1.0 - 2.0	-a-	-a-	-a-	4.4 ± 1.8	
	-650	**2360**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2	
	-700	**2345**	0.0 - 1.0	-a-	-a-	-a-	14.0 ± 1.0	
	-700	2345	1.0 - 2.0	-a-	-a-	-a-	< 0.6 ± 0.0	
	-700	**2394**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	-750	**2385**	0.0 - 1.0	-a-	-a-	-a-	5.9 ± 1.0	
	-800	**2415**	0.0 - 1.0	-a-	-a-	-a-	7.6 ± 0.8	
	-800	2415	1.0 - 2.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	-800	**2460**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1	
	-850	**2448**	0.0 - 1.0	-a-	-a-	-a-	6.9 ± 0.8	
	-850	2448	1.0 - 2.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	-850	**2493**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	-900	**2484**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 0.8	
	-950	**2517**	0.0 - 1.0	-a-	-a-	-a-	4.7 ± 0.7	
	-1000	**2547**	0.0 - 1.0	-a-	-a-	-a-	6.2 ± 0.7	
	-1000	2547	1.0 - 2.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	-1000	**2593**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2	
	-1050	**2583**	0.0 - 1.0	-a-	-a-	-a-	32.0 ± 2.0	*
	-1050	2583	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.1	

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S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 8

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	-500	2261	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3
	-550	**2253**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	-600	**2286**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4

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-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 9

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	-430	**2215**	0.0 - 1.0	-a-	-a-	-a-	3.4 ± 0.9
	-450	**2181**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 1.0
	-450	2181	1.0 - 2.0	-a-	-a-	-a-	1.0 ± 1.0
	-450	**2230**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 1.6
	-480	**2250**	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 0.8
	-500	**2214**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 1.0
	-500	2214	1.0 - 2.0	-a-	-a-	-a-	< 0.5 ± 0.0

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-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 10

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	-100	1948	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 1.0
	-150	**1982**	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 0.6
	-200	**2013**	0.0 - 1.0	-a-	-a-	-a-	7.2 ± 1.1
	-200	2013	1.0 - 2.0	-a-	-a-	-a-	1.2 ± 1.5
	-200	**2062**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 1.5
	-250	**2045**	0.0 - 1.0	-a-	-a-	-a-	4.8 ± 0.6
	-300	**2088**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3
	-354	**2121**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.5
	-400	**2147**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 0.5

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 11

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2	**1928**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.4	
	-4	**1992**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 0.5	
	-9	**1892**	0.0 - 1.0	-a-	-a-	-a-	16.0 ± 2.0	
	-9	1892	1.0 - 2.0	-a-	-a-	-a-	18.0 ± 4.0	*
	-9	1892	2.0 - 3.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	15	**1920**	0.0 - 1.0	-a-	-a-	-a-	4.3 ± 0.6	
	24	**2034**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 0.5	
	52	**2075**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.8	
	70	**2000**	0.0 - 1.0	-a-	-a-	-a-	6.0 ± 1.1	
	-32	**1950**	0.0 - 1.0	-a-	-a-	-a-	5.4 ± 0.9	
	-50	**1913**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 2.0	
	-50	1913	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.3	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 12

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	43	1864	0.5 - 1.0	< 5.9 ± 0.0	1.9 ± 0.6	< 1.0 ± 0.0	1.5 ± 0.7
	50	**1880**	0.0 - 1.0	< 12.0 ± 0.0	2.6 ± 0.8	< 1.0 ± 0.0	2.0 ± 0.6
	50	1880	2.0 - 3.0	< 9.0 ± 0.0	1.3 ± 0.6	2.0 ± 1.0	1.7 ± 0.4
	65	**1930**	0.0 - 1.0	< 13.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	5.3 ± 0.8
	65	1930	2.0 - 3.0	< 11.0 ± 0.0	1.2 ± 0.6	0.9 ± 0.9	1.4 ± 0.3
	97	**1820**	0.0 - 1.0	-a-	-a-	-a-	16.0 ± 1.0
	97	1820	1.0 - 2.0	-a-	-a-	-a-	2.4 ± 1.4
	100	**1850**	0.0 - 1.0	< 10.0 ± 0.0	1.1 ± 0.6	2.0 ± 1.0	4.0 ± 0.7
	100	1850	2.0 - 3.0	< 11.0 ± 0.0	1.3 ± 0.6	1.0 ± 1.0	1.6 ± 0.6
	150	**1785**	0.0 - 1.0	-a-	-a-	-a-	8.1 ± 1.7
	150	1785	1.0 - 2.0	-a-	-a-	-a-	6.8 ± 2.2
	150	1785	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.3
	150	**1820**	0.0 - 1.0	< 12.0 ± 0.0	1.2 ± 0.7	1.7 ± 0.9	3.0 ± 0.5
	150	1820	2.0 - 3.0	< 14.0 ± 0.0	2.9 ± 0.8	< 2.0 ± 0.0	1.5 ± 0.3
	150	**1870**	0.0 - 1.0	< 14.0 ± 0.0	1.6 ± 0.6	1.5 ± 0.9	4.8 ± 0.8
	150	1870	2.0 - 3.0	< 6.0 ± 0.0	0.9 ± 0.5	2.0 ± 1.0	1.4 ± 0.4
	200	**1756**	0.0 - 1.0	-a-	-a-	-a-	160.0 ± 10.0 *
	200	1756	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0
	200	**1790**	0.0 - 1.0	< 14.0 ± 0.0	2.7 ± 0.8	2.0 ± 1.0	13.0 ± 1.0
	200	1790	2.0 - 3.0	< 6.0 ± 0.0	0.7 ± 0.5	1.7 ± 0.9	1.2 ± 0.4
	235	**1803**	0.0 - 1.0	< 10.0 ± 0.0	1.1 ± 0.7	3.0 ± 1.0	28.0 ± 2.0 *
	235	1803	2.0 - 3.0	< 10.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	2.4 ± 0.6
	247	**1721**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.5

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-a- Analysis not requested.

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 12

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
250	**1753**	0.0 - 1.0	< 15.0 ± 0.0	2.3 ± 0.8	2.0 ± 1.0	11.0 ± 1.0
250	1753	2.0 - 3.0	< 13.0 ± 0.0	2.7 ± 0.8	0.8 ± 0.6	16.0 ± 2.0
273	**1750**	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.3
290	**1770**	1.0 - 2.0	< 3.9 ± 0.0	0.7 ± 0.5	1.2 ± 0.9	0.8 ± 0.5
300	**1720**	0.0 - 1.0	< 16.0 ± 0.0	2.1 ± 0.8	< 1.0 ± 0.0	5.1 ± 0.7
300	1720	2.0 - 3.0	< 9.0 ± 0.0	1.0 ± 0.7	< 1.0 ± 0.0	1.2 ± 0.4
300	**1895**	0.5 - 1.0	< 5.7 ± 0.0	1.5 ± 0.6	1.0 ± 0.3	< 0.5 ± 0.0
304	**1785**	5.0 - 6.0	< 3.0 ± 0.0	0.6 ± 0.3	2.0 ± 1.0	1.7 ± 0.7
317	**1676**	1.0 - 2.0	< 6.6 ± 0.0	1.8 ± 0.6	< 1.0 ± 0.0	0.8 ± 0.5
318	**1825**	1.0 - 2.0	< 1.9 ± 0.0	1.0 ± 0.4	1.6 ± 0.6	0.9 ± 0.6
350	**1698**	0.0 - 1.0	< 15.0 ± 0.0	2.7 ± 0.9	3.0 ± 1.0	9.7 ± 0.9
350	1698	2.0 - 3.0	< 11.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	1.0 ± 0.5
350	**1730**	0.0 - 1.0	< 14.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	4.6 ± 0.6
350	1730	2.0 - 3.0	< 13.0 ± 0.0	1.6 ± 0.8	2.0 ± 0.9	1.8 ± 0.4
357	**1880**	1.0 - 2.0	< 3.3 ± 0.0	1.2 ± 0.5	1.3 ± 0.4	10.0 ± 2.0
400	**1620**	1.0 - 2.0	< 5.4 ± 0.0	1.9 ± 0.5	1.5 ± 0.7	8.3 ± 1.4
400	**1670**	0.0 - 1.0	< 6.0 ± 0.0	1.0 ± 0.7	< 1.0 ± 0.0	2.7 ± 1.0
400	1670	2.0 - 3.0	< 7.0 ± 0.0	0.9 ± 0.5	3.0 ± 1.0	4.9 ± 0.7
450	**1600**	5.0 - 6.0	< 4.0 ± 0.0	0.7 ± 0.4	0.7 ± 0.6	1.1 ± 0.6
450	**1640**	0.0 - 1.0	< 7.0 ± 0.0	3.1 ± 0.8	< 1.0 ± 0.0	3.0 ± 0.4
450	1640	2.0 - 3.0	< 10.0 ± 0.0	1.6 ± 0.5	2.0 ± 1.0	1.3 ± 0.3
450	**1690**	0.0 - 1.0	< 6.0 ± 0.0	1.3 ± 0.5	2.0 ± 1.0	5.6 ± 0.6
450	1690	2.0 - 3.0	< 10.0 ± 0.0	2.3 ± 0.6	2.0 ± 0.9	1.8 ± 0.3

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 13

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	0	1763	0.0 - 1.0	< 10.0 ± 0.0	2.3 ± 0.6	2.0 ± 0.9	2.4 ± 1.4	
	0	**1812**	0.0 - 1.0	-a-	-a-	-a-	4.2 ± 0.7	
	50	**1780**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 0.5	
	-50	**1846**	0.0 - 1.0	-a-	-a-	-a-	370.0 ± 10.0	*
	-50	1846	2.0 - 3.0	-a-	-a-	-a-	19.0 ± 4.0	*
	-50	1846	3.0 - 4.0	-a-	-a-	-a-	3.2 ± 0.9	
	100	**1747**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.6	
	150	**1662**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
	150	**1713**	0.0 - 1.0	-a-	-a-	-a-	91.0 ± 5.0	*
	150	1713	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	200	**1681**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0	
	250	**1647**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 1.3	
	300	**1614**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.1	
	350	**1531**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3	
	350	**1581**	0.0 - 1.0	-a-	-a-	-a-	7.4 ± 2.2	
	350	1581	1.0 - 2.0	-a-	-a-	-a-	2.0 ± 1.3	
	450	**1465**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.5	
	450	**1515**	0.0 - 1.0	-a-	-a-	-a-	100.0 ± 10.0	*
	450	1515	2.0 - 3.0	-a-	-a-	-a-	3.0 ± 1.5	
	500	**1445**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 1.2	
	500	**1482**	0.0 - 1.0	-a-	-a-	-a-	140.0 ± 10.0	*
	500	1482	2.0 - 3.0	-a-	-a-	-a-	3.2 ± 1.6	
	550	**1423**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 13

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
550	**1475**	0.0 - 1.0	-a-	-a-	-a-	28.0 ± 4.0	*
550	1475	2.0 - 3.0	-a-	-a-	-a-	4.3 ± 1.8	
600	**1400**	0.0 - 1.0	-a-	-a-	-a-	< 0.7 ± 0.0	
600	**1450**	0.0 - 1.0	-a-	-a-	-a-	160.0 ± 10.0	*
600	1450	2.0 - 3.0	-a-	-a-	-a-	30.0 ± 4.0	*
600	1450	4.0 - 5.0	-a-	-a-	-a-	5.3 ± 1.1	
650	**1383**	0.0 - 1.0	-a-	-a-	-a-	14.0 ± 3.0	
650	1383	1.0 - 2.0	-a-	-a-	-a-	12.0 ± 3.0	
650	**1433**	0.0 - 1.0	-a-	-a-	-a-	64.0 ± 6.0	*
650	1433	2.0 - 3.0	-a-	-a-	-a-	17.0 ± 3.0	*
650	1433	4.0 - 5.0	-a-	-a-	-a-	14.0 ± 2.0	
742	**1356**	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 0.7	
760	**1400**	1.0 - 2.0	-a-	-a-	-a-	0.9 ± 0.6	
-100	**1881**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4	
-150	**1915**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4	
-200	**1945**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4	
-250	**1978**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3	
-300	**2044**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.5	
-350	**1994**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
-350	**2077**	0.0 - 1.0	-a-	-a-	-a-	170.0 ± 10.0	*
-350	2077	2.0 - 3.0	-a-	-a-	-a-	1.7 ± 1.2	
-400	**2077**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3	
-450	**2060**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4	
-450	**2110**	0.0 - 1.0	-a-	-a-	-a-	370.0 ± 10.0	*
-450	2110	2.0 - 3.0	-a-	-a-	-a-	2.2 ± 1.3	
-500	**2093**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 1.4	
-500	**2143**	0.0 - 1.0	-a-	-a-	-a-	26.0 ± 2.0	*
-500	2143	1.0 - 2.0	-a-	-a-	-a-	2.2 ± 1.3	
-550	**2126**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.5	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 13

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	-550	**2176**	0.0 - 1.0	-a-	-a-	-a-	38.0 ± 2.0 *
	-550	2176	1.0 - 2.0	-a-	-a-	-a-	2.5 ± 1.4
	-600	**2159**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0
	-600	**2209**	0.0 - 1.0	-a-	-a-	-a-	75.0 ± 3.0 *
	-600	2209	2.0 - 3.0	-a-	-a-	-a-	2.5 ± 1.4
	-650	**2242**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 0.5

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 14

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	4217	**50**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	4218	**0**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1	
	4221	**-50**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	4226	**-150**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	4228	**-200**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	4230	**-300**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	4248	**-600**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.5	
	4252	**-700**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3	
	4253	**150**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3	
	4255	**-750**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	4263	**100**	0.0 - 1.0	-a-	-a-	-a-	4.5 ± 0.9	
	4265	**50**	0.0 - 1.0	-a-	-a-	-a-	19.0 ± 2.0	*
	4265	50	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.1	
	4268	**0**	0.0 - 1.0	-a-	-a-	-a-	7.5 ± 0.7	
	4268	0	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.3	
	4270	**-50**	0.0 - 1.0	-a-	-a-	-a-	16.0 ± 1.0	
	4270	-50	1.0 - 2.0	-a-	-a-	-a-	3.2 ± 1.6	
	4272	**-1100**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3	
	4273	**-100**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 0.5	
	4275	**-150**	0.0 - 1.0	-a-	-a-	-a-	6.4 ± 0.8	
	4275	-150	1.0 - 2.0	-a-	-a-	-a-	2.5 ± 1.4	
	4277	**-200**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 1.0	
	4277	-200	1.0 - 2.0	-a-	-a-	-a-	2.8 ± 1.5	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 14

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	4280	-400	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.4	
	4282	**-300**	0.0 - 1.0	-a-	-a-	-a-	32.0 ± 2.0	*
	4282	-300	2.0 - 3.0	-a-	-a-	-a-	3.7 ± 1.7	
	4285	**-350**	0.0 - 1.0	-a-	-a-	-a-	5.9 ± 0.9	
	4287	**-250**	0.0 - 1.0	-a-	-a-	-a-	4.3 ± 1.0	
	4290	**-450**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4	
	4293	**-500**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.6	
	4295	**-550**	0.0 - 1.0	-a-	-a-	-a-	4.2 ± 0.8	
	4298	**-600**	0.0 - 1.0	-a-	-a-	-a-	33.0 ± 2.0	*
	4298	-600	2.0 - 3.0	-a-	-a-	-a-	4.2 ± 1.8	
	4300	**-650**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3	
	4303	**-700**	0.0 - 1.0	-a-	-a-	-a-	25.0 ± 2.0	*
	4303	-700	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
	4305	**-750**	0.0 - 1.0	-a-	-a-	-a-	32.0 ± 2.0	*
	4305	-750	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	4308	**-800**	0.0 - 1.0	-a-	-a-	-a-	3.6 ± 0.8	
	4311	**-850**	0.0 - 1.0	-a-	-a-	-a-	5.2 ± 0.6	
	4313	**-900**	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 0.5	
	4315	**-950**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.7	
	4318	**-1000**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3	
	4320	**-1050**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.5	
	4323	**-1100**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 1.0	
	4323	-1100	1.0 - 2.0	-a-	-a-	-a-	1.7 ± 1.2	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 14A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3902	842	1.0 - 2.0	-a-	-a-	-a-	2.6 ± 0.8	
	3950	**826**	0.0 - 1.0	-a-	-a-	-a-	28.0 ± 1.0	*
	3950	826	2.0 - 3.0	-a-	-a-	-a-	4.8 ± 1.9	
	4000	**800**	0.0 - 1.0	-a-	-a-	-a-	4.2 ± 1.0	
	4050	**762**	0.0 - 1.0	-a-	-a-	-a-	3.4 ± 0.7	
	4097	**500**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	
	4100	**720**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.8	
	4150	**650**	0.0 - 1.0	-a-	-a-	-a-	27.0 ± 2.0	*
	4150	650	2.0 - 3.0	-a-	-a-	-a-	2.2 ± 1.3	
	4174	**608**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 1.0	
	4197	**450**	0.0 - 1.0	-a-	-a-	-a-	21.0 ± 4.0	*
	4197	450	2.0 - 3.0	-a-	-a-	-a-	8.6 ± 2.4	
	4200	**500**	0.0 - 1.0	-a-	-a-	-a-	4.6 ± 1.8	
	4200	**554**	0.0 - 1.0	-a-	-a-	-a-	4.4 ± 0.6	
	4202	**350**	0.0 - 1.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	4205	**300**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 1.5	
	4207	**250**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	4224	**500**	0.0 - 1.0	-a-	-a-	-a-	14.0 ± 2.0	
	4224	500	1.0 - 2.0	-a-	-a-	-a-	1.2 ± 1.1	
	4245	**350**	0.0 - 1.0	-a-	-a-	-a-	7.7 ± 0.9	
	4245	350	1.0 - 2.0	-a-	-a-	-a-	5.0 ± 1.9	
	4250	**200**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.3	
	4250	**400**	0.0 - 1.0	-a-	-a-	-a-	5.1 ± 0.7	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 14A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	4253	**300**	0.0 - 1.0	-a-	-a-	-a-	36.0 ± 2.0 *
	4253	300	2.0 - 3.0	-a-	-a-	-a-	21.0 ± 4.0 *
	4253	300	3.0 - 4.0	-a-	-a-	-a-	11.0 ± 2.0
	4254	**450**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 1.0
	4254	450	1.0 - 2.0	-a-	-a-	-a-	< 0.4 ± 0.0
	4255	**247**	0.0 - 1.0	-a-	-a-	-a-	9.8 ± 1.0
	4255	247	1.0 - 2.0	-a-	-a-	-a-	3.3 ± 1.6
	4326	**-1150**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3
	4328	**-1200**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	4330	**-1250**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	4333	**-1300**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3
	4336	**-1350**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.4
	4339	**-1400**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	4341	**-1450**	0.0 - 1.0	-a-	-a-	-a-	0.7 ± 0.4
	4344	**-1506**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.4
	4346	**-1544**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	4349	**-1600**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 0.5
	4356	**-1650**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.4
	4370	**-1700**	0.0 - 1.0	-a-	-a-	-a-	4.7 ± 0.7
	4398	**-1745**	0.0 - 1.0	-a-	-a-	-a-	4.1 ± 0.7
	4422	**-1800**	0.0 - 1.0	-a-	-a-	-a-	6.2 ± 1.5
	4422	-1800	1.0 - 2.0	-a-	-a-	-a-	4.8 ± 1.9
	4456	**-1850**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.0
	4494	**-1900**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.3

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 15

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3950	**901**	0.0 - 1.0	-a-	-a-	-a-	5.3 ± 1.0	
	4000	**884**	0.0 - 1.0	-a-	-a-	-a-	7.6 ± 0.8	
	4000	884	1.0 - 2.0	-a-	-a-	-a-	3.7 ± 1.7	
	4050	**856**	0.0 - 1.0	-a-	-a-	-a-	6.4 ± 0.7	
	4050	856	1.0 - 2.0	-a-	-a-	-a-	2.7 ± 1.5	
	4060	**900**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	
	4100	**818**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 1.0	
	4100	818	1.0 - 2.0	-a-	-a-	-a-	2.7 ± 1.5	
	4100	**850**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	
	4150	**767**	0.0 - 1.0	-a-	-a-	-a-	8.9 ± 1.0	
	4150	767	1.0 - 2.0	-a-	-a-	-a-	1.2 ± 1.1	
	4171	**800**	0.0 - 1.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	4200	**703**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 0.5	
	4216	**750**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	
	4250	**636**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 0.6	
	4262	**600**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 0.7	
	4278	**550**	0.0 - 1.0	-a-	-a-	-a-	17.0 ± 1.0	*
	4278	550	2.0 - 3.0	-a-	-a-	-a-	1.0 ± 1.0	
	4295	**500**	0.0 - 1.0	-a-	-a-	-a-	460.0 ± 10.0	*
	4295	500	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.1	
	4311	**450**	0.0 - 1.0	-a-	-a-	-a-	9.0 ± 0.9	
	4311	450	1.0 - 2.0	-a-	-a-	-a-	3.2 ± 1.6	
	4313	**400**	0.0 - 1.0	-a-	-a-	-a-	14.0 ± 1.0	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 15

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	4313	**400**	1.0 - 2.0	-a-	-a-	-a-	4.0 ± 1.7	
	4318	**350**	0.0 - 1.0	-a-	-a-	-a-	27.0 ± 2.0	*
	4318	350	2.0 - 3.0	-a-	-a-	-a-	7.6 ± 2.3	
	4320	**300**	0.0 - 1.0	-a-	-a-	-a-	52.0 ± 2.0	*
	4320	300	2.0 - 3.0	-a-	-a-	-a-	3.0 ± 1.5	
	4323	**250**	0.0 - 1.0	-a-	-a-	-a-	43.0 ± 2.0	*
	4323	250	2.0 - 3.0	-a-	-a-	-a-	1.7 ± 1.2	
	4326	**200**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3	
	4328	**150**	0.0 - 1.0	-a-	-a-	-a-	0.7 ± 0.3	
	4330	**100**	0.0 - 1.0	-a-	-a-	-a-	62.0 ± 2.0	*
	4330	100	2.0 - 3.0	-a-	-a-	-a-	2.8 ± 1.5	
	4334	**50**	0.0 - 1.0	-a-	-a-	-a-	23.0 ± 2.0	*
	4334	50	2.0 - 3.0	-a-	-a-	-a-	< 0.6 ± 0.0	
	4334	**-50**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3	
	4335	**0**	0.0 - 1.0	-a-	-a-	-a-	57.0 ± 2.0	*
	4335	0	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
	4339	**-100**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4	
	4340	**450**	0.0 - 1.0	-a-	-a-	-a-	4.2 ± 1.8	
	4340	**550**	0.0 - 1.0	-a-	-a-	-a-	4.8 ± 1.9	
	4344	**-150**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.3	
	4345	**500**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	
	4345	**-200**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5	
	4347	**-250**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3	
	4350	**400**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	
	4351	**-300**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.4	
	4354	**-350**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4	
	4355	**350**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4	
	4357	**-400**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.3	
	4359	**-450**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 15

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4361	**-500**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	4362	**-550**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.3
	4363	**300**	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0
	4366	**-600**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.5
	4369	**-650**	0.0 - 1.0	-a-	-a-	-a-	10.0 ± 1.0
	4369	-650	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 1.2
	4370	**0**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1
	4371	**-700**	0.0 - 1.0	-a-	-a-	-a-	5.7 ± 0.7
	4373	**250**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3
	4373	**-750**	0.0 - 1.0	-a-	-a-	-a-	200.0 ± 10.0 *
	4373	-750	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.3
	4377	**-800**	0.0 - 1.0	-a-	-a-	-a-	14.0 ± 2.0
	4377	-800	1.0 - 2.0	-a-	-a-	-a-	2.2 ± 1.3
	4377	-800	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.2
	4380	**100**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2
	4380	**-859**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	4382	**50**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3
	4386	**-900**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	4388	**-950**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 0.5
	4390	**-1000**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.4
	4390	**-1057**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.5
	4393	**-1100**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.3
	4400	**-1150**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.3
	4400	**-1200**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 1.2
	4400	**-1250**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4
	4409	**-1400**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 0.6
	4410	**-1300**	0.0 - 1.0	-a-	-a-	-a-	3.4 ± 0.5
	4411	**-1350**	0.0 - 1.0	-a-	-a-	-a-	4.6 ± 0.8
	4413	**-1450**	0.0 - 1.0	-a-	-a-	-a-	6.7 ± 0.8

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 15

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4413	**-1450**	1.0 - 2.0	-a-	-a-	-a-	3.0 ± 1.5
	4417	**-650**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3
	4422	**-750**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3
	4425	**-800**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3
	4427	**-1500**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 1.0
	4427	-1500	1.0 - 2.0	-a-	-a-	-a-	3.8 ± 1.7
	4428	**-1550**	0.0 - 1.0	-a-	-a-	-a-	3.7 ± 0.6
	4438	**-1600**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 0.5
	4450	**-1650**	0.0 - 1.0	-a-	-a-	-a-	4.5 ± 0.6
	4457	**-1450**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1
	4459	**-1500**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0
	4466	**-1700**	0.0 - 1.0	-a-	-a-	-a-	4.2 ± 0.6
	4493	**-1750**	0.0 - 1.0	-a-	-a-	-a-	3.7 ± 0.6
	4563	**-1850**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.4
	4577	**-1800**	0.0 - 1.0	-a-	-a-	-a-	3.4 ± 0.5

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 16

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3778	**1700**	0.0 - 1.0	-a-	-a-	-a-	5.5 ± 2.0
	3782	**1550**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4
	3800	**1850**	0.0 - 1.0	-a-	-a-	-a-	4.3 ± 1.8
	3807	**1800**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 1.5
	3807	**1900**	0.0 - 1.0	-a-	-a-	-a-	6.6 ± 2.2
	3807	1900	1.0 - 2.0	-a-	-a-	-a-	2.8 ± 1.5
	3808	**1750**	0.0 - 1.0	-a-	-a-	-a-	3.7 ± 1.7
	3815	**1940**	0.0 - 1.0	-a-	-a-	-a-	4.5 ± 1.8
	3884	**1900**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 17

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	3819	**2100**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1
	3822	**2150**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0
	3826	**2200**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1
	3830	**2250**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1

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S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 19

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3900	**2997**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 1.6
	3900	**3047**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 3.0
	3900	3047	1.0 - 2.0	-a-	-a-	-a-	2.4 ± 1.4
	3911	**2900**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2
	3914	**3000**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3
	3950	**3044**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3
	4000	**3041**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4
	4050	**3037**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2
	4100	**3033**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4
	4150	**3030**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4
	4200	**3026**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1
	4250	**3023**	0.0 - 1.0	-a-	-a-	-a-	< 0.7 ± 0.0
	4300	**3017**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
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-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 20

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4350	**2966**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0
	4350	**3015**	0.0 - 1.0	-a-	-a-	-a-	8.0 ± 1.4
	4350	3015	1.0 - 2.0	-a-	-a-	-a-	2.4 ± 1.4
	4400	**3012**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.7
	4450	**3008**	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 0.8
	4506	**3006**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.7
	4550	**3002**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.6
	4600	**2948**	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 1.6
	4600	**2998**	0.0 - 1.0	-a-	-a-	-a-	8.4 ± 2.1
	4600	2998	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.3
	4650	**2995**	0.0 - 1.0	-a-	-a-	-a-	0.7 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 20A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4696	**2448**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0
	4700	**2991**	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 1.1
	4704	**2559**	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0
	4712	**2670**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.2
	4720	**2781**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.8
	4728	**2892**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.3

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S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 21

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3905	**3078**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	3950	**3078**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4	
	4006	**3074**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	
	4050	**3071**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	4100	**3068**	0.0 - 1.0	-a-	-a-	-a-	67.0 ± 7.0	*
	4100	3068	2.0 - 3.0	-a-	-a-	-a-	< 0.7 ± 0.0	
	4100	**3122**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	4150	**3064**	0.0 - 1.0	-a-	-a-	-a-	5.0 ± 1.9	
	4200	**3061**	0.0 - 1.0	-a-	-a-	-a-	23.0 ± 4.0	*
	4200	3061	2.0 - 3.0	-a-	-a-	-a-	1.7 ± 1.2	
	4200	**3116**	0.0 - 1.0	-a-	-a-	-a-	< 0.7 ± 0.0	
	4246	**3114**	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0	
	4250	**3057**	0.0 - 1.0	-a-	-a-	-a-	230.0 ± 10.0	*
	4250	3057	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	4300	**3053**	0.0 - 1.0	-a-	-a-	-a-	120.0 ± 10.0	*
	4300	3053	2.0 - 3.0	-a-	-a-	-a-	2.2 ± 1.3	
	4300	**3112**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	4350	**3049**	0.0 - 1.0	-a-	-a-	-a-	23.0 ± 4.0	*
	4350	3049	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	4350	**3106**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	4400	**3046**	0.0 - 1.0	-a-	-a-	-a-	< 0.5 ± 0.0	
	4450	**3043**	0.0 - 1.0	-a-	-a-	-a-	< 0.5 ± 0.0	
	4500	**3039**	0.0 - 1.0	-a-	-a-	-a-	24.0 ± 4.0	*

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S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 21

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4500	**3039**	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 1.1
	4500	**3095**	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0
	4550	**3035**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0
	4600	**3032**	0.0 - 1.0	-a-	-a-	-a-	130.0 ± 10.0 *
	4600	3032	2.0 - 3.0	-a-	-a-	-a-	0.9 ± 0.8
	4650	**3028**	0.0 - 1.0	-a-	-a-	-a-	4.8 ± 0.7

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 22

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	4700	**3025**	0.0 - 1.0	-a-	-a-	-a-	88.0 ± 2.0	*
	4700	3025	2.0 - 3.0	-a-	-a-	-a-	1.0 ± 0.9	
	4700	**3075**	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0	
	4750	**3022**	0.0 - 1.0	-a-	-a-	-a-	6.7 ± 2.5	
	4750	3022	1.0 - 2.0	-a-	-a-	-a-	12.0 ± 3.0	
	4750	**3072**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	4800	**3018**	0.0 - 1.0	-a-	-a-	-a-	5.7 ± 1.0	
	4850	**3014**	0.0 - 1.0	-a-	-a-	-a-	22.0 ± 2.0	*
	4850	3014	2.0 - 3.0	-a-	-a-	-a-	1.0 ± 0.9	
	4850	**3065**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0	
	4900	**3011**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 1.0	
	4900	3011	2.0 - 3.0	-a-	-a-	-a-	< 0.7 ± 0.0	
	4900	**3061**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.8	
	4950	**3008**	0.0 - 1.0	-a-	-a-	-a-	23.0 ± 1.0	*
	4950	3008	2.0 - 3.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	4950	**3058**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.8	
	5000	**3004**	0.0 - 1.0	-a-	-a-	-a-	110.0 ± 10.0	*
	5000	3004	2.0 - 3.0	-a-	-a-	-a-	1.0 ± 0.9	
	5000	**3054**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0	

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-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 23

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5050	**3001**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 0.8	
	5105	**2997**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.5	
	5150	**2993**	0.0 - 1.0	-a-	-a-	-a-	18.0 ± 2.0	*
	5150	2993	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
	5150	**3054**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	5200	**2990**	0.0 - 1.0	-a-	-a-	-a-	57.0 ± 3.0	*
	5200	2990	2.0 - 3.0	-a-	-a-	-a-	2.2 ± 1.3	
	5200	**3050**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	
	5250	**2986**	0.0 - 1.0	-a-	-a-	-a-	710.0 ± 10.0	*
	5250	2986	2.0 - 3.0	-a-	-a-	-a-	4.5 ± 1.8	
	5250	**3046**	0.0 - 1.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	5300	**2983**	0.0 - 1.0	-a-	-a-	-a-	61.0 ± 2.0	*
	5300	2983	2.0 - 3.0	-a-	-a-	-a-	16.0 ± 3.0	
	5300	**3042**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	
	5350	**2979**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 1.0	
	5350	2979	1.0 - 2.0	-a-	-a-	-a-	19.0 ± 4.0	*
	5350	2979	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.2	
	5350	**3029**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 1.4	
	5400	**2976**	0.0 - 1.0	-a-	-a-	-a-	5.0 ± 1.1	
	5450	**2972**	0.0 - 1.0	-a-	-a-	-a-	24.0 ± 1.0	*
	5450	2972	2.0 - 3.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	5450	**3021**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	5500	**2969**	0.0 - 1.0	-a-	-a-	-a-	19.0 ± 1.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 23

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5500	**2969**	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.3
	5500	**3018**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0
	5550	**2965**	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 0.8

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 24

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5600	**2962**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5	
	5650	**2958**	0.0 - 1.0	-a-	-a-	-a-	3.4 ± 1.0	
	5700	**2955**	0.0 - 1.0	-a-	-a-	-a-	15.0 ± 1.0	
	5700	2955	1.0 - 2.0	-a-	-a-	-a-	3.0 ± 1.5	
	5700	**3005**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.9	
	5800	**2948**	0.0 - 1.0	-a-	-a-	-a-	43.0 ± 2.0	*
	5800	2948	1.0 - 2.0	-a-	-a-	-a-	11.0 ± 3.0	
	5800	**2998**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.9	
	5850	**2944**	0.0 - 1.0	-a-	-a-	-a-	38.0 ± 2.0	*
	5850	2944	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.0	
	5850	**2994**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.1	
	5900	**2940**	0.0 - 1.0	-a-	-a-	-a-	16.0 ± 1.0	
	5900	2940	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.2	
	5900	**2991**	0.0 - 1.0	-a-	-a-	-a-	< 0.6 ± 0.0	
	5900	**3091**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.8	
	5950	**2937**	0.0 - 1.0	-a-	-a-	-a-	61.0 ± 3.0	*
	5950	2937	2.0 - 3.0	-a-	-a-	-a-	1.0 ± 0.9	
	5950	**2987**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.0	
	6005	**2938**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 0.6	
	6050	**2930**	0.0 - 1.0	-a-	-a-	-a-	24.0 ± 1.0	*
	6050	2930	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.1	
	6050	**2980**	0.0 - 1.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	6100	**2926**	0.0 - 1.0	-a-	-a-	-a-	43.0 ± 2.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 24

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
6100	**2926**	2.0 - 3.0	-a-	-a-	-a-	< 0.9 ± 0.0		
6100	**2977**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0		
6150	**2923**	0.0 - 1.0	-a-	-a-	-a-	16.0 ± 1.0		
6150	2923	1.0 - 2.0	-a-	-a-	-a-	9.2 ± 2.5		
6150	**2973**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2		
6200	**2920**	0.0 - 1.0	-a-	-a-	-a-	710.0 ± 10.0	*	
6200	2920	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3		
6200	**2969**	0.0 - 1.0	-a-	-a-	-a-	< 1.0 ± 0.0		
6238	**2966**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1		
6250	**2916**	0.0 - 1.0	-a-	-a-	-a-	350.0 ± 10.0	*	
6250	2916	1.0 - 2.0	-a-	-a-	-a-	15.0 ± 3.0		
6300	**2912**	0.0 - 1.0	-a-	-a-	-a-	5.1 ± 0.7		
6350	**2908**	0.0 - 1.0	-a-	-a-	-a-	5.7 ± 0.8		
6400	**2906**	0.0 - 1.0	-a-	-a-	-a-	52.0 ± 2.0	*	
6400	2906	2.0 - 3.0	-a-	-a-	-a-	3.2 ± 1.5		
6400	**2955**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2		
6450	**2902**	0.0 - 1.0	-a-	-a-	-a-	18.0 ± 3.0	*	
6450	2902	2.0 - 3.0	-a-	-a-	-a-	2.7 ± 1.4		
6450	**2951**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1		
6500	**2898**	0.0 - 1.0	-a-	-a-	-a-	4.7 ± 0.7		
6550	**2895**	0.0 - 1.0	-a-	-a-	-a-	8.7 ± 1.0		
6550	2895	1.0 - 2.0	-a-	-a-	-a-	3.7 ± 1.6		
6550	**2945**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1		
6600	**2891**	0.0 - 1.0	-a-	-a-	-a-	46.0 ± 2.0	*	
6600	2891	2.0 - 3.0	-a-	-a-	-a-	< 0.4 ± 0.0		
6600	**2941**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.8		
6650	**2888**	0.0 - 1.0	-a-	-a-	-a-	19.0 ± 1.0	*	
6650	2888	2.0 - 3.0	-a-	-a-	-a-	13.0 ± 3.0		
6650	**2937**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2		

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 24

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6700	**2884**	0.0 - 1.0	-a-	-a-	-a-	5.1 ± 0.8
	6721	**3250**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	6723	**2891**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	6734	**2950**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.4
	6736	**3200**	0.0 - 1.0	-a-	-a-	-a-	2.9 ± 0.5
	6739	**3000**	0.0 - 1.0	-a-	-a-	-a-	5.5 ± 0.8
	6742	**3050**	0.0 - 1.0	-a-	-a-	-a-	4.7 ± 0.7
	6742	**3150**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 0.5
	6744	**3100**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 25

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	4750	2992	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	4800	2986	0.0 - 1.0	-a-	-a-	-a-	4.8 ± 0.6
	4850	2983	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	4900	2982	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5
	4950	2975	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.5
	5000	2972	0.0 - 1.0	-a-	-a-	-a-	3.4 ± 0.6
	5050	2968	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.4
	5100	2966	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4
	5150	2963	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	5200	2959	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 0.5
	5250	2955	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	5300	2953	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.4
	5350	2948	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 0.6
	5400	2946	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 0.4
	5450	2940	0.0 - 1.0	-a-	-a-	-a-	2.9 ± 0.5
	5500	2939	0.0 - 1.0	-a-	-a-	-a-	3.1 ± 0.6
	5550	2936	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	5600	2932	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.4
	5650	2929	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.3
	5700	2925	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4
	5747	2921	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.5
	5800	2918	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 26

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	5850	**2862**	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 0.6
	5850	**2912**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.6
	5900	**2861**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.1
	5902	**2761**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	5906	**2909**	0.0 - 1.0	-a-	-a-	-a-	6.4 ± 1.4
	5906	2909	1.0 - 2.0	-a-	-a-	-a-	2.5 ± 1.4
	5950	**2808**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.6
	5950	**2858**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.6
	5950	**2905**	0.0 - 1.0	-a-	-a-	-a-	6.9 ± 1.6
	5950	2905	1.0 - 2.0	-a-	-a-	-a-	1.4 ± 1.1
	6002	**2902**	0.0 - 1.0	-a-	-a-	-a-	3.1 ± 0.7

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 27

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5994	**2754**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.6
	6000	**2854**	0.0 - 1.0	-a-	-a-	-a-	8.1 ± 1.3
	6000	2854	1.0 - 2.0	-a-	-a-	-a-	2.2 ± 1.3
	6050	**2851**	0.0 - 1.0	-a-	-a-	-a-	6.6 ± 1.1
	6050	2851	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.3
	6052	**2897**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.8
	6100	**2847**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.5
	6100	**2894**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 0.6
	6116	**2844**	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 0.6
	6135	**2893**	0.0 - 1.0	-a-	-a-	-a-	3.8 ± 0.7
	6142	**2844**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 28

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	6196	**2740**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.8
	6200	**2840**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.5
	6200	**2885**	0.0 - 1.0	-a-	-a-	-a-	4.6 ± 1.5
	6250	**2836**	0.0 - 1.0	-a-	-a-	-a-	3.9 ± 0.8
	6250	**2886**	0.0 - 1.0	-a-	-a-	-a-	4.0 ± 0.7
	6298	**2837**	0.0 - 1.0	-a-	-a-	-a-	2.9 ± 0.8
	6300	**2883**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 0.9
	6325	**2731**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 29

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6350	**2829**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 0.7
	6350	**2879**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.8
	6400	**2725**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	6400	**2830**	0.0 - 1.0	-a-	-a-	-a-	0.7 ± 0.4
	6400	**2876**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	6450	**2826**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.6
	6450	**2872**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.7
	6493	**2868**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 0.5
	6500	**2817**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.6
	6500	**2819**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 30

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6550	**2865**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	6600	**2858**	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 1.2
	6650	**2813**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3
	6650	**2856**	0.0 - 1.0	-a-	-a-	-a-	8.8 ± 1.3
	6650	2856	1.0 - 2.0	-a-	-a-	-a-	1.0 ± 1.0
	6696	**2848**	0.0 - 1.0	-a-	-a-	-a-	4.1 ± 0.9

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 31

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6781	**2809**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5
	6831	**2803**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.5
	6881	**2796**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 31A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	6733	**3300**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.6	
	6757	**3250**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4	
	6760	**2950**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4	
	6764	**2900**	0.0 - 1.0	-a-	-a-	-a-	< 1.4 ± 0.0	
	6766	**3200**	0.0 - 1.0	-a-	-a-	-a-	41.0 ± 4.0	*
	6766	3200	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
	6767	**3000**	0.0 - 1.0	-a-	-a-	-a-	2.9 ± 0.9	
	6768	**3050**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.5	
	6770	**3100**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 1.0	
	6771	**3150**	0.0 - 1.0	-a-	-a-	-a-	25.0 ± 2.0	*
	6771	3150	1.0 - 2.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	6807	**3200**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2	
	6820	**3150**	0.0 - 1.0	-a-	-a-	-a-	27.0 ± 4.0	*
	6820	3150	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.3	
	6825	**3100**	0.5 - 1.0	-a-	-a-	-a-	2.6 ± 0.8	
	6855	**3100**	0.5 - 1.0	-a-	-a-	-a-	1.8 ± 0.7	
	6870	**3150**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 32

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	6492	**3650**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 3.0	
	6492	3650	1.0 - 2.0	-a-	-a-	-a-	1.2 ± 1.1	
	6500	**3700**	2.0 - 3.0	-a-	-a-	-a-	1.6 ± 0.7	
	6515	**3600**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.1	
	6525	**3675**	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 0.7	
	6536	**3650**	0.0 - 1.0	-a-	-a-	-a-	22.0 ± 1.0	*
	6536	3650	2.0 - 3.0	-a-	-a-	-a-	1.0 ± 0.9	
	6539	**3550**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 1.5	
	6559	**3600**	0.0 - 1.0	-a-	-a-	-a-	15.0 ± 1.0	
	6559	3600	1.0 - 2.0	-a-	-a-	-a-	5.5 ± 1.9	
	6562	**3500**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 0.5	
	6581	**3550**	0.0 - 1.0	-a-	-a-	-a-	85.0 ± 3.0	*
	6581	3550	2.0 - 3.0	-a-	-a-	-a-	7.1 ± 2.2	
	6585	**3450**	0.0 - 1.0	-a-	-a-	-a-	< 0.3 ± 0.0	
	6626	**3450**	0.0 - 1.0	-a-	-a-	-a-	41.0 ± 2.0	*
	6626	3450	2.0 - 3.0	-a-	-a-	-a-	0.9 ± 0.8	
	6645	**3400**	0.0 - 1.0	-a-	-a-	-a-	4.0 ± 0.6	
	6662	**3350**	0.0 - 1.0	-a-	-a-	-a-	3.6 ± 0.5	
	6670	**3300**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 33

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	6617	**3550**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3	
	6642	**3500**	0.0 - 1.0	-a-	-a-	-a-	110.0 ± 10.0	*
	6642	3500	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 0.5	
	6667	**3555**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.4	
	6668	**3450**	0.0 - 1.0	-a-	-a-	-a-	170.0 ± 10.0	*
	6668	3450	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 0.5	
	6686	**3400**	0.0 - 1.0	-a-	-a-	-a-	9.6 ± 0.8	
	6686	3400	1.0 - 2.0	-a-	-a-	-a-	1.3 ± 0.4	
	6690	**3500**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.5	
	6710	**3350**	0.0 - 1.0	-a-	-a-	-a-	130.0 ± 10.0	*
	6710	3350	2.0 - 3.0	-a-	-a-	-a-	1.3 ± 0.8	
	6713	**3450**	0.0 - 1.0	-a-	-a-	-a-	3.1 ± 0.6	
	6736	**3400**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.5	
	6760	**3350**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 0.5	
	6790	**3500**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.6	
	6836	**3400**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 34

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6571	**3650**	0.0 - 1.0	-a-	-a-	-a-	140.0 ± 10.0 *
	6571	3650	2.0 - 3.0	-a-	-a-	-a-	5.9 ± 1.0
	6585	**3675**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 1.0
	6585	3675	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 0.4
	6591	**3600**	0.0 - 1.0	-a-	-a-	-a-	7.6 ± 1.3
	6591	3600	1.0 - 2.0	-a-	-a-	-a-	1.3 ± 0.4
	6621	**3650**	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 0.4
	6644	**3600**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 0.5
	6658	**3675**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.4
	6744	**3600**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3048	**1954**	0.0 - 1.0	-a-	-a-	-a-	9.7 ± 3.0
	3048	1954	3.0 - 4.0	-a-	-a-	-a-	1.2 ± 0.6
	3048	1954	7.0 - 8.0	< 4.0 ± 0.0	0.9 ± 0.6	0.9 ± 0.6	1.3 ± 0.6
	3053	**1984**	0.0 - 1.0	< 19.0 ± 0.0	4.0 ± 1.0	< 1.0 ± 0.0	1.3 ± 0.5
	3053	1984	3.0 - 4.0	< 9.0 ± 0.0	1.2 ± 0.4	1.5 ± 0.8	1.0 ± 0.2
	3053	1984	6.0 - 7.0	< 5.0 ± 0.0	0.7 ± 0.3	1.5 ± 0.7	2.5 ± 0.6
	3335	**1935**	0.0 - 1.0	< 10.0 ± 0.0	1.2 ± 0.6	1.7 ± 0.8	1.1 ± 0.3
	3335	1935	2.0 - 3.0	< 11.0 ± 0.0	2.3 ± 0.7	3.0 ± 1.0	1.9 ± 0.4
	3385	**1935**	0.0 - 1.0	< 10.0 ± 0.0	1.3 ± 0.5	2.0 ± 1.0	1.5 ± 0.4
	3385	1935	2.0 - 3.0	< 11.0 ± 0.0	1.5 ± 0.6	0.9 ± 0.7	1.0 ± 0.3
	3550	**1949**	0.0 - 1.0	< 5.0 ± 0.0	1.0 ± 0.6	2.0 ± 1.0	2.5 ± 0.5
	3550	1949	2.0 - 3.0	< 12.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	2.0 ± 0.5
	3550	1949	4.0 - 5.0	< 10.0 ± 0.0	2.1 ± 0.6	2.4 ± 0.8	1.1 ± 0.3
	3600	**1950**	0.0 - 1.0	< 11.0 ± 0.0	2.7 ± 0.7	1.2 ± 0.7	1.5 ± 0.3
	3600	1950	2.0 - 3.0	< 12.0 ± 0.0	1.8 ± 0.6	2.0 ± 1.0	1.9 ± 0.4
	3650	**1850**	2.0 - 3.0	< 9.0 ± 0.0	1.2 ± 0.5	2.1 ± 0.8	1.5 ± 0.3
	3650	**1950**	0.0 - 1.0	< 11.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	1.5 ± 0.4
	3650	1950	2.0 - 3.0	< 9.0 ± 0.0	1.2 ± 0.5	2.1 ± 0.8	1.5 ± 0.3
	3750	**1950**	0.0 - 1.0	< 5.0 ± 0.0	0.7 ± 0.5	0.8 ± 0.6	1.1 ± 0.3
	3750	1950	2.0 - 3.0	< 5.0 ± 0.0	1.0 ± 0.5	1.5 ± 0.7	1.5 ± 0.4
	3750	1950	4.0 - 5.0	< 6.0 ± 0.0	1.0 ± 0.6	1.7 ± 0.8	1.9 ± 0.8
	3882	**1950**	0.0 - 1.0	< 16.0 ± 0.0	2.4 ± 1.0	5.0 ± 2.0	1.2 ± 0.3
	3882	1950	3.0 - 4.0	< 13.0 ± 0.0	1.4 ± 0.6	4.0 ± 1.0	1.2 ± 0.6

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3882	1950	8.0 - 9.0	< 11.0 ± 0.0	1.6 ± 0.6	2.0 ± 0.8	1.8 ± 0.5	
	3892	**1900**	0.0 - 1.0	< 14.0 ± 0.0	1.4 ± 0.8	4.0 ± 1.0	2.3 ± 0.4	
	3892	1900	2.0 - 3.0	< 12.0 ± 0.0	1.2 ± 0.6	1.4 ± 0.8	0.8 ± 0.4	
	3892	1900	4.0 - 5.0	< 10.0 ± 0.0	1.8 ± 0.7	2.7 ± 0.9	1.1 ± 0.3	
	6108	**4650**	1.0 - 2.0	-a-	-a-	-a-	1.2 ± 0.4	
	6131	**4600**	1.0 - 2.0	-a-	-a-	-a-	2.8 ± 0.5	
	6154	**4550**	1.0 - 2.0	-a-	-a-	-a-	4.9 ± 0.7	
	6177	**4500**	1.0 - 2.0	-a-	-a-	-a-	3.0 ± 0.5	
	6200	**4558**	1.0 - 2.0	-a-	-a-	-a-	5.5 ± 0.7	
	6224	**4400**	1.0 - 2.0	-a-	-a-	-a-	94.0 ± 4.0	*
	6224	4400	2.0 - 3.0	-a-	-a-	-a-	3.0 ± 1.5	
	6247	**4350**	1.0 - 2.0	-a-	-a-	-a-	12.0 ± 1.0	
	6270	**4300**	1.0 - 2.0	-a-	-a-	-a-	12.0 ± 1.0	
	6273	**4400**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	6293	**4250**	1.0 - 2.0	-a-	-a-	-a-	10.0 ± 1.0	
	6316	**4200**	0.0 - 2.0	-a-	-a-	-a-	49.0 ± 2.0	*
	6316	4200	2.0 - 3.0	-a-	-a-	-a-	5.1 ± 1.9	
	6340	**4150**	1.0 - 2.0	-a-	-a-	-a-	2.4 ± 0.4	
	6363	**4100**	1.0 - 2.0	-a-	-a-	-a-	24.0 ± 1.0	*
	6363	4100	2.0 - 3.0	-a-	-a-	-a-	0.9 ± 0.8	
	6366	**4200**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.2	
	6386	**4050**	1.0 - 2.0	-a-	-a-	-a-	51.0 ± 2.0	*
	6386	4050	2.0 - 3.0	-a-	-a-	-a-	3.2 ± 1.5	
	6409	**4000**	1.0 - 2.0	-a-	-a-	-a-	40.0 ± 2.0	*
	6409	4000	2.0 - 3.0	-a-	-a-	-a-	2.7 ± 1.4	
	6412	**4100**	0.0 - 1.0	-a-	-a-	-a-	3.7 ± 1.6	
	6432	**3950**	1.0 - 2.0	-a-	-a-	-a-	12.0 ± 1.0	
	6436	**4050**	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 1.5	
	6456	**3900**	1.0 - 2.0	-a-	-a-	-a-	1.8 ± 0.4	

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 35

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6459	**4000**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 1.5
	6479	**3850**	1.0 - 2.0	-a-	-a-	-a-	4.8 ± 0.6
	6502	**3800**	1.0 - 2.0	-a-	-a-	-a-	2.1 ± 0.4
	6525	**3750**	1.0 - 2.0	-a-	-a-	-a-	2.2 ± 0.4
	6548	**3700**	0.0 - 1.0	-a-	-a-	-a-	480.0 ± 10.0 *
	6548	3700	2.0 - 3.0	-a-	-a-	-a-	2.5 ± 0.9
	6598	**3700**	0.0 - 1.0	-a-	-a-	-a-	3.1 ± 0.5
	6603	**4162**	1.0 - 2.0	-a-	-a-	-a-	1.6 ± 0.5
	6687	**4614**	1.0 - 2.0	-a-	-a-	-a-	1.6 ± 0.6
	6698	**3700**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.4
	6760	**3690**	1.0 - 2.0	-a-	-a-	-a-	1.3 ± 0.4

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 37

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2592	**1896**	0.0 - 1.0	-a-	0.8 ± 0.5	1.7 ± 0.7	2.5 ± 0.5
	2592	1896	3.0 - 4.0	< 10.0 ± 0.0	2.1 ± 0.6	2.2 ± 0.9	1.2 ± 0.5
	2592	1896	6.0 - 7.0	< 4.0 ± 0.0	0.6 ± 0.4	0.8 ± 0.6	-a-
	2628	**1964**	4.0 - 5.0	< 5.0 ± 0.0	1.3 ± 0.5	2.3 ± 0.9	1.5 ± 0.6
	2628	1964	8.0 - 9.0	< 4.0 ± 0.0	0.6 ± 0.3	1.5 ± 0.6	1.5 ± 0.9
	2665	**1950**	0.0 - 1.0	< 4.0 ± 0.0	1.5 ± 0.5	< 1.0 ± 0.0	2.1 ± 0.4
	2665	1950	3.0 - 4.0	< 9.0 ± 0.0	1.5 ± 0.5	1.9 ± 0.7	0.9 ± 0.7
	2665	1950	6.0 - 7.0	< 10.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	1.4 ± 0.8
	2754	**1934**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.3
	2754	1934	3.0 - 4.0	-a-	-a-	-a-	1.3 ± 0.3
	2754	1934	6.0 - 7.0	-a-	-a-	-a-	1.0 ± 0.2
	2853	**1950**	0.0 - 0.8	< 10.0 ± 0.0	1.7 ± 0.5	< 1.0 ± 0.0	2.0 ± 0.4
	2853	1950	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 0.4
	2853	1950	3.0 - 4.0	< 9.0 ± 0.0	0.9 ± 0.5	3.0 ± 1.0	1.0 ± 0.7
	2853	1950	6.0 - 7.0	< 10.0 ± 0.0	2.4 ± 0.6	2.1 ± 0.9	1.3 ± 1.1
	2904	**1900**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	2904	1900	2.0 - 3.0	-a-	-a-	-a-	1.3 ± 0.3
	2904	1900	4.0 - 5.0	-a-	-a-	-a-	1.3 ± 0.3
	2950	**1950**	0.0 - 1.0	< 10.0 ± 0.0	1.2 ± 0.5	2.3 ± 0.9	2.0 ± 1.5
	2950	1950	3.0 - 4.0	< 10.0 ± 0.0	1.1 ± 0.5	2.0 ± 0.8	2.1 ± 0.6
	2950	1950	6.0 - 7.0	< 3.0 ± 0.0	1.1 ± 0.4	1.7 ± 0.7	1.1 ± 0.6
	2987	**1958**	0.0 - 1.0	< 5.0 ± 0.0	1.3 ± 0.6	1.2 ± 0.8	2.7 ± 0.5
	2987	1958	3.0 - 4.0	< 37.0 ± 0.0	5.0 ± 2.0	7.0 ± 3.0	4.5 ± 1.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 37

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2987	1958	6.0 - 7.0	< 12.0 ± 0.0	2.2 ± 0.7	1.1 ± 0.7	1.0 ± 0.4	
B53C46	**3000**	**1900**	0.0 - 1.0	< 5.0 ± 0.0	0.9 ± 0.6	1.5 ± 0.7	5.4 ± 0.8	
B53C46	3000	1900	2.0 - 3.0	< 5.0 ± 0.0	1.1 ± 0.5	2.0 ± 0.7	1.0 ± 0.4	
B53C46	3000	1900	4.0 - 5.0	< 9.0 ± 0.0	1.6 ± 0.6	2.7 ± 0.9	1.2 ± 0.8	
	6029	4650	0.0 - 1.0	-a-	-a-	-a-	4.2 ± 1.8	
	6051	**4600**	0.0 - 1.0	-a-	-a-	-a-	5.0 ± 1.9	
	6058	**4650**	0.0 - 1.0	-a-	-a-	-a-	19.0 ± 1.0	*
	6058	**4658**	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.1	
	6074	**4550**	0.0 - 1.0	-a-	-a-	-a-	74.0 ± 7.0	*
	6074	4550	2.0 - 3.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	6101	**4600**	0.0 - 1.0	-a-	-a-	-a-	8.8 ± 1.0	
	6101	4600	2.0 - 3.0	-a-	-a-	-a-	6.3 ± 2.1	
	6102	**4490**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	6121	**4450**	0.0 - 1.0	-a-	-a-	-a-	4.0 ± 1.7	
	6124	**4550**	0.0 - 1.0	-a-	-a-	-a-	9.5 ± 0.9	
	6124	4550	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	6144	**4400**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4	
	6148	**4500**	0.0 - 1.0	-a-	-a-	-a-	59.0 ± 2.0	*
	6148	4500	1.0 - 2.0	-a-	-a-	-a-	1.7 ± 1.2	
	6167	**4350**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 1.5	
	6171	**4450**	0.0 - 1.0	-a-	-a-	-a-	47.0 ± 2.0	*
	6171	4450	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.3	
	6188	**4400**	0.0 - 1.0	-a-	-a-	-a-	35.0 ± 2.0	*
	6188	4400	2.0 - 3.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	6210	**4350**	0.0 - 1.0	-a-	-a-	-a-	64.0 ± 3.0	*
	6210	4350	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.2	

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Radionuclide Concentrations in Soil
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Loc. ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	1550	2100	0.0 - 1.0	-a-	-a-	-a-	4.6 ± 0.6
	1550	2100	2.0 - 3.0	-a-	-a-	-a-	1.1 ± 0.5
	1550	2100	4.0 - 5.0	-a-	-a-	-a-	1.4 ± 0.4
	1600	**2034**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.6
	1600	2034	6.0 - 7.0	< 8.0 ± 0.0	1.4 ± 0.5	1.6 ± 0.7	1.5 ± 0.5
	1600	2034	16 - 17	-a-	-a-	-a-	1.8 ± 0.9
	1600	**2150**	0.0 - 1.0	< 6.0 ± 0.0	1.1 ± 0.6	1.6 ± 0.6	1.2 ± 0.8
	1600	2150	5.0 - 6.0	-a-	-a-	-a-	1.2 ± 0.3
	1600	2150	11 - 12	-a-	-a-	-a-	0.8 ± 0.3
	1650	**2100**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.3
	1650	2100	3.0 - 4.0	-a-	-a-	-a-	1.1 ± 0.2
	1650	2100	6.0 - 7.0	-a-	-a-	-a-	1.0 ± 0.3
	1700	**2034**	0.0 - 1.0	< 9.0 ± 0.0	1.8 ± 0.6	2.0 ± 0.8	4.0 ± 0.6
	1700	2034	8.0 - 9.0	-a-	-a-	-a-	1.8 ± 0.4
	1700	2034	17 - 18	-a-	-a-	-a-	1.3 ± 0.4
	1700	**2150**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3
	1700	2150	4.0 - 5.0	-a-	-a-	-a-	1.4 ± 0.3
	1700	2150	9.0 - 10	-a-	-a-	-a-	1.1 ± 0.3
	1700	**2400**	0.0 - 1.0	< 13.0 ± 0.0	1.5 ± 0.6	1.4 ± 0.8	1.0 ± 1.0
	1700	**2450**	0.0 - 1.0	< 7.0 ± 0.0	1.4 ± 0.6	1.9 ± 0.9	1.2 ± 0.6
	1750	**2100**	0.0 - 1.0	< 5.0 ± 0.0	1.2 ± 0.5	1.9 ± 0.8	8.8 ± 1.5
	1750	2100	3.0 - 4.0	-a-	-a-	-a-	1.5 ± 0.5
	1750	2100	6.0 - 7.0	< 9.0 ± 0.0	1.3 ± 0.5	1.6 ± 0.7	1.0 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	1750	2150	0.0 - 1.0	< 13.0 ± 0.0	2.7 ± 0.7	4.0 ± 1.0	2.3 ± 0.5
	1750	2150	2.0 - 3.0	< 13.0 ± 0.0	2.7 ± 0.7	2.0 ± 0.7	1.2 ± 0.3
	1750	**2400**	0.0 - 1.0	< 15.0 ± 0.0	1.2 ± 0.7	3.0 ± 1.0	1.8 ± 0.7
	1750	**2450**	0.0 - 1.0	< 6.0 ± 0.0	1.4 ± 0.7	< 1.0 ± 0.0	2.0 ± 1.4
	1757	**2412**	0.0 - 1.0	< 12.0 ± 0.0	1.5 ± 0.5	2.1 ± 0.9	1.2 ± 0.3
	1757	2412	4.0 - 5.0	< 9.0 ± 0.0	1.3 ± 0.6	1.7 ± 0.8	2.8 ± 0.7
	1757	2412	7.0 - 8.0	< 10.0 ± 0.0	2.0 ± 1.0	< 2.0 ± 0.0	1.5 ± 0.4
	1790	**2410**	0.0 - 1.0	< 4.0 ± 0.0	0.6 ± 0.5	1.3 ± 0.7	1.3 ± 0.5
	1790	2410	3.0 - 4.0	< 7.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	1.8 ± 0.6
	1800	**2400**	0.0 - 1.0	< 7.0 ± 0.0	1.2 ± 0.7	3.0 ± 1.0	1.1 ± 0.7
	1800	**2450**	0.0 - 1.0	< 15.0 ± 0.0	1.9 ± 0.8	3.0 ± 1.0	1.4 ± 1.0
	1801	**2034**	0.0 - 1.0	< 5.0 ± 0.0	1.5 ± 0.6	1.1 ± 0.6	4.6 ± 0.6
	1801	2034	8.0 - 9.0	-a-	-a-	-a-	1.9 ± 0.3
	1801	2034	15 - 16	-a-	-a-	-a-	1.1 ± 0.3
	1810	**2100**	0.0 - 1.0	< 11.0 ± 0.0	1.3 ± 0.5	1.8 ± 0.7	3.8 ± 0.6
	1810	2100	2.0 - 3.0	< 9.0 ± 0.0	1.7 ± 0.5	< 1.0 ± 0.0	1.5 ± 0.4
	1850	**2100**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 1.3
	1850	2100	4.0 - 5.0	-a-	-a-	-a-	1.0 ± 0.5
	1850	2100	7.0 - 8.0	-a-	-a-	-a-	3.9 ± 0.5
	1850	**2400**	0.0 - 1.0	< 15.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	1.3 ± 0.8
	1850	**2450**	0.0 - 1.0	< 7.0 ± 0.0	1.3 ± 0.5	1.7 ± 0.9	0.5 ± 0.3
	1890	**2410**	0.0 - 1.0	< 5.0 ± 0.0	0.8 ± 0.6	1.5 ± 0.8	1.5 ± 0.6
	1890	2410	2.0 - 3.0	< 5.0 ± 0.0	1.2 ± 0.4	1.8 ± 0.8	0.9 ± 0.4
	1890	2410	4.0 - 5.0	< 9.0 ± 0.0	1.2 ± 0.4	2.5 ± 0.9	1.1 ± 0.4
	1900	**2035**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.6
	1900	2035	8.0 - 9.0	-a-	-a-	-a-	1.1 ± 0.3
	1900	2035	14 - 15	-a-	-a-	-a-	1.0 ± 0.4
	1900	**2400**	0.0 - 1.0	< 14.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	1.5 ± 0.6
	1900	**2450**	0.0 - 1.0	< 6.0 ± 0.0	1.2 ± 0.7	< 1.0 ± 0.0	1.7 ± 1.6

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	1950	**2100**	0.0 - 1.0	< 9.0 ± 0.0	2.0 ± 0.6	1.9 ± 0.8	1.6 ± 0.7
	1950	2100	3.0 - 4.0	-a-	-a-	-a-	1.8 ± 0.5
	1950	2100	6.0 - 7.0	-a-	-a-	-a-	0.9 ± 0.3
	1950	**2150**	0.0 - 1.0	< 10.0 ± 0.0	1.4 ± 0.6	1.5 ± 0.8	1.5 ± 0.3
	1950	2150	2.0 - 3.0	< 0.5 ± 0.0	1.3 ± 0.5	1.9 ± 0.8	1.6 ± 0.4
	1950	**2400**	0.0 - 1.0	< 15.0 ± 0.0	1.0 ± 0.6	2.0 ± 1.0	1.0 ± 0.5
	1950	**2450**	0.0 - 1.0	< 7.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	0.8 ± 0.6
	2000	**2035**	0.0 - 1.0	< 9.0 ± 0.0	1.5 ± 0.6	< 1.0 ± 0.0	1.4 ± 0.5
	2000	2035	8.0 - 9.0	-a-	-a-	-a-	1.2 ± 0.3
	2000	2035	16 - 17	-a-	-a-	-a-	0.9 ± 0.6
	2000	**2150**	0.0 - 1.0	-a-	-a-	-a-	8.1 ± 1.4
	2000	2150	4.0 - 5.0	-a-	-a-	-a-	2.1 ± 0.8
	2000	2150	8.0 - 9.0	-a-	-a-	-a-	1.1 ± 0.6
	2000	**2200**	0.0 - 1.0	< 5.0 ± 0.0	1.4 ± 0.6	1.8 ± 0.9	1.5 ± 0.4
	2000	2200	2.0 - 3.0	< 6.0 ± 0.0	0.9 ± 0.6	1.2 ± 0.9	1.3 ± 0.3
	2050	**2100**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	2050	2100	3.0 - 4.0	-a-	-a-	-a-	1.1 ± 0.5
	2050	2100	6.0 - 7.0	< 11.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	1.2 ± 0.3
	2050	**2150**	0.0 - 1.0	< 11.0 ± 0.0	1.7 ± 0.6	< 1.0 ± 0.0	1.6 ± 0.4
	2050	2150	2.0 - 3.0	< 6.0 ± 0.0	0.8 ± 0.6	< 1.0 ± 0.0	1.2 ± 0.3
	2100	**2036**	0.0 - 1.0	< 10.0 ± 0.0	2.3 ± 0.6	3.0 ± 1.0	1.5 ± 0.7
	2100	2036	8.0 - 9.0	< 8.0 ± 0.0	2.1 ± 0.6	1.4 ± 0.7	5.0 ± 1.3
	2100	2036	15 - 16	< 7.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	0.8 ± 0.4
	2150	**2100**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 0.7
	2150	2100	3.0 - 4.0	-a-	-a-	-a-	1.5 ± 0.6
	2150	2100	6.0 - 7.0	-a-	-a-	-a-	1.3 ± 0.5
	2200	**2036**	0.0 - 1.0	< 4.0 ± 0.0	0.9 ± 0.4	1.5 ± 0.8	1.6 ± 0.6
	2200	2036	9.0 - 10	< 12.0 ± 0.0	3.0 ± 1.0	3.0 ± 2.0	1.7 ± 1.4
	2200	2036	19 - 20	< 13.0 ± 0.0	1.1 ± 0.5	2.0 ± 1.0	2.4 ± 2.0

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2250	2100	0.0 - 1.0	< 13.0 ± 0.0	1.1 ± 0.5	2.0 ± 1.0	1.7 ± 0.5
	2250	2100	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 0.4
	2250	2100	4.0 - 5.0	-a-	-a-	-a-	0.9 ± 0.4
	2250	2100	7.0 - 8.0	< 8.0 ± 0.0	1.2 ± 0.8	2.0 ± 1.0	1.7 ± 0.6
	2250	**2150**	0.0 - 1.0	< 19.0 ± 0.0	2.0 ± 1.0	5.0 ± 2.0	1.4 ± 0.3
	2250	2150	6.0 - 7.0	< 23.0 ± 0.0	3.0 ± 1.0	5.0 ± 2.0	1.5 ± 0.6
	2250	2150	9.0 - 10	< 14.0 ± 0.0	1.2 ± 0.8	2.0 ± 1.0	1.3 ± 0.4
	2250	**2250**	0.0 - 1.0	< 11.0 ± 0.0	1.2 ± 0.5	2.0 ± 1.0	1.6 ± 0.4
	2250	2250	2.0 - 3.0	< 6.0 ± 0.0	1.1 ± 0.5	1.8 ± 0.8	1.6 ± 0.4
	2300	**2036**	0.0 - 1.0	< 10.0 ± 0.0	1.3 ± 0.6	1.4 ± 0.8	2.1 ± 0.7
	2300	2036	9.0 - 10	< 10.0 ± 0.0	1.6 ± 0.6	1.4 ± 1.0	3.5 ± 0.8
	2300	2036	19 - 20	< 11.0 ± 0.0	1.4 ± 0.5	2.2 ± 0.8	1.2 ± 0.4
	2300	**2150**	0.0 - 1.0	< 10.0 ± 0.0	1.3 ± 0.5	2.1 ± 0.9	1.2 ± 0.3
	2300	2150	4.0 - 5.0	-a-	-a-	-a-	47.0 ± 2.0 *
	2300	2150	6.0 - 7.0	-a-	-a-	-a-	1.3 ± 0.3
	2300	**2200**	0.0 - 1.0	< 21.0 ± 0.0	1.5 ± 1.0	< 2.0 ± 0.0	1.2 ± 0.3
	2300	2200	4.0 - 5.0	< 24.0 ± 0.0	2.0 ± 1.0	< 2.0 ± 0.0	4.1 ± 0.6
	2300	2200	9.0 - 10	< 19.0 ± 0.0	3.0 ± 1.0	2.0 ± 2.0	1.4 ± 0.5
	2350	**2100**	0.0 - 1.0	-a-	-a-	-a-	5.6 ± 0.7
	2350	2100	2.0 - 3.0	-a-	-a-	-a-	62.0 ± 2.0 *
	2350	2100	4.0 - 5.0	< 8.0 ± 0.0	2.0 ± 0.7	< 1.0 ± 0.0	1.2 ± 0.3
	2350	2100	7.0 - 8.0	-a-	-a-	-a-	1.2 ± 0.3
	2350	**2150**	0.0 - 1.0	< 18.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	1.2 ± 0.3
	2350	2150	1.0 - 2.0	< 10.0 ± 0.0	2.1 ± 0.7	4.0 ± 1.0	1.4 ± 0.3
	2350	2150	6.0 - 7.0	< 25.0 ± 0.0	2.0 ± 1.0	< 3.0 ± 0.0	3.2 ± 0.5
	2350	2150	9.0 - 10	< 12.0 ± 0.0	1.0 ± 0.8	4.0 ± 1.0	1.2 ± 0.3
	2350	**2250**	0.0 - 1.0	< 11.0 ± 0.0	1.5 ± 0.5	2.0 ± 1.0	1.1 ± 0.3
	2350	2250	2.0 - 3.0	< 5.0 ± 0.0	1.5 ± 0.5	1.6 ± 0.7	1.4 ± 0.3
	2400	**2036**	0.0 - 1.0	< 4.0 ± 0.0	0.7 ± 0.5	1.1 ± 0.6	1.0 ± 0.3

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
2400	**2036**	8.0 - 9.0	< 9.0 ± 0.0	2.1 ± 0.6	1.6 ± 0.8	5.1 ± 1.3	
2400	2036	17 - 18	< 5.0 ± 0.0	0.7 ± 0.5	< 1.0 ± 0.0	0.7 ± 0.5	
2400	**2100**	0.0 - 1.0	< 11.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	1.4 ± 0.3	
2400	2100	2.0 - 3.0	< 5.0 ± 0.0	1.3 ± 0.5	2.0 ± 0.8	12.0 ± 1.0	
2400	**2200**	0.0 - 1.0	< 5.0 ± 0.0	1.0 ± 0.6	1.9 ± 0.8	1.5 ± 0.4	
2400	2200	2.0 - 3.0	< 5.0 ± 0.0	1.1 ± 0.5	1.2 ± 0.8	1.8 ± 0.4	
2450	**2100**	0.0 - 1.0	< 12.0 ± 0.0	1.5 ± 0.6	3.0 ± 1.0	0.9 ± 0.2	
2450	2100	3.0 - 4.0	-a-	-a-	-a-	7.2 ± 0.6	
2450	2100	6.0 - 7.0	-a-	-a-	-a-	0.8 ± 0.3	
2450	**2150**	0.0 - 1.0	< 6.0 ± 0.0	1.0 ± 0.5	< 1.0 ± 0.0	1.4 ± 0.7	
2500	**2036**	0.0 - 1.0	< 11.0 ± 0.0	2.2 ± 0.6	1.9 ± 0.8	2.1 ± 0.9	
2500	2036	6.0 - 7.0	< 21.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	1.3 ± 1.0	
2500	2036	14 - 15	< 5.0 ± 0.0	1.0 ± 0.5	< 1.0 ± 0.0	1.5 ± 0.9	
2500	**2050**	0.0 - 1.0	< 6.0 ± 0.0	1.2 ± 0.7	2.0 ± 1.0	2.7 ± 0.8	
2500	**2100**	0.0 - 1.0	< 7.0 ± 0.0	1.1 ± 0.6	1.4 ± 1.0	1.2 ± 0.7	
2500	**2150**	0.0 - 1.0	< 12.0 ± 0.0	2.8 ± 0.8	2.0 ± 1.0	1.1 ± 0.7	
2537	**2797**	0.0 - 1.0	-a-	-a-	-a-	110.0 ± 3.0 *	
2537	2797	3.0 - 4.0	-a-	-a-	-a-	1.5 ± 0.4	
2537	2797	6.0 - 7.0	-a-	-a-	-a-	1.1 ± 0.6	
2550	**2050**	0.0 - 1.0	< 12.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	2.7 ± 0.8	
2550	**2075**	0.0 - 1.0	< 8.0 ± 0.0	1.6 ± 0.8	1.9 ± 0.7	1.3 ± 0.6	
2550	2075	4.0 - 5.0	< 7.0 ± 0.0	1.5 ± 0.4	2.7 ± 0.8	1.5 ± 0.6	
2550	2075	7.0 - 8.0	-a-	-a-	-a-	1.2 ± 0.3	
2550	**2100**	0.0 - 1.0	< 12.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	0.8 ± 0.5	
2550	**2125**	0.0 - 1.0	< 5.0 ± 0.0	0.8 ± 0.6	1.1 ± 0.8	2.6 ± 0.8	
2550	2125	2.0 - 3.0	< 9.0 ± 0.0	2.0 ± 0.7	1.0 ± 0.8	0.7 ± 0.4	
2550	2125	4.0 - 5.0	< 9.0 ± 0.0	1.1 ± 0.5	2.7 ± 0.9	1.3 ± 0.3	
2550	**2150**	0.0 - 1.0	< 11.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	1.1 ± 0.5	
2585	**2706**	0.0 - 1.0	< 8.0 ± 0.0	3.2 ± 0.8	2.0 ± 1.0	17.0 ± 1.0 *	

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
2585	**2706**	3.0 - 4.0	< 8.0 ± 0.0	3.2 ± 0.8	2.0 ± 1.0	1.3 ± 0.6	
2585	2706	7.0 - 8.0	-a-	-a-	-a-	1.2 ± 0.4	
2600	**2035**	0.0 - 1.0	< 9.0 ± 0.0	1.5 ± 0.6	2.1 ± 0.7	1.4 ± 0.6	
2600	2035	9.0 - 10	< 5.0 ± 0.0	1.0 ± 0.5	1.5 ± 0.8	1.1 ± 0.5	
2600	2035	16 - 17	< 11.0 ± 0.0	0.9 ± 0.4	< 1.0 ± 0.0	2.5 ± 1.2	
2600	**2050**	0.0 - 1.0	< 7.0 ± 0.0	2.9 ± 0.9	3.0 ± 1.0	1.8 ± 1.3	
2600	**2100**	0.0 - 1.0	< 6.0 ± 0.0	0.8 ± 0.6	2.0 ± 1.0	1.5 ± 0.6	
2600	**2150**	0.0 - 1.0	< 13.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	2.1 ± 0.3	
2611	**2653**	0.0 - 1.0	-a-	-a-	-a-	31.0 ± 2.0	*
2611	2653	3.0 - 4.0	-a-	-a-	-a-	1.8 ± 0.8	
2611	2653	5.0 - 6.0	-a-	-a-	-a-	1.4 ± 0.3	
2650	**2050**	0.0 - 1.0	< 13.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	2.1 ± 0.8	
2650	**2075**	0.0 - 1.0	< 6.0 ± 0.0	1.2 ± 0.4	1.6 ± 0.6	1.4 ± 0.6	
2650	2075	3.0 - 4.0	< 11.0 ± 0.0	1.2 ± 0.5	1.5 ± 0.7	1.0 ± 0.6	
2650	2075	6.0 - 7.0	< 4.0 ± 0.0	0.6 ± 0.3	1.2 ± 0.5	1.5 ± 0.7	
2650	**2100**	0.0 - 1.0	< 6.0 ± 0.0	0.9 ± 0.7	2.0 ± 1.0	1.1 ± 0.5	
2650	**2125**	0.0 - 1.0	< 11.0 ± 0.0	1.4 ± 0.6	1.6 ± 0.9	1.0 ± 0.6	
2650	2125	3.0 - 4.0	< 9.0 ± 0.0	0.9 ± 0.5	2.4 ± 0.9	1.1 ± 0.3	
2650	2125	6.0 - 7.0	< 21.0 ± 0.0	2.0 ± 1.0	1.0 ± 1.0	1.2 ± 0.4	
2650	**2150**	0.0 - 1.0	< 7.0 ± 0.0	1.0 ± 0.6	1.0 ± 1.0	1.2 ± 0.4	
2687	**2524**	1.0 - 2.0	-a-	-a-	-a-	5.3 ± 1.1	
2687	2524	5.0 - 6.0	-a-	-a-	-a-	1.2 ± 0.4	
2687	2524	9.0 - 10	-a-	-a-	-a-	1.1 ± 0.6	
2700	**2035**	0.0 - 1.0	< 5.0 ± 0.0	1.0 ± 0.5	1.6 ± 0.7	3.7 ± 1.9	
2700	2035	8.0 - 9.0	< 11.0 ± 0.0	1.7 ± 0.6	3.0 ± 1.0	1.2 ± 0.6	
2700	2035	18 - 19	< 10.0 ± 0.0	1.0 ± 1.0	4.0 ± 2.0	0.9 ± 0.3	
2700	**2050**	0.0 - 1.0	< 14.0 ± 0.0	2.5 ± 0.8	2.0 ± 1.0	1.6 ± 0.6	
2700	**2100**	0.0 - 1.0	< 7.0 ± 0.0	1.1 ± 0.6	1.0 ± 1.0	1.1 ± 0.4	
2700	**2150**	0.0 - 1.0	< 13.0 ± 0.0	2.1 ± 0.7	4.0 ± 1.0	1.3 ± 0.5	

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
2738	**2433**	0.0 - 1.0	< 4.0 ± 0.0	2.8 ± 0.9	2.0 ± 1.0	51.0 ± 2.0	*
2738	2433	3.0 - 4.0	-a-	-a-	-a-	1.5 ± 0.5	
2738	2433	6.0 - 7.0	-a-	-a-	-a-	2.1 ± 0.6	
2750	**2050**	0.0 - 1.0	< 13.0 ± 0.0	1.7 ± 0.8	3.0 ± 1.0	1.8 ± 0.7	
2750	**2100**	0.0 - 1.0	< 9.0 ± 0.0	1.2 ± 0.5	1.7 ± 0.8	1.7 ± 0.8	
2750	2100	3.0 - 4.0	< 2.0 ± 0.0	1.3 ± 0.5	1.7 ± 0.7	1.1 ± 0.7	
2750	2100	6.0 - 7.0	< 5.0 ± 0.0	0.8 ± 0.3	1.4 ± 0.5	< 1.0 ± 0.0	
2750	**2150**	0.0 - 1.0	< 6.0 ± 0.0	1.3 ± 0.5	1.6 ± 0.9	1.0 ± 0.6	
2766	**2386**	0.0 - 1.0	-a-	-a-	-a-	392.0 ± 7.0	*
2766	2386	4.0 - 5.0	-a-	-a-	-a-	1.5 ± 0.6	
2766	2386	5.0 - 6.0	-a-	-a-	-a-	1.9 ± 0.5	
2800	**2035**	0.0 - 1.0	< 12.0 ± 0.0	1.7 ± 0.6	4.0 ± 1.0	0.9 ± 0.3	
2800	2035	8.0 - 9.0	< 5.0 ± 0.0	0.9 ± 0.5	1.3 ± 0.7	1.9 ± 0.3	
2800	2035	19 - 20	< 8.0 ± 0.0	1.1 ± 0.5	< 1.0 ± 0.0	0.8 ± 0.6	
2819	**2288**	0.0 - 1.0	-a-	-a-	-a-	233.0 ± 7.0	*
2819	2288	4.0 - 5.0	-a-	-a-	-a-	1.5 ± 0.5	
2819	2288	7.0 - 8.0	-a-	-a-	-a-	1.6 ± 0.3	
2850	**2100**	0.0 - 1.0	< 5.0 ± 0.0	1.7 ± 0.6	< 1.0 ± 0.0	1.1 ± 0.3	
2850	2100	3.0 - 4.0	-a-	-a-	-a-	2.0 ± 0.4	
2850	2100	6.0 - 7.0	-a-	-a-	-a-	1.2 ± 0.3	
2865	**2150**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 0.4	
2865	2150	3.0 - 4.0	-a-	-a-	-a-	1.2 ± 0.3	
2865	2150	6.0 - 7.0	-a-	-a-	-a-	1.1 ± 0.3	
2875	**2035**	0.0 - 1.0	< 10.0 ± 0.0	1.6 ± 0.6	4.0 ± 1.0	1.1 ± 0.7	
2875	2035	8.0 - 9.0	< 5.0 ± 0.0	1.3 ± 0.5	1.7 ± 0.7	0.6 ± 0.4	
2875	2035	17 - 18	< 3.0 ± 0.0	3.0 ± 1.0	5.0 ± 2.0	1.3 ± 1.2	
2922	**2100**	0.0 - 1.0	-a-	-a-	-a-	22.0 ± 1.0	*
2922	2100	3.0 - 4.0	-a-	-a-	-a-	2.0 ± 0.9	
2922	2100	7.0 - 8.0	-a-	-a-	-a-	0.7 ± 0.3	

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2929	2035	0.0 - 1.0	< 11.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	1.3 ± 0.8	
	2929	2035	5.0 - 6.0	< 4.0 ± 0.0	1.3 ± 0.5	0.7 ± 0.5	2.1 ± 0.7	
	2929	2035	16 - 17	< 15.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	0.9 ± 0.6	
	5564	**5650**	0.0 - 1.0	-a-	-a-	-a-	69.0 ± 5.0	*
	5564	5650	2.0 - 3.0	-a-	-a-	-a-	< 0.7 ± 0.0	
	5588	**5600**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	5609	**5651**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4	
	5631	**5600**	0.0 - 1.0	-a-	-a-	-a-	6.4 ± 1.0	
	5631	5600	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 1.2	
	5634	**5500**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4	
	5658	**5450**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	5661	**5550**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 0.7	
	5681	**5400**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	5684	**5500**	0.0 - 1.0	-a-	-a-	-a-	690.0 ± 10.0	*
	5684	5500	2.0 - 3.0	-a-	-a-	-a-	2.4 ± 1.4	
	5704	**5350**	0.0 - 1.0	-a-	-a-	-a-	4.0 ± 1.7	
	5707	**5450**	0.0 - 1.0	-a-	-a-	-a-	170.0 ± 10.0	*
	5707	5450	2.0 - 3.0	-a-	-a-	-a-	3.2 ± 1.6	
	5727	**5300**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	
	5730	**5400**	0.0 - 1.0	-a-	-a-	-a-	6.7 ± 1.0	
	5730	5400	1.0 - 2.0	-a-	-a-	-a-	3.2 ± 1.6	
	5753	**5350**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 1.0	
	5753	5350	1.0 - 2.0	-a-	-a-	-a-	2.7 ± 1.5	
	5773	**5210**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.5	
	5777	**5300**	0.0 - 1.0	-a-	-a-	-a-	67.0 ± 5.0	*
	5777	5300	1.0 - 2.0	-a-	-a-	-a-	1.4 ± 1.1	
	5789	**5244**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4	
	5797	**5150**	0.0 - 1.0	-a-	-a-	-a-	5.5 ± 2.0	
	5820	**5100**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
5823	**5200**	0.0 - 1.0	-a-	-a-	-a-	47.0 ± 4.0	*
5823	5200	1.0 - 2.0	-a-	-a-	-a-	1.7 ± 1.2	
5843	**5050**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1	
5846	**5150**	0.0 - 1.0	-a-	-a-	-a-	89.0 ± 3.0	*
5846	5150	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0	
5866	**5000**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 1.5	
5869	**5100**	0.0 - 1.0	-a-	-a-	-a-	240.0 ± 10.0	*
5869	5100	2.0 - 3.0	-a-	-a-	-a-	2.8 ± 1.5	
5889	**4950**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
5893	**5050**	0.0 - 1.0	-a-	-a-	-a-	150.0 ± 10.0	*
5893	5050	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
5913	**4900**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1	
5916	**5000**	0.0 - 1.0	-a-	-a-	-a-	700.0 ± 10.0	*
5916	5000	2.0 - 3.0	-a-	-a-	-a-	2.5 ± 1.4	
5937	**4850**	0.0 - 1.0	-a-	-a-	-a-	< 1.0 ± 0.0	
5939	**4950**	0.0 - 1.0	-a-	-a-	-a-	110.0 ± 10.0	*
5939	4950	2.0 - 3.0	-a-	-a-	-a-	2.4 ± 1.4	
5959	**4800**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 1.4	
5962	**4900**	0.0 - 1.0	-a-	-a-	-a-	150.0 ± 10.0	*
5962	4900	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0	
5985	**4850**	0.0 - 1.0	-a-	-a-	-a-	150.0 ± 10.0	*
5985	4850	2.0 - 3.0	-a-	-a-	-a-	2.4 ± 1.4	
6008	**4800**	0.0 - 1.0	-a-	-a-	-a-	7.2 ± 0.9	
6008	4800	1.0 - 2.0	-a-	-a-	-a-	31.0 ± 5.0	*
6008	4800	2.0 - 3.0	-a-	-a-	-a-	2.2 ± 1.3	
6032	**4750**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.5	

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2655	**2656**	0.0 - 1.0	< 14.0 ± 0.0	2.2 ± 0.7	2.0 ± 1.0	16.0 ± 2.0	S
	2655	2656	3.0 - 4.0	-a-	-a-	-a-	1.5 ± 0.5	
	2655	2656	7.0 - 8.0	-a-	-a-	-a-	1.5 ± 0.4	
	2708	**2560**	1.0 - 2.0	-a-	-a-	-a-	7.0 ± 1.3	
	2708	2560	4.0 - 5.0	-a-	-a-	-a-	1.4 ± 0.5	
	2708	2560	7.0 - 8.0	-a-	-a-	-a-	1.8 ± 0.5	
	2774	**2438**	0.0 - 1.0	-a-	-a-	-a-	39.0 ± 2.0	*
	2774	2438	4.0 - 5.0	-a-	-a-	-a-	1.3 ± 0.3	
	2774	2438	6.0 - 7.0	-a-	-a-	-a-	3.4 ± 0.7	
	2864	**2271**	0.0 - 1.0	-a-	-a-	-a-	54.0 ± 2.0	*
	2864	2271	4.0 - 5.0	-a-	-a-	-a-	1.8 ± 0.5	
	2864	2271	7.0 - 8.0	-a-	-a-	-a-	1.9 ± 0.4	
	2934	**2150**	0.0 - 1.0	< 4.0 ± 0.0	3.2 ± 0.9	2.0 ± 1.0	37.0 ± 2.0	*
	2934	2150	4.0 - 5.0	-a-	-a-	-a-	1.1 ± 0.3	
	2934	2150	7.0 - 8.0	-a-	-a-	-a-	2.3 ± 0.5	
	2953	**2114**	0.0 - 1.0	-a-	-a-	-a-	15.0 ± 1.0	
	2953	2114	4.0 - 5.0	-a-	-a-	-a-	33.0 ± 2.0	*
	2953	2114	7.0 - 8.0	-a-	-a-	-a-	2.5 ± 0.5	
	3000	**2035**	0.0 - 1.0	< 5.0 ± 0.0	2.3 ± 0.7	0.6 ± 0.6	1.7 ± 1.0	
	3000	2035	6.0 - 7.0	< 12.0 ± 0.0	1.9 ± 0.6	2.0 ± 1.0	< 0.9 ± 0.0	
	3000	2035	17 - 18	< 6.0 ± 0.0	1.3 ± 0.6	3.0 ± 1.0	1.4 ± 0.5	
	3010	**2100**	0.0 - 1.0	< 5.0 ± 0.0	1.4 ± 0.6	2.3 ± 0.9	3.1 ± 1.0	
	3010	2100	2.0 - 3.0	-a-	-a-	-a-	0.9 ± 0.3	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3010	2100	4.0 - 5.0	-a-	-a-	-a-	1.2 ± 0.3	
	3350	**2055**	0.0 - 1.0	< 11.0 ± 0.0	2.1 ± 0.6	2.0 ± 1.0	1.4 ± 0.3	
	3350	2055	2.0 - 3.0	< 10.0 ± 0.0	2.1 ± 0.7	1.8 ± 0.8	1.3 ± 0.3	
	3400	**2055**	0.0 - 1.0	< 10.0 ± 0.0	1.0 ± 0.5	1.8 ± 0.9	1.2 ± 0.3	
	3400	2055	2.0 - 3.0	< 9.0 ± 0.0	1.8 ± 0.5	1.9 ± 0.8	1.8 ± 0.4	
	3450	**2055**	0.0 - 1.0	< 12.0 ± 0.0	2.8 ± 0.8	1.3 ± 0.7	1.1 ± 0.3	
	3450	2055	2.0 - 3.0	< 10.0 ± 0.0	1.6 ± 0.6	1.9 ± 0.9	1.3 ± 0.3	
	3500	**2055**	0.0 - 1.0	< 11.0 ± 0.0	1.8 ± 0.6	2.0 ± 1.0	1.6 ± 0.3	
	3500	2055	2.0 - 3.0	< 9.0 ± 0.0	1.6 ± 0.5	2.0 ± 1.0	1.3 ± 0.3	
	3550	**2055**	0.0 - 1.0	< 12.0 ± 0.0	1.7 ± 0.6	2.0 ± 0.9	1.6 ± 0.6	
	3550	2055	2.0 - 3.0	< 10.0 ± 0.0	1.3 ± 0.6	1.7 ± 0.8	1.2 ± 0.3	
	3700	**2035**	0.0 - 1.0	< 4.0 ± 0.0	1.1 ± 0.6	1.9 ± 0.9	7.1 ± 0.7	
	3700	2035	10 - 11	< 10.0 ± 0.0	1.8 ± 0.6	2.4 ± 0.9	1.5 ± 0.8	
	3700	2035	18 - 19	< 5.0 ± 0.0	0.8 ± 0.6	< 1.0 ± 0.0	1.1 ± 0.3	
	5667	**5600**	0.0 - 1.0	< 5.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	15.0 ± 1.0	
	5667	5600	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 1.2	
	5694	**5550**	0.0 - 1.0	< 7.0 ± 0.0	1.5 ± 0.5	1.0 ± 1.0	48.0 ± 4.0	*
	5694	5550	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.2	
	5716	**5550**	0.0 - 1.0	< 5.0 ± 0.0	1.3 ± 0.7	< 1.0 ± 0.0	18.0 ± 2.0	*
	5716	5550	2.0 - 3.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	5737	**5400**	0.0 - 1.0	< 3.0 ± 0.0	2.1 ± 0.5	< 1.0 ± 0.0	96.0 ± 4.0	*
	5737	**5450**	2.0 - 3.0	-a-	-a-	-a-	4.6 ± 1.8	
	5740	**5550**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1	
	5760	**5400**	0.0 - 1.0	< 2.0 ± 0.0	0.7 ± 0.5	< 2.0 ± 0.0	17.0 ± 1.0	*
	5760	5400	2.0 - 3.0	-a-	-a-	-a-	2.2 ± 1.3	
	5763	**5500**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 1.6	
	5785	**5350**	0.0 - 1.0	< 3.0 ± 0.0	1.7 ± 0.5	< 1.0 ± 0.0	59.0 ± 3.0	*
	5785	5350	2.0 - 3.0	-a-	-a-	-a-	3.3 ± 1.6	
	5787	**5450**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
5806	**5300**	0.0 - 1.0	< 3.0 ± 0.0	1.0 ± 1.0	< 1.0 ± 0.0	1.4 ± 0.4	
5809	**5400**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	
5829	**5250**	0.0 - 1.0	< 3.0 ± 0.0	1.3 ± 0.4	< 2.0 ± 0.0	1.4 ± 0.4	
5834	**5350**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0	
5853	**5200**	0.0 - 1.0	< 4.0 ± 0.0	2.6 ± 0.6	< 2.0 ± 0.0	140.0 ± 10.0	*
5853	5200	2.0 - 3.0	-a-	-a-	-a-	3.0 ± 1.5	
5876	**5150**	0.0 - 1.0	< 7.0 ± 0.0	2.1 ± 0.7	< 1.0 ± 0.0	200.0 ± 10.0	*
5876	5150	2.0 - 3.0	-a-	-a-	-a-	2.4 ± 1.4	
5899	**5100**	0.0 - 1.0	< 7.0 ± 0.0	2.0 ± 0.6	< 2.0 ± 0.0	73.0 ± 3.0	*
5899	5100	2.0 - 3.0	-a-	-a-	-a-	3.2 ± 1.6	
5904	**5200**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
5922	**5050**	0.0 - 1.0	< 6.0 ± 0.0	2.4 ± 0.5	1.3 ± 0.8	82.0 ± 3.0	*
5922	5050	2.0 - 3.0	-a-	-a-	-a-	3.2 ± 1.6	
5926	**5150**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	
5948	**5000**	0.0 - 1.0	< 5.0 ± 0.0	2.8 ± 0.6	2.0 ± 1.0	57.0 ± 3.0	*
5948	5000	2.0 - 3.0	-a-	-a-	-a-	2.8 ± 1.5	
5950	**5100**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 1.4	
5973	**4950**	0.0 - 1.0	< 7.0 ± 0.0	1.0 ± 1.0	< 1.0 ± 0.0	110.0 ± 10.0	*
5973	4950	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
5975	**5050**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
5998	**4900**	0.0 - 1.0	< 7.0 ± 0.0	1.0 ± 0.9	< 1.0 ± 0.0	1.2 ± 0.6	
5998	**5000**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
6014	**4850**	0.0 - 1.0	< 4.0 ± 0.0	1.9 ± 0.7	3.0 ± 2.0	200.0 ± 10.0	*
6014	4850	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.1	
6021	**4950**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	
6043	**4804**	0.0 - 1.0	< 5.0 ± 0.0	1.6 ± 0.4	< 2.0 ± 0.0	30.0 ± 2.0	*
6043	4804	2.0 - 3.0	-a-	-a-	-a-	1.7 ± 1.2	
6067	**4850**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.5	
6072	**4750**	0.0 - 1.0	-a-	-a-	-a-	9.2 ± 1.1	

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 39

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	6072	**4750**	1.0 - 2.0	-a-	-a-	-a-	1.4 ± 1.1
	6092	**4800**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.1
	6111	**4750**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2
	6134	**4705**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 0.4
	6234	**4700**	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 0.5
	6284	**4700**	0.0 - 1.0	-a-	-a-	-a-	9.0 ± 1.0
	6284	4700	1.0 - 2.0	-a-	-a-	-a-	14.0 ± 3.0
	6334	**4700**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 0.5
	6384	**4700**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 0.5

Note: Sample results with coordinates ranging from EAST 1500-4000 and NORTH 1850-2500 are reported in the Table as the HISS coordinate system. All other samples are reported using the SLAPS coordinate system.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 40

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5326	**6200**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	5355	**6150**	0.0 - 1.0	-a-	-a-	-a-	< 0.7 ± 0.0	
	5365	**6100**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3	
	5376	**6200**	0.0 - 1.0	-a-	-a-	-a-	23.0 ± 3.0	*
	5376	6200	2.0 - 3.0	-a-	-a-	-a-	< 0.5 ± 0.0	
	5385	**6050**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	5395	**6150**	0.0 - 1.0	-a-	-a-	-a-	80.0 ± 3.0	*
	5395	6150	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
	5407	**6000**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
	5416	**6100**	0.0 - 1.0	-a-	-a-	-a-	110.0 ± 10.0	*
	5416	6100	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 0.2	
	5431	**5950**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
	5434	**6050**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 1.0	
	5434	6050	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.3	
	5453	**5900**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	5457	**6000**	0.0 - 1.0	-a-	-a-	-a-	37.0 ± 2.0	*
	5457	6000	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.2	
	5475	**5850**	0.0 - 1.0	-a-	-a-	-a-	4.3 ± 1.8	
	5480	**5950**	0.0 - 1.0	-a-	-a-	-a-	91.0 ± 3.0	*
	5480	5950	2.0 - 3.0	-a-	-a-	-a-	1.7 ± 1.2	
	5503	**5900**	0.0 - 1.0	-a-	-a-	-a-	27.0 ± 2.0	*
	5503	5900	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 1.1	
	5521	**5742**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 40

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	5525	**5850**	0.0 - 1.0	-a-	-a-	-a-	6.7 ± 1.1
	5525	5850	1.0 - 2.0	-a-	-a-	-a-	1.7 ± 1.2
	5546	**5800**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.5
	5574	**5750**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 1.0
	5574	5750	1.0 - 2.0	-a-	-a-	-a-	2.0 ± 1.3

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 41

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5471	6050	0.0 - 1.0	-a-	-a-	-a-	6.0 ± 1.0	
	5471	6050	2.0 - 3.0	-a-	-a-	-a-	1.8 ± 1.1	
	5491	**6000**	0.0 - 1.0	-a-	-a-	-a-	23.0 ± 2.0	*
	5491	6000	2.0 - 3.0	-a-	-a-	-a-	2.6 ± 0.6	
	5515	**6050**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.9	
	5515	6050	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.0	
	5516	**5950**	0.0 - 1.0	-a-	-a-	-a-	5.0 ± 1.0	
	5516	5950	2.0 - 3.0	-a-	-a-	-a-	2.1 ± 1.2	
	5537	**5900**	0.0 - 1.0	-a-	-a-	-a-	5.0 ± 1.0	
	5537	5900	2.0 - 3.0	-a-	-a-	-a-	2.4 ± 1.3	
	5537	**6000**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.4	
	5537	6000	2.0 - 3.0	-a-	-a-	-a-	1.6 ± 1.0	
	5559	**5850**	0.0 - 1.0	-a-	-a-	-a-	6.0 ± 1.0	
	5559	5850	2.0 - 3.0	-a-	-a-	-a-	2.4 ± 1.3	
	5560	**5950**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 1.2	
	5560	5950	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 0.9	
	5580	**5800**	0.0 - 1.0	-a-	-a-	-a-	40.0 ± 3.0	*
	5580	5800	2.0 - 3.0	-a-	-a-	-a-	1.8 ± 0.5	
	5581	**5900**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.1	
	5581	5900	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 1.0	
	5603	**5850**	0.0 - 1.0	-a-	-a-	-a-	3.9 ± 1.6	
	5603	5850	2.0 - 3.0	-a-	-a-	-a-	1.6 ± 1.0	
	5606	**5750**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 41

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5621	**5717**	0.0 - 1.0	-a-	-a-	-a-	53.0 ± 3.0 *
	5621	5717	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 0.4
	5626	**5800**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.5
	5626	5800	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.1
	5637	**6000**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.0
	5637	6000	2.0 - 3.0	-a-	-a-	-a-	1.8 ± 1.1
	5650	**5750**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.1
	5650	5750	2.0 - 3.0	-a-	-a-	-a-	1.3 ± 0.9
	5655	**5700**	0.0 - 1.0	-a-	-a-	-a-	5.6 ± 0.8
	5655	5700	2.0 - 3.0	-a-	-a-	-a-	2.9 ± 1.4
	5681	**5900**	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 1.2
	5681	5900	2.0 - 3.0	-a-	-a-	-a-	1.8 ± 1.1
	5726	**5800**	0.0 - 1.0	-a-	-a-	-a-	3.1 ± 1.4
	5726	5800	2.0 - 3.0	-a-	-a-	-a-	0.8 ± 0.7
	5756	**5700**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 1.2
	5756	5700	2.0 - 3.0	-a-	-a-	-a-	1.8 ± 1.1

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 42

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5249	6500	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 1.4	
	5260	**6450**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
	5270	**6400**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1	
	5284	**6346**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 1.5	
	5293	**6300**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.4	
	5297	**6550**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.5	
	5299	**6500**	0.0 - 1.0	-a-	-a-	-a-	20.0 ± 2.0	*
	5299	6500	2.0 - 3.0	-a-	-a-	-a-	13.0 ± 3.0	
	5310	**6250**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3	
	5310	**6450**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 2.0	
	5310	6450	1.0 - 2.0	-a-	-a-	-a-	1.4 ± 1.1	
	5320	**6400**	0.0 - 1.0	-a-	-a-	-a-	53.0 ± 2.0	*
	5320	6400	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.3	
	5334	**6350**	0.0 - 1.0	-a-	-a-	-a-	55.0 ± 2.0	*
	5334	6350	2.0 - 3.0	-a-	-a-	-a-	4.2 ± 1.8	
	5343	**6300**	0.0 - 1.0	-a-	-a-	-a-	22.0 ± 2.0	*
	5343	6300	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.1	
	5359	**6250**	0.0 - 1.0	-a-	-a-	-a-	63.0 ± 2.0	*
	5359	6250	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 43

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5424	6150	0.0 - 1.0	-a-	-a-	-a-	22.0 ± 1.0 *
	5424	6150	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.2
	5424	**6200**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.6
	5451	**6100**	0.0 - 1.0	-a-	-a-	-a-	7.1 ± 1.0
	5451	6100	1.0 - 2.0	-a-	-a-	-a-	1.2 ± 1.1
	5455	**6249**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.7
	5473	**6150**	0.0 - 1.0	-a-	-a-	-a-	< 1.0 ± 0.0
	5494	**6100**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 44

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5354	**6400**	0.0 - 1.0	-a-	-a-	-a-	91.0 ± 3.0 *
	5354	6400	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 0.5
	5363	**6350**	0.0 - 1.0	-a-	-a-	-a-	91.0 ± 3.0 *
	5363	6350	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 0.4
	5378	**6305**	0.0 - 1.0	-a-	-a-	-a-	30.0 ± 2.0 *
	5378	6305	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 0.5
	5400	**6400**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	5413	**6350**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3
	5428	**6300**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	5500	**6400**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	5528	**6300**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 45

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
5321	**6600**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 1.0		
5321	6600	1.0 - 2.0	-a-	-a-	-a-	1.0 ± 1.0		
5328	**6550**	0.0 - 1.0	-a-	-a-	-a-	21.0 ± 2.0		*
5328	6550	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 1.1		
5335	**6500**	0.0 - 1.0	-a-	-a-	-a-	8.0 ± 0.9		
5335	6500	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 1.2		
5343	**6450**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 0.7		
5370	**6600**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.5		
5378	**6550**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1		
5381	**6500**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2		

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 46

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5256	**6750**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	5306	**6750**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	5306	6750	1.0 - 2.0	-a-	-a-	-a-	1.0 ± 1.0
	5307	**6700**	0.0 - 1.0	-a-	-a-	-a-	7.0 ± 1.3
	5307	6700	1.0 - 2.0	-a-	-a-	-a-	2.4 ± 1.4
	5360	**6700**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.4
	5360	**6750**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.4
	5361	**6650**	0.0 - 1.0	-a-	-a-	-a-	2.9 ± 0.6
	5361	6650	1.0 - 2.0	-a-	-a-	-a-	< 0.8 ± 0.0
	5411	**6650**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.8
	5440	**6700**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 47

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
5226	**6800**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.8	
5231	**6650**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.2	
5237	**6600**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.1	
5275	**6750**	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 0.5	
5276	**6800**	0.0 - 1.0	-a-	-a-	-a-	6.3 ± 1.4	
5276	6800	1.0 - 2.0	-a-	-a-	-a-	4.0 ± 1.7	
5277	**6700**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4	
5278	**6850**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4	
5281	**6650**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 1.0	
5281	6650	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 1.1	
5284	**6600**	0.0 - 1.0	-a-	-a-	-a-	110.0 ± 10.0	*
5284	6600	2.0 - 3.0	-a-	-a-	-a-	2.2 ± 1.3	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 48

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	5315	6950	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.7	
	5317	**6900**	0.0 - 1.0	-a-	-a-	-a-	32.0 ± 2.0	*
	5317	6900	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.1	
	5318	**6800**	0.0 - 1.0	-a-	-a-	-a-	9.5 ± 2.0	
	5318	6800	1.0 - 2.0	-a-	-a-	-a-	2.4 ± 1.4	
	5318	**6850**	0.0 - 1.0	-a-	-a-	-a-	8.3 ± 1.1	
	5318	6850	1.0 - 2.0	-a-	-a-	-a-	1.4 ± 1.1	
	5325	**7000**	0.0 - 1.0	-a-	-a-	-a-	19.0 ± 2.0	*
	5325	7000	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 1.1	
	5332	**7050**	0.0 - 1.0	-a-	-a-	-a-	32.0 ± 2.0	*
	5332	7050	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
	5339	**7100**	0.0 - 1.0	-a-	-a-	-a-	34.0 ± 3.0	*
	5339	7100	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 1.1	
	5348	**7150**	0.0 - 1.0	-a-	-a-	-a-	4.9 ± 1.3	
	5354	**7200**	0.0 - 1.0	-a-	-a-	-a-	6.6 ± 1.0	
	5354	7200	1.0 - 2.0	-a-	-a-	-a-	13.0 ± 3.0	
	5358	**6800**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 3.0	
	5358	6800	1.0 - 2.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	5358	**6850**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2	
	5361	**6900**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	
	5362	**7248**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.4	
	5373	**7000**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	5384	**7050**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 48

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5388	7100	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1
	5400	7200	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1
	5458	6800	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2
	5550	7277	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	5600	7224	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	5600	7273	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.6
	5650	7173	0.0 - 1.0	-a-	-a-	-a-	0.7 ± 0.6
	5650	7224	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.7
	5700	7124	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	5700	7173	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	5750	7074	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.4
	5750	7123	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	5800	7023	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	5800	7072	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 48A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	5400	**7300**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.3
	5450	**7300**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.6
	5500	**7367**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.8
	5550	**7325**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 49

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	5850	**6872**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.4
	5850	**7026**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	5851	**6972**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.5
	5900	**6945**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.4
	5900	**6997**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	5950	**6821**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.3
	5950	**6921**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.3
	5950	**6971**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 50

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6500	**6930**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.6
	6500	**6980**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.3
	6550	**7010**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	6600	**7046**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 51

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6650	**7081**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	6700	**7114**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.5
	6750	**7148**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.4
	6800	**7170**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.6
	6857	**7191**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.7
	6900	**7200**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 52

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6950	7217	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.5
	7000	7222	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	7050	7220	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	7100	7219	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	7150	7209	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	7200	7196	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	7250	7178	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	7300	7159	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	7350	7142	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.3
	7400	7124	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.6
	7450	7107	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	7500	7090	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.5
	7550	7071	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	7600	7055	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.6
	7650	7046	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	7700	7045	0.0 - 1.0	-a-	-a-	-a-	4.3 ± 1.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 54

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4600	**7642**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	4700	**7636**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	4800	**7628**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	4850	**7624**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	4900	**7621**	0.0 - 1.0	-a-	-a-	-a-	0.7 ± 0.5
	4950	**7614**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.3
	5000	**7613**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 58

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
1300	**7673**	0.0 - 1.0	< 2.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	1.4 ± 0.4
1400	**7720**	0.0 - 1.0	< 4.0 ± 0.0	0.9 ± 0.3	0.7 ± 0.4	1.7 ± 0.5
1500	**7749**	0.0 - 1.0	< 5.0 ± 0.0	< 1.0 ± 0.0	1.5 ± 0.5	1.6 ± 0.4
1600	**7723**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2
1600	**7773**	0.0 - 1.0	< 7.0 ± 0.0	1.0 ± 0.5	< 1.0 ± 0.0	6.1 ± 0.8
1600	7773	1.0 - 2.0	-a-	-a-	-a-	1.4 ± 1.1
1700	**7778**	0.0 - 1.0	< 2.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	2.4 ± 0.7
1800	**7738**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0
1800	**7778**	0.0 - 1.0	< 3.0 ± 0.0	1.0 ± 0.7	< 1.0 ± 0.0	8.5 ± 0.9
1800	7778	1.0 - 2.0	-a-	-a-	-a-	1.2 ± 1.1
1900	**7777**	0.0 - 1.0	< 5.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	1.3 ± 0.4
2000	**7778**	0.0 - 1.0	< 4.0 ± 0.0	0.6 ± 0.6	< 1.0 ± 0.0	2.0 ± 0.4
2100	**7778**	0.0 - 1.0	< 4.0 ± 0.0	< 1.0 ± 0.0	1.2 ± 0.5	1.2 ± 0.4
2200	**7776**	0.0 - 1.0	< 4.0 ± 0.0	0.9 ± 0.3	< 1.0 ± 0.0	1.9 ± 0.5
2700	**6700**	0.5 - 1.0	< 4.0 ± 0.0	0.9 ± 0.3	1.1 ± 0.3	6.6 ± 2.2

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 57

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2400	**7781**	0.0 - 1.0	< 5.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 0.5
	2500	**7780**	0.0 - 1.0	< 2.0 ± 0.0	0.7 ± 0.5	< 1.0 ± 0.0	1.8 ± 0.5
	2600	**7775**	0.0 - 1.0	< 5.0 ± 0.0	1.0 ± 0.8	< 2.0 ± 0.0	1.3 ± 0.4
	2700	**7773**	0.0 - 1.0	< 4.0 ± 0.0	< 1.0 ± 0.0	< 2.0 ± 0.0	1.4 ± 0.4
	2800	**7765**	0.0 - 1.0	< 3.0 ± 0.0	0.8 ± 0.5	0.8 ± 0.4	3.3 ± 0.8
	2900	**7762**	0.0 - 1.0	< 3.0 ± 0.0	1.0 ± 0.7	< 1.0 ± 0.0	5.5 ± 1.0
	3000	**7600**	0.5 - 1.0	< 7.0 ± 0.0	0.8 ± 0.4	0.7 ± 0.6	2.0 ± 1.3
	3000	**7753**	0.0 - 1.0	< 3.0 ± 0.0	< 1.0 ± 0.0	< 2.0 ± 0.0	1.7 ± 0.4
	3100	**7600**	0.5 - 1.0	< 4.0 ± 0.0	2.1 ± 0.4	1.3 ± 0.4	19.0 ± 4.0 *
	3100	7600	2.0 - 3.0	< 6.2 ± 0.0	1.3 ± 0.6	0.8 ± 0.6	< 0.5 ± 0.0
	3100	**7745**	0.0 - 1.0	< 5.0 ± 0.0	1.4 ± 0.7	< 2.0 ± 0.0	4.7 ± 0.7
	3200	**7738**	0.0 - 1.0	< 5.0 ± 0.0	1.4 ± 0.5	< 1.0 ± 0.0	2.5 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 55

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4200	**7670**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3
	4300	**7663**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.5
	4400	**7656**	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 0.7
	4500	**7649**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 56

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	3400	**7668**	0.0 - 1.0	-a-	-a-	-a-	3.8 ± 1.7
	3400	**7718**	0.0 - 1.0	-a-	-a-	-a-	1100 ± 100.0 *
	3400	7718	2.0 - 3.0	-a-	-a-	-a-	< 0.7 ± 0.0
	3500	**7710**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.7
	3600	**7704**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.9
	3700	**7698**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.7
	3800	**7689**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.5
	3900	**7643**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2
	3900	**7682**	0.0 - 1.0	-a-	-a-	-a-	15.0 ± 1.0
	3900	7682	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.3
	4000	**7676**	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 0.6
	4100	**7668**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.7

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 59

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
1000	**7492**	0.0 - 1.0	< 4.0 ± 0.0	0.9 ± 0.3	1.1 ± 0.3	2.2 ± 0.7	
1100	**7561**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5	
1200	**7625**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 63

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	15	6100	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.3
	76	6132	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.4
	-11	6051	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	-38	6001	0.0 - 1.0	-a-	-a-	-a-	2.9 ± 0.5
	-67	5951	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	-92	5901	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4
	126	6135	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5
	161	6173	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4
	182	6200	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 0.6
	197	6250	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.4
	216	6300	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.6
	227	6350	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.7
	237	6400	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	254	6450	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	268	6500	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3
	281	6550	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.5
	292	6600	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 0.4
	315	6650	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.4
	336	6700	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.4
	368	6750	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	416	6850	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.3
	441	6900	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.3
	477	6950	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 63

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	511	**7000**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.4
	547	**7050**	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 0.5
	579	**7100**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.4
	627	**7150**	0.0 - 1.0	-a-	-a-	-a-	10.0 ± 1.0
	627	7150	1.0 - 2.0	-a-	-a-	-a-	6.6 ± 2.2
	665	**7176**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4
	-116	**5851**	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 0.5
	-144	**5801**	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 0.6
	-168	**5751**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.4
	-195	**5701**	0.0 - 1.0	-a-	-a-	-a-	5.0 ± 0.6

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 63A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
148	**6450**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2	
153	**6300**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5	
171	**6350**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.6	
184	**6400**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.9	
197	**6450**	0.0 - 1.0	-a-	-a-	-a-	6.6 ± 0.8	
197	6450	1.0 - 2.0	-a-	-a-	-a-	2.8 ± 1.5	
209	**6500**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4	
222	**6553**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.7	
237	**6600**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5	
255	**6650**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5	
276	**6700**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.6	
303	**6750**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4	
331	**6800**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4	
363	**6900**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 1.1	
402	**6927**	0.0 - 1.0	-a-	-a-	-a-	8.5 ± 1.5	
402	6927	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.3	
444	**7000**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.5	
511	**7100**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4	
597	**7200**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5	
700	**7296**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.6	
800	**7382**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.3	
900	**7460**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.9	
1000	**7532**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.6	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 63A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	1100	**7598**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.5
	1200	**7657**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.6
	1296	**7711**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5
	1400	**7758**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.8
	1500	**7787**	0.0 - 1.0	-a-	-a-	-a-	3.9 ± 0.8
	1600	**7811**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5
	1700	**7817**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	1800	**7813**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.6
	1900	**7813**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.8
	2000	**7812**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.6
	2100	**7812**	0.0 - 1.0	-a-	-a-	-a-	7.7 ± 1.2
	2100	7812	1.0 - 2.0	-a-	-a-	-a-	2.2 ± 0.8
	2200	**7811**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	2300	**7811**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.7
	2400	**7808**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.5
	2500	**7807**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5
	2600	**7802**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.6
	2700	**7799**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	2800	**7794**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.7
	2900	**7785**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.5
	3000	**7780**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	3100	**7774**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 0.7
	3200	**7767**	0.0 - 1.0	-a-	-a-	-a-	14.0 ± 1.0
	3200	7767	1.0 - 2.0	-a-	-a-	-a-	< 0.9 ± 0.0
	3200	**7796**	0.0 - 1.0	-a-	-a-	-a-	3.7 ± 1.7
	3400	**7753**	0.0 - 1.0	-a-	-a-	-a-	200.0 ± 10.0 *
	3400	7753	2.0 - 3.0	-a-	-a-	-a-	1.0 ± 1.0
	3410	**7787**	0.0 - 1.0	-a-	-a-	-a-	15.0 ± 3.0
	3410	7787	1.0 - 2.0	-a-	-a-	-a-	2.4 ± 1.4

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 63A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3500	7744	0.0 - 1.0	-a-	-a-	-a-	27.0 ± 2.0 *
	3500	7744	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 1.1
	3500	7778	0.0 - 1.0	-a-	-a-	-a-	6.8 ± 2.2
	3600	7736	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.5
	3700	7731	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	3800	7724	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.5
	3900	7717	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	4000	7710	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	4100	7704	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	4200	7696	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	4300	7689	0.0 - 1.0	-a-	-a-	-a-	6.0 ± 1.1
	4350	7686	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.5
	4400	7682	0.0 - 1.0	-a-	-a-	-a-	4.7 ± 0.8
	4450	7679	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5
	4500	7675	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.4
	4550	7671	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.9
	4600	7667	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	4650	7665	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5
	4700	7662	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.5
	4750	7658	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.7
	4800	7654	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	4850	7650	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.4
	4900	7647	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.8
	4950	7643	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.7
	5000	7639	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.6
	5050	7637	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	5100	7634	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 1.2
	5150	7628	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	5200	7616	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.6

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 63A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5250	7598	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5
	5300	7580	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	5350	7550	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.5
	5400	7532	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	5450	7493	0.0 - 1.0	-a-	-a-	-a-	< 1.5 ± 0.0
	5500	7442	0.0 - 1.0	-a-	-a-	-a-	< 1.1 ± 0.0
	5550	7391	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.9
	5600	7341	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.7
	5650	7297	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 1.0
	5700	7243	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.3
	5750	7188	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.4
	5800	7147	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	5850	7097	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	5900	7060	0.0 - 1.0	-a-	-a-	-a-	3.3 ± 1.5
	6000	6945	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	6000	6990	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5
	6050	6929	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	6050	6973	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	6100	6907	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.7
	6100	6961	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	6150	6907	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	6150	6953	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	6200	6908	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.4
	6200	6955	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	6222	6963	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.6
	6250	6909	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.7
	6287	6958	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.6
	6288	6906	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5
	6350	6917	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.5

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 63A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	6350	6969	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	6400	6932	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.5
	6400	6985	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.5
	6450	6947	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.3
	6450	7008	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.5
	6493	7037	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.6
	6535	7061	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.3
	6576	7092	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.5
	6617	7121	0.0 - 1.0	-a-	-a-	-a-	< 1.2 ± 0.0
	6658	7148	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.6
	6699	7176	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.4
	6742	7205	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.7
	6786	7227	0.0 - 1.0	-a-	-a-	-a-	0.6 ± 0.6
	6833	7241	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.5
	6880	7256	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.4
	6929	7269	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.4
	6978	7276	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.8
	7028	7279	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.6
	7078	7278	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	7129	7274	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.3
	7177	7265	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.1
	7226	7251	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.8
	7273	7238	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5
	7320	7220	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 0.6
	7367	7204	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.5
	7415	7187	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.5
	7461	7170	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4
	7508	7160	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.6
	7555	7137	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 63A

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	7603	**7120**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.5
	7652	**7108**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.7
	7702	**7104**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.5

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Hazelwood Ave

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5453	5700	2.0 - 3.0	< 6.0 ± 0.0	1.9 ± 0.8	1.7 ± 0.9	12.0 ± 1.0
	5565	**5650**	2.0 - 3.0	< 7.0 ± 0.0	1.1 ± 0.6	2.0 ± 1.0	1.2 ± 0.4
	5609	**5600**	2.0 - 3.0	< 11.0 ± 0.0	2.6 ± 0.7	3.0 ± 1.0	1.6 ± 0.8
	5631	**5550**	2.0 - 3.0	< 12.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	2.6 ± 0.6
	5655	**5500**	2.0 - 3.0	< 10.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	1.6 ± 0.4
	5674	**5450**	2.0 - 3.0	< 5.0 ± 0.0	1.3 ± 0.7	2.0 ± 0.9	2.1 ± 0.4
	5694	**5650**	2.0 - 3.0	< 10.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	1.0 ± 0.3
	5699	**5400**	2.0 - 3.0	< 11.0 ± 0.0	1.3 ± 0.6	3.0 ± 1.0	2.0 ± 0.6
	5717	**5600**	2.0 - 3.0	< 6.0 ± 0.0	1.8 ± 0.6	< 1.0 ± 0.0	1.1 ± 0.3
	5721	**5350**	2.0 - 3.0	< 11.0 ± 0.0	2.4 ± 1.3	< 1.0 ± 0.0	2.0 ± 0.6
	5740	**5550**	2.0 - 3.0	< 5.0 ± 0.0	0.8 ± 0.5	1.8 ± 0.8	1.4 ± 0.6
	5746	**5300**	2.0 - 3.0	< 10.0 ± 0.0	1.4 ± 0.6	2.0 ± 1.0	1.6 ± 0.6
	5763	**5500**	2.0 - 3.0	< 5.0 ± 0.0	1.2 ± 0.5	2.1 ± 0.8	2.1 ± 0.7
	5787	**5450**	2.0 - 3.0	< 9.0 ± 0.0	1.4 ± 0.6	1.8 ± 0.8	1.2 ± 0.4
	5790	**5200**	2.0 - 3.0	< 12.0 ± 0.0	2.5 ± 0.8	2.6 ± 0.9	1.3 ± 0.3
	5806	**5400**	2.0 - 3.0	< 5.0 ± 0.0	0.9 ± 0.5	1.2 ± 0.7	0.9 ± 0.3
	5814	**5150**	2.0 - 3.0	< 11.0 ± 0.0	1.3 ± 0.7	< 1.0 ± 0.0	3.2 ± 0.5
	5827	**5350**	2.0 - 3.0	< 4.0 ± 0.0	1.3 ± 0.5	1.3 ± 0.8	1.4 ± 0.5
	5839	**5100**	2.0 - 3.0	< 10.0 ± 0.0	1.2 ± 0.6	2.0 ± 0.9	1.7 ± 0.3
	5858	**5050**	2.0 - 3.0	< 12.0 ± 0.0	1.7 ± 0.7	4.0 ± 1.0	1.0 ± 0.3
	5866	**5000**	2.0 - 3.0	< 10.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	1.8 ± 0.8
	5889	**4950**	2.0 - 3.0	< 10.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	0.9 ± 0.3
	5914	**4900**	2.0 - 3.0	< 11.0 ± 0.0	1.3 ± 0.6	1.9 ± 0.9	1.9 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Hazelwood Ave

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5920	**5005**	1.0 - 2.0	< 34.0 ± 0.0	6.0 ± 2.0	5.0 ± 2.0	2.4 ± 0.6
	5920	5005	2.0 - 3.0	< 9.0 ± 0.0	2.0 ± 0.9	2.0 ± 1.0	1.9 ± 0.4
	5920	5005	3.0 - 4.0	< 12.0 ± 0.0	4.0 ± 1.0	3.0 ± 2.0	1.5 ± 0.5
	5920	5005	4.0 - 5.0	< 7.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	1.6 ± 0.4
	5920	5005	5.0 - 6.0	< 13.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	3.6 ± 1.1
	5920	5005	6.0 - 7.0	< 17.0 ± 0.0	2.7 ± 0.8	3.0 ± 1.0	1.7 ± 0.4
	5935	**4850**	1.0 - 2.0	< 9.0 ± 0.0	1.0 ± 0.4	1.8 ± 0.9	1.4 ± 0.4
	6015	**4806**	1.0 - 2.0	< 30.0 ± 0.0	5.0 ± 2.0	9.0 ± 3.0	2.7 ± 0.4
	6015	4806	2.0 - 3.0	< 12.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	1.5 ± 0.4
	6015	4806	3.0 - 4.0	< 9.0 ± 0.0	1.1 ± 0.8	3.0 ± 1.0	1.1 ± 0.4
	6015	4806	4.0 - 5.0	< 25.0 ± 0.0	4.0 ± 2.0	3.0 ± 2.0	2.2 ± 0.9
	6015	4806	5.0 - 6.0	< 11.0 ± 0.0	1.2 ± 0.9	3.0 ± 1.0	1.3 ± 0.3
	6015	4806	6.0 - 7.0	< 10.0 ± 0.0	2.3 ± 0.9	< 1.0 ± 0.0	1.4 ± 0.3
	6015	4806	7.0 - 8.0	< 10.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	1.6 ± 0.3

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd.

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	40	1830	1.0 - 2.0	< 17.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	1.1 ± 0.4
	40	1830	2.0 - 3.0	< 20.0 ± 0.0	2.6 ± 0.9	< 2.0 ± 0.0	1.0 ± 0.3
	40	1830	5.0 - 6.0	< 13.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	1.7 ± 0.5
	40	1830	6.0 - 7.0	< 7.0 ± 0.0	1.6 ± 0.8	1.0 ± 1.0	1.5 ± 0.4
	50	1800	1.0 - 2.0	< 37.0 ± 0.0	3.0 ± 2.0	< 5.0 ± 0.0	1.3 ± 0.3
	50	1800	2.0 - 3.0	< 15.0 ± 0.0	2.2 ± 0.8	4.0 ± 1.0	1.3 ± 0.8
	50	1800	3.0 - 4.0	< 20.0 ± 0.0	2.2 ± 0.9	6.0 ± 2.0	1.3 ± 0.3
	50	1800	4.0 - 5.0	< 13.0 ± 0.0	2.6 ± 0.8	2.0 ± 1.0	2.8 ± 0.8
	50	1800	5.0 - 6.0	< 14.0 ± 0.0	1.8 ± 0.7	4.0 ± 1.0	1.3 ± 0.3
	50	1800	6.0 - 7.0	< 13.0 ± 0.0	2.0 ± 0.8	4.0 ± 1.0	1.3 ± 0.5
	-30	1878	1.0 - 2.0	< 41.0 ± 0.0	4.0 ± 2.0	< 5.0 ± 0.0	3.2 ± 0.8
	-30	1878	3.0 - 4.0	< 8.0 ± 0.0	1.1 ± 0.7	1.0 ± 1.0	1.6 ± 0.4
	-30	1878	4.0 - 5.0	< 12.0 ± 0.0	1.6 ± 0.8	4.0 ± 1.0	1.2 ± 0.3
	120	1762	1.0 - 2.0	< 23.0 ± 0.0	3.0 ± 1.0	6.0 ± 2.0	1.3 ± 0.5
	120	1762	2.0 - 3.0	< 9.0 ± 0.0	2.2 ± 0.8	1.3 ± 0.8	1.3 ± 0.3
	120	1762	3.0 - 4.0	< 45.0 ± 0.0	7.0 ± 2.0	< 6.0 ± 0.0	2.1 ± 0.8
	120	1762	5.0 - 6.0	< 13.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.2 ± 0.3
	120	1762	6.0 - 7.0	< 6.0 ± 0.0	1.3 ± 0.6	2.0 ± 1.0	1.3 ± 0.5
	155	1732	1.0 - 2.0	< 14.0 ± 0.0	3.0 ± 2.0	3.0 ± 2.0	2.1 ± 0.3
	155	1732	2.0 - 3.0	< 12.0 ± 0.0	1.6 ± 0.9	2.0 ± 1.0	2.6 ± 1.5
	155	1732	3.0 - 4.0	< 18.0 ± 0.0	2.0 ± 0.8	4.0 ± 1.0	1.1 ± 0.9
	155	1732	4.0 - 5.0	< 16.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	1.3 ± 0.4
	155	1732	5.0 - 6.0	< 12.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	1.2 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	155	1732	6.0 - 7.0	< 13.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	1.8 ± 0.6
	170	1731	1.0 - 2.0	< 25.0 ± 0.0	6.0 ± 2.0	< 3.0 ± 0.0	1.7 ± 0.4
	170	1731	2.0 - 3.0	< 15.0 ± 0.0	2.5 ± 0.8	4.0 ± 1.0	1.4 ± 0.5
	170	1731	3.0 - 4.0	< 14.0 ± 0.0	1.8 ± 0.9	3.0 ± 1.0	1.1 ± 0.4
	170	1731	4.0 - 5.0	< 7.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	0.8 ± 0.4
	170	1731	5.0 - 6.0	< 15.0 ± 0.0	2.5 ± 0.8	4.0 ± 1.0	1.5 ± 0.4
	170	1731	6.0 - 7.0	< 14.0 ± 0.0	1.7 ± 0.9	4.0 ± 2.0	1.7 ± 0.6
	300	1634	1.0 - 2.0	< 12.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	1.5 ± 0.7
	300	1634	2.0 - 3.0	< 15.0 ± 0.0	2.0 ± 0.8	< 1.0 ± 0.0	1.5 ± 0.4
	300	1634	3.0 - 4.0	< 15.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	1.2 ± 0.4
	300	1634	4.0 - 5.0	< 12.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	1.7 ± 0.7
	300	1634	5.0 - 6.0	< 13.0 ± 0.0	1.8 ± 0.8	3.0 ± 1.0	1.2 ± 0.3
	300	1634	6.0 - 7.0	< 6.0 ± 0.0	1.6 ± 0.7	1.6 ± 0.9	2.3 ± 0.4
	380	1600	1.0 - 2.0	< 19.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	4.0 ± 0.6
	380	1600	2.0 - 3.0	< 9.0 ± 0.0	2.2 ± 0.8	1.5 ± 0.9	1.2 ± 0.3
	380	1600	3.0 - 4.0	< 8.0 ± 0.0	1.7 ± 0.8	2.0 ± 1.0	1.3 ± 0.4
	380	1600	4.0 - 5.0	< 7.0 ± 0.0	2.1 ± 0.8	3.0 ± 1.0	1.6 ± 0.4
	380	1600	5.0 - 6.0	< 7.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	1.2 ± 0.3
	380	1600	6.0 - 7.0	< 10.0 ± 0.0	2.1 ± 0.8	< 1.0 ± 0.0	1.4 ± 0.4
	495	1545	1.0 - 2.0	< 12.0 ± 0.0	1.0 ± 1.0	< 1.0 ± 0.0	1.3 ± 0.4
	495	1545	2.0 - 3.0	< 7.0 ± 0.0	1.6 ± 0.9	2.0 ± 1.0	4.2 ± 1.2
	495	1545	3.0 - 4.0	< 15.0 ± 0.0	4.0 ± 2.0	3.0 ± 2.0	17.0 ± 2.0 *
	495	1545	4.0 - 5.0	< 18.0 ± 0.0	1.5 ± 0.9	2.0 ± 1.0	3.2 ± 0.6
	495	1545	5.0 - 6.0	< 14.0 ± 0.0	1.8 ± 0.8	3.0 ± 1.0	1.7 ± 0.7
	495	1545	6.0 - 7.0	< 16.0 ± 0.0	1.5 ± 0.9	3.0 ± 1.0	1.2 ± 0.4
	495	1545	7.0 - 8.0	< 14.0 ± 0.0	2.2 ± 0.7	< 1.0 ± 0.0	1.5 ± 0.4
	495	1545	8.0 - 9.0	< 14.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	1.5 ± 0.5
	500	1517	1.0 - 2.0	< 35.0 ± 0.0	7.0 ± 2.0	< 5.0 ± 0.0	2.0 ± 0.4
	500	1517	2.0 - 3.0	< 16.0 ± 0.0	2.9 ± 0.9	2.0 ± 1.0	4.3 ± 0.8

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	500	1517	3.0 - 4.0	< 17.0 ± 0.0	3.0 ± 2.0	2.0 ± 2.0	6.8 ± 0.9	
	500	1517	4.0 - 5.0	< 10.0 ± 0.0	3.0 ± 1.0	1.0 ± 1.0	5.3 ± 0.8	
	500	1517	5.0 - 6.0	< 19.0 ± 0.0	3.0 ± 1.0	2.0 ± 2.0	1.1 ± 0.3	
	500	1517	6.0 - 7.0	< 15.0 ± 0.0	1.5 ± 0.7	4.0 ± 1.0	0.8 ± 0.4	
	500	1517	7.0 - 8.0	< 13.0 ± 0.0	2.0 ± 0.7	4.0 ± 1.0	1.1 ± 0.5	
	500	1517	8.0 - 9.0	< 7.0 ± 0.0	1.4 ± 0.7	1.7 ± 0.9	1.3 ± 0.4	
	500	1517	9.0 - 10.0	< 13.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	1.3 ± 0.3	
	500	1517	10.0 - 11.0	< 11.0 ± 0.0	2.4 ± 0.7	< 1.0 ± 0.0	1.5 ± 0.5	
B53R499	501	1518	0.5 - 1.0	< 5.0 ± 0.0	1.0 ± 0.5	< 1.0 ± 0.0	1.2 ± 0.3	
B53R499	501	1518	12.0 - 13.0	< 6.0 ± 0.0	0.7 ± 0.5	1.4 ± 0.8	1.3 ± 0.3	
B53R499	501	1518	23.0 - 24.0	< 5.0 ± 0.0	1.4 ± 0.5	1.5 ± 0.7	0.7 ± 0.3	
	593	1471	0.5 - 1.0	< 7.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	8.5 ± 1.6	
	593	1471	15.0 - 16.0	< 6.0 ± 0.0	1.1 ± 0.6	1.3 ± 0.7	1.5 ± 0.4	
	593	1471	28.0 - 29.0	< 6.0 ± 0.0	2.0 ± 0.6	1.9 ± 0.8	0.9 ± 0.3	
	598	1500	1.0 - 2.0	< 24.0 ± 0.0	2.4 ± 0.9	< 3.0 ± 0.0	1.8 ± 0.3	
	598	1500	2.0 - 3.0	< 11.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	11.0 ± 2.0	
	598	1500	3.0 - 4.0	< 10.0 ± 0.0	2.6 ± 0.9	3.0 ± 1.0	30.0 ± 1.0	*
	598	1500	4.0 - 5.0	< 8.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	7.1 ± 0.8	
	598	1500	5.0 - 6.0	< 13.0 ± 0.0	2.9 ± 0.9	1.0 ± 1.0	8.8 ± 2.6	
	598	1500	6.0 - 7.0	< 11.0 ± 0.0	2.8 ± 0.9	2.0 ± 1.0	36.0 ± 2.0	*
	598	1500	7.0 - 8.0	< 18.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	68.0 ± 10.0	*
	598	1500	8.0 - 9.0	< 8.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	14.0 ± 1.0	
	598	1500	9.0 - 10.0	< 14.0 ± 0.0	2.5 ± 0.7	2.0 ± 1.0	4.7 ± 0.7	
	598	1500	10.0 - 11.0	< 10.0 ± 0.0	1.4 ± 0.6	2.0 ± 1.0	1.5 ± 0.5	
	598	1500	11.0 - 12.0	< 14.0 ± 0.0	2.0 ± 0.8	1.3 ± 0.8	4.4 ± 0.7	
	598	1500	12.0 - 13.0	< 15.0 ± 0.0	2.2 ± 0.8	3.0 ± 1.0	2.2 ± 0.5	
	598	1500	13.0 - 14.0	< 7.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	2.2 ± 1.4	
	598	1500	14.0 - 15.0	< 7.0 ± 0.0	1.5 ± 0.8	< 1.0 ± 0.0	17.0 ± 2.0	*
	700	1446	1.0 - 2.0	< 27.0 ± 0.0	4.0 ± 1.0	< 4.0 ± 0.0	5.1 ± 0.6	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	700	1446	2.0 - 3.0	< 15.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	12.0 ± 1.0	
	700	1446	3.0 - 4.0	< 29.0 ± 0.0	5.0 ± 2.0	< 4.0 ± 0.0	7.7 ± 1.0	
	700	1446	4.0 - 5.0	< 9.0 ± 0.0	4.0 ± 1.0	4.0 ± 1.0	44.0 ± 2.0	*
	700	1446	5.0 - 6.0	< 12.0 ± 0.0	3.0 ± 1.0	2.0 ± 2.0	5.5 ± 0.6	
	700	1446	6.0 - 7.0	< 20.0 ± 0.0	3.0 ± 1.0	< 3.0 ± 0.0	25.0 ± 2.0	*
	700	1446	7.0 - 8.0	< 37.0 ± 0.0	6.0 ± 3.0	6.0 ± 4.0	7.7 ± 0.8	
	700	1446	8.0 - 9.0	< 45.0 ± 0.0	7.0 ± 2.0	< 6.0 ± 0.0	10.0 ± 1.0	
	700	1446	9.0 - 10.0	< 13.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	5.8 ± 0.6	
	700	1446	10.0 - 11.0	< 8.0 ± 0.0	3.0 ± 1.0	1.0 ± 1.0	36.0 ± 2.0	*
	700	1446	11.0 - 12.0	< 17.0 ± 0.0	4.0 ± 1.0	5.0 ± 2.0	13.0 ± 1.0	S
	700	1446	12.0 - 13.0	< 14.0 ± 0.0	2.8 ± 0.8	3.0 ± 1.0	2.1 ± 0.6	
B53R501	717	1426	0.5 - 1.0	< 10.0 ± 0.0	1.1 ± 0.5	< 1.0 ± 0.0	2.0 ± 0.8	
B53R501	717	1426	9.0 - 10.0	< 10.0 ± 0.0	2.5 ± 0.7	1.7 ± 0.8	9.0 ± 0.9	
B53R501	717	1426	28.0 - 29.0	< 9.0 ± 0.0	1.1 ± 0.5	2.4 ± 0.9	1.1 ± 0.3	
	725	1462	1.0 - 2.0	< 9.0 ± 0.0	4.0 ± 1.0	< 1.0 ± 0.0	6.7 ± 1.4	
	725	1462	2.0 - 3.0	< 15.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	12.0 ± 1.0	
	725	1462	3.0 - 4.0	< 20.0 ± 0.0	3.0 ± 2.0	5.0 ± 2.0	13.0 ± 1.0	S
	725	1462	4.0 - 5.0	< 10.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	12.0 ± 1.0	
	725	1462	5.0 - 6.0	< 14.0 ± 0.0	3.0 ± 1.0	3.0 ± 2.0	12.0 ± 1.0	
	725	1462	6.0 - 7.0	< 12.0 ± 0.0	3.0 ± 1.0	1.0 ± 1.0	14.0 ± 1.0	
	725	1462	7.0 - 8.0	< 9.0 ± 0.0	1.5 ± 0.8	3.0 ± 1.0	6.6 ± 0.7	
	725	1462	8.0 - 9.0	< 10.0 ± 0.0	2.2 ± 0.7	1.0 ± 1.0	6.4 ± 1.2	
	725	1462	9.0 - 10.0	< 9.0 ± 0.0	1.5 ± 0.8	2.0 ± 1.0	11.0 ± 1.0	
	725	1462	10.0 - 11.0	< 13.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	9.4 ± 0.9	
	725	1462	11.0 - 12.0	< 9.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	3.9 ± 0.6	
	725	1462	12.0 - 13.0	< 6.0 ± 0.0	1.4 ± 0.7	3.0 ± 1.0	2.3 ± 0.9	
	725	1462	13.0 - 14.0	< 14.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	2.9 ± 0.7	
	725	1462	14.0 - 15.0	< 12.0 ± 0.0	3.0 ± 1.0	1.0 ± 1.0	7.8 ± 0.9	
	725	1462	15.0 - 16.0	< 8.0 ± 0.0	1.2 ± 0.8	2.0 ± 1.0	7.6 ± 0.8	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	725	1462	16.0 - 17.0	< 11.0 ± 0.0	2.3 ± 0.8	3.0 ± 1.0	8.3 ± 1.1	
	725	1462	17.0 - 18.0	< 8.0 ± 0.0	2.4 ± 0.9	2.1 ± 0.9	4.1 ± 0.6	
	725	1462	18.0 - 19.0	< 16.0 ± 0.0	3.1 ± 0.9	3.0 ± 1.0	5.7 ± 1.5	
	850	1430	1.0 - 2.0	< 20.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	8.9 ± 1.5	
	850	1430	2.0 - 3.0	< 19.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	8.2 ± 2.1	
	850	1430	3.0 - 4.0	< 11.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	22.0 ± 2.0	*
	850	1430	4.0 - 5.0	< 25.0 ± 0.0	3.0 ± 1.0	6.0 ± 2.0	9.4 ± 0.8	
	850	1430	5.0 - 6.0	< 22.0 ± 0.0	5.0 ± 1.0	4.0 ± 2.0	11.0 ± 2.0	
	850	1430	6.0 - 7.0	< 9.0 ± 0.0	2.8 ± 0.8	1.0 ± 1.0	13.0 ± 1.0	
	850	1430	7.0 - 8.0	< 30.0 ± 0.0	4.0 ± 2.0	9.0 ± 3.0	13.0 ± 2.0	S
	850	1430	8.0 - 9.0	< 19.0 ± 0.0	4.0 ± 1.0	2.0 ± 2.0	12.0 ± 1.0	
	850	1430	9.0 - 10.0	< 12.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	15.0 ± 1.0	
	850	1430	10.0 - 11.0	< 12.0 ± 0.0	2.5 ± 0.7	2.0 ± 1.0	2.4 ± 0.6	
	850	1430	11.0 - 12.0	< 11.0 ± 0.0	1.6 ± 0.9	3.0 ± 1.0	4.1 ± 0.7	
	850	1430	12.0 - 13.0	< 7.0 ± 0.0	2.3 ± 0.8	3.0 ± 1.0	6.6 ± 0.9	
	950	1447	0.0 - 1.0	< 3.0 ± 0.0	< 1.0 ± 0.0	< 2.0 ± 0.0	5.3 ± 0.7	
	950	1447	1.0 - 2.0	< 37.0 ± 0.0	5.0 ± 2.0	< 3.0 ± 0.0	1.4 ± 0.3	
	950	1447	2.0 - 3.0	< 8.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 1.0	1.6 ± 0.3	
	950	1447	3.0 - 4.0	< 21.0 ± 0.0	2.0 ± 1.0	< 3.0 ± 0.0	2.3 ± 0.3	
	950	1447	4.0 - 5.0	< 20.0 ± 0.0	2.0 ± 1.0	< 2.0 ± 0.0	4.6 ± 0.6	
	950	1447	5.0 - 6.0	< 7.0 ± 0.0	3.0 ± 1.0	1.0 ± 1.0	32.0 ± 1.0	*
	950	1447	6.0 - 7.0	< 7.0 ± 0.0	2.3 ± 0.8	1.0 ± 1.0	1.9 ± 0.3	
	950	1447	7.0 - 8.0	< 16.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	4.6 ± 0.6	
	950	1447	8.0 - 9.0	< 6.0 ± 0.0	1.5 ± 0.8	2.0 ± 1.0	1.8 ± 0.3	
	950	1447	9.0 - 10.0	< 12.0 ± 0.0	2.0 ± 0.8	3.0 ± 1.0	9.7 ± 0.8	
	950	1447	10.0 - 11.0	< 5.0 ± 0.0	2.1 ± 0.6	2.0 ± 0.8	8.8 ± 1.1	
	1050	1442	0.0 - 1.0	< 4.0 ± 0.0	1.0 ± 0.5	< 0.7 ± 0.0	7.2 ± 0.7	
	1050	1442	1.0 - 2.0	< 10.0 ± 0.0	2.0 ± 1.0	< 1.0 ± 0.0	1.7 ± 0.4	
	1050	1442	2.0 - 3.0	< 14.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	1.6 ± 0.4	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1050	1442	3.0 - 4.0	< 8.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	5.7 ± 0.7	
	1050	1442	4.0 - 5.0	< 16.0 ± 0.0	2.6 ± 0.9	2.0 ± 1.0	10.0 ± 1.0	
	1050	1442	5.0 - 6.0	< 13.0 ± 0.0	3.0 ± 1.0	4.0 ± 1.0	2.3 ± 0.4	
	1050	1442	6.0 - 7.0	< 6.0 ± 0.0	1.3 ± 0.8	2.0 ± 1.0	1.7 ± 0.5	
	1050	1442	7.0 - 8.0	< 20.0 ± 0.0	4.0 ± 1.0	5.0 ± 2.0	6.4 ± 0.8	
	1050	1442	8.0 - 9.0	< 17.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	3.2 ± 0.7	
	1050	1442	9.0 - 10.0	< 18.0 ± 0.0	2.1 ± 0.8	3.0 ± 1.0	1.6 ± 0.4	
	1050	1442	10.0 - 11.0	< 5.0 ± 0.0	2.4 ± 0.8	2.0 ± 2.0	1.6 ± 0.3	
	1150	1450	1.0 - 2.0	< 3.0 ± 0.0	0.8 ± 0.3	< 1.0 ± 0.0	2.0 ± 0.4	
	1150	1450	2.0 - 3.0	< 7.0 ± 0.0	2.4 ± 0.7	2.0 ± 1.0	2.0 ± 0.5	
	1150	1450	3.0 - 4.0	< 12.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	9.3 ± 1.1	
	1150	1450	4.0 - 5.0	< 12.0 ± 0.0	2.2 ± 0.8	2.0 ± 1.0	5.2 ± 0.7	
	1150	1450	5.0 - 6.0	< 18.0 ± 0.0	2.0 ± 1.0	3.0 ± 1.0	3.6 ± 0.6	
	1150	1450	6.0 - 7.0	< 7.0 ± 0.0	1.4 ± 0.9	2.0 ± 1.0	1.6 ± 0.6	
	1150	1450	7.0 - 8.0	< 11.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	1.4 ± 0.6	
	1150	1450	8.0 - 9.0	< 13.0 ± 0.0	2.5 ± 0.8	3.0 ± 1.0	2.2 ± 0.6	
	1250	1458	1.0 - 2.0	< 21.0 ± 0.0	2.0 ± 1.0	3.0 ± 1.0	2.9 ± 0.9	
	1250	1458	2.0 - 3.0	< 14.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	1.5 ± 0.5	
	1250	1458	3.0 - 4.0	< 15.0 ± 0.0	2.2 ± 0.9	3.0 ± 1.0	8.3 ± 0.8	
	1250	1458	4.0 - 5.0	< 17.0 ± 0.0	7.0 ± 1.0	3.0 ± 1.0	83.0 ± 3.0	*
	1250	1458	5.0 - 6.0	< 15.0 ± 0.0	9.0 ± 2.0	2.0 ± 1.0	140.0 ± 10.0	*
	1250	1458	6.0 - 7.0	< 4.0 ± 0.0	1.0 ± 1.0	3.0 ± 1.0	2.6 ± 0.7	
	1250	1458	7.0 - 8.0	< 12.0 ± 0.0	4.0 ± 1.0	4.0 ± 1.0	22.0 ± 2.0	*
	1250	1458	8.0 - 9.0	< 8.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	1.0 ± 0.4	
	1350	1490	1.0 - 2.0	< 26.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	13.0 ± 2.0	
	1350	1490	2.0 - 3.0	< 15.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	86.0 ± 2.0	*
	1350	1490	3.0 - 4.0	< 15.0 ± 0.0	3.4 ± 0.9	4.0 ± 1.0	1.7 ± 0.4	
	1350	1490	4.0 - 5.0	< 9.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	6.4 ± 0.8	
	1350	1490	5.0 - 6.0	< 7.0 ± 0.0	2.1 ± 0.8	2.0 ± 1.0	2.1 ± 0.4	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1350	1490	6.0 - 7.0	< 12.0 ± 0.0	3.0 ± 0.8	1.7 ± 0.9	1.8 ± 0.4	
	1350	1490	7.0 - 8.0	< 6.0 ± 0.0	1.1 ± 0.6	14.0 ± 1.0	2.0 ± 1.0	
	1350	1490	8.0 - 9.0	< 2.0 ± 0.0	1.1 ± 0.2	1.0 ± 0.2	1.4 ± 0.4	
	1450	1534	0.0 - 1.0	< 12.0 ± 0.0	2.3 ± 0.7	< 1.0 ± 0.0	7.8 ± 1.0	
	1450	1534	1.0 - 2.0	< 12.0 ± 0.0	3.0 ± 2.0	< 2.0 ± 0.0	50.0 ± 3.0	*
	1450	1534	2.0 - 3.0	< 16.0 ± 0.0	7.0 ± 1.0	< 2.0 ± 0.0	62.0 ± 2.0	*
	1450	1534	3.0 - 4.0	< 18.0 ± 0.0	6.0 ± 1.0	< 1.0 ± 0.0	52.0 ± 2.0	*
	1450	1534	4.0 - 5.0	< 16.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	3.9 ± 0.6	
	1450	1534	5.0 - 6.0	< 13.0 ± 0.0	2.4 ± 0.8	2.0 ± 1.0	1.7 ± 0.4	
	1450	1534	6.0 - 7.0	< 6.0 ± 0.0	1.2 ± 0.7	< 1.0 ± 0.0	1.8 ± 0.7	
	1450	1534	7.0 - 8.0	< 15.0 ± 0.0	2.1 ± 0.8	4.0 ± 1.0	3.4 ± 0.5	
	1450	1534	8.0 - 9.0	< 14.0 ± 0.0	2.0 ± 0.8	< 4.0 ± 0.0	5.1 ± 0.6	
	1550	1527	1.0 - 2.0	< 36.0 ± 0.0	6.0 ± 2.0	5.0 ± 2.0	28.0 ± 1.0	*
	1550	1527	2.0 - 3.0	< 7.0 ± 0.0	0.7 ± 0.7	< 1.0 ± 0.0	2.6 ± 0.5	
	1550	1527	3.0 - 4.0	< 11.0 ± 0.0	2.0 ± 1.0	< 2.0 ± 0.0	2.8 ± 1.0	
	1550	1527	4.0 - 5.0	< 9.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 1.0	1.4 ± 0.3	
	1550	1527	5.0 - 6.0	< 13.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	1.3 ± 0.5	
	1550	1527	6.0 - 7.0	< 14.0 ± 0.0	1.9 ± 0.6	4.0 ± 1.0	1.9 ± 0.7	
	1650	1538	0.0 - 1.0	< 12.0 ± 0.0	3.5 ± 0.8	< 2.0 ± 0.0	1.9 ± 0.4	
	1650	1538	1.0 - 2.0	< 17.0 ± 0.0	2.7 ± 0.9	< 2.0 ± 0.0	2.9 ± 0.4	
	1650	1538	2.0 - 3.0	< 31.0 ± 0.0	7.0 ± 2.0	< 2.0 ± 0.0	25.0 ± 2.0	*
	1650	1538	3.0 - 4.0	< 14.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	1.7 ± 0.5	
	1650	1538	4.0 - 5.0	< 4.0 ± 0.0	1.4 ± 0.8	1.8 ± 0.8	1.4 ± 0.4	
	1750	1580	0.0 - 1.0	< 8.0 ± 0.0	1.3 ± 0.6	0.9 ± 0.4	1.9 ± 0.4	
	1750	1580	1.0 - 2.0	< 36.0 ± 0.0	2.0 ± 1.0	< 5.0 ± 0.0	2.8 ± 0.6	
	1750	1580	2.0 - 3.0	< 32.0 ± 0.0	3.0 ± 1.0	< 4.0 ± 0.0	15.0 ± 1.0	
	1750	1580	3.0 - 4.0	< 9.0 ± 0.0	2.0 ± 1.0	< 1.0 ± 0.0	2.3 ± 0.5	
	1750	1580	4.0 - 5.0	< 19.0 ± 0.0	1.8 ± 0.8	< 2.0 ± 0.0	1.3 ± 0.3	
	1850	1614	0.0 - 1.0	< 5.0 ± 0.0	1.4 ± 0.5	0.9 ± 0.5	2.7 ± 0.4	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	1850	1614	1.0 - 2.0	< 24.0 ± 0.0	7.0 ± 2.0	< 4.0 ± 0.0	1.2 ± 0.4
	1850	1614	2.0 - 3.0	< 9.0 ± 0.0	1.7 ± 0.9	1.0 ± 1.0	1.0 ± 0.3
	1850	1614	3.0 - 4.0	< 16.0 ± 0.0	1.9 ± 0.9	2.0 ± 1.0	1.4 ± 0.3
	1850	1614	4.0 - 5.0	< 15.0 ± 0.0	2.0 ± 0.9	2.0 ± 1.0	1.3 ± 0.3
	1950	1587	1.0 - 2.0	< 17.0 ± 0.0	3.0 ± 1.0	4.0 ± 1.0	3.3 ± 0.5
	1950	1587	2.0 - 3.0	< 13.0 ± 0.0	3.0 ± 1.0	3.0 ± 2.0	3.7 ± 0.9
	1950	1587	3.0 - 4.0	< 10.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	1.7 ± 0.4
	1950	1587	4.0 - 5.0	< 26.0 ± 0.0	3.0 ± 1.0	< 3.0 ± 0.0	2.6 ± 0.7
	2050	1627	1.0 - 2.0	< 5.0 ± 0.0	2.4 ± 0.8	< 1.0 ± 0.0	2.1 ± 0.4
	2050	1627	2.0 - 3.0	< 16.0 ± 0.0	3.0 ± 1.0	3.0 ± 2.0	9.4 ± 0.8
	2050	1627	3.0 - 4.0	< 13.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	7.2 ± 0.7
	2050	1627	4.0 - 5.0	< 13.0 ± 0.0	1.1 ± 0.5	4.0 ± 1.0	1.1 ± 0.6
	2050	1627	5.0 - 6.0	< 17.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	1.6 ± 0.4
	2050	1627	6.0 - 7.0	< 19.0 ± 0.0	2.0 ± 1.0	4.0 ± 1.0	1.2 ± 0.3
	2150	1607	0.0 - 1.0	< 12.0 ± 0.0	2.7 ± 0.8	1.0 ± 1.0	1.9 ± 0.4
	2150	1607	1.0 - 2.0	< 21.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	2.4 ± 0.4
	2150	1607	2.0 - 3.0	< 9.0 ± 0.0	1.6 ± 0.9	1.0 ± 1.0	7.6 ± 0.8
	2150	1607	3.0 - 4.0	< 9.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	1.3 ± 0.5
	2150	1607	4.0 - 5.0	< 18.0 ± 0.0	2.0 ± 0.8	< 1.0 ± 0.0	1.4 ± 0.3
	2150	1607	5.0 - 6.0	< 14.0 ± 0.0	1.9 ± 0.6	2.0 ± 1.0	1.9 ± 0.4
	2150	1607	6.0 - 7.0	< 18.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	1.9 ± 0.8
	2250	1651	1.0 - 2.0	< 8.0 ± 0.0	2.0 ± 0.8	< 2.0 ± 0.0	7.6 ± 0.9
	2250	1651	2.0 - 3.0	< 14.0 ± 0.0	1.5 ± 0.8	3.0 ± 1.0	4.5 ± 0.6
	2250	1651	3.0 - 4.0	< 24.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	1.7 ± 0.4
	2250	1651	4.0 - 5.0	< 19.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	1.3 ± 0.4
	2350	1565	0.0 - 1.0	< 9.0 ± 0.0	1.9 ± 0.5	< 1.0 ± 0.0	2.6 ± 0.4
	2350	1565	1.0 - 2.0	< 18.0 ± 0.0	4.0 ± 2.0	1.0 ± 1.0	2.4 ± 0.4
	2350	1565	2.0 - 3.0	< 18.0 ± 0.0	3.1 ± 0.9	2.0 ± 1.0	4.1 ± 0.9
	2350	1565	3.0 - 4.0	< 16.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	7.7 ± 0.8

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2350	1565	4.0 - 5.0	< 14.0 ± 0.0	1.1 ± 0.5	< 1.0 ± 0.0	2.5 ± 0.4
	2350	1565	5.0 - 6.0	< 13.0 ± 0.0	0.9 ± 0.8	< 1.0 ± 0.0	1.6 ± 0.4
	2350	1565	6.0 - 7.0	< 8.0 ± 0.0	2.0 ± 0.8	2.6 ± 0.8	1.9 ± 0.8
	2450	1502	1.0 - 2.0	< 28.0 ± 0.0	3.0 ± 1.0	6.0 ± 2.0	2.9 ± 0.9
	2450	1502	2.0 - 3.0	< 7.0 ± 0.0	2.4 ± 0.8	1.0 ± 1.0	2.2 ± 0.4
	2450	1502	3.0 - 4.0	< 19.0 ± 0.0	3.0 ± 1.0	5.0 ± 2.0	9.0 ± 1.2
	2450	1502	4.0 - 5.0	< 18.0 ± 0.0	2.2 ± 0.9	4.0 ± 1.0	1.8 ± 0.4
	2450	1502	5.0 - 6.0	< 10.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	1.6 ± 0.4
	2450	1502	6.0 - 7.0	< 16.0 ± 0.0	2.5 ± 0.8	4.0 ± 2.0	2.2 ± 0.4
	2550	1447	1.0 - 2.0	< 7.0 ± 0.0	< 1.0 ± 0.0	1.6 ± 0.8	3.7 ± 0.5
	2550	1447	2.0 - 3.0	< 8.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	2.5 ± 0.5
	2550	1447	3.0 - 4.0	< 8.0 ± 0.0	1.7 ± 0.8	3.0 ± 1.0	4.2 ± 0.6
	2550	1447	4.0 - 5.0	< 7.0 ± 0.0	2.7 ± 0.7	3.0 ± 1.0	1.5 ± 0.3
	2550	1447	5.0 - 6.0	< 21.0 ± 0.0	2.2 ± 0.9	4.0 ± 2.0	2.2 ± 0.4
	2550	1447	6.0 - 7.0	< 4.0 ± 0.0	1.0 ± 0.2	1.0 ± 0.4	1.5 ± 0.6
	2650	1420	0.0 - 1.0	< 10.0 ± 0.0	1.8 ± 0.8	< 1.0 ± 0.0	1.7 ± 0.3
	2650	1420	1.0 - 2.0	< 14.0 ± 0.0	< 2.0 ± 0.0	3.0 ± 2.0	2.9 ± 0.4
	2650	1420	2.0 - 3.0	< 15.0 ± 0.0	2.2 ± 0.8	3.0 ± 1.0	3.4 ± 0.6
	2650	1420	3.0 - 4.0	< 9.0 ± 0.0	1.2 ± 0.9	3.0 ± 1.0	3.8 ± 0.8
	2650	1420	4.0 - 5.0	< 16.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	1.4 ± 0.6
	2650	1420	5.0 - 6.0	< 16.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	1.6 ± 0.5
	2650	1420	6.0 - 7.0	< 8.0 ± 0.0	2.4 ± 0.8	3.0 ± 1.0	1.6 ± 0.4
	2750	1403	1.0 - 2.0	< 22.0 ± 0.0	4.0 ± 1.0	< 3.0 ± 0.0	1.2 ± 0.3
	2750	1403	2.0 - 3.0	< 17.0 ± 0.0	2.0 ± 0.9	2.0 ± 1.0	2.6 ± 0.5
	2750	1403	3.0 - 4.0	< 10.0 ± 0.0	2.0 ± 0.8	2.2 ± 0.7	1.2 ± 0.3
	2750	1403	4.0 - 5.0	< 13.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	1.3 ± 0.3
	2750	1403	5.0 - 6.0	< 16.0 ± 0.0	1.9 ± 0.8	4.0 ± 1.0	1.4 ± 0.8
	2750	1403	6.0 - 7.0	< 16.0 ± 0.0	2.5 ± 0.8	3.0 ± 1.0	1.5 ± 0.8
	2850	1331	1.0 - 2.0	< 6.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	1.5 ± 0.5

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2850	1331	2.0 - 3.0	< 10.0 ± 0.0	1.2 ± 0.7	2.0 ± 1.0	1.5 ± 0.3
	2850	1331	3.0 - 4.0	< 12.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	1.5 ± 0.3
	2850	1331	4.0 - 5.0	< 10.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	1.4 ± 0.4
	2950	1279	0.0 - 1.0	< 11.0 ± 0.0	1.5 ± 0.5	1.9 ± 0.3	-a-
	2950	1279	1.0 - 2.0	< 15.0 ± 0.0	< 2.0 ± 0.0	< 2.0 ± 0.0	1.9 ± 0.4
	2950	1279	2.0 - 3.0	< 10.0 ± 0.0	1.0 ± 0.2	0.9 ± 0.4	3.7 ± 1.0
	2950	1279	3.0 - 4.0	< 25.0 ± 0.0	3.0 ± 1.0	< 3.0 ± 0.0	1.3 ± 0.3
	2950	1279	4.0 - 5.0	< 16.0 ± 0.0	1.8 ± 0.8	< 2.0 ± 0.0	2.6 ± 0.6
	3050	1248	1.0 - 2.0	< 6.0 ± 0.0	2.3 ± 0.4	2.7 ± 0.5	2.5 ± 0.5
	3050	1248	2.0 - 3.0	< 16.0 ± 0.0	2.2 ± 0.9	4.0 ± 2.0	2.2 ± 0.4
	3050	1248	3.0 - 4.0	< 32.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	1.6 ± 0.4
	3050	1248	4.0 - 5.0	< 3.0 ± 0.0	< 1.0 ± 0.0	< 2.0 ± 0.0	1.6 ± 0.3
	3050	1248	5.0 - 6.0	< 7.0 ± 0.0	1.5 ± 0.8	< 1.0 ± 0.0	1.5 ± 0.3
	3050	1248	6.0 - 7.0	< 3.0 ± 0.0	0.7 ± 0.2	1.2 ± 0.2	1.6 ± 0.3
	3150	1232	1.0 - 2.0	< 22.0 ± 0.0	3.0 ± 1.0	< 3.0 ± 0.0	1.2 ± 0.4
	3150	1232	2.0 - 3.0	< 12.0 ± 0.0	1.6 ± 0.9	1.8 ± 0.9	1.7 ± 0.3
	3150	1232	3.0 - 4.0	< 17.0 ± 0.0	1.5 ± 0.8	3.0 ± 1.0	1.4 ± 0.4
	3150	1232	4.0 - 5.0	< 6.0 ± 0.0	3.0 ± 1.0	1.0 ± 1.0	0.9 ± 0.6
	3150	1232	5.0 - 6.0	< 16.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 1.0	1.3 ± 0.7
	3150	1232	6.0 - 7.0	< 9.0 ± 0.0	1.8 ± 0.9	2.9 ± 0.8	1.1 ± 0.4
	3250	1165	0.0 - 1.0	< 2.0 ± 0.0	0.8 ± 0.2	< 1.0 ± 0.0	1.3 ± 0.3
	3250	1165	1.0 - 2.0	< 45.0 ± 0.0	4.0 ± 2.0	< 2.0 ± 0.0	1.7 ± 0.5
	3250	1165	2.0 - 3.0	< 15.0 ± 0.0	2.7 ± 0.9	2.1 ± 0.9	1.7 ± 0.5
	3250	1165	3.0 - 4.0	< 23.0 ± 0.0	2.0 ± 1.0	< 3.0 ± 0.0	1.3 ± 0.5
	3250	1165	4.0 - 5.0	< 18.0 ± 0.0	2.0 ± 1.0	3.0 ± 1.0	1.0 ± 0.3
	3250	1165	5.0 - 6.0	< 14.0 ± 0.0	1.7 ± 0.9	4.0 ± 2.0	1.0 ± 0.5
	3250	1165	6.0 - 7.0	< 18.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	1.5 ± 0.4
	3350	1114	1.0 - 2.0	< 12.0 ± 0.0	2.5 ± 1.5	< 6.0 ± 0.0	1.7 ± 0.3
	3350	1114	2.0 - 3.0	< 18.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	1.7 ± 0.4

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3350	1114	3.0 - 4.0	< 11.0 ± 0.0	2.2 ± 0.9	< 1.0 ± 0.0	3.0 ± 1.0
	3350	1114	4.0 - 5.0	< 12.0 ± 0.0	< 2.0 ± 0.0	2.0 ± 0.6	1.2 ± 0.4
	3350	1114	5.0 - 6.0	< 17.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	1.1 ± 0.3
	3350	1114	6.0 - 7.0	< 14.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	1.2 ± 0.5
	3450	1080	1.0 - 2.0	< 58.0 ± 0.0	6.0 ± 2.0	< 8.0 ± 0.0	2.1 ± 0.5
	3450	1080	2.0 - 3.0	< 12.0 ± 0.0	1.2 ± 0.7	3.0 ± 1.0	1.9 ± 0.4
	3450	1080	3.0 - 4.0	< 9.0 ± 0.0	2.4 ± 0.7	2.0 ± 1.0	1.9 ± 0.4
	3450	1080	4.0 - 5.0	< 7.0 ± 0.0	1.1 ± 0.7	3.0 ± 1.0	3.6 ± 0.6
	3450	1080	5.0 - 6.0	< 16.0 ± 0.0	2.4 ± 0.9	3.0 ± 1.0	1.4 ± 0.4
	3450	1080	6.0 - 7.0	< 8.0 ± 0.0	2.3 ± 0.6	2.0 ± 1.0	2.5 ± 0.5
	3450	1080	7.0 - 8.0	< 14.0 ± 0.0	3.2 ± 0.9	2.0 ± 1.0	1.5 ± 0.4
	3450	1080	8.0 - 9.0	< 2.0 ± 0.0	0.7 ± 0.2	1.4 ± 0.2	1.1 ± 0.5
	3520	1078	0.0 - 1.0	< 10.0 ± 0.0	1.3 ± 0.6	< 1.0 ± 0.0	1.1 ± 0.6
	3520	1078	1.0 - 2.0	< 29.0 ± 0.0	2.0 ± 1.0	< 2.0 ± 0.0	1.3 ± 0.3
	3520	1078	2.0 - 3.0	< 16.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	2.1 ± 0.5
	3520	1078	3.0 - 4.0	< 22.0 ± 0.0	1.0 ± 1.0	4.0 ± 2.0	0.9 ± 0.3
	3520	1078	4.0 - 5.0	< 9.0 ± 0.0	1.7 ± 0.8	3.1 ± 0.9	1.4 ± 0.4
	3520	1078	5.0 - 6.0	< 18.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	3.3 ± 0.5
	3520	1078	6.0 - 7.0	< 14.0 ± 0.0	2.0 ± 0.8	3.0 ± 2.0	1.9 ± 0.6
	3520	1078	7.0 - 8.0	< 16.0 ± 0.0	3.0 ± 1.0	4.0 ± 1.0	1.4 ± 0.4
	3520	1078	8.0 - 9.0	< 6.0 ± 0.0	< 2.0 ± 0.0	2.5 ± 0.9	0.9 ± 0.4
	3535	1040	1.0 - 2.0	< 16.0 ± 0.0	3.0 ± 2.0	< 4.0 ± 0.0	1.9 ± 0.3
	3535	1040	2.0 - 3.0	< 19.0 ± 0.0	2.0 ± 1.0	< 2.0 ± 0.0	3.2 ± 0.8
	3535	1040	3.0 - 4.0	< 15.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	8.4 ± 0.8
	3535	1040	4.0 - 5.0	< 19.0 ± 0.0	8.0 ± 2.0	< 1.0 ± 0.0	140.0 ± 10.0 *
	3535	1040	5.0 - 6.0	< 6.0 ± 0.0	2.4 ± 0.8	1.2 ± 0.7	4.2 ± 0.7
	3535	1040	6.0 - 7.0	< 12.0 ± 0.0	2.2 ± 0.7	< 1.0 ± 0.0	2.0 ± 0.4
	3535	1040	7.0 - 8.0	< 14.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	1.7 ± 0.5
	3535	1040	8.0 - 9.0	< 6.0 ± 0.0	< 1.0 ± 0.0	3.2 ± 0.8	1.5 ± 0.3

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - McDonnell Blvd

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3550	1026	0.0 - 1.0	10.0 ± 8.0	2.5 ± 0.7	< 1.0 ± 0.0	1.4 ± 0.3
	3550	1026	1.0 - 2.0	< 27.0 ± 0.0	3.0 ± 1.0	< 2.0 ± 0.0	4.3 ± 0.5
	3550	1026	2.0 - 3.0	< 12.0 ± 0.0	2.1 ± 0.9	2.0 ± 1.0	3.0 ± 1.0
	3550	1026	3.0 - 3.8	< 33.0 ± 0.0	6.0 ± 2.0	< 4.0 ± 0.0	150.0 ± 10.0 *
	3816	893	0.5 - 1.0	< 11.0 ± 0.0	1.7 ± 0.7	< 2.0 ± 0.0	2.4 ± 0.5
	3816	893	6.0 - 7.0	< 11.0 ± 0.0	1.3 ± 0.7	2.3 ± 0.9	2.0 ± 0.5
	3816	893	14.0 - 15.0	< 8.0 ± 0.0	1.7 ± 0.5	1.7 ± 0.7	1.2 ± 0.3
	3816	893	23.0 - 24.0	< 8.0 ± 0.0	1.0 ± 0.4	1.9 ± 0.8	0.7 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1300	7638	0.5 - 1.0	< 6.0 ± 0.0	1.7 ± 0.6	< 1.0 ± 0.0	5.9 ± 1.1	
	1300	7638	1.0 - 2.0	< 12.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	2.1 ± 0.9	
	1300	7638	2.0 - 3.0	< 8.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	240.0 ± 10.0	*
	1300	7668	0.0 - 1.0	< 7.0 ± 0.0	2.0 ± 0.7	1.9 ± 0.8	34.0 ± 2.0	*
	1300	7668	4.0 - 5.0	< 28.0 ± 0.0	2.0 ± 1.0	3.0 ± 2.0	18.0 ± 2.0	*
	1300	7668	7.0 - 8.0	< 12.0 ± 0.0	1.1 ± 0.6	-a-	1.8 ± 0.9	
	1300	7712	0.0 - 1.0	< 18.0 ± 0.0	9.0 ± 2.0	-a-	200.0 ± 10.0	*
	1300	7712	3.0 - 4.0	< 18.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	1.4 ± 0.6	
	1300	7712	7.0 - 8.0	< 13.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	1.3 ± 0.5	
	1300	7759	0.5 - 1.0	< 6.0 ± 0.0	1.0 ± 0.5	1.4 ± 0.8	1.4 ± 0.5	
	1300	7759	1.0 - 2.0	< 5.0 ± 0.0	1.1 ± 0.5	1.0 ± 0.7	0.9 ± 0.2	
	1300	7759	2.0 - 3.0	< 5.0 ± 0.0	0.9 ± 0.5	1.4 ± 0.6	< 0.8 ± 0.0	
	1350	7763	0.5 - 1.0	< 12.0 ± 0.0	1.7 ± 0.6	-a-	1.2 ± 0.3	
	1350	7763	1.0 - 2.0	< 7.0 ± 0.0	2.3 ± 0.8	-a-	2.0 ± 1.0	
	1350	7763	2.0 - 3.0	< 7.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	1.2 ± 0.5	
	1350	7789	0.5 - 1.0	< 8.0 ± 0.0	1.7 ± 0.5	2.8 ± 0.8	1.4 ± 0.3	
	1350	7789	1.0 - 2.0	< 6.0 ± 0.0	1.1 ± 0.5	1.0 ± 0.7	1.0 ± 0.3	
	1350	7789	2.0 - 3.0	< 5.0 ± 0.0	1.2 ± 0.5	1.4 ± 0.8	1.4 ± 0.9	
	1400	7685	0.5 - 1.0	< 7.0 ± 0.0	1.6 ± 0.6	1.1 ± 0.8	1.7 ± 0.8	
	1400	7685	1.0 - 2.0	< 10.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.3 ± 0.6	
	1400	7685	2.0 - 3.0	< 10.0 ± 0.0	1.4 ± 0.6	2.2 ± 0.9	0.9 ± 0.4	
	1400	7719	0.0 - 1.0	< 25.0 ± 0.0	5.0 ± 2.0	< 2.0 ± 0.0	1.3 ± 0.4	
	1400	7719	4.0 - 5.0	< 20.0 ± 0.0	3.0 ± 2.0	6.0 ± 3.0	4.9 ± 0.7	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	1400	7719	7.0 - 8.0	< 12.0 ± 0.0	2.2 ± 0.8	2.0 ± 1.0	4.9 ± 0.7
	1400	7747	0.0 - 1.0	< 31.0 ± 0.0	-a-	-a-	1.5 ± 0.5
	1400	7747	1.0 - 2.0	< 14.0 ± 0.0	3.4 ± 0.9	2.0 ± 1.0	2.4 ± 1.0
	1400	7747	2.0 - 3.0	< 61.0 ± 0.0	6.0 ± 3.0	< 8.0 ± 0.0	1.9 ± 0.4
	1400	7747	3.0 - 4.0	< 53.0 ± 0.0	5.0 ± 2.0	< 4.0 ± 0.0	1.4 ± 0.5
	1400	7747	4.0 - 5.0	< 18.0 ± 0.0	< 2.0 ± 0.0	3.0 ± 2.0	0.7 ± 0.2
	1400	7747	5.0 - 6.0	< 19.0 ± 0.0	1.8 ± 0.9	5.0 ± 2.0	0.8 ± 0.7
	1400	7747	6.0 - 7.0	< 10.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	1.5 ± 0.3
	1400	7747	7.0 - 8.0	< 15.0 ± 0.0	1.5 ± 0.8	1.3 ± 0.7	1.0 ± 0.4
	1400	7759	0.0 - 1.0	< 34.0 ± 0.0	2.0 ± 1.0	< 3.0 ± 0.0	2.6 ± 0.6
	1400	7759	3.0 - 4.0	< 14.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	2.1 ± 0.6
	1400	7759	7.0 - 8.0	< 10.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	1.0 ± 0.5
	1400	7816	0.5 - 1.0	< 8.0 ± 0.0	1.0 ± 0.5	2.9 ± 0.9	1.9 ± 0.5
	1400	7816	1.0 - 2.0	< 5.0 ± 0.0	1.4 ± 0.5	2.0 ± 0.6	1.4 ± 0.3
	1400	7816	2.0 - 3.0	< 5.0 ± 0.0	1.6 ± 0.5	1.6 ± 0.7	1.2 ± 0.4
	1450	7696	0.5 - 1.0	< 8.0 ± 0.0	2.2 ± 0.8	1.6 ± 0.9	1.6 ± 0.5
	1450	7696	1.0 - 2.0	< 8.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	1.0 ± 0.5
	1450	7696	2.0 - 3.0	< 7.0 ± 0.0	2.1 ± 0.7	1.0 ± 0.8	1.2 ± 0.5
	1450	7857	0.5 - 1.0	< 5.0 ± 0.0	1.1 ± 0.4	0.9 ± 0.8	1.2 ± 0.3
	1450	7857	1.0 - 2.0	< 5.0 ± 0.0	1.5 ± 0.5	1.4 ± 0.6	1.2 ± 0.3
	1450	7857	2.0 - 3.0	< 8.0 ± 0.0	1.9 ± 0.6	1.2 ± 0.6	0.9 ± 0.3
	1500	7706	0.5 - 1.0	< 11.0 ± 0.0	1.9 ± 0.6	< 1.0 ± 0.0	2.6 ± 0.8
	1500	7706	1.0 - 2.0	< 5.0 ± 0.0	1.4 ± 0.6	1.5 ± 0.9	1.2 ± 0.6
	1500	7706	2.0 - 3.0	< 6.0 ± 0.0	0.7 ± 0.6	1.3 ± 0.8	1.3 ± 0.7
	1500	7752	0.0 - 1.0	< 51.0 ± 0.0	8.0 ± 2.0	7.0 ± 4.0	3.0 ± 1.0
	1500	7752	1.0 - 2.0	< 14.0 ± 0.0	3.0 ± 2.0	5.0 ± 3.0	1.7 ± 0.5
	1500	7752	2.0 - 3.0	< 23.0 ± 0.0	4.0 ± 1.0	2.0 ± 2.0	1.1 ± 0.3
	1500	7752	3.0 - 4.0	< 12.0 ± 0.0	2.0 ± 1.0	2.0 ± 2.0	1.5 ± 0.4
	1500	7752	4.0 - 5.0	< 17.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	1.0 ± 0.7

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1500	7752	5.0 - 6.0	< 13.0 ± 0.0	1.8 ± 0.6	4.0 ± 1.0	1.2 ± 0.3	
	1500	7752	6.0 - 7.0	< 8.0 ± 0.0	2.0 ± 0.8	< 1.0 ± 0.0	1.3 ± 0.4	
	1500	7752	7.0 - 8.0	< 10.0 ± 0.0	1.9 ± 0.7	< 1.0 ± 0.0	1.2 ± 0.3	
	1500	7792	0.0 - 1.0	40.0 ± 11.0	19.0 ± 3.0	3.0 ± 2.0	810.0 ± 10.0	*
	1500	7792	3.0 - 4.0	< 16.0 ± 0.0	1.4 ± 1.1	< 1.0 ± 0.0	2.3 ± 0.8	
	1500	7792	7.0 - 8.0	< 10.0 ± 0.0	2.0 ± 0.8	2.0 ± 1.0	1.3 ± 0.3	
	1500	7849	0.5 - 1.0	< 8.0 ± 0.0	1.2 ± 0.4	1.4 ± 0.7	1.9 ± 0.7	
	1500	7849	1.0 - 2.0	< 7.0 ± 0.0	1.5 ± 0.5	1.3 ± 0.6	1.3 ± 0.3	
	1500	7849	2.0 - 3.0	< 5.0 ± 0.0	1.8 ± 0.5	1.0 ± 0.6	1.1 ± 0.4	
	1550	7716	0.5 - 1.0	< 7.0 ± 0.0	2.1 ± 0.7	2.3 ± 0.9	1.3 ± 0.4	
	1550	7716	1.0 - 2.0	< 5.0 ± 0.0	1.7 ± 0.6	1.5 ± 0.8	2.8 ± 0.6	
	1550	7716	2.0 - 3.0	< 5.0 ± 0.0	0.8 ± 0.5	2.0 ± 0.8	1.6 ± 0.7	
	1600	7726	0.5 - 1.0	< 12.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	2.0 ± 0.5	
	1600	7726	1.0 - 2.0	< 10.0 ± 0.0	1.9 ± 0.6	2.5 ± 0.9	1.4 ± 0.4	
	1600	7726	2.0 - 3.0	-a-	1.3 ± 0.6	3.0 ± 1.0	1.0 ± 0.5	
	1600	7772	0.0 - 1.0	< 19.0 ± 0.0	7.0 ± 2.0	2.0 ± 2.0	91.0 ± 5.0	*
	1600	7772	3.0 - 4.0	< 7.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	2.7 ± 0.5	
	1600	7772	7.0 - 8.0	-a-	1.4 ± 0.7	1.5 ± 1.0	1.0 ± 0.8	
	1600	7808	0.0 - 1.0	< 30.0 ± 0.0	11.0 ± 3.0	8.0 ± 3.0	220.0 ± 10.0	*
	1600	7808	3.0 - 4.0	< 16.0 ± 0.0	1.8 ± 0.7	4.0 ± 1.0	5.4 ± 1.3	
	1600	7808	7.0 - 8.0	< 10.0 ± 0.0	1.3 ± 0.8	2.0 ± 1.0	1.9 ± 0.4	
	1600	7866	0.5 - 1.0	< 10.0 ± 0.0	1.3 ± 0.5	2.0 ± 1.0	1.6 ± 0.3	
	1600	7866	1.0 - 2.0	< 9.0 ± 0.0	1.8 ± 0.6	1.9 ± 0.8	1.1 ± 0.4	
	1600	7866	2.0 - 3.0	< 9.0 ± 0.0	2.2 ± 0.6	2.4 ± 0.9	1.1 ± 0.3	
	1650	7736	0.5 - 1.0	< 11.0 ± 0.0	1.7 ± 0.7	1.9 ± 0.9	1.2 ± 0.4	
	1650	7736	1.0 - 2.0	< 6.0 ± 0.0	1.8 ± 0.6	2.7 ± 0.9	1.0 ± 0.4	
	1650	7736	2.0 - 3.0	< 12.0 ± 0.0	3.1 ± 0.8	2.0 ± 1.0	1.0 ± 0.4	
	1650	7866	0.5 - 1.0	< 8.0 ± 0.0	1.3 ± 0.6	2.4 ± 0.8	1.0 ± 0.3	
	1650	7866	1.0 - 2.0	< 8.0 ± 0.0	1.1 ± 0.6	0.8 ± 0.5	1.2 ± 0.3	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1650	7866	2.0 - 3.0	< 8.0 ± 0.0	2.3 ± 0.6	3.4 ± 0.9	0.9 ± 0.2	
	1700	7713	0.0 - 1.0	< 26.0 ± 0.0	3.0 ± 1.0	< 2.0 ± 0.0	40.0 ± 2.0	*
	1700	7742	0.5 - 1.0	< 12.0 ± 0.0	1.9 ± 0.7	4.0 ± 1.0	6.7 ± 1.2	
	1700	7742	1.0 - 2.0	< 12.0 ± 0.0	2.2 ± 0.7	< 1.0 ± 0.0	2.2 ± 0.5	
	1700	7742	2.0 - 3.0	< 13.0 ± 0.0	1.7 ± 0.6	1.6 ± 0.7	1.8 ± 0.4	
	1700	7778	0.0 - 1.0	< 17.0 ± 0.0	4.0 ± 1.0	4.0 ± 1.0	39.0 ± 6.0	*
	1700	7778	3.0 - 4.0	< 16.0 ± 0.0	1.0 ± 1.0	3.0 ± 1.0	1.7 ± 0.6	
	1700	7778	9.0 - 10.0	< 14.0 ± 0.0	2.8 ± 0.9	4.0 ± 1.0	0.8 ± 0.4	
	1700	7813	0.0 - 1.0	< 26.0 ± 0.0	3.0 ± 1.0	< 2.0 ± 0.0	40.0 ± 2.0	*
	1700	7813	3.0 - 4.0	< 10.0 ± 0.0	1.1 ± 0.8	< 1.0 ± 0.0	3.1 ± 0.6	
	1700	7813	7.0 - 8.0	< 16.0 ± 0.0	2.3 ± 0.8	4.0 ± 2.0	1.2 ± 0.7	
	1700	7868	0.5 - 1.0	< 6.0 ± 0.0	1.6 ± 0.6	1.2 ± 0.7	1.6 ± 0.5	
	1700	7868	1.0 - 2.0	< 9.0 ± 0.0	1.4 ± 0.7	3.0 ± 1.0	0.9 ± 0.2	
	1700	7868	2.0 - 3.0	< 6.0 ± 0.0	2.2 ± 0.6	1.1 ± 0.8	1.2 ± 0.3	
	1750	7740	0.5 - 1.0	< 11.0 ± 0.0	1.4 ± 0.6	2.0 ± 1.0	-a-	
	1750	7740	1.0 - 2.0	< 13.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	1.2 ± 0.5	
	1750	7740	2.0 - 3.0	< 12.0 ± 0.0	2.2 ± 0.7	2.0 ± 1.0	1.2 ± 0.4	
	1750	7866	0.5 - 1.0	< 5.0 ± 0.0	1.1 ± 0.5	1.3 ± 0.6	1.8 ± 0.6	
	1750	7866	1.0 - 2.0	< 5.0 ± 0.0	0.7 ± 0.4	0.8 ± 0.6	1.2 ± 0.3	
	1750	7866	2.0 - 3.0	< 5.0 ± 0.0	1.5 ± 0.5	1.8 ± 0.7	1.1 ± 0.5	
	1800	7738	0.5 - 1.0	< 12.0 ± 0.0	1.8 ± 0.7	1.6 ± 0.8	1.2 ± 0.5	
	1800	7738	1.0 - 2.0	< 10.0 ± 0.0	1.7 ± 0.6	2.3 ± 0.8	1.0 ± 0.6	
	1800	7738	2.0 - 3.0	< 11.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	1.1 ± 0.4	
	1800	7778	0.0 - 1.0	< 26.0 ± 0.0	8.0 ± 2.0	3.0 ± 2.0	220.0 ± 10.0	*
	1800	7778	3.0 - 4.0	< 15.0 ± 0.0	2.5 ± 0.9	1.0 ± 1.0	18.0 ± 2.0	*
	1800	7778	7.0 - 8.0	< 15.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	6.3 ± 1.1	
	1800	7802	0.0 - 1.0	< 69.0 ± 0.0	< 4.0 ± 0.0	< 9.0 ± 0.0	1.9 ± 0.4	
	1800	7802	1.0 - 2.0	< 10.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	1.7 ± 0.5	
	1800	7802	2.0 - 3.0	< 19.0 ± 0.0	3.0 ± 1.0	4.0 ± 1.0	1.5 ± 0.3	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1800	7802	3.0 - 4.0	< 16.0 ± 0.0	1.9 ± 0.9	2.0 ± 1.0	1.3 ± 0.5	
	1800	7802	4.0 - 5.0	< 15.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	1.1 ± 0.3	
	1800	7802	5.0 - 6.0	< 14.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	1.0 ± 0.4	
	1800	7812	0.0 - 1.0	< 12.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	13.0 ± 1.0	
	1800	7812	3.0 - 4.0	< 9.0 ± 0.0	2.0 ± 0.8	3.0 ± 1.0	2.0 ± 0.4	
	1800	7812	7.0 - 8.0	< 11.0 ± 0.0	1.7 ± 0.6	1.8 ± 0.9	1.0 ± 0.3	
	1800	7862	0.5 - 1.0	< 9.0 ± 0.0	2.2 ± 0.6	1.4 ± 0.7	1.6 ± 0.5	
	1800	7862	1.0 - 2.0	< 8.0 ± 0.0	1.1 ± 0.6	1.6 ± 0.6	1.3 ± 0.6	
	1800	7862	2.0 - 3.0	< 10.0 ± 0.0	2.0 ± 0.6	2.0 ± 0.9	0.8 ± 0.5	
	1851	7736	0.5 - 1.0	< 6.0 ± 0.0	1.2 ± 0.5	1.8 ± 0.7	1.4 ± 0.3	
	1851	7736	1.0 - 2.0	< 11.0 ± 0.0	1.9 ± 0.7	1.8 ± 0.8	1.0 ± 0.3	
	1851	7736	2.0 - 3.0	< 10.0 ± 0.0	1.0 ± 0.6	2.4 ± 0.8	1.3 ± 0.4	
	1851	7854	0.5 - 1.0	< 7.0 ± 0.0	1.4 ± 0.5	1.8 ± 0.7	1.0 ± 0.3	
	1851	7854	1.0 - 2.0	< 5.0 ± 0.0	1.4 ± 0.4	1.4 ± 0.6	0.8 ± 0.2	
	1851	7854	2.0 - 3.0	< 4.0 ± 0.0	1.3 ± 0.5	1.5 ± 0.6	1.3 ± 0.4	
	1900	7854	1.0 - 2.0	< 8.0 ± 0.0	1.5 ± 0.5	2.2 ± 0.9	1.5 ± 0.4	
	1900	7854	2.0 - 3.0	< 10.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	1.1 ± 0.3	
	1901	7734	0.5 - 1.0	< 10.0 ± 0.0	1.5 ± 0.5	< 1.0 ± 0.0	1.4 ± 0.3	
	1901	7734	1.0 - 2.0	< 13.0 ± 0.0	1.4 ± 0.5	1.2 ± 0.8	1.1 ± 0.3	
	1901	7734	2.0 - 3.0	< 12.0 ± 0.0	0.8 ± 0.5	1.9 ± 0.8	1.4 ± 0.3	
	1901	7776	0.0 - 1.0	< 26.0 ± 0.0	5.0 ± 2.0	5.0 ± 2.0	77.0 ± 3.0	*
	1901	7776	3.0 - 4.0	< 18.0 ± 0.0	2.5 ± 1.0	< 1.0 ± 0.0	10.0 ± 1.0	
	1901	7776	7.0 - 8.0	< 14.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	1.6 ± 0.4	
	1901	7809	0.0 - 1.0	< 22.0 ± 0.0	6.0 ± 2.0	2.0 ± 1.0	16.0 ± 1.0	S
	1901	7809	4.0 - 5.0	< 21.0 ± 0.0	4.0 ± 1.0	2.0 ± 2.0	16.0 ± 2.0	S
	1901	7809	7.0 - 8.0	< 14.0 ± 0.0	2.3 ± 0.8	3.0 ± 1.0	1.2 ± 0.3	
	1901	7854	0.5 - 1.0	< 9.0 ± 0.0	1.7 ± 0.4	1.4 ± 0.6	2.8 ± 0.5	
	1950	7746	0.5 - 1.0	< 10.0 ± 0.0	3.2 ± 0.7	2.0 ± 1.0	1.3 ± 0.3	
	1950	7746	1.0 - 2.0	< 12.0 ± 0.0	1.7 ± 0.6	1.9 ± 0.9	0.9 ± 0.3	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1950	7746	2.0 - 3.0	< 7.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	1.1 ± 0.3	
	1950	7858	0.5 - 1.0	-a-	1.5 ± 0.5	-a-	2.7 ± 0.4	
	1950	7858	1.0 - 2.0	< 8.0 ± 0.0	1.4 ± 0.5	2.4 ± 0.8	1.1 ± 0.6	
	1950	7858	2.0 - 3.0	< 4.0 ± 0.0	1.1 ± 0.4	1.1 ± 0.5	0.9 ± 0.3	
	2000	7700	0.0 - 1.0	< 27.0 ± 0.0	10.0 ± 3.0	5.0 ± 4.0	180.0 ± 10.0	*
	2000	7700	3.0 - 4.0	< 20.0 ± 0.0	4.0 ± 1.0	4.0 ± 1.0	4.8 ± 1.4	
	2000	7700	7.0 - 8.0	< 7.0 ± 0.0	1.4 ± 0.9	2.0 ± 1.0	1.4 ± 0.3	
	2000	7751	0.5 - 1.0	< 7.0 ± 0.0	1.8 ± 0.6	1.8 ± 0.9	1.1 ± 0.3	
	2000	7751	1.0 - 2.0	< 10.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	1.6 ± 0.5	
	2000	7751	2.0 - 3.0	< 21.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	1.4 ± 0.3	
	2000	7810	0.0 - 1.0	< 29.0 ± 0.0	10.0 ± 2.0	2.0 ± 1.0	320.0 ± 10.0	*
	2000	7810	3.0 - 4.0	< 20.0 ± 0.0	1.0 ± 1.0	4.0 ± 2.0	5.3 ± 0.8	
	2000	7810	7.0 - 8.0	< 15.0 ± 0.0	2.1 ± 0.8	2.0 ± 1.0	0.9 ± 0.6	
	2000	7854	0.5 - 1.0	< 5.0 ± 0.0	1.4 ± 0.6	1.6 ± 0.6	1.2 ± 0.5	
	2000	7854	1.0 - 2.0	< 9.0 ± 0.0	1.5 ± 0.6	2.1 ± 0.8	1.0 ± 0.3	
	2000	7854	2.0 - 3.0	< 8.0 ± 0.0	1.2 ± 0.5	2.4 ± 0.9	1.1 ± 0.3	
	2050	7746	0.5 - 1.0	< 11.0 ± 0.0	1.6 ± 0.7	1.9 ± 0.8	1.3 ± 0.3	
	2050	7746	1.0 - 2.0	< 12.0 ± 0.0	2.5 ± 0.8	2.1 ± 0.9	1.3 ± 0.3	
	2050	7746	2.0 - 3.0	< 12.0 ± 0.0	2.2 ± 0.7	1.8 ± 0.8	0.8 ± 0.4	
	2050	7855	0.5 - 1.0	< 9.0 ± 0.0	1.5 ± 0.5	3.0 ± 0.5	-a-	
	2050	7855	1.0 - 2.0	< 8.0 ± 0.0	1.4 ± 0.5	1.1 ± 0.7	1.2 ± 0.3	
	2050	7855	2.0 - 3.0	< 4.0 ± 0.0	1.0 ± 0.4	0.6 ± 0.5	0.8 ± 0.2	
	2100	7748	0.5 - 1.0	< 12.0 ± 0.0	1.6 ± 0.6	4.0 ± 1.0	1.8 ± 0.4	
	2100	7748	1.0 - 2.0	< 7.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	1.2 ± 0.3	
	2100	7748	2.0 - 3.0	< 6.0 ± 0.0	2.2 ± 0.6	2.0 ± 0.9	1.1 ± 0.3	
	2100	7772	0.0 - 1.0	< 30.0 ± 0.0	5.0 ± 2.0	< 2.0 ± 0.0	16.0 ± 1.0	
	2100	7772	4.0 - 5.0	< 21.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	16.0 ± 1.0	S
	2100	7772	7.0 - 8.0	< 7.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	1.5 ± 0.4	
	2100	7811	0.0 - 1.0	< 27.0 ± 0.0	4.0 ± 2.0	4.0 ± 2.0	65.0 ± 4.0	*

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2100	7811	3.0 - 4.0	< 20.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	1.5 ± 0.3	
	2100	7811	7.0 - 8.0	< 15.0 ± 0.0	1.7 ± 0.8	3.0 ± 1.0	0.9 ± 0.3	
	2100	7846	0.5 - 1.0	< 6.0 ± 0.0	2.1 ± 0.7	1.8 ± 0.8	1.4 ± 0.3	
	2100	7846	1.0 - 2.0	< 7.0 ± 0.0	1.8 ± 0.6	1.5 ± 0.6	1.2 ± 0.3	
	2100	7846	2.0 - 3.0	< 6.0 ± 0.0	1.5 ± 0.5	1.3 ± 0.8	0.9 ± 0.3	
	2150	7844	0.5 - 1.0	< 8.0 ± 0.0	2.3 ± 0.7	2.1 ± 0.8	5.6 ± 0.7	
	2150	7844	1.0 - 2.0	< 5.0 ± 0.0	0.5 ± 0.5	1.3 ± 0.6	1.5 ± 0.4	
	2150	7844	2.0 - 3.0	< 7.0 ± 0.0	1.3 ± 0.5	1.2 ± 0.6	1.6 ± 0.4	
	2200	7737	0.5 - 1.0	< 7.0 ± 0.0	0.9 ± 0.4	0.9 ± 0.5	0.9 ± 0.3	
	2200	7737	1.0 - 2.0	< 11.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	1.3 ± 0.3	
	2200	7737	2.0 - 3.0	< 15.0 ± 0.0	1.7 ± 0.7	1.9 ± 0.9	1.1 ± 0.4	
	2200	7774	0.0 - 1.0	< 32.0 ± 0.0	7.0 ± 2.0	< 2.0 ± 0.0	98.0 ± 2.0	*
	2200	7774	3.0 - 4.0	< 9.0 ± 0.0	2.2 ± 0.8	3.0 ± 1.0	3.0 ± 0.5	
	2200	7774	7.0 - 8.0	< 13.0 ± 0.0	2.9 ± 0.8	1.1 ± 1.0	1.5 ± 0.3	
	2200	7801	0.0 - 1.0	< 47.0 ± 0.0	5.0 ± 2.0	< 6.0 ± 0.0	1.6 ± 0.5	
	2200	7801	1.0 - 2.0	< 11.0 ± 0.0	3.0 ± 1.0	1.0 ± 1.0	1.7 ± 0.4	
	2200	7801	2.0 - 3.0	< 13.0 ± 0.0	2.0 ± 1.0	5.0 ± 2.0	1.3 ± 0.3	
	2200	7801	3.0 - 4.0	< 12.0 ± 0.0	2.0 ± 1.0	3.0 ± 1.0	1.2 ± 0.6	
	2200	7801	4.0 - 5.0	< 17.0 ± 0.0	1.6 ± 0.8	< 2.0 ± 0.0	1.0 ± 0.5	
	2200	7801	5.0 - 6.0	< 13.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	1.5 ± 0.5	
	2200	7801	6.0 - 7.0	< 11.0 ± 0.0	1.1 ± 0.5	2.0 ± 1.0	1.6 ± 0.6	
	2200	7801	7.0 - 8.0	< 10.0 ± 0.0	1.2 ± 0.6	< 1.0 ± 0.0	1.1 ± 0.5	
	2200	7810	0.0 - 1.0	< 26.0 ± 0.0	3.0 ± 1.0	< 2.0 ± 0.0	30.0 ± 2.0	*
	2200	7810	5.0 - 6.0	< 14.0 ± 0.0	2.8 ± 0.8	2.0 ± 1.0	1.0 ± 0.3	
	2200	7810	9.0 - 10.0	< 6.0 ± 0.0	1.5 ± 0.6	0.9 ± 0.8	1.3 ± 0.3	
	2200	7843	0.5 - 1.0	< 5.0 ± 0.0	1.0 ± 0.5	1.4 ± 0.7	2.0 ± 0.4	
	2200	7843	1.0 - 2.0	< 5.0 ± 0.0	1.4 ± 0.4	1.1 ± 0.7	1.2 ± 0.3	
	2200	7843	2.0 - 3.0	< 5.0 ± 0.0	1.1 ± 0.5	2.0 ± 0.6	1.2 ± 0.3	
	2250	7733	0.5 - 1.0	< 11.0 ± 0.0	2.6 ± 0.7	2.2 ± 0.9	1.3 ± 0.5	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2250	7733	1.0 - 2.0	< 8.0 ± 0.0	< 1.0 ± 0.0	1.3 ± 0.8	1.5 ± 0.4	
	2250	7733	2.0 - 3.0	< 13.0 ± 0.0	2.5 ± 0.7	4.0 ± 1.0	1.3 ± 0.3	
	2250	7842	0.5 - 1.0	< 8.0 ± 0.0	1.3 ± 0.5	-a-	3.8 ± 0.9	
	2250	7842	1.0 - 2.0	< 5.0 ± 0.0	1.4 ± 0.5	2.0 ± 0.8	1.3 ± 0.3	
	2250	7842	2.0 - 3.0	< 5.0 ± 0.0	1.2 ± 0.4	1.8 ± 0.6	2.1 ± 0.4	
	2300	7732	0.5 - 1.0	< 6.0 ± 0.0	1.7 ± 0.7	< 1.0 ± 0.0	1.7 ± 1.3	
	2300	7732	1.0 - 2.0	< 11.0 ± 0.0	2.4 ± 0.7	2.0 ± 0.8	1.1 ± 0.4	
	2300	7732	2.0 - 3.0	< 6.0 ± 0.0	1.1 ± 0.6	2.1 ± 0.8	1.0 ± 0.3	
	2300	7773	0.0 - 1.0	< 28.0 ± 0.0	7.0 ± 2.0	7.0 ± 2.0	140.0 ± 10.0	*
	2300	7773	3.0 - 4.0	< 16.0 ± 0.0	2.6 ± 0.9	2.0 ± 1.0	8.3 ± 0.7	
	2300	7773	5.0 - 6.0	< 12.0 ± 0.0	1.9 ± 0.7	< 1.0 ± 0.0	2.0 ± 0.4	
	2300	7784	0.0 - 1.0	< 4.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	1.9 ± 0.4	
	2300	7810	0.0 - 1.0	< 30.0 ± 0.0	8.0 ± 2.0	8.0 ± 3.0	170.0 ± 10.0	*
	2300	7810	4.0 - 5.0	< 13.0 ± 0.0	2.2 ± 0.9	2.0 ± 1.0	26.0 ± 2.0	*
	2300	7810	7.0 - 8.0	< 11.0 ± 0.0	1.2 ± 0.5	2.0 ± 1.0	0.8 ± 0.3	
	2300	7839	0.5 - 1.0	< 9.0 ± 0.0	2.6 ± 0.7	1.9 ± 0.8	3.5 ± 0.5	
	2300	7839	1.0 - 2.0	< 8.0 ± 0.0	0.8 ± 0.5	2.1 ± 0.7	1.5 ± 0.4	
	2300	7839	2.0 - 3.0	< 7.0 ± 0.0	1.0 ± 0.4	1.6 ± 0.7	1.5 ± 0.8	
	2350	7729	0.5 - 1.0	< 11.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	1.3 ± 0.3	
	2350	7729	1.0 - 2.0	< 11.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	1.0 ± 0.5	
	2350	7729	2.0 - 3.0	< 12.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	1.1 ± 0.3	
	2350	7730	0.0 - 1.0	< 16.0 ± 0.0	4.0 ± 2.0	2.0 ± 2.0	1.5 ± 0.4	
	2350	7730	1.0 - 2.0	< 6.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	1.7 ± 0.4	
	2350	7730	2.0 - 3.0	< 6.0 ± 0.0	1.4 ± 0.6	< 2.0 ± 0.0	1.0 ± 0.3	
	2350	7730	3.0 - 4.0	< 6.0 ± 0.0	2.0 ± 1.0	3.0 ± 1.0	1.3 ± 0.8	
	2350	7730	4.0 - 5.0	< 10.0 ± 0.0	1.1 ± 0.8	3.0 ± 2.0	1.3 ± 0.6	
	2350	7730	5.0 - 6.0	< 11.0 ± 0.0	2.0 ± 0.7	3.0 ± 1.0	1.1 ± 0.3	
	2350	7730	6.0 - 7.0	< 6.0 ± 0.0	1.9 ± 0.6	1.0 ± 1.0	1.4 ± 0.4	
	2350	7730	7.0 - 8.0	< 6.0 ± 0.0	1.2 ± 0.5	0.9 ± 0.5	0.9 ± 0.3	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2350	7837	0.5 - 1.0	< 5.0 ± 0.0	1.7 ± 0.5	1.5 ± 0.6	9.9 ± 0.9	
	2350	7837	1.0 - 2.0	< 8.0 ± 0.0	1.5 ± 0.5	1.5 ± 0.7	1.6 ± 0.4	
	2350	7837	2.0 - 3.0	< 7.0 ± 0.0	1.5 ± 0.6	1.5 ± 0.6	1.0 ± 0.4	
	2400	7720	0.5 - 1.0	< 12.0 ± 0.0	1.2 ± 0.7	1.5 ± 0.9	1.1 ± 0.4	
	2400	7720	1.0 - 2.0	< 8.0 ± 0.0	2.2 ± 0.7	2.0 ± 1.0	0.7 ± 0.5	
	2400	7720	2.0 - 3.0	< 12.0 ± 0.0	2.4 ± 0.8	3.0 ± 1.0	0.9 ± 0.9	
	2400	7772	0.0 - 1.0	< 17.0 ± 0.0	13.0 ± 4.0	< 5.0 ± 0.0	200.0 ± 10.0	*
	2400	7772	3.0 - 4.0	< 15.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	3.2 ± 0.7	
	2400	7772	5.0 - 6.0	< 15.0 ± 0.0	2.9 ± 0.8	4.0 ± 1.0	2.8 ± 0.5	
	2400	7812	0.0 - 1.0	< 5.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	21.0 ± 1.0	*
	2400	7812	2.0 - 3.0	< 7.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	12.0 ± 1.0	
	2400	7812	5.0 - 6.0	< 6.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	1.4 ± 0.5	
	2400	7836	0.5 - 1.0	< 11.0 ± 0.0	1.5 ± 0.7	1.1 ± 0.9	1.7 ± 0.4	
	2400	7836	1.0 - 2.0	< 11.0 ± 0.0	1.8 ± 0.6	2.0 ± 1.0	1.1 ± 0.4	
	2400	7836	2.0 - 3.0	< 6.0 ± 0.0	1.1 ± 0.5	1.3 ± 0.6	1.3 ± 0.3	
	2450	7714	0.5 - 1.0	< 12.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.1 ± 0.3	
	2450	7714	1.0 - 2.0	< 6.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	1.4 ± 0.4	
	2450	7714	2.0 - 3.0	< 14.0 ± 0.0	1.6 ± 0.8	2.0 ± 1.0	1.8 ± 0.4	
	2450	7834	0.5 - 1.0	< 9.0 ± 0.0	1.4 ± 0.5	2.0 ± 1.0	5.1 ± 0.6	
	2450	7834	1.0 - 2.0	< 5.0 ± 0.0	1.7 ± 0.5	1.6 ± 0.8	1.3 ± 0.3	
	2450	7834	2.0 - 3.0	< 4.0 ± 0.0	0.9 ± 0.5	1.2 ± 0.7	0.9 ± 0.3	
	2500	7705	0.5 - 1.0	< 6.0 ± 0.0	0.9 ± 0.7	2.0 ± 1.0	1.7 ± 0.7	
	2500	7705	1.0 - 2.0	< 12.0 ± 0.0	2.0 ± 0.7	2.3 ± 0.9	1.9 ± 0.8	
	2500	7705	2.0 - 3.0	< 6.0 ± 0.0	1.2 ± 0.6	1.7 ± 0.9	2.2 ± 1.0	
	2500	7768	0.0 - 1.0	< 30.0 ± 0.0	7.0 ± 2.0	7.0 ± 2.0	110.0 ± 10.0	*
	2500	7768	4.0 - 5.0	< 14.0 ± 0.0	2.9 ± 0.9	3.0 ± 1.0	15.0 ± 1.0	S
	2500	7768	9.0 - 10.0	< 11.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.0 ± 0.2	
	2500	7810	0.0 - 1.0	< 11.0 ± 0.0	7.0 ± 1.0	1.0 ± 1.0	130.0 ± 10.0	*
	2500	7810	2.0 - 3.0	< 8.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	59.0 ± 5.0	*

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2500	7810	7.0 - 8.0	< 5.0 ± 0.0	1.4 ± 0.6	1.7 ± 0.9	1.3 ± 0.4	
	2500	7831	0.5 - 1.0	< 7.0 ± 0.0	1.6 ± 0.6	1.4 ± 0.9	1.8 ± 0.5	
	2500	7831	1.0 - 2.0	< 7.0 ± 0.0	1.6 ± 0.6	2.4 ± 0.9	1.2 ± 0.7	
	2500	7831	2.0 - 3.0	< 11.0 ± 0.0	1.9 ± 0.7	1.7 ± 0.7	2.1 ± 0.5	
	2550	7703	0.5 - 1.0	< 11.0 ± 0.0	1.9 ± 0.7	1.8 ± 0.8	1.1 ± 0.3	
	2550	7703	1.0 - 2.0	< 6.0 ± 0.0	1.0 ± 0.6	1.5 ± 0.9	2.1 ± 0.5	
	2550	7703	2.0 - 3.0	< 12.0 ± 0.0	2.3 ± 0.8	3.0 ± 1.0	1.6 ± 0.7	
	2550	7829	0.5 - 1.0	< 9.0 ± 0.0	2.1 ± 0.6	2.5 ± 0.9	2.0 ± 0.4	
	2550	7829	1.0 - 2.0	< 9.0 ± 0.0	1.5 ± 0.5	3.0 ± 1.0	1.8 ± 0.5	
	2550	7829	2.0 - 3.0	< 8.0 ± 0.0	1.6 ± 0.6	2.1 ± 0.7	2.2 ± 0.6	
	2600	7700	0.5 - 1.0	< 11.0 ± 0.0	1.9 ± 0.6	3.0 ± 1.0	1.0 ± 0.3	
	2600	7700	1.0 - 2.0	< 6.0 ± 0.0	1.4 ± 0.7	1.5 ± 0.5	1.5 ± 0.5	
	2600	7700	2.0 - 3.0	< 7.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	0.7 ± 0.4	
	2600	7768	0.0 - 1.0	< 6.0 ± 0.0	6.0 ± 2.0	3.0 ± 1.0	100.0 ± 10.0	*
	2600	7768	3.0 - 4.0	< 6.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	4.4 ± 0.6	
	2600	7768	7.0 - 8.0	< 12.0 ± 0.0	2.8 ± 0.8	2.0 ± 1.0	3.7 ± 1.1	
	2600	7791	0.0 - 1.0	< 19.0 ± 0.0	12.0 ± 4.0	< 5.0 ± 0.0	1.0 ± 0.6	
	2600	7791	1.0 - 2.0	< 16.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	2.3 ± 0.5	
	2600	7791	2.0 - 3.0	< 13.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	1.5 ± 0.4	
	2600	7791	3.0 - 4.0	< 10.0 ± 0.0	1.6 ± 0.9	1.0 ± 1.0	1.3 ± 0.4	
	2600	7791	4.0 - 5.0	< 16.0 ± 0.0	2.1 ± 0.9	6.0 ± 2.0	2.1 ± 0.7	
	2600	7791	5.0 - 6.0	< 14.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	1.5 ± 0.4	
	2600	7791	6.0 - 7.0	< 12.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.3 ± 0.4	
	2600	7791	7.0 - 8.0	< 5.0 ± 0.0	1.1 ± 0.5	1.2 ± 0.7	1.2 ± 0.3	
	2600	7791	8.0 - 9.0	< 6.0 ± 0.0	1.3 ± 0.6	2.3 ± 0.9	1.2 ± 0.4	
	2600	7791	9.0 - 10.0	< 9.0 ± 0.0	1.9 ± 0.6	1.9 ± 0.9	1.2 ± 0.5	
	2600	7804	0.0 - 1.0	< 13.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	16.0 ± 1.0	S
	2600	7804	3.0 - 4.0	< 6.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	1.5 ± 0.5	
	2600	7804	7.0 - 8.0	< 8.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	1.1 ± 0.3	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2600	7826	0.5 - 1.0	< 6.0 ± 0.0	2.0 ± 0.6	1.2 ± 0.8	3.0 ± 0.6	
	2600	7826	1.0 - 2.0	< 7.0 ± 0.0	2.1 ± 0.7	1.5 ± 0.9	2.1 ± 0.4	
	2600	7826	2.0 - 3.0	< 4.0 ± 0.0	1.2 ± 0.5	1.8 ± 0.8	1.9 ± 0.8	
	2650	7697	0.5 - 1.0	< 7.0 ± 0.0	1.2 ± 0.6	3.0 ± 1.0	1.0 ± 0.3	
	2650	7697	1.0 - 2.0	< 13.0 ± 0.0	3.4 ± 0.9	3.0 ± 1.0	1.2 ± 0.4	
	2650	7697	2.0 - 3.0	< 7.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	1.5 ± 0.3	
	2650	7697	5.0 - 1.0	< 7.0 ± 0.0	1.2 ± 0.6	3.0 ± 1.0	1.0 ± 0.3	
	2650	7824	0.5 - 1.0	< 9.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	1.6 ± 0.7	
	2650	7824	1.0 - 2.0	< 13.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	1.4 ± 0.6	
	2650	7824	2.0 - 3.0	< 9.0 ± 0.0	1.5 ± 0.5	3.0 ± 1.0	1.4 ± 0.4	
	2700	7694	0.5 - 1.0	< 8.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	0.6 ± 0.5	
	2700	7694	1.0 - 2.0	< 13.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	1.6 ± 0.3	
	2700	7694	2.0 - 3.0	< 13.0 ± 0.0	1.6 ± 0.7	1.0 ± 1.0	1.3 ± 0.6	
	2700	7762	0.0 - 1.0	< 32.0 ± 0.0	12.0 ± 3.0	5.0 ± 4.0	100.0 ± 10.0	*
	2700	7762	3.0 - 4.0	< 3.0 ± 0.0	0.4 ± 0.3	1.0 ± 0.4	4.2 ± 0.7	
	2700	7762	9.0 - 10.0	< 27.0 ± 0.0	2.0 ± 0.7	4.0 ± 1.0	0.8 ± 0.3	
	2700	7795	0.0 - 1.0	< 17.0 ± 0.0	2.7 ± 0.9	3.0 ± 1.0	15.0 ± 1.0	S
	2700	7795	4.0 - 5.0	< 15.0 ± 0.0	2.7 ± 0.9	3.0 ± 2.0	2.4 ± 0.4	
	2700	7795	7.0 - 8.0	< 11.0 ± 0.0	1.4 ± 0.6	2.3 ± 0.9	1.2 ± 0.4	
	2700	7820	0.5 - 1.0	< 12.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	1.5 ± 0.6	
	2700	7820	1.0 - 2.0	< 11.0 ± 0.0	1.8 ± 0.6	4.0 ± 1.0	1.3 ± 0.6	
	2700	7820	2.0 - 3.0	< 13.0 ± 0.0	1.5 ± 0.6	3.0 ± 1.0	1.1 ± 0.3	
	2750	7692	0.5 - 1.0	< 7.0 ± 0.0	2.0 ± 0.6	0.9 ± 0.7	1.1 ± 0.3	
	2750	7692	1.0 - 2.0	< 11.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	3.5 ± 0.6	
	2750	7692	2.0 - 3.0	< 11.0 ± 0.0	1.9 ± 0.6	3.0 ± 1.0	2.0 ± 0.6	
	2750	7816	0.5 - 1.0	< 10.0 ± 0.0	0.9 ± 0.6	1.8 ± 0.9	2.2 ± 0.4	
	2750	7816	1.0 - 2.0	< 9.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	2.0 ± 0.6	
	2750	7816	2.0 - 3.0	< 12.0 ± 0.0	1.4 ± 0.6	4.0 ± 1.0	1.1 ± 0.3	
	2800	7689	0.5 - 1.0	< 8.0 ± 0.0	1.9 ± 0.7	1.8 ± 0.9	0.9 ± 0.2	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2800	7689	1.0 - 2.0	< 11.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	0.8 ± 0.3	
	2800	7689	2.0 - 3.0	< 9.0 ± 0.0	1.2 ± 0.8	3.0 ± 1.0	1.2 ± 0.3	
	2800	7762	0.0 - 1.0	< 19.0 ± 0.0	12.0 ± 4.0	7.0 ± 4.0	120.0 ± 10.0	*
	2800	7762	5.0 - 6.0	< 12.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	2.1 ± 0.6	
	2800	7762	9.0 - 10.0	< 13.0 ± 0.0	2.4 ± 0.7	3.0 ± 1.0	2.3 ± 0.4	
	2800	7793	0.0 - 1.0	< 11.0 ± 0.0	4.0 ± 1.0	< 1.0 ± 0.0	21.0 ± 2.0	*
	2800	7793	3.0 - 4.0	< 15.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	1.5 ± 0.6	
	2800	7793	7.0 - 8.0	< 14.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	1.2 ± 0.4	
	2800	7813	0.5 - 1.0	< 13.0 ± 0.0	2.7 ± 0.8	5.0 ± 1.0	1.7 ± 0.6	
	2800	7813	1.0 - 2.0	< 14.0 ± 0.0	2.5 ± 0.7	2.0 ± 1.0	1.3 ± 0.4	
	2800	7813	2.0 - 3.0	< 6.0 ± 0.0	1.5 ± 0.7	2.2 ± 0.9	1.0 ± 0.4	
	2850	7686	0.5 - 1.0	< 12.0 ± 0.0	1.4 ± 0.6	4.0 ± 1.0	0.9 ± 0.2	
	2850	7686	1.0 - 2.0	< 11.0 ± 0.0	2.4 ± 0.6	2.0 ± 1.0	1.3 ± 0.3	
	2850	7686	2.0 - 3.0	< 11.0 ± 0.0	1.5 ± 0.6	3.0 ± 1.0	1.3 ± 0.3	
	2850	7810	0.5 - 1.0	< 14.0 ± 0.0	1.6 ± 0.8	2.0 ± 1.0	2.7 ± 0.4	
	2850	7810	1.0 - 2.0	< 14.0 ± 0.0	1.2 ± 0.6	1.5 ± 0.8	1.7 ± 0.8	
	2850	7810	2.0 - 3.0	< 13.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	1.2 ± 0.6	
	2900	7697	0.5 - 1.0	< 12.0 ± 0.0	1.5 ± 0.6	4.0 ± 1.0	1.0 ± 0.4	
	2900	7697	1.0 - 2.0	< 8.0 ± 0.0	1.4 ± 0.7	1.2 ± 0.9	1.4 ± 0.5	
	2900	7697	2.0 - 3.0	< 13.0 ± 0.0	2.0 ± 0.8	2.0 ± 1.0	1.4 ± 0.6	
	2900	7752	0.0 - 1.0	< 25.0 ± 0.0	8.0 ± 3.0	5.0 ± 2.0	160.0 ± 10.0	*
	2900	7752	5.0 - 6.0	< 4.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	2.0 ± 0.7	
	2900	7752	13.0 - 14.0	< 5.0 ± 0.0	1.8 ± 0.6	1.3 ± 0.8	1.4 ± 0.3	
	2900	7786	0.0 - 1.0	< 23.0 ± 0.0	6.0 ± 2.0	< 2.0 ± 0.0	23.0 ± 2.0	*
	2900	7786	5.0 - 6.0	< 13.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	1.3 ± 0.6	
	2900	7786	11.0 - 12.0	< 13.0 ± 0.0	2.4 ± 0.7	1.3 ± 0.9	0.9 ± 0.5	
	2900	7806	0.5 - 1.0	< 15.0 ± 0.0	2.0 ± 0.8	3.0 ± 1.0	1.5 ± 0.5	
	2900	7806	1.0 - 2.0	< 10.0 ± 0.0	2.2 ± 0.8	3.0 ± 1.0	1.3 ± 0.4	
	2900	7806	2.0 - 3.0	< 14.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	1.6 ± 0.4	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2950	7693	0.5 - 1.0	< 12.0 ± 0.0	1.2 ± 0.5	3.0 ± 1.0	0.9 ± 0.3	
	2950	7693	1.0 - 2.0	< 12.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	1.2 ± 0.3	
	2950	7693	2.0 - 3.0	< 8.0 ± 0.0	2.4 ± 0.7	2.7 ± 0.9	5.0 ± 0.6	
	2950	7802	0.5 - 1.0	< 15.0 ± 0.0	1.9 ± 0.9	3.0 ± 1.0	2.3 ± 0.6	
	2950	7802	1.0 - 2.0	< 14.0 ± 0.0	2.0 ± 0.7	4.0 ± 1.0	1.6 ± 0.4	
	2950	7802	2.0 - 3.0	< 15.0 ± 0.0	2.4 ± 0.8	3.0 ± 1.0	2.8 ± 0.5	
	3000	7687	0.5 - 1.0	< 7.0 ± 0.0	1.5 ± 0.7	1.1 ± 0.9	1.0 ± 0.3	
	3000	7687	1.0 - 2.0	< 7.0 ± 0.0	2.0 ± 0.7	1.2 ± 0.9	1.1 ± 0.3	
	3000	7687	2.0 - 3.0	< 6.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	2.4 ± 0.5	
	3000	7745	0.0 - 1.0	< 20.0 ± 0.0	7.0 ± 2.0	4.0 ± 2.0	-a-	
	3000	7745	2.0 - 3.0	< 11.0 ± 0.0	2.0 ± 1.0	2.0 ± 2.0	15.0 ± 1.0	
	3000	7745	4.0 - 4.5	< 13.0 ± 0.0	2.1 ± 0.9	2.0 ± 1.0	11.0 ± 1.0	
	3000	7768	0.0 - 1.0	< 34.0 ± 0.0	6.0 ± 2.0	< 4.0 ± 0.0	1.8 ± 0.6	
	3000	7768	1.0 - 2.0	< 26.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	1.1 ± 0.3	
	3000	7768	2.0 - 3.0	< 25.0 ± 0.0	3.0 ± 1.0	3.0 ± 2.0	1.3 ± 0.6	
	3000	7768	3.0 - 4.0	< 10.0 ± 0.0	1.5 ± 0.8	2.0 ± 1.0	1.4 ± 0.3	
	3000	7768	4.0 - 5.0	< 16.0 ± 0.0	2.5 ± 0.8	< 2.0 ± 0.0	1.2 ± 0.5	
	3000	7780	0.0 - 1.0	< 12.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	21.0 ± 2.0	*
	3000	7780	6.0 - 7.0	< 13.0 ± 0.0	4.0 ± 1.0	< 1.0 ± 0.0	2.5 ± 0.4	
	3000	7780	13.0 - 14.0	< 7.0 ± 0.0	1.6 ± 0.6	1.7 ± 0.9	0.9 ± 0.4	
	3000	7800	0.5 - 1.0	< 10.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.9 ± 0.5	
	3000	7800	1.0 - 2.0	< 9.0 ± 0.0	1.3 ± 0.8	2.0 ± 1.0	1.4 ± 0.4	
	3005	7745	4.0 - 5.0	< 10.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	5.3 ± 1.1	
	3005	7745	9.5 - 10.5	< 6.0 ± 0.0	1.4 ± 0.7	1.0 ± 1.0	2.4 ± 0.6	
	3005	7745	13.5 - 14.5	< 7.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	11.0 ± 1.0	
	3050	7682	0.5 - 1.0	< 6.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	1.6 ± 0.3	
	3050	7682	1.0 - 2.0	< 7.0 ± 0.0	1.2 ± 0.7	1.8 ± 0.9	0.8 ± 0.5	
	3050	7682	2.0 - 3.0	< 7.0 ± 0.0	2.5 ± 0.8	2.0 ± 1.0	29.0 ± 1.0	*
	3050	7797	0.5 - 1.0	< 11.0 ± 0.0	1.4 ± 0.7	< 1.0 ± 0.0	4.1 ± 0.7	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3050	7797	1.0 - 2.0	< 15.0 ± 0.0	3.1 ± 0.9	4.0 ± 1.0	1.6 ± 0.4	
	3100	7678	0.5 - 1.0	< 6.0 ± 0.0	1.3 ± 0.6	< 1.0 ± 0.0	1.7 ± 0.5	
	3100	7678	1.0 - 2.0	< 7.0 ± 0.0	2.1 ± 0.8	1.0 ± 1.0	1.1 ± 0.3	
	3100	7678	2.0 - 3.0	< 6.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	8.9 ± 1.2	
	3100	7745	0.0 - 1.0	< 37.0 ± 0.0	7.0 ± 2.0	< 3.0 ± 0.0	120.0 ± 10.0	*
	3100	7745	3.0 - 4.0	< 5.0 ± 0.0	2.4 ± 0.7	1.7 ± 0.9	15.0 ± 3.0	
	3100	7745	10.0 - 11.0	< 20.0 ± 0.0	2.0 ± 1.0	5.0 ± 2.0	2.2 ± 0.7	
	3100	7745	17.0 - 18.0	< 6.0 ± 0.0	1.6 ± 0.7	1.4 ± 1.0	0.9 ± 0.4	
	3100	7773	0.0 - 1.0	< 12.0 ± 0.0	4.0 ± 1.0	< 1.0 ± 0.0	54.0 ± 2.0	*
	3100	7773	2.0 - 3.0	< 4.0 ± 0.0	1.5 ± 0.5	1.4 ± 0.8	4.2 ± 1.8	
	3100	7773	6.0 - 7.0	< 9.0 ± 0.0	3.1 ± 0.8	2.0 ± 1.0	51.0 ± 4.0	*
	3100	7773	9.0 - 10.0	< 11.0 ± 0.0	1.0 ± 0.4	0.9 ± 0.8	4.3 ± 1.8	
	3100	7773	13.0 - 14.0	< 8.0 ± 0.0	3.0 ± 0.8	< 1.0 ± 0.0	2.6 ± 0.8	
	3100	7793	0.5 - 1.0	< 16.0 ± 0.0	1.9 ± 0.8	4.0 ± 1.0	3.5 ± 0.8	
	3150	7669	0.5 - 1.0	< 10.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	7.7 ± 0.9	
	3150	7669	1.0 - 2.0	< 8.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	30.0 ± 3.0	*
	3150	7669	2.0 - 3.0	< 12.0 ± 0.0	1.7 ± 0.6	2.6 ± 0.9	3.1 ± 0.5	
	3200	7665	0.5 - 1.0	< 9.0 ± 0.0	1.6 ± 0.6	1.0 ± 0.8	14.0 ± 1.0	
	3200	7665	1.0 - 2.0	< 13.0 ± 0.0	3.3 ± 0.9	3.0 ± 1.0	25.0 ± 3.0	*
	3200	7665	2.0 - 3.0	< 15.0 ± 0.0	2.6 ± 0.9	6.0 ± 2.0	39.0 ± 2.0	*
	3200	7735	0.0 - 1.0	< 23.0 ± 0.0	3.0 ± 1.0	< 3.0 ± 0.0	51.0 ± 3.0	*
	3200	7735	1.0 - 2.0	< 16.0 ± 0.0	2.6 ± 0.8	< 1.0 ± 0.0	5.4 ± 0.7	
	3200	7735	2.0 - 3.0	< 11.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	25.0 ± 2.0	*
	3200	7735	3.0 - 4.0	< 7.0 ± 0.0	2.6 ± 0.7	1.5 ± 0.8	3.0 ± 0.6	
	3200	7735	4.0 - 5.0	< 7.0 ± 0.0	1.3 ± 0.6	1.2 ± 0.9	11.0 ± 1.0	
	3200	7735	6.0 - 7.0	< 14.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	3.6 ± 0.6	
	3200	7735	7.0 - 8.0	< 17.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	1.5 ± 0.4	
	3200	7735	8.0 - 9.0	< 9.0 ± 0.0	1.9 ± 0.8	< 1.0 ± 0.0	1.7 ± 0.5	
	3200	7735	9.0 - 10.0	< 14.0 ± 0.0	2.3 ± 0.8	3.0 ± 1.0	5.9 ± 0.6	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3200	7735	10.0 - 11.0	< 13.0 ± 0.0	2.6 ± 0.8	2.1 ± 0.9	5.4 ± 0.7	
	3200	7735	11.0 - 12.0	< 14.0 ± 0.0	2.1 ± 0.8	4.0 ± 1.0	1.1 ± 0.3	
	3200	7735	12.0 - 13.0	< 14.0 ± 0.0	2.4 ± 0.8	3.0 ± 1.0	3.9 ± 0.6	
	3200	7735	13.0 - 14.0	< 12.0 ± 0.0	2.2 ± 0.8	1.8 ± 0.8	1.2 ± 0.3	
	3200	7735	14.0 - 15.0	< 8.0 ± 0.0	1.5 ± 0.7	2.5 ± 0.9	1.1 ± 0.4	
	3200	7735	15.0 - 16.0	< 12.0 ± 0.0	1.4 ± 0.7	1.0 ± 1.0	1.4 ± 1.5	
	3200	7756	0.0 - 1.0	< 34.0 ± 0.0	5.0 ± 2.0	4.0 ± 2.0	2.5 ± 0.6	
	3200	7756	1.0 - 2.0	< 10.0 ± 0.0	1.4 ± 0.7	< 1.0 ± 0.0	2.1 ± 0.4	
	3200	7756	2.0 - 3.0	< 7.0 ± 0.0	1.9 ± 0.7	1.6 ± 0.9	1.7 ± 0.4	
	3200	7756	3.0 - 4.0	< 13.0 ± 0.0	1.7 ± 0.6	1.2 ± 0.8	1.5 ± 0.4	
	3200	7756	4.0 - 5.0	< 17.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	1.8 ± 0.4	
	3200	7756	5.0 - 6.0	< 14.0 ± 0.0	1.3 ± 0.6	1.0 ± 1.0	1.5 ± 0.3	
	3200	7756	6.0 - 7.0	< 12.0 ± 0.0	1.6 ± 0.9	1.0 ± 1.0	1.4 ± 0.3	
	3200	7756	7.0 - 8.0	< 8.0 ± 0.0	1.1 ± 0.8	2.0 ± 1.0	1.1 ± 0.3	
	3200	7756	8.0 - 9.0	< 10.0 ± 0.0	2.4 ± 0.9	2.0 ± 1.0	3.9 ± 0.6	
	3200	7756	9.0 - 10.0	< 16.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	48.0 ± 2.0	*
	3200	7756	10.0 - 11.0	< 10.0 ± 0.0	< 0.9 ± 0.0	< 2.0 ± 0.0	2.9 ± 0.6	
	3200	7756	11.0 - 12.0	< 13.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.0 ± 0.5	
	3200	7756	12.0 - 13.0	< 8.0 ± 0.0	1.4 ± 0.7	1.0 ± 1.0	1.4 ± 0.4	
	3200	7756	13.0 - 14.0	< 8.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	1.3 ± 0.3	
	3200	7756	14.0 - 15.0	< 9.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	1.6 ± 0.5	
	3200	7756	15.0 - 16.0	< 9.0 ± 0.0	1.5 ± 0.7	< 1.0 ± 0.0	0.9 ± 0.8	
	3200	7767	0.0 - 1.0	< 11.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	48.0 ± 3.0	*
	3200	7767	3.0 - 4.0	< 4.0 ± 0.0	1.5 ± 0.6	1.1 ± 0.7	< 1.0 ± 0.0	
	3200	7767	7.0 - 8.0	< 25.0 ± 0.0	4.0 ± 2.0	4.0 ± 3.0	1.3 ± 0.6	
	3200	7767	13.0 - 14.0	< 8.0 ± 0.0	2.2 ± 0.8	2.0 ± 1.0	0.9 ± 0.5	
	3200	7787	0.5 - 1.0	< 20.0 ± 0.0	4.0 ± 1.0	2.0 ± 1.0	1.1 ± 0.3	
	3200	7787	1.0 - 2.0	< 9.0 ± 0.0	1.6 ± 0.8	< 1.0 ± 0.0	2.0 ± 0.5	
	3200	7787	2.0 - 3.0	< 14.0 ± 0.0	2.3 ± 0.8	2.0 ± 1.0	1.9 ± 0.3	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3250	7782	0.5 - 1.0	< 10.0 ± 0.0	1.9 ± 0.9	< 1.0 ± 0.0	2.8 ± 0.6
	3250	7782	1.0 - 2.0	< 12.0 ± 0.0	2.3 ± 0.7	2.0 ± 1.0	4.0 ± 0.9
	3350	7655	0.5 - 1.0	< 13.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	10.0 ± 1.0
	3350	7655	1.0 - 2.0	< 13.0 ± 0.0	2.2 ± 0.8	4.0 ± 1.0	6.6 ± 0.9
	3350	7655	2.0 - 3.0	< 12.0 ± 0.0	1.2 ± 0.7	3.0 ± 1.0	4.9 ± 1.0
	3400	7651	0.5 - 1.0	< 10.0 ± 0.0	1.1 ± 0.6	1.0 ± 1.0	1.0 ± 0.2
	3400	7651	1.0 - 2.0	< 10.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.3 ± 0.3
	3400	7651	2.0 - 3.0	< 11.0 ± 0.0	1.7 ± 0.6	3.0 ± 1.0	1.1 ± 0.5
	3405	7742	0.0 - 1.0	< 28.0 ± 0.0	3.0 ± 2.0	2.0 ± 2.0	2.1 ± 0.7
	3405	7742	1.0 - 2.0	< 8.0 ± 0.0	2.2 ± 0.8	3.0 ± 1.0	1.5 ± 0.4
	3405	7742	2.0 - 3.0	< 7.0 ± 0.0	1.5 ± 0.8	1.0 ± 1.0	1.1 ± 0.3
	3405	7742	3.0 - 4.0	< 9.0 ± 0.0	1.4 ± 0.7	1.0 ± 1.0	1.2 ± 0.3
	3405	7742	4.0 - 5.0	< 7.0 ± 0.0	1.4 ± 0.7	1.5 ± 0.8	1.4 ± 0.4
	3405	7742	5.0 - 6.0	< 8.0 ± 0.0	1.8 ± 0.8	1.0 ± 1.0	1.5 ± 0.3
	3405	7742	6.0 - 7.0	< 8.0 ± 0.0	2.1 ± 0.8	2.0 ± 1.0	1.6 ± 0.5
	3405	7742	7.0 - 8.0	< 14.0 ± 0.0	1.7 ± 0.7	4.0 ± 1.0	1.0 ± 0.4
	3405	7742	8.0 - 9.0	< 7.0 ± 0.0	1.8 ± 0.8	1.0 ± 1.0	1.4 ± 0.3
	3405	7742	9.0 - 10.0	< 7.0 ± 0.0	1.4 ± 0.7	1.7 ± 0.9	5.7 ± 1.2
	3405	7742	10.0 - 11.0	< 8.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	2.2 ± 0.4
	3405	7742	11.0 - 12.0	< 9.0 ± 0.0	1.6 ± 0.7	< 1.0 ± 0.0	1.2 ± 0.7
	3408	7724	0.0 - 1.0	< 21.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	26.0 ± 1.0 *
	3408	7724	1.0 - 2.0	< 10.0 ± 0.0	2.7 ± 0.9	4.0 ± 1.0	3.4 ± 0.9
	3408	7724	2.0 - 3.0	< 12.0 ± 0.0	3.0 ± 1.0	2.0 ± 2.0	9.8 ± 0.9
	3408	7724	3.0 - 4.0	< 8.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	1.6 ± 0.5
	3408	7724	4.0 - 5.0	< 9.0 ± 0.0	2.6 ± 0.9	1.0 ± 1.0	13.0 ± 1.0
	3408	7724	5.0 - 6.0	< 8.0 ± 0.0	2.5 ± 0.9	2.0 ± 1.0	1.8 ± 0.4
	3408	7724	6.0 - 7.0	< 10.0 ± 0.0	1.2 ± 0.9	3.0 ± 1.0	6.6 ± 0.8
	3408	7724	7.0 - 8.0	< 8.0 ± 0.0	1.1 ± 0.9	2.0 ± 1.0	1.2 ± 0.3
	3408	7724	8.0 - 9.0	< 9.0 ± 0.0	2.0 ± 0.9	3.0 ± 1.0	6.7 ± 0.8

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3408	7724	9.0 - 10.0	< 13.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	5.4 ± 1.3	
	3408	7724	10.0 - 11.0	< 8.0 ± 0.0	1.7 ± 0.8	2.1 ± 0.9	9.6 ± 0.9	
	3408	7724	11.0 - 12.0	< 7.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	1.3 ± 0.3	
	3408	7724	12.0 - 13.0	< 7.0 ± 0.0	1.8 ± 0.7	2.0 ± 1.0	4.1 ± 1.2	
	3408	7724	13.0 - 14.0	< 10.0 ± 0.0	1.9 ± 0.9	2.0 ± 1.0	1.8 ± 1.1	
	3422	7750	0.0 - 1.0	< 12.0 ± 0.0	6.0 ± 1.0	2.0 ± 1.0	130.0 ± 10.0	*
	3422	7750	1.0 - 2.0	< 7.0 ± 0.0	2.2 ± 0.9	3.0 ± 1.0	4.4 ± 1.1	
	3422	7750	2.0 - 3.0	< 8.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	95.0 ± 3.0	*
	3422	7750	3.0 - 4.0	< 6.0 ± 0.0	1.5 ± 0.8	2.0 ± 1.0	3.2 ± 1.9	
	3422	7750	4.0 - 5.0	< 7.0 ± 0.0	2.6 ± 0.8	2.1 ± 0.9	70.0 ± 5.0	*
	3422	7750	5.0 - 6.0	< 6.0 ± 0.0	1.8 ± 0.7	2.0 ± 0.9	3.2 ± 0.6	
	3422	7750	6.0 - 7.0	< 10.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	46.0 ± 3.0	*
	3422	7750	7.0 - 8.0	< 9.0 ± 0.0	2.3 ± 0.8	2.0 ± 1.0	1.5 ± 0.8	
	3422	7750	8.0 - 9.0	< 6.0 ± 0.0	1.9 ± 0.8	3.0 ± 1.0	22.0 ± 2.0	*
	3422	7750	9.0 - 10.0	< 7.0 ± 0.0	2.0 ± 0.7	< 1.0 ± 0.0	1.9 ± 0.5	
	3422	7750	10.0 - 11.0	< 13.0 ± 0.0	1.1 ± 0.8	1.0 ± 1.0	7.4 ± 0.8	
	3422	7750	11.0 - 12.0	< 6.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	2.9 ± 1.6	
	3422	7750	12.0 - 13.0	< 10.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	8.6 ± 0.9	
	3422	7750	13.0 - 14.0	< 10.0 ± 0.0	1.5 ± 0.8	3.0 ± 1.0	1.0 ± 0.4	
	3450	7648	0.5 - 1.0	< 13.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	2.3 ± 0.8	
	3450	7648	1.0 - 2.0	< 8.0 ± 0.0	1.4 ± 0.6	1.7 ± 0.8	1.0 ± 0.3	
	3450	7648	2.0 - 3.0	< 9.0 ± 0.0	1.2 ± 0.6	1.5 ± 1.0	1.1 ± 0.4	
	3450	7701	0.0 - 1.0	< 42.0 ± 0.0	5.0 ± 3.0	6.0 ± 4.0	9.5 ± 1.2	
	3450	7701	10.0 - 11.0	< 14.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	13.0 ± 2.0	
	3450	7701	19.0 - 20.0	< 7.0 ± 0.0	1.5 ± 0.6	2.0 ± 0.9	1.3 ± 0.5	
	3450	7766	0.5 - 1.0	< 12.0 ± 0.0	2.4 ± 0.7	3.0 ± 1.0	2.7 ± 0.7	
	3500	7674	0.5 - 1.0	< 9.0 ± 0.0	0.8 ± 0.5	< 1.0 ± 0.0	1.3 ± 0.4	
	3500	7674	1.0 - 2.0	< 8.0 ± 0.0	1.0 ± 0.5	1.0 ± 0.7	1.4 ± 0.3	
	3500	7674	2.0 - 3.0	< 14.0 ± 0.0	1.8 ± 0.7	1.0 ± 1.0	1.6 ± 0.4	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3500	7704	0.0 - 1.0	< 32.0 ± 0.0	6.0 ± 3.0	4.0 ± 3.0	15.0 ± 1.0	S
	3500	7704	10.0 - 11.0	< 9.0 ± 0.0	2.2 ± 0.7	1.0 ± 1.0	11.0 ± 1.0	
	3500	7704	15.0 - 16.0	< 8.0 ± 0.0	1.3 ± 0.7	3.0 ± 1.0	1.0 ± 0.3	
	3500	7748	0.0 - 1.0	< 13.0 ± 0.0	1.0 ± 1.0	3.0 ± 2.0	4.7 ± 0.7	
	3500	7748	9.0 - 10.0	< 9.0 ± 0.0	1.0 ± 0.7	2.0 ± 1.0	1.4 ± 0.3	
	3500	7748	11.0 - 12.0	< 11.0 ± 0.0	2.0 ± 1.0	1.0 ± 1.0	21.0 ± 1.0	*
	3500	7765	0.5 - 1.0	< 8.0 ± 0.0	1.5 ± 0.7	< 1.0 ± 0.0	4.2 ± 0.6	
	3500	7765	1.0 - 2.0	< 10.0 ± 0.0	2.8 ± 0.8	< 1.0 ± 0.0	6.4 ± 0.7	
	3500	7765	2.0 - 3.0	< 13.0 ± 0.0	2.3 ± 0.8	1.6 ± 0.9	5.1 ± 0.7	
	3550	7652	0.5 - 1.0	< 10.0 ± 0.0	1.7 ± 0.8	2.0 ± 1.0	6.5 ± 1.3	
	3550	7652	1.0 - 2.0	< 7.0 ± 0.0	0.9 ± 0.6	2.9 ± 0.9	4.2 ± 0.6	
	3550	7652	2.0 - 3.0	< 8.0 ± 0.0	1.1 ± 0.6	3.0 ± 1.0	19.0 ± 2.0	*
	3550	7761	0.5 - 1.0	< 8.0 ± 0.0	1.0 ± 0.7	< 1.0 ± 0.0	1.6 ± 0.5	
	3550	7761	1.0 - 2.0	< 9.0 ± 0.0	1.3 ± 0.7	< 1.0 ± 0.0	1.1 ± 0.4	
	3550	7761	2.0 - 3.0	< 9.0 ± 0.0	1.9 ± 0.9	< 1.0 ± 0.0	3.9 ± 1.2	
	3600	7663	0.5 - 1.0	< 13.0 ± 0.0	2.0 ± 0.8	3.0 ± 1.0	22.0 ± 2.0	*
	3600	7663	1.0 - 2.0	< 11.0 ± 0.0	2.0 ± 0.7	1.1 ± 0.6	14.0 ± 2.0	
	3600	7663	2.0 - 3.0	< 12.0 ± 0.0	2.3 ± 0.7	2.0 ± 1.0	2.6 ± 0.7	
	3600	7703	0.0 - 1.0	13.0 ± 12.0	10.0 ± 2.0	4.0 ± 2.0	270.0 ± 10.0	*
	3600	7703	3.0 - 4.0	< 3.0 ± 0.0	1.2 ± 0.5	1.0 ± 0.7	3.0 ± 1.5	
	3600	7703	8.0 - 9.0	< 7.0 ± 0.0	1.5 ± 0.8	2.0 ± 1.0	5.2 ± 1.0	
	3600	7703	17.0 - 18.0	< 14.0 ± 0.0	1.7 ± 0.7	1.0 ± 1.0	1.4 ± 0.6	
	3600	7727	0.0 - 1.0	< 32.0 ± 0.0	6.0 ± 2.0	4.0 ± 3.0	2.2 ± 0.4	
	3600	7727	1.0 - 2.0	< 7.0 ± 0.0	1.5 ± 0.7	1.3 ± 0.8	1.4 ± 0.3	
	3600	7727	2.0 - 3.0	< 6.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.4 ± 0.4	
	3600	7727	5.0 - 6.0	< 12.0 ± 0.0	1.9 ± 0.8	4.0 ± 1.0	1.5 ± 0.5	
	3600	7727	6.0 - 7.0	< 5.0 ± 0.0	1.7 ± 0.7	< 1.0 ± 0.0	2.2 ± 0.4	
	3600	7727	7.0 - 8.0	< 7.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	1.2 ± 1.0	
	3600	7727	8.0 - 9.0	< 8.0 ± 0.0	1.5 ± 0.7	3.0 ± 1.0	1.2 ± 0.3	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3600	7727	9.0 - 10.0	< 5.0 ± 0.0	2.0 ± 0.7	1.0 ± 0.9	3.4 ± 0.6	
	3600	7727	10.0 - 11.0	< 7.0 ± 0.0	3.5 ± 0.9	3.0 ± 1.0	39.0 ± 2.0	*
	3600	7727	11.0 - 12.0	< 6.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	11.0 ± 1.0	
	3600	7727	12.0 - 13.0	< 10.0 ± 0.0	1.4 ± 1.0	2.0 ± 1.0	2.5 ± 0.5	
	3600	7727	13.0 - 14.0	< 12.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 1.0	1.0 ± 0.2	
	3600	7739	0.0 - 1.0	< 10.0 ± 0.0	2.0 ± 1.0	3.0 ± 1.0	25.0 ± 1.0	*
	3600	7739	4.0 - 5.0	< 8.0 ± 0.0	1.8 ± 0.8	1.8 ± 0.8	2.0 ± 0.4	
	3600	7739	8.0 - 9.0	< 11.0 ± 0.0	2.0 ± 1.0	1.0 ± 1.0	5.5 ± 1.3	
	3600	7739	15.0 - 16.0	< 8.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	0.9 ± 0.3	
	3600	7757	0.5 - 1.0	< 9.0 ± 0.0	< 0.8 ± 0.0	< 1.0 ± 0.0	2.2 ± 1.0	
	3600	7757	1.0 - 2.0	< 13.0 ± 0.0	3.0 ± 0.9	3.0 ± 1.0	18.0 ± 2.0	*
	3600	7757	2.0 - 3.0	< 13.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	11.0 ± 1.0	
	3650	7661	0.5 - 1.0	< 13.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	4.7 ± 0.6	
	3650	7661	1.0 - 2.0	< 8.0 ± 0.0	0.6 ± 0.4	1.3 ± 0.8	1.8 ± 0.4	
	3650	7661	2.0 - 3.0	< 8.0 ± 0.0	0.7 ± 0.5	1.1 ± 0.7	1.5 ± 0.4	
	3650	7752	0.5 - 1.0	< 10.0 ± 0.0	1.9 ± 0.6	2.3 ± 0.9	2.2 ± 0.6	
	3650	7752	1.0 - 2.0	< 9.0 ± 0.0	1.6 ± 0.8	1.0 ± 1.0	7.7 ± 1.5	
	3700	7656	0.5 - 1.0	< 12.0 ± 0.0	1.7 ± 0.7	5.0 ± 1.0	6.7 ± 1.1	
	3700	7656	1.0 - 2.0	< 7.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	2.5 ± 0.6	
	3700	7656	2.0 - 3.0	< 7.0 ± 0.0	1.9 ± 0.7	2.2 ± 0.9	4.2 ± 0.9	
	3700	7696	0.0 - 1.0	< 23.0 ± 0.0	4.0 ± 1.0	3.0 ± 2.0	39.0 ± 1.0	*
	3700	7696	3.0 - 4.0	< 4.0 ± 0.0	1.1 ± 0.4	1.5 ± 0.7	1.4 ± 1.1	
	3700	7696	6.0 - 7.0	< 14.0 ± 0.0	2.8 ± 0.9	3.0 ± 1.0	3.7 ± 0.5	
	3700	7696	13.0 - 14.0	< 14.0 ± 0.0	2.2 ± 0.8	2.0 ± 1.0	0.9 ± 0.2	
	3700	7732	0.0 - 1.0	< 14.0 ± 0.0	4.0 ± 2.0	< 1.0 ± 0.0	96.0 ± 4.0	*
	3700	7732	3.0 - 4.0	< 4.0 ± 0.0	1.6 ± 0.5	1.6 ± 0.6	1.5 ± 1.2	
	3700	7732	9.0 - 10.0	< 10.0 ± 0.0	2.8 ± 0.9	3.0 ± 1.0	5.3 ± 1.3	
	3700	7732	15.0 - 16.0	< 8.0 ± 0.0	1.9 ± 0.8	2.0 ± 0.9	1.1 ± 0.3	
	3700	7751	0.5 - 1.0	< 13.0 ± 0.0	1.2 ± 0.7	3.0 ± 1.0	2.3 ± 1.1	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3700	7751	1.0 - 2.0	< 7.0 ± 0.0	1.4 ± 0.5	0.9 ± 0.7	2.2 ± 0.9	
	3700	7751	2.0 - 3.0	< 9.0 ± 0.0	1.4 ± 0.5	2.2 ± 0.9	1.1 ± 0.3	
	3750	7654	0.5 - 1.0	< 7.0 ± 0.0	1.5 ± 0.6	1.7 ± 0.8	4.7 ± 0.5	
	3750	7654	1.0 - 2.0	< 11.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	7.6 ± 1.1	
	3750	7654	2.0 - 3.0	< 8.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	1.5 ± 0.6	
	3750	7746	0.5 - 1.0	< 8.0 ± 0.0	1.3 ± 0.6	1.0 ± 0.6	5.8 ± 0.7	
	3750	7746	1.0 - 2.0	< 10.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	2.0 ± 0.6	
	3750	7746	2.0 - 3.0	< 10.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	1.7 ± 0.8	
	3800	7649	0.5 - 1.0	< 8.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	4.7 ± 1.0	
	3800	7649	1.0 - 2.0	< 7.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	1.9 ± 0.9	
	3800	7649	2.0 - 3.0	< 9.0 ± 0.0	< 1.0 ± 0.0	3.0 ± 1.0	2.1 ± 0.5	
	3800	7690	0.0 - 1.0	< 22.0 ± 0.0	3.0 ± 1.0	5.0 ± 2.0	35.0 ± 3.0	*
	3800	7690	3.0 - 4.0	< 5.0 ± 0.0	1.4 ± 0.6	< 1.0 ± 0.0	5.3 ± 2.0	
	3800	7690	7.0 - 8.0	< 8.0 ± 0.0	1.4 ± 0.7	1.0 ± 1.0	1.4 ± 0.3	
	3800	7690	13.0 - 14.0	< 6.0 ± 0.0	0.9 ± 0.7	3.0 ± 1.0	1.3 ± 0.4	
	3800	7713	1.0 - 2.0	< 14.0 ± 0.0	3.6 ± 0.9	1.1 ± 0.7	1.1 ± 0.6	
	3800	7713	2.0 - 3.0	< 11.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	0.9 ± 0.5	
	3800	7713	3.0 - 4.0	< 14.0 ± 0.0	2.0 ± 0.7	4.0 ± 1.0	1.4 ± 0.4	
	3800	7713	4.0 - 5.0	< 11.0 ± 0.0	3.0 ± 1.0	3.0 ± 1.0	1.4 ± 0.4	
	3800	7713	5.0 - 6.0	< 15.0 ± 0.0	1.7 ± 0.8	3.0 ± 1.0	1.6 ± 0.7	
	3800	7713	6.0 - 7.0	< 16.0 ± 0.0	2.7 ± 0.9	4.0 ± 1.0	1.3 ± 0.4	
	3800	7713	7.0 - 8.0	< 10.0 ± 0.0	1.6 ± 0.8	3.0 ± 1.0	1.7 ± 0.6	
	3800	7713	8.0 - 9.0	< 8.0 ± 0.0	1.9 ± 0.8	3.0 ± 1.0	1.3 ± 0.4	
	3800	7713	9.0 - 10.0	< 13.0 ± 0.0	1.5 ± 0.6	3.0 ± 1.0	1.1 ± 0.4	
	3800	7725	0.0 - 1.0	< 25.0 ± 0.0	8.0 ± 2.0	3.0 ± 2.0	100.0 ± 10.0	*
	3800	7725	2.0 - 3.0	< 4.0 ± 0.0	1.3 ± 0.5	0.9 ± 0.6	23.0 ± 4.0	*
	3800	7725	6.0 - 7.0	< 14.0 ± 0.0	1.8 ± 0.9	4.0 ± 1.0	4.6 ± 0.5	
	3800	7725	13.0 - 14.0	< 14.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	1.1 ± 0.2	
	3800	7744	0.5 - 1.0	< 11.0 ± 0.0	1.5 ± 0.7	3.0 ± 1.0	1.4 ± 0.3	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3800	7744	1.0 - 2.0	< 11.0 ± 0.0	1.6 ± 0.7	1.6 ± 0.9	1.3 ± 0.5	
	3800	7744	2.0 - 3.0	< 8.0 ± 0.0	< 0.7 ± 0.0	2.0 ± 1.0	1.2 ± 0.7	
	3850	7648	0.5 - 1.0	< 7.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	1.9 ± 0.7	
	3850	7648	1.0 - 2.0	< 7.0 ± 0.0	2.1 ± 0.7	1.7 ± 0.7	2.2 ± 0.7	
	3850	7648	2.0 - 3.0	< 9.0 ± 0.0	1.5 ± 0.6	4.0 ± 1.0	1.6 ± 0.5	
	3850	7741	0.5 - 1.0	< 10.0 ± 0.0	1.8 ± 0.6	2.0 ± 1.0	2.3 ± 0.8	
	3850	7741	1.0 - 2.0	< 13.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	1.5 ± 0.6	
	3850	7741	2.0 - 3.0	< 5.0 ± 0.0	1.4 ± 0.6	1.2 ± 0.8	1.3 ± 0.6	
	3900	7652	0.5 - 1.0	< 14.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	2.5 ± 0.7	
	3900	7652	1.0 - 2.0	< 7.0 ± 0.0	1.2 ± 0.8	1.0 ± 1.0	4.2 ± 0.6	
	3900	7652	2.0 - 3.0	< 12.0 ± 0.0	1.7 ± 0.7	2.0 ± 0.9	19.0 ± 2.0	*
	3900	7684	0.0 - 1.0	< 7.0 ± 0.0	6.0 ± 2.0	6.0 ± 2.0	53.0 ± 4.0	*
	3900	7684	3.0 - 4.0	< 6.0 ± 0.0	1.8 ± 0.6	2.1 ± 0.8	3.3 ± 1.6	
	3900	7684	5.0 - 6.0	< 7.0 ± 0.0	1.0 ± 0.9	< 1.0 ± 0.0	1.6 ± 0.8	
	3900	7684	11.0 - 12.0	< 20.0 ± 0.0	2.9 ± 1.9	3.0 ± 1.0	1.0 ± 0.3	
	3900	7718	0.0 - 1.0	< 22.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	19.0 ± 1.0	*
	3900	7718	3.0 - 4.0	< 5.0 ± 0.0	1.7 ± 0.5	2.0 ± 0.8	< 1.0 ± 0.0	
	3900	7718	5.0 - 6.0	< 16.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	1.3 ± 0.4	
	3900	7718	11.0 - 12.0	< 16.0 ± 0.0	2.0 ± 1.0	2.0 ± 1.0	1.7 ± 0.6	
	3900	7736	0.5 - 1.0	< 9.0 ± 0.0	1.1 ± 0.6	1.4 ± 0.8	1.6 ± 0.7	
	3900	7736	1.0 - 2.0	< 6.0 ± 0.0	2.1 ± 0.7	2.0 ± 1.0	1.7 ± 0.5	
	3900	7736	2.0 - 3.0	< 11.0 ± 0.0	2.5 ± 0.7	3.0 ± 1.0	1.4 ± 0.3	
	3950	7642	0.5 - 1.0	< 11.0 ± 0.0	2.2 ± 0.7	4.0 ± 1.0	2.4 ± 0.7	
	3950	7642	1.0 - 2.0	< 13.0 ± 0.0	2.3 ± 0.7	2.0 ± 1.0	4.6 ± 1.0	
	3950	7642	2.0 - 3.0	< 7.0 ± 0.0	1.1 ± 0.6	2.0 ± 1.0	1.9 ± 0.9	
	3950	7730	0.5 - 1.0	< 11.0 ± 0.0	2.7 ± 0.7	1.8 ± 0.8	1.2 ± 0.4	
	3950	7730	1.0 - 2.0	< 11.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	1.6 ± 0.6	
	3950	7730	2.0 - 3.0	< 10.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	1.5 ± 0.6	
	4000	7635	0.5 - 1.0	< 7.0 ± 0.0	1.0 ± 0.7	2.0 ± 1.0	1.0 ± 0.4	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	4000	7635	1.0 - 2.0	< 13.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	2.3 ± 0.7	
	4000	7635	2.0 - 3.0	< 15.0 ± 0.0	2.4 ± 0.8	2.0 ± 1.0	1.6 ± 0.9	
	4000	7674	0.0 - 1.0	< 30.0 ± 0.0	6.0 ± 2.0	6.0 ± 3.0	23.0 ± 1.0	*
	4000	7674	3.0 - 4.0	< 3.0 ± 0.0	0.7 ± 0.3	< 1.0 ± 0.0	2.2 ± 1.3	
	4000	7674	5.0 - 6.0	< 15.0 ± 0.0	2.0 ± 0.8	2.0 ± 1.0	1.2 ± 0.4	
	4000	7674	9.0 - 10.0	< 14.0 ± 0.0	2.4 ± 0.7	3.0 ± 1.0	1.5 ± 0.4	
	4000	7709	0.0 - 1.0	< 10.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	7.4 ± 0.7	
	4000	7709	5.0 - 6.0	< 16.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	1.1 ± 0.3	
	4000	7709	9.0 - 10.0	< 15.0 ± 0.0	2.9 ± 0.9	5.0 ± 2.0	1.2 ± 0.3	
	4000	7730	0.5 - 1.0	< 6.0 ± 0.0	2.0 ± 0.6	2.0 ± 1.0	1.2 ± 0.5	
	4000	7730	1.0 - 2.0	< 11.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	1.6 ± 0.8	
	4000	7730	2.0 - 3.0	< 6.0 ± 0.0	2.3 ± 0.7	1.8 ± 0.8	1.4 ± 0.4	
	4050	7634	0.5 - 1.0	< 8.0 ± 0.0	1.6 ± 0.6	1.3 ± 0.9	2.6 ± 1.1	
	4050	7634	1.0 - 2.0	< 10.0 ± 0.0	2.4 ± 0.7	3.0 ± 1.0	1.0 ± 0.4	
	4050	7634	2.0 - 3.0	< 8.0 ± 0.0	1.1 ± 0.4	3.0 ± 1.0	1.2 ± 0.3	
	4050	7727	0.5 - 1.0	< 12.0 ± 0.0	2.7 ± 0.8	3.0 ± 1.0	2.0 ± 0.7	
	4050	7727	1.0 - 2.0	< 10.0 ± 0.0	1.8 ± 0.6	1.6 ± 0.9	1.3 ± 0.5	
	4050	7727	2.0 - 3.0	< 6.0 ± 0.0	1.9 ± 0.6	1.6 ± 0.8	1.9 ± 0.3	
	4075	7670	0.0 - 1.0	< 13.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	13.0 ± 1.0	
	4075	7670	5.0 - 6.0	< 15.0 ± 0.0	2.0 ± 0.9	< 1.0 ± 0.0	0.9 ± 0.6	
	4075	7670	9.0 - 10.0	< 7.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	0.7 ± 0.5	
	4100	7630	0.5 - 1.0	< 3.0 ± 0.0	1.2 ± 0.6	3.0 ± 1.0	3.8 ± 0.6	
	4100	7630	1.0 - 2.0	< 7.0 ± 0.0	1.4 ± 0.6	2.0 ± 1.0	2.5 ± 0.4	
	4100	7630	2.0 - 3.0	< 13.0 ± 0.0	1.7 ± 0.8	4.0 ± 1.0	1.0 ± 0.2	
	4100	7706	0.0 - 1.0	< 9.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	45.0 ± 4.0	*
	4100	7706	4.0 - 5.0	< 13.0 ± 0.0	1.6 ± 0.9	2.0 ± 1.0	2.7 ± 1.1	
	4100	7706	9.0 - 10.0	< 14.0 ± 0.0	2.6 ± 0.9	4.0 ± 2.0	1.0 ± 0.3	
	4100	7721	0.5 - 1.0	< 6.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	3.1 ± 1.1	
	4100	7721	1.0 - 2.0	< 6.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	4.4 ± 0.7	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	4100	7721	2.0 - 3.0	< 6.0 ± 0.0	1.0 ± 0.6	2.5 ± 0.9	1.6 ± 0.3	
	4150	7625	0.5 - 1.0	< 11.0 ± 0.0	1.1 ± 0.5	3.0 ± 1.0	1.5 ± 0.3	
	4150	7625	1.0 - 2.0	< 12.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	1.5 ± 0.3	
	4150	7625	2.0 - 3.0	< 6.0 ± 0.0	0.9 ± 0.5	1.8 ± 0.9	1.2 ± 0.3	
	4150	7661	0.0 - 1.0	< 46.0 ± 0.0	5.0 ± 2.0	< 4.0 ± 0.0	19.0 ± 1.0	*
	4150	7661	3.0 - 4.0	< 17.0 ± 0.0	2.4 ± 0.9	< 1.0 ± 0.0	0.9 ± 0.3	
	4150	7661	7.0 - 8.0	< 15.0 ± 0.0	2.1 ± 0.8	3.0 ± 1.0	1.1 ± 0.3	
	4150	7718	0.5 - 1.0	< 12.0 ± 0.0	1.8 ± 0.7	1.8 ± 0.8	1.2 ± 0.3	
	4150	7718	1.0 - 2.0	< 6.0 ± 0.0	1.4 ± 0.5	1.6 ± 0.8	0.9 ± 0.2	
	4150	7718	2.0 - 3.0	< 9.0 ± 0.0	1.2 ± 0.6	3.0 ± 1.0	0.8 ± 0.4	
	4200	7625	0.5 - 1.0	< 14.0 ± 0.0	2.5 ± 0.8	2.0 ± 1.0	1.4 ± 0.3	
	4200	7625	1.0 - 2.0	< 14.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	1.1 ± 0.3	
	4200	7625	2.0 - 3.0	< 12.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	1.2 ± 0.6	
	4200	7663	0.0 - 1.0	< 26.0 ± 0.0	8.0 ± 2.0	6.0 ± 3.0	100.0 ± 10.0	*
	4200	7663	4.0 - 5.0	< 24.0 ± 0.0	3.0 ± 1.0	4.0 ± 2.0	1.8 ± 0.6	
	4200	7663	7.0 - 8.0	< 16.0 ± 0.0	2.2 ± 0.9	< 1.0 ± 0.0	1.2 ± 0.2	
	4200	7685	0.0 - 1.0	< 18.0 ± 0.0	9.0 ± 3.0	< 5.0 ± 0.0	1.8 ± 0.5	
	4200	7685	1.0 - 2.0	< 11.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	1.6 ± 0.6	
	4200	7685	2.0 - 3.0	< 13.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	1.0 ± 0.3	
	4200	7685	3.0 - 4.0	< 16.0 ± 0.0	3.0 ± 1.0	4.0 ± 1.0	1.0 ± 0.4	
	4200	7685	4.0 - 5.0	< 9.0 ± 0.0	2.0 ± 1.0	3.0 ± 1.0	1.2 ± 0.4	
	4200	7685	5.0 - 6.0	< 11.0 ± 0.0	1.7 ± 0.8	< 1.0 ± 0.0	1.2 ± 0.3	
	4200	7685	6.0 - 7.0	< 11.0 ± 0.0	2.1 ± 0.8	3.0 ± 1.0	1.6 ± 0.4	
	4200	7685	7.0 - 8.0	< 13.0 ± 0.0	2.6 ± 0.9	2.0 ± 1.0	0.9 ± 0.4	
	4200	7697	0.0 - 1.0	< 23.0 ± 0.0	3.0 ± 1.0	6.0 ± 2.0	2.6 ± 0.9	
	4200	7697	4.0 - 5.0	< 13.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	1.9 ± 0.4	
	4200	7697	7.0 - 8.0	< 14.0 ± 0.0	2.4 ± 0.8	2.0 ± 1.0	1.0 ± 0.4	
	4200	7715	0.5 - 1.0	< 8.0 ± 0.0	2.3 ± 0.8	2.0 ± 1.0	4.1 ± 0.7	
	4200	7715	1.0 - 2.0	< 7.0 ± 0.0	1.1 ± 0.6	1.4 ± 0.9	2.2 ± 0.7	

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Pershall Road

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4200	7715	2.0 - 3.0	< 5.0 ± 0.0	1.3 ± 0.5	2.2 ± 0.7	1.0 ± 0.3
	4250	7617	0.5 - 1.0	< 12.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	1.4 ± 0.4
	4250	7617	1.0 - 2.0	< 12.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	1.2 ± 0.3
	4250	7617	2.0 - 3.0	< 12.0 ± 0.0	1.3 ± 0.7	3.0 ± 1.0	1.9 ± 0.5
	4250	7710	0.5 - 1.0	< 7.0 ± 0.0	1.6 ± 0.7	3.0 ± 1.0	1.1 ± 0.5
	4250	7710	1.0 - 2.0	< 7.0 ± 0.0	2.3 ± 0.7	1.8 ± 0.9	7.2 ± 1.0
	4250	7710	2.0 - 3.0	< 6.0 ± 0.0	0.8 ± 0.6	1.1 ± 0.9	1.2 ± 0.7
	4300	7623	0.5 - 1.0	< 8.0 ± 0.0	0.9 ± 0.7	2.0 ± 1.0	1.9 ± 0.5
	4300	7623	1.0 - 2.0	< 13.0 ± 0.0	1.4 ± 0.7	1.3 ± 0.7	1.4 ± 0.2
	4300	7623	2.0 - 3.0	< 8.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.2 ± 0.3
	4300	7648	0.0 - 1.0	< 39.0 ± 0.0	3.0 ± 3.0	< 3.0 ± 0.0	14.0 ± 1.0
	4300	7648	3.0 - 4.0	< 12.0 ± 0.0	2.0 ± 1.0	4.0 ± 2.0	1.3 ± 0.3
	4300	7648	7.0 - 8.0	< 12.0 ± 0.0	1.6 ± 0.7	2.0 ± 1.0	1.0 ± 0.2
	4300	7708	0.5 - 1.0	< 8.0 ± 0.0	1.8 ± 0.5	1.4 ± 0.8	11.0 ± 2.0
	4300	7708	1.0 - 2.0	< 5.0 ± 0.0	1.7 ± 0.5	1.7 ± 0.8	1.6 ± 0.9
	4300	7708	2.0 - 3.0	< 6.0 ± 0.0	1.4 ± 0.6	1.8 ± 0.8	1.6 ± 1.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	2950	4500	0.5 - 1.0	< 4.0 ± 0.0	< 1.0 ± 0.0	2.0 ± 1.0	1.3 ± 0.6
	2965	4900	0.5 - 1.0	< 3.0 ± 0.0	1.0 ± 0.3	1.2 ± 0.6	7.1 ± 2.2
	2985	4700	1.0 - 2.0	2.0 ± 1.3	1.1 ± 0.4	1.3 ± 0.5	0.6 ± 0.5
	3000	4600	0.5 - 1.0	< 3.0 ± 0.0	0.8 ± 0.3	0.8 ± 0.4	4.8 ± 1.9
	3050	4700	0.5 - 1.0	< 3.0 ± 0.0	0.7 ± 0.3	0.9 ± 0.5	3.3 ± 1.6
	3090	4000	0.5 - 1.0	< 5.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	0.9 ± 0.6
	3100	5100	0.5 - 1.0	< 4.0 ± 0.0	1.2 ± 0.3	1.4 ± 0.3	2.9 ± 0.9
	3100	5200	0.5 - 1.0	< 6.0 ± 0.0	1.4 ± 0.5	1.1 ± 0.9	3.8 ± 1.0
	3150	4900	0.5 - 1.0	< 4.0 ± 0.0	0.9 ± 0.4	1.0 ± 0.2	1.9 ± 0.7
	3150	5000	0.5 - 1.0	< 5.0 ± 0.0	1.5 ± 0.4	1.0 ± 0.9	8.7 ± 1.4
	3175	4100	0.5 - 1.0	< 4.0 ± 0.0	1.0 ± 0.3	0.9 ± 0.3	4.2 ± 1.8
	3200	4700	0.5 - 1.0	< 4.0 ± 0.0	1.4 ± 0.5	1.4 ± 0.4	5.6 ± 1.2
	3200	5100	0.5 - 1.0	< 3.0 ± 0.0	0.9 ± 0.3	1.2 ± 0.4	2.3 ± 0.8
	3200	5200	0.5 - 1.0	< 6.0 ± 0.0	1.6 ± 0.4	1.4 ± 0.6	2.3 ± 0.8
	3250	5000	0.5 - 1.0	< 3.0 ± 0.0	1.1 ± 0.4	1.4 ± 0.4	4.5 ± 1.0
	3335	5100	0.5 - 1.0	< 7.0 ± 0.0	< 1.0 ± 0.0	< 1.0 ± 0.0	0.3 ± 0.0
	3340	5200	0.5 - 1.0	< 15.0 ± 0.0	1.0 ± 1.0	2.0 ± 1.0	3.6 ± 0.9
	3350	5400	0.5 - 1.0	< 5.0 ± 0.0	1.6 ± 0.9	< 2.0 ± 0.0	4.9 ± 1.1
	3400	3800	0.5 - 1.0	< 4.0 ± 0.0	0.9 ± 0.4	1.4 ± 0.6	3.3 ± 1.6
	3450	3300	0.5 - 1.0	< 4.0 ± 0.0	1.3 ± 0.4	1.2 ± 0.5	6.4 ± 2.1
	3450	3400	0.5 - 1.0	< 6.0 ± 0.0	0.8 ± 0.4	0.9 ± 0.7	9.0 ± 2.5
	3450	3500	0.5 - 1.0	< 7.0 ± 0.0	1.5 ± 0.3	1.5 ± 0.3	7.3 ± 1.3
	3475	3700	0.5 - 1.0	< 7.0 ± 0.0	1.5 ± 0.6	< 1.0 ± 0.0	11.0 ± 2.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Coldwater Creek

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	3500	**3600**	0.5 - 1.0	< 3 ± 0.0	1.9 ± 1.0	3.3 ± 1.6	22.0 ± 2.0 *
	3500	**3800**	1.0 - 2.0	< 2.0 ± 0.0	0.8 ± 0.3	< 0.5 ± 0.0	10.0 ± 2.0
	3550	**3400**	1.0 - 2.0	< 3.5 ± 0.0	1.2 ± 0.4	1.2 ± 0.5	0.8 ± 0.5
	3550	**3500**	0.5 - 1.0	< 3.0 ± 0.0	1.5 ± 0.3	1.2 ± 0.5	3.3 ± 0.9
	3650	**3300**	0.5 - 1.0	< 6.0 ± 0.0	1.2 ± 0.9	< 3.0 ± 0.0	4.4 ± 1.0
	3650	**3400**	0.5 - 1.0	< 15.0 ± 0.0	1.0 ± 1.0	< 1.0 ± 0.0	4.8 ± 1.1
	3650	**3500**	0.5 - 1.0	< 10.0 ± 0.0	< 2.0 ± 0.0	< 4.0 ± 0.0	1.8 ± 1.1
	3760	**3300**	1.0 - 2.0	< 7.0 ± 0.0	6.0 ± 2.0	2.0 ± 1.0	3.6 ± 0.9
	3770	**3200**	0.5 - 1.0	6.6 ± 0.5	5.6 ± 1.2	< 1.4 ± 0.0	11.0 ± 2.0
	3775	**3500**	0.5 - 1.0	< 9.0 ± 0.0	< 0.8 ± 0.0	< 0.1 ± 0.0	4.0 ± 1.0

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Eva

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3655	1200	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 1.4	
	3657	**1100**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 3.0	
	3657	1100	1.0 - 2.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	3660	**1250**	0.0 - 1.0	-a-	-a-	-a-	5.0 ± 1.9	
	3662	**1150**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 3.0	
	3662	1150	1.0 - 2.0	-a-	-a-	-a-	1.4 ± 1.1	
	3664	**1300**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 1.3	
	3667	**1350**	0.0 - 1.0	-a-	-a-	-a-	40.0 ± 5.0	*
	3667	1350	2.0 - 3.0	-a-	-a-	-a-	2.4 ± 1.4	
	3670	**1400**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	3681	**1450**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2	
	3695	**1600**	0.0 - 1.0	-a-	-a-	-a-	3.5 ± 1.6	
	3696	**1500**	0.0 - 1.0	-a-	-a-	-a-	4.5 ± 1.8	
	3696	**1550**	0.0 - 1.0	-a-	-a-	-a-	18.0 ± 3.0	*
	3696	1550	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 1.1	
	3699	**1650**	0.0 - 1.0	-a-	-a-	-a-	5.5 ± 2.0	
	3701	**1700**	0.0 - 1.0	-a-	-a-	-a-	33.0 ± 5.0	*
	3701	1700	2.0 - 3.0	-a-	-a-	-a-	2.4 ± 1.4	
	3704	**1750**	0.0 - 1.0	-a-	-a-	-a-	29.0 ± 4.0	*
	3704	1750	2.0 - 3.0	-a-	-a-	-a-	1.9 ± 1.3	
	3704	**1800**	0.0 - 1.0	-a-	-a-	-a-	18.0 ± 3.0	*
	3704	1800	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.2	
	3711	**1850**	0.0 - 1.0	-a-	-a-	-a-	19.0 ± 4.0	*

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Eva

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3711	**1850**	1.0 - 2.0	-a-	-a-	-a-	4.3 ± 1.8	
	3713	**2000**	0.0 - 1.0	-a-	-a-	-a-	21.0 ± 4.0	*
	3713	2000	1.0 - 1.5	-a-	-a-	-a-	3.7 ± 1.7	
	3715	**1900**	0.0 - 1.0	-a-	-a-	-a-	17.0 ± 3.0	*
	3715	1900	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 1.2	
	3715	**1950**	0.0 - 1.0	-a-	-a-	-a-	78.0 ± 7.0	*
	3715	1950	2.0 - 3.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	3716	**2050**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 1.5	
	3718	**2100**	0.0 - 1.0	-a-	-a-	-a-	41.0 ± 5.0	*
	3718	2100	1.0 - 2.0	-a-	-a-	-a-	2.7 ± 1.5	
	3722	**2150**	0.0 - 1.0	-a-	-a-	-a-	24.0 ± 4.0	*
	3722	2150	2.0 - 2.5	-a-	-a-	-a-	1.2 ± 1.1	
	3723	**2200**	0.0 - 1.0	-a-	-a-	-a-	20.0 ± 4.0	*
	3723	2200	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.2	
	3727	**2250**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 3.0	
	3727	2250	1.0 - 2.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	3729	**2300**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0	
	3734	**2350**	0.0 - 1.0	-a-	-a-	-a-	13.0 ± 3.0	
	3734	2350	1.0 - 2.0	-a-	-a-	-a-	2.7 ± 1.5	
	3736	**2400**	0.0 - 1.0	-a-	-a-	-a-	11.0 ± 3.0	
	3736	2400	1.0 - 2.0	-a-	-a-	-a-	2.8 ± 1.5	
	3740	**2450**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 3.0	
	3740	2450	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 1.2	
	3744	**2500**	0.0 - 1.0	-a-	-a-	-a-	5.6 ± 2.0	
	3747	**2550**	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 3.0	
	3747	2550	1.0 - 2.0	-a-	-a-	-a-	1.4 ± 1.1	
	3750	**2600**	0.0 - 1.0	-a-	-a-	-a-	85.0 ± 7.0	*
	3750	2600	2.0 - 3.0	-a-	-a-	-a-	1.7 ± 1.2	
	3751	**2650**	0.0 - 1.0	-a-	-a-	-a-	26.0 ± 4.0	*

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Eva

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3751	**2650**	1.0 - 2.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	3754	**2700**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3	
	3757	**2750**	0.0 - 1.0	-a-	-a-	-a-	3.7 ± 1.7	
	3761	**2790**	0.0 - 1.0	-a-	-a-	-a-	< 0.8 ± 0.0	
	3765	**2850**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
	3768	**1150**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 1.5	
	3770	**2900**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 1.0	
	3771	**2950**	0.0 - 1.0	-a-	-a-	-a-	7.9 ± 2.4	
	3771	2950	1.0 - 2.0	-a-	-a-	-a-	3.3 ± 1.6	
	3773	**1350**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
	3775	**3000**	0.0 - 1.0	-a-	-a-	-a-	17.0 ± 3.0	*
	3775	3000	1.0 - 2.0	-a-	-a-	-a-	< 1.0 ± 0.0	
	3800	**2000**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 1.6	
	3836	**2350**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	3837	**2400**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	3839	**2450**	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 1.5	
	3841	**2550**	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.5	
	3844	**2650**	0.0 - 1.0	-a-	-a-	-a-	3.0 ± 1.5	
	3845	**2700**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3	
	3850	**2600**	0.0 - 1.0	-a-	-a-	-a-	3.2 ± 1.6	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to Hanley

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	4230	2108	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.4
	4230	2108	5.0 - 6.0	-a-	-a-	-a-	4.6 ± 0.9
	4230	2108	11 - 12	-a-	-a-	-a-	1.1 ± 0.5
	4235	**2050**	0.0 - 1.0	-a-	-a-	-a-	1.8 ± 0.6
	4235	2050	5.0 - 6.0	-a-	-a-	-a-	1.1 ± 0.6
	4235	2050	11 - 12	-a-	-a-	-a-	2.0 ± 0.8
	4236	**2039**	0.0 - 1.0	-a-	-a-	-a-	4.3 ± 1.0
	4236	2039	3.0 - 4.0	-a-	-a-	-a-	1.6 ± 0.4
	4236	2039	5.0 - 6.0	-a-	-a-	-a-	3.5 ± 0.5
	4238	**1913**	0.0 - 1.0	< 7.0 ± 0.0	2.2 ± 0.7	2.0 ± 1.0	1.6 ± 0.7
	4238	1913	4.0 - 5.0	-a-	-a-	-a-	0.8 ± 0.3
	4238	1913	8.0 - 9.0	-a-	-a-	-a-	2.2 ± 0.7

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Intersection of Latty Ave. and North Hanley Road

Location Loc.	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	7654	4503	0.5 - 1.0	< 2.7	0.9 ± 0.5	0.4 ± 0.3	1.2 ± 0.6
	7655	4548	0.5 - 1.0	< 3.3	0.9 ± 0.5	< 0.4	8.0 ± 1.4
	7667	4691	0.5 - 1.0	< 3.6	1.5 ± 0.6	1.0 ± 0.8	4.5 ± 1.0

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - N & W Rail adj. to Hazelwood and South of Latty

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	6191	4300	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 1.4	
	6214	4250	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 1.3	
	6232	4300	0.0 - 1.0	-a-	-a-	-a-	39.0 ± 2.0	*
	6232	4300	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.1	
	6236	4200	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.2	
	6255	4250	0.0 - 1.0	-a-	-a-	-a-	17.0 ± 1.0	*
	6255	4250	2.0 - 3.0	-a-	-a-	-a-	1.4 ± 1.0	
	6260	4150	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.1	
	6279	4200	0.0 - 1.0	-a-	-a-	-a-	19.0 ± 1.0	*
	6279	4200	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.2	
	6284	4100	0.0 - 1.0	-a-	-a-	-a-	2.3 ± 1.3	
	6300	4150	0.0 - 1.0	-a-	-a-	-a-	17.0 ± 2.0	*
	6300	4150	1.0 - 2.0	-a-	-a-	-a-	1.8 ± 1.2	
	6307	4050	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.2	
	6327	4100	0.0 - 1.0	-a-	-a-	-a-	160.0 ± 10.0	*
	6327	4100	2.0 - 3.0	-a-	-a-	-a-	1.3 ± 1.0	
	6348	4050	0.0 - 1.0	-a-	-a-	-a-	9.3 ± 2.5	
	6348	4050	1.0 - 2.0	-a-	-a-	-a-	2.5 ± 1.3	
	6353	3950	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 1.2	
	6369	3700	0.0 - 1.0	-a-	-a-	-a-	6.9 ± 2.2	
	6369	3700	1.0 - 2.0	-a-	-a-	-a-	1.2 ± 1.1	
	6370	4000	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 1.0	
	6376	3900	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.1	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Note: Results reported with an uncertainty of 2σ=0 are the actual reported MDA values.
Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - N & W Rail adj. to Hazelwood and South of Latty

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	6396	3950	0.0 - 1.0	-a-	-a-	-a-	54.0 ± 2.0	*
	6396	3950	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.2	
	6399	3850	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.1	
	6418	3900	0.0 - 1.0	-a-	-a-	-a-	48.0 ± 2.0	*
	6418	3900	2.0 - 3.0	-a-	-a-	-a-	1.5 ± 1.0	
	6422	3800	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.1	
	6440	3850	0.0 - 1.0	-a-	-a-	-a-	28.0 ± 2.0	*
	6440	3850	2.0 - 3.0	-a-	-a-	-a-	1.7 ± 1.1	
	6445	3750	0.0 - 1.0	-a-	-a-	-a-	2.7 ± 1.4	
	6468	3800	0.0 - 1.0	-a-	-a-	-a-	15.0 ± 1.0	
	6468	3800	1.0 - 2.0	-a-	-a-	-a-	1.3 ± 1.0	
	6469	3700	0.0 - 1.0	-a-	-a-	-a-	12.0 ± 3.0	
	6469	3700	1.0 - 2.0	-a-	-a-	-a-	2.7 ± 1.5	
	6488	3750	0.0 - 1.0	-a-	-a-	-a-	16.0 ± 3.0	
	6488	3750	1.0 - 2.0	-a-	-a-	-a-	1.8 ± 1.2	
	6512	3700	0.0 - 1.0	-a-	-a-	-a-	71.3 ± 3.0	*
	6512	3700	2.0 - 3.0	-a-	-a-	-a-	210.0 ± 10.0	*
	6515	3700	3.0 - 4.0	-a-	-a-	-a-	3.3 ± 0.9	
	6515	3700	5.0 - 6.0	-a-	-a-	-a-	1.2 ± 0.6	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Note: Results reported with an uncertainty of 2σ=0 are the actual reported MDA values.
Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - N & W Rail adj. to Hazelwood & North of Latty

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	5442	5700	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.9
	5591	5700	0.0 - 1.0	-a-	-a-	-a-	2.4 ± 0.7
	5614	5650	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.5
	5658	5644	0.0 - 1.0	-a-	-a-	-a-	2.8 ± 1.6
	5719	5600	0.0 - 1.0	-a-	-a-	-a-	3.8 ± 1.2
	5819	5600	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Note: Results reported with an uncertainty of 2σ=0 are the actual reported MDA values.
Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 60

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	900	**7409**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	950	**7417**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.3
	1000	**7352**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.3
	1000	**7402**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.6
	1050	**7352**	0.0 - 1.0	-a-	-a-	-a-	< 0.9 ± 0.0
	1100	**7319**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.4

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	0	2150	0.0 - 1.0	< 10.0 ± 0.0	1.0 ± 0.6	2.0 ± 0.9	3.7 ± 0.6
	0	2150	1.0 - 2.0	< 5.0 ± 0.0	1.2 ± 0.6	2.1 ± 0.7	-a-
	0	2150	2.0 - 3.0	< 12.0 ± 0.0	2.6 ± 0.7	1.4 ± 1.0	1.2 ± 0.3
	6	**2291**	0.0 - 1.0	< 6.0 ± 0.0	1.0 ± 0.5	2.0 ± 0.7	6.9 ± 0.8
	6	2291	1.0 - 2.0	< 7.0 ± 0.0	1.4 ± 0.6	2.3 ± 0.9	-a-
	6	2291	2.0 - 3.0	< 10.0 ± 0.0	2.3 ± 0.6	4.0 ± 1.0	-a-
	6	2291	3.0 - 4.0	< 10.0 ± 0.0	1.4 ± 0.5	1.5 ± 0.7	-a-
	6	2291	4.0 - 5.0	< 6.0 ± 0.0	1.4 ± 0.5	2.4 ± 0.8	1.5 ± 0.7
	6	2291	5.0 - 6.0	< 7.0 ± 0.0	1.1 ± 0.5	1.5 ± 0.7	-a-
	6	2291	6.0 - 7.0	< 23.0 ± 0.0	1.3 ± 1.1	7.0 ± 2.0	-a-
	6	2291	7.0 - 8.0	< 22.0 ± 0.0	3.0 ± 2.0	4.0 ± 3.0	0.7 ± 0.3
	6	2291	10 - 11	< 5.0 ± 0.0	1.5 ± 0.5	< 1.0 ± 0.0	-a-
	6	2291	11 - 12	< 10.0 ± 0.0	1.1 ± 0.5	2.0 ± 0.7	-a-
	6	2291	12 - 13	< 6.0 ± 0.0	1.4 ± 0.5	1.5 ± 0.8	-a-
	6	2291	13 - 14	< 8.0 ± 0.0	0.7 ± 0.4	2.3 ± 0.8	-a-
	6	2291	14 - 15	< 5.0 ± 0.0	1.0 ± 0.5	1.2 ± 0.7	-a-
	40	2500	0.0 - 1.0	< 6.0 ± 0.0	0.9 ± 0.4	1.0 ± 0.6	1.4 ± 0.3
	40	2500	2.0 - 3.0	< 8.0 ± 0.0	1.5 ± 0.5	< 1.0 ± 0.0	1.7 ± 0.4
	45	**2250**	0.0 - 1.0	< 5.0 ± 0.0	1.0 ± 0.6	1.9 ± 1.0	1.0 ± 0.6
	45	2250	1.0 - 2.0	< 7.0 ± 0.0	1.2 ± 0.5	1.2 ± 0.7	-a-
	45	2250	2.0 - 3.0	< 4.0 ± 0.0	1.1 ± 0.6	1.8 ± 0.8	1.9 ± 0.3
	50	**2031**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.4
	50	2031	3.0 - 4.0	-a-	-a-	-a-	10.0 ± 1.0

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	50	2031	6.0 - 7.0	-a-	-a-	-a-	1.0 ± 0.3	
	50	2050	0.0 - 1.0	< 6.0 ± 0.0	1.6 ± 0.6	1.4 ± 0.8	28.0 ± 1.0	*
	50	2050	1.0 - 2.0	< 4.0 ± 0.0	1.4 ± 0.5	1.2 ± 0.7	-a-	
	50	2050	2.0 - 3.0	< 10.0 ± 0.0	0.6 ± 0.4	2.4 ± 1.0	1.7 ± 0.5	
	50	**2250**	0.0 - 1.0	< 7.0 ± 0.0	1.3 ± 0.6	1.6 ± 0.7	16.0 ± 1.0	S
	50	2250	1.0 - 2.0	< 8.0 ± 0.0	1.7 ± 0.6	1.6 ± 0.9	-a-	
	50	2250	2.0 - 3.0	< 11.0 ± 0.0	2.9 ± 0.7	1.4 ± 0.8	3.5 ± 0.9	
	50	**2350**	0.0 - 1.0	< 5.0 ± 0.0	2.1 ± 0.7	0.9 ± 0.6	40.0 ± 2.0	*
	50	2350	1.0 - 2.0	< 10.0 ± 0.0	2.7 ± 0.7	3.0 ± 1.0	-a-	
	50	2350	2.0 - 3.0	< 8.0 ± 0.0	2.1 ± 0.7	2.0 ± 0.8	21.0 ± 1.0	*
	50	**2450**	0.0 - 1.0	< 6.0 ± 0.0	2.1 ± 0.8	2.0 ± 1.0	20.0 ± 2.0	*
	50	2450	1.0 - 2.0	< 7.0 ± 0.0	1.4 ± 0.6	1.6 ± 0.8	-a-	
	50	2450	2.0 - 3.0	< 4.0 ± 0.0	1.2 ± 0.5	1.2 ± 0.8	4.8 ± 1.5	
	66	**1958**	0.0 - 1.0	-a-	-a-	-a-	3.8 ± 0.6	
	66	1958	3.0 - 4.0	-a-	-a-	-a-	1.3 ± 0.4	
	66	1958	6.0 - 7.0	-a-	-a-	-a-	1.1 ± 0.3	
	73	1850	0.0 - 1.0	< 5.0 ± 0.0	0.7 ± 0.6	1.5 ± 0.9	7.0 ± 0.6	
	73	1850	1.0 - 2.0	< 9.0 ± 0.0	0.9 ± 0.4	1.5 ± 0.7	-a-	
	73	1850	2.0 - 3.0	< 6.0 ± 0.0	1.1 ± 0.5	1.4 ± 0.9	2.4 ± 0.5	
	91	**1963**	0.0 - 1.0	< 10.0 ± 0.0	1.9 ± 0.7	2.4 ± 0.9	8.8 ± 1.4	
	91	1963	1.0 - 2.0	< 6.0 ± 0.0	1.1 ± 0.5	1.6 ± 0.7	-a-	
	91	1963	2.0 - 3.0	< 6.0 ± 0.0	1.2 ± 0.5	1.0 ± 0.7	-a-	
	91	1963	3.0 - 4.0	< 11.0 ± 0.0	1.8 ± 0.6	1.8 ± 0.9	-a-	
	91	1963	4.0 - 5.0	< 7.0 ± 0.0	1.4 ± 0.6	1.3 ± 0.8	1.9 ± 0.7	
	91	1963	5.0 - 6.0	< 11.0 ± 0.0	1.6 ± 0.6	2.7 ± 0.9	-a-	
	91	1963	6.0 - 7.0	< 5.0 ± 0.0	0.8 ± 0.5	1.4 ± 0.6	-a-	
	91	1963	7.0 - 8.0	< 9.0 ± 0.0	1.1 ± 0.4	1.0 ± 0.8	-a-	
	91	1963	8.0 - 9.0	< 23.0 ± 0.0	2.0 ± 0.9	< 2.0 ± 0.0	0.9 ± 0.4	
	91	1963	10 - 11	< 6.0 ± 0.0	0.8 ± 0.5	1.4 ± 0.7	-a-	

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	91	1963	11 - 12	< 6.0 ± 0.0	0.9 ± 0.5	1.4 ± 0.7	-a-
	91	1963	12 - 13	< 8.0 ± 0.0	1.3 ± 0.5	1.2 ± 0.6	-a-
	91	1963	13 - 14	< 4.0 ± 0.0	1.1 ± 0.4	1.6 ± 0.7	-a-
	91	1963	14 - 15	< 13.0 ± 0.0	2.0 ± 0.7	2.0 ± 1.0	-a-
	91	1963	15 - 16	< 6.0 ± 0.0	1.1 ± 0.5	2.0 ± 0.7	-a-
	91	1963	16 - 17	< 7.0 ± 0.0	1.4 ± 0.5	1.9 ± 0.6	-a-
	91	1963	17 - 18	< 4.0 ± 0.0	1.1 ± 0.4	1.7 ± 0.6	-a-
	91	1963	18 - 19	< 6.0 ± 0.0	1.0 ± 0.5	1.6 ± 0.7	-a-
	94	**2100**	0.0 - 1.0	< 7.0 ± 0.0	1.8 ± 0.6	1.9 ± 0.9	5.4 ± 0.7
	94	2100	3.0 - 4.0	-a-	-a-	-a-	2.6 ± 0.5
	94	2100	6.0 - 7.0	-a-	-a-	-a-	1.1 ± 0.4
	100	2005	0.0 - 1.0	< 11.0 ± 0.0	1.6 ± 0.5	2.2 ± 0.9	5.0 ± 0.6
	100	2005	9.0 - 10	-a-	-a-	-a-	2.8 ± 0.6
	100	2005	19 - 20	-a-	-a-	-a-	1.2 ± 0.3
	100	2150	0.0 - 1.0	< 5.0 ± 0.0	1.3 ± 0.6	1.4 ± 0.7	4.7 ± 0.8
	100	2150	1.0 - 2.0	< 10.0 ± 0.0	1.7 ± 0.6	2.0 ± 0.8	-a-
	100	2150	2.0 - 3.0	< 4.0 ± 0.0	1.2 ± 0.6	0.9 ± 0.8	4.9 ± 1.1
	100	**2163**	0.0 - 1.0	-a-	-a-	-a-	3.7 ± 0.5
	100	2163	4.0 - 5.0	-a-	-a-	-a-	26.0 ± 1.0 *
	100	2163	7.0 - 8.0	-a-	-a-	-a-	1.2 ± 0.3
	100	2217	0.0 - 1.0	-a-	-a-	-a-	3.7 ± 0.5
	100	2217	3.0 - 4.0	-a-	-a-	-a-	9.7 ± 0.9
	100	2217	6.0 - 7.0	-a-	-a-	-a-	1.7 ± 0.4
	100	2350	0.0 - 1.0	< 8.0 ± 0.0	1.2 ± 0.5	1.3 ± 0.6	16.0 ± 2.0
	100	2350	2.0 - 3.0	< 8.0 ± 0.0	1.5 ± 0.5	2.3 ± 0.8	2.7 ± 0.6
	100	**2450**	0.0 - 1.0	< 10.0 ± 0.0	1.1 ± 0.5	< 1.0 ± 0.0	2.1 ± 0.4
	108	**1750**	0.0 - 1.0	< 9.0 ± 0.0	1.7 ± 0.5	3.0 ± 1.0	6.4 ± 1.7
	108	1750	1.0 - 2.0	< 5.0 ± 0.0	1.3 ± 0.5	1.4 ± 0.8	-a-
	108	1750	2.0 - 3.0	< 8.0 ± 0.0	1.3 ± 0.5	1.6 ± 0.7	2.8 ± 0.9

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	111	1900	0.0 - 1.0	< 8.0 ± 0.0	1.3 ± 0.5	1.6 ± 0.7	2.9 ± 0.4	
	111	1900	2.0 - 3.0	-a-	-a-	-a-	5.0 ± 0.6	
	111	1900	5.0 - 6.0	-a-	-a-	-a-	4.5 ± 1.0	
	141	**2050**	0.0 - 1.0	< 11.0 ± 0.0	2.2 ± 0.7	2.0 ± 1.0	8.2 ± 0.8	
	141	2050	3.0 - 4.0	-a-	-a-	-a-	2.0 ± 0.4	
	141	2050	6.0 - 7.0	-a-	-a-	-a-	1.1 ± 0.3	
	150	1650	0.0 - 1.0	< 10.0 ± 0.0	2.0 ± 0.6	2.4 ± 0.8	12.0 ± 1.0	
	150	1650	1.0 - 2.0	< 9.0 ± 0.0	1.4 ± 0.4	2.1 ± 0.8	-a-	
	150	1650	2.0 - 3.0	< 5.0 ± 0.0	2.0 ± 0.6	1.6 ± 0.7	1.0 ± 0.4	
	150	**1850**	0.0 - 1.0	< 6.0 ± 0.0	1.2 ± 0.6	2.0 ± 1.0	7.3 ± 0.9	
	150	1850	1.0 - 2.0	< 10.0 ± 0.0	3.2 ± 0.8	1.5 ± 0.8	-a-	
	150	1850	2.0 - 3.0	< 5.0 ± 0.0	1.3 ± 0.6	1.2 ± 0.8	1.6 ± 0.7	
	150	**2050**	0.0 - 1.0	< 5.0 ± 0.0	1.3 ± 0.5	1.6 ± 1.0	15.0 ± 2.0	
	150	2050	1.0 - 2.0	< 11.0 ± 0.0	1.4 ± 0.5	3.0 ± 1.0	-a-	
	150	2050	2.0 - 3.0	< 4.0 ± 0.0	0.9 ± 0.5	1.5 ± 0.8	5.3 ± 1.3	
	150	**2150**	0.5 - 1.0	-a-	-a-	-a-	2.5 ± 1.1	
	150	2150	3.0 - 4.0	-a-	-a-	-a-	1.1 ± 0.5	
	150	2150	6.0 - 7.0	-a-	-a-	-a-	1.5 ± 0.3	
	150	2300	0.0 - 1.0	< 7.0 ± 0.0	1.5 ± 0.6	1.1 ± 0.7	17.0 ± 1.0	*
	150	2300	1.0 - 2.0	< 9.0 ± 0.0	1.5 ± 0.5	1.8 ± 0.7	-a-	
	150	2300	2.0 - 3.0	< 4.0 ± 0.0	0.7 ± 0.5	1.5 ± 0.7	3.4 ± 0.8	
	150	**2400**	0.0 - 1.0	< 8.0 ± 0.0	1.9 ± 0.6	2.1 ± 0.9	26.0 ± 1.0	*
	150	2400	2.0 - 3.0	< 8.0 ± 0.0	1.7 ± 0.5	1.6 ± 0.7	2.2 ± 0.4	
	150	**2500**	0.0 - 1.0	< 9.0 ± 0.0	2.1 ± 0.6	1.9 ± 0.7	1.3 ± 0.3	
	152	**1950**	0.0 - 1.0	< 6.0 ± 0.0	2.2 ± 0.7	1.6 ± 0.8	4.6 ± 0.9	
	152	1950	3.0 - 4.0	-a-	-a-	-a-	9.3 ± 0.8	
	152	1950	5.0 - 6.0	-a-	-a-	-a-	1.7 ± 0.3	
	155	**2200**	0.0 - 1.0	< 11.0 ± 0.0	2.0 ± 0.6	1.5 ± 0.8	1.6 ± 0.4	
	155	2200	3.0 - 4.0	-a-	-a-	-a-	1.6 ± 0.4	

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	155	2200	6.0 - 7.0	-a-	-a-	-a-	0.9 ± 0.2
	191	2039	3.0 - 4.0	-a-	-a-	-a-	1.7 ± 0.6
	191	2039	6.0 - 7.0	-a-	-a-	-a-	1.1 ± 0.4
	192	1994	0.0 - 1.0	< 8.0 ± 0.0	1.3 ± 0.6	1.1 ± 0.7	1.6 ± 0.4
	192	1994	8.0 - 9.0	-a-	-a-	-a-	1.1 ± 0.3
	192	1994	17 - 18	-a-	-a-	-a-	2.2 ± 0.8
	192	2155	0.0 - 1.0	-a-	-a-	-a-	17.0 ± 1.0 *
	192	2155	3.0 - 4.0	-a-	-a-	-a-	1.2 ± 0.4
	192	2155	7.0 - 8.0	-a-	-a-	-a-	1.1 ± 0.3
	195	1900	0.0 - 1.0	-a-	-a-	-a-	2.6 ± 0.5
	195	1900	3.0 - 4.0	-a-	-a-	-a-	1.4 ± 0.5
	195	1900	6.0 - 7.0	-a-	-a-	-a-	1.2 ± 0.3
	200	1550	0.0 - 1.0	< 7.0 ± 0.0	2.6 ± 0.7	1.0 ± 0.8	2.3 ± 0.5
	200	1550	1.0 - 2.0	< 5.0 ± 0.0	1.5 ± 0.6	1.5 ± 0.7	-a-
	200	1550	2.0 - 3.0	< 13.0 ± 0.0	3.0 ± 0.9	1.6 ± 0.9	1.7 ± 0.3
	200	**1750**	0.0 - 1.0	< 11.0 ± 0.0	1.8 ± 0.6	3.0 ± 1.0	4.2 ± 1.0
	200	1750	1.0 - 2.0	< 11.0 ± 0.0	2.0 ± 0.6	2.0 ± 1.0	-a-
	200	1750	2.0 - 3.0	< 10.0 ± 0.0	1.4 ± 0.5	2.0 ± 1.0	2.9 ± 0.5
	200	**1950**	0.0 - 1.0	< 5.0 ± 0.0	1.5 ± 0.5	1.1 ± 0.8	6.7 ± 0.8
	200	1950	1.0 - 2.0	< 11.0 ± 0.0	2.0 ± 0.6	1.7 ± 0.9	-a-
	200	1950	2.0 - 3.0	< 5.0 ± 0.0	1.1 ± 0.5	3.0 ± 1.0	5.4 ± 1.0
	200	**2150**	0.0 - 1.0	< 5.0 ± 0.0	1.6 ± 0.7	1.2 ± 0.9	44.0 ± 2.0 *
	200	2150	1.0 - 2.0	< 11.0 ± 0.0	1.3 ± 0.5	4.0 ± 1.0	-a-
	200	2150	2.0 - 3.0	< 5.0 ± 0.0	1.3 ± 0.7	2.0 ± 1.0	5.6 ± 0.8
	225	**1350**	0.0 - 1.0	< 7.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	5.2 ± 0.5
	225	1350	1.0 - 2.0	< 15.0 ± 0.0	1.4 ± 0.6	2.4 ± 0.8	-a-
	225	1350	2.0 - 3.0	< 8.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	2.9 ± 1.1
	246	**1700**	0.0 - 1.0	< 6.0 ± 0.0	2.3 ± 0.7	0.8 ± 0.8	33.0 ± 2.0 *
	246	1700	1.0 - 2.0	< 9.0 ± 0.0	1.4 ± 0.5	2.1 ± 0.9	-a-

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Radionuclide Concentrations in Soil
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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	246	1700	2.0 - 3.0	< 6.0 ± 0.0	0.8 ± 0.5	1.2 ± 0.7	-a-
	246	1700	3.0 - 4.0	< 9.0 ± 0.0	1.3 ± 0.5	3.0 ± 1.0	-a-
	246	1700	4.0 - 5.0	< 11.0 ± 0.0	1.9 ± 0.6	2.0 ± 0.9	1.5 ± 0.4
	246	1700	5.0 - 6.0	< 9.0 ± 0.0	1.5 ± 0.5	2.3 ± 0.9	-a-
	246	1700	6.0 - 7.0	< 7.0 ± 0.0	1.4 ± 0.5	1.3 ± 0.5	-a-
	246	1700	7.0 - 8.0	< 9.0 ± 0.0	1.2 ± 0.5	1.9 ± 0.8	1.0 ± 0.3
	250	1250	0.0 - 1.0	< 6.0 ± 0.0	1.6 ± 0.7	< 1.0 ± 0.0	14.0 ± 1.0
	250	1250	1.0 - 2.0	< 12.0 ± 0.0	2.1 ± 0.7	3.0 ± 1.0	-a-
	250	1250	2.0 - 3.0	< 6.0 ± 0.0	1.3 ± 0.6	1.6 ± 1.0	9.0 ± 1.4
	250	**1450**	0.0 - 1.0	< 9.0 ± 0.0	1.1 ± 0.4	2.3 ± 0.8	1.4 ± 0.3
	250	1450	1.0 - 2.0	< 7.0 ± 0.0	1.5 ± 0.7	2.0 ± 1.0	-a-
	250	1450	2.0 - 3.0	< 7.0 ± 0.0	1.7 ± 0.7	2.0 ± 1.0	3.9 ± 0.6
	250	**1650**	0.0 - 1.0	< 18.0 ± 0.0	7.0 ± 2.0	3.0 ± 2.0	21.0 ± 1.0 *
	250	1650	1.0 - 2.0	< 7.0 ± 0.0	2.6 ± 0.9	3.0 ± 1.0	-a-
	250	1650	2.0 - 3.0	< 9.0 ± 0.0	2.5 ± 0.6	2.1 ± 0.8	13.0 ± 3.0
	250	**1950**	0.5 - 1.0	-a-	-a-	-a-	4.5 ± 1.0
	250	1950	1.0 - 2.0	-a-	-a-	-a-	16.0 ± 2.0
	250	1950	4.0 - 5.0	-a-	-a-	-a-	1.4 ± 0.4
	250	1950	8.0 - 9.0	-a-	-a-	-a-	3.6 ± 1.0
	250	2050	0.0 - 1.0	< 11.0 ± 0.0	1.5 ± 0.7	3.0 ± 1.0	13.0 ± 2.0
	250	2050	1.0 - 2.0	< 5.0 ± 0.0	2.4 ± 0.8	1.6 ± 1.0	-a-
	250	2050	2.0 - 3.0	< 11.0 ± 0.0	2.6 ± 0.6	< 1.0 ± 0.0	4.1 ± 0.7
	250	2050	6.0 - 7.0	-a-	-a-	-a-	3.4 ± 1.1
	250	2250	0.0 - 1.0	< 11.0 ± 0.0	1.5 ± 0.6	0.8 ± 0.8	4.9 ± 0.7
	250	2250	1.0 - 2.0	< 8.0 ± 0.0	1.9 ± 0.7	< 1.0 ± 0.0	-a-
	250	2250	2.0 - 3.0	< 14.0 ± 0.0	2.7 ± 0.8	2.0 ± 1.0	21.0 ± 1.0 *
	250	**2300**	0.0 - 1.0	< 12.0 ± 0.0	5.0 ± 1.0	3.0 ± 1.0	17.0 ± 1.0 *
	250	2300	2.0 - 3.0	< 9.0 ± 0.0	1.9 ± 0.6	3.0 ± 1.0	4.5 ± 0.7
	250	**2400**	0.0 - 1.0	< 8.0 ± 0.0	1.4 ± 0.5	1.2 ± 0.9	1.8 ± 0.4

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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	250	**2400**	2.0 - 3.0	< 8.0 ± 0.0	1.5 ± 0.5	2.5 ± 0.7	1.3 ± 0.3	
	250	**2500**	0.0 - 1.0	< 9.0 ± 0.0	1.2 ± 0.5	2.1 ± 0.8	5.8 ± 0.6	
	250	2500	2.0 - 3.0	< 8.0 ± 0.0	2.3 ± 0.6	2.3 ± 0.9	1.3 ± 0.3	
	252	**2250**	0.0 - 1.0	-a-	-a-	-a-	16.0 ± 1.0	
	252	2250	3.0 - 4.0	-a-	-a-	-a-	1.4 ± 0.3	
	252	2250	6.0 - 7.0	-a-	-a-	-a-	1.0 ± 0.3	
	260	1850	0.0 - 1.0	< 5.0 ± 0.0	1.7 ± 0.6	2.4 ± 0.9	4.8 ± 1.6	
	260	1850	1.0 - 2.0	< 10.0 ± 0.0	1.0 ± 0.5	2.0 ± 0.8	-a-	
	260	1850	2.0 - 3.0	< 5.0 ± 0.0	1.5 ± 0.7	1.7 ± 0.8	17.0 ± 2.0	*
	262	**1858**	0.0 - 1.0	-a-	-a-	-a-	18.0 ± 2.0	*
	262	1858	3.0 - 4.0	-a-	-a-	-a-	1.3 ± 0.3	
	262	1858	6.0 - 7.0	-a-	-a-	-a-	1.0 ± 0.4	
	300	1150	0.0 - 1.0	< 8.0 ± 0.0	< 1.0 ± 0.0	1.6 ± 0.9	3.9 ± 0.6	
	300	1150	1.0 - 2.0	< 6.0 ± 0.0	1.0 ± 0.6	1.4 ± 0.8	-a-	
	300	1150	2.0 - 3.0	< 18.0 ± 0.0	1.8 ± 0.7	2.0 ± 2.0	2.1 ± 0.8	
	300	**1350**	0.0 - 1.0	< 12.0 ± 0.0	1.6 ± 0.7	2.0 ± 0.9	20.0 ± 2.0	*
	300	1350	1.0 - 2.0	< 13.0 ± 0.0	1.3 ± 0.6	3.0 ± 1.0	-a-	
	300	1350	2.0 - 3.0	< 5.0 ± 0.0	0.7 ± 0.6	0.9 ± 0.8	2.4 ± 1.2	
	300	**1550**	0.0 - 1.0	11.0 ± 5.0	8.0 ± 2.0	2.0 ± 1.0	68.0 ± 4.0	*
	300	1550	1.0 - 2.0	< 6.0 ± 0.0	2.7 ± 0.7	< 1.0 ± 0.0	-a-	
	300	1550	2.0 - 3.0	< 5.0 ± 0.0	2.4 ± 0.6	1.7 ± 0.8	3.8 ± 1.1	
	300	**1750**	0.0 - 1.0	< 4.0 ± 0.0	1.1 ± 0.5	2.0 ± 0.7	5.2 ± 1.6	
	300	1750	1.0 - 2.0	< 8.0 ± 0.0	1.3 ± 0.4	1.9 ± 0.8	-a-	
	300	1750	2.0 - 3.0	< 7.0 ± 0.0	0.9 ± 0.6	2.0 ± 1.0	2.3 ± 0.8	
	300	**1905**	0.0 - 1.0	-a-	-a-	-a-	21.0 ± 1.0	*
	300	1905	4.0 - 5.0	-a-	-a-	-a-	1.3 ± 0.3	
	300	1905	7.0 - 8.0	-a-	-a-	-a-	1.0 ± 0.3	
	300	1950	0.0 - 1.0	< 4.0 ± 0.0	1.2 ± 0.6	1.0 ± 0.6	1.5 ± 0.5	
	300	1950	1.0 - 2.0	< 4.0 ± 0.0	1.2 ± 0.5	1.0 ± 0.7	-a-	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	300	1950	2.0 - 3.0	< 9.0 ± 0.0	1.4 ± 0.5	1.5 ± 0.7	14.0 ± 2.0
	305	**2005**	0.0 - 1.0	< 11.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	1.3 ± 0.3
	305	2005	8.0 - 9.0	-a-	-a-	-a-	1.2 ± 0.3
	305	2005	17 - 18	-a-	-a-	-a-	1.0 ± 0.3
	329	1850	0.0 - 1.0	< 7.0 ± 0.0	1.8 ± 0.6	1.6 ± 0.9	10.0 ± 2.0
	329	1850	1.0 - 2.0	< 12.0 ± 0.0	1.8 ± 0.7	3.0 ± 1.0	-a-
	329	1850	2.0 - 3.0	< 7.0 ± 0.0	1.1 ± 0.7	1.0 ± 1.0	2.2 ± 0.8
	344	**1400**	0.0 - 1.0	< 6.0 ± 0.0	2.3 ± 0.7	3.0 ± 1.0	2.0 ± 0.5
	344	1400	1.0 - 2.0	< 10.0 ± 0.0	1.8 ± 0.6	2.1 ± 0.8	-a-
	344	1400	2.0 - 3.0	< 6.0 ± 0.0	1.2 ± 0.5	0.9 ± 0.8	-a-
	344	1400	3.0 - 4.0	< 8.0 ± 0.0	1.9 ± 0.5	2.1 ± 0.7	-a-
	344	1400	4.0 - 5.0	< 5.0 ± 0.0	0.8 ± 0.5	2.0 ± 0.7	1.2 ± 0.6
	344	1400	5.0 - 6.0	< 8.0 ± 0.0	1.4 ± 0.8	2.0 ± 1.0	-a-
	344	1400	6.0 - 7.0	< 10.0 ± 0.0	2.1 ± 0.6	1.7 ± 0.8	-a-
	344	1400	7.0 - 8.0	< 5.0 ± 0.0	1.4 ± 0.5	1.5 ± 0.7	1.1 ± 0.4
	350	1050	0.0 - 1.0	< 6.0 ± 0.0	1.1 ± 0.5	1.2 ± 0.7	4.5 ± 1.0
	350	1050	1.0 - 2.0	< 13.0 ± 0.0	2.4 ± 0.7	< 1.0 ± 0.0	-a-
	350	1050	2.0 - 3.0	< 6.0 ± 0.0	1.1 ± 0.6	1.1 ± 0.8	3.2 ± 0.9
	350	**1250**	0.0 - 1.0	< 5.0 ± 0.0	1.5 ± 0.5	1.7 ± 0.7	1.7 ± 0.7
	350	1250	1.0 - 2.0	< 19.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	-a-
	350	1250	2.0 - 3.0	< 6.0 ± 0.0	0.8 ± 0.5	1.3 ± 0.9	2.1 ± 0.9
	350	**1450**	0.0 - 1.0	< 14.0 ± 0.0	3.0 ± 0.9	4.0 ± 1.0	7.2 ± 1.3
	350	1450	1.0 - 2.0	< 7.0 ± 0.0	1.7 ± 0.7	1.8 ± 0.9	-a-
	350	1450	2.0 - 3.0	< 5.0 ± 0.0	1.0 ± 0.5	1.4 ± 0.7	5.2 ± 0.8
	385	**1950**	0.0 - 1.0	< 4.0 ± 0.0	1.9 ± 0.6	1.2 ± 0.7	10.0 ± 2.0
	385	1950	1.0 - 2.0	< 9.0 ± 0.0	2.1 ± 0.6	2.5 ± 0.9	-a-
	385	1950	2.0 - 3.0	< 4.0 ± 0.0	0.9 ± 0.5	1.3 ± 0.8	3.4 ± 0.8
	393	**2000**	0.0 - 1.0	< 7.0 ± 0.0	1.6 ± 0.7	1.0 ± 1.0	2.7 ± 0.5
	393	2000	2.0 - 3.0	-a-	-a-	-a-	1.2 ± 0.3

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Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	393	2000	5.0 - 6.0	-a-	-a-	-a-	1.2 ± 0.4	
	400	950	0.0 - 1.0	< 6.0 ± 0.0	3.6 ± 0.9	3.0 ± 1.0	84.0 ± 3.0	*
	400	950	1.0 - 2.0	< 12.0 ± 0.0	3.2 ± 0.9	3.0 ± 1.0	-a-	
	400	950	2.0 - 3.0	< 7.0 ± 0.0	2.9 ± 0.8	1.7 ± 0.8	64.0 ± 3.0	*
	400	**1150**	0.0 - 1.0	< 14.0 ± 0.0	1.8 ± 0.7	4.0 ± 1.0	1.8 ± 0.7	
	400	1150	1.0 - 2.0	< 7.0 ± 0.0	1.6 ± 0.7	1.2 ± 1.0	-a-	
	400	1150	2.0 - 3.0	< 7.0 ± 0.0	1.8 ± 0.8	2.0 ± 1.0	7.2 ± 1.2	
	400	**1321**	3.0 - 4.0	< 7.0 ± 0.0	1.3 ± 0.6	< 1.0 ± 0.0	1.4 ± 0.3	
	400	1321	7.0 - 8.0	-a-	-a-	-a-	1.5 ± 0.3	
	400	1333	0.0 - 1.0	< 5.0 ± 0.0	1.1 ± 0.5	1.3 ± 0.8	3.2 ± 0.7	
	400	1333	1.0 - 2.0	< 8.0 ± 0.0	1.3 ± 0.4	1.8 ± 0.7	-a-	
	400	1333	2.0 - 3.0	< 4.0 ± 0.0	2.1 ± 0.6	1.3 ± 0.7	19.0 ± 2.0	*
	408	**965**	0.0 - 1.0	< 11.0 ± 0.0	4.0 ± 0.9	2.0 ± 1.0	140.0 ± 3.0	*
	408	965	3.0 - 4.0	-a-	-a-	-a-	1.1 ± 0.3	
	408	965	8.0 - 9.0	-a-	-a-	-a-	1.5 ± 0.3	
	415	1100	0.0 - 1.0	< 10.0 ± 0.0	1.1 ± 0.5	2.0 ± 1.0	9.2 ± 0.9	
	415	1100	1.0 - 2.0	< 5.0 ± 0.0	0.9 ± 0.6	1.2 ± 0.8	-a-	
	415	1100	2.0 - 3.0	< 5.0 ± 0.0	1.0 ± 0.4	2.0 ± 0.7	-a-	
	415	1100	3.0 - 4.0	< 11.0 ± 0.0	1.1 ± 0.5	1.4 ± 0.8	-a-	
	415	1100	4.0 - 5.0	< 5.0 ± 0.0	0.7 ± 0.5	1.4 ± 0.9	1.1 ± 0.4	
	415	1100	5.0 - 6.0	< 6.0 ± 0.0	1.1 ± 0.6	< 1.0 ± 0.0	-a-	
	415	1100	6.0 - 7.0	< 9.0 ± 0.0	1.2 ± 0.5	2.7 ± 0.8	-a-	
	415	1100	7.0 - 8.0	< 10.0 ± 0.0	0.7 ± 0.5	1.7 ± 0.8	-a-	
	415	1100	8.0 - 9.0	< 6.0 ± 0.0	1.2 ± 0.5	1.2 ± 0.7	1.5 ± 0.7	
	415	1100	9.0 - 10	< 9.0 ± 0.0	1.1 ± 0.4	1.9 ± 0.8	-a-	
	415	1100	10 - 11	< 4.0 ± 0.0	0.9 ± 0.4	1.4 ± 0.7	-a-	
	415	1100	11 - 12	< 9.0 ± 0.0	2.1 ± 0.6	2.0 ± 0.8	-a-	
	417	1260	2.0 - 3.0	< 6.0 ± 0.0	1.2 ± 0.6	1.1 ± 0.8	1.5 ± 0.3	
	417	1260	7.0 - 8.0	-a-	-a-	-a-	1.5 ± 0.3	

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	417	1260	14 - 15	-a-	-a-	-a-	1.3 ± 0.3	
	425	1250	0.0 - 1.0	< 10.0 ± 0.0	2.1 ± 0.6	2.4 ± 0.8	9.8 ± 1.4	
	425	1250	1.0 - 2.0	< 6.0 ± 0.0	1.3 ± 0.7	1.7 ± 0.8	-a-	
	425	1250	2.0 - 3.0	< 9.0 ± 0.0	2.6 ± 0.8	3.0 ± 1.0	47.0 ± 2.0	*
	450	**1050**	0.0 - 1.0	< 13.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	21.0 ± 3.0	*
	450	1050	1.0 - 2.0	< 7.0 ± 0.0	1.0 ± 0.7	1.9 ± 0.9	-a-	
	450	1050	2.0 - 3.0	< 5.0 ± 0.0	1.4 ± 0.6	1.3 ± 0.9	2.4 ± 0.9	
	500	**900**	0.0 - 1.0	< 11.0 ± 0.0	2.6 ± 0.8	2.4 ± 0.9	7.8 ± 1.1	
	500	900	1.0 - 2.0	< 5.0 ± 0.0	1.1 ± 0.6	1.5 ± 0.8	-a-	
	500	900	2.0 - 3.0	< 10.0 ± 0.0	2.4 ± 0.6	3.0 ± 1.0	2.9 ± 0.5	
	550	**894**	0.0 - 1.0	< 4.0 ± 0.0	1.8 ± 0.5	0.9 ± 0.7	10.0 ± 1.0	
	550	894	1.0 - 2.0	< 4.0 ± 0.0	1.4 ± 0.4	< 1.0 ± 0.0	-a-	
	550	894	2.0 - 3.0	< 4.0 ± 0.0	1.1 ± 0.5	2.4 ± 0.5	-a-	
	550	**1033**	0.0 - 1.0	< 10.0 ± 0.0	2.2 ± 0.7	1.5 ± 0.8	76.0 ± 2.0	*
	550	1033	1.0 - 2.0	< 5.0 ± 0.0	0.9 ± 0.5	< 1.0 ± 0.0	-a-	
	550	1033	2.0 - 3.0	< 10.0 ± 0.0	2.0 ± 0.6	3.0 ± 1.0	4.3 ± 0.7	
	600	**950**	0.0 - 1.0	< 12.0 ± 0.0	2.1 ± 0.7	1.9 ± 0.9	25.0 ± 2.0	*
	600	950	1.0 - 2.0	< 12.0 ± 0.0	2.1 ± 0.7	1.9 ± 0.9	-a-	
	600	950	2.0 - 3.0	< 6.0 ± 0.0	1.2 ± 0.5	1.3 ± 0.8	3.2 ± 0.5	
	650	**850**	0.5 - 1.0	< 16.0 ± 0.0	6.0 ± 1.0	5.0 ± 2.0	33.0 ± 3.0	*
	650	850	1.0 - 2.0	< 9.0 ± 0.0	6.0 ± 1.0	2.0 ± 1.0	-a-	
	650	850	2.0 - 3.0	< 8.0 ± 0.0	5.0 ± 1.0	3.0 ± 1.0	9.5 ± 0.8	
	650	**1033**	0.0 - 1.0	< 5.0 ± 0.0	1.5 ± 0.6	1.3 ± 0.9	4.6 ± 1.7	
	650	1033	1.0 - 2.0	< 6.0 ± 0.0	1.1 ± 0.6	< 1.0 ± 0.0	-a-	
	690	**950**	2.0 - 3.0	< 6.0 ± 0.0	2.2 ± 0.6	1.9 ± 0.7	28.0 ± 2.0	*
	690	950	7.0 - 8.0	-a-	-a-	-a-	2.6 ± 0.5	
	700	950	0.0 - 1.0	< 11.0 ± 0.0	2.2 ± 0.7	2.3 ± 0.9	48.0 ± 3.0	*
	700	950	1.0 - 2.0	< 6.0 ± 0.0	2.0 ± 0.6	1.0 ± 0.7	-a-	
	700	950	2.0 - 3.0	< 10.0 ± 0.0	3.0 ± 0.8	1.4 ± 0.7	45.0 ± 3.0	*

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Radionuclide Concentrations in Soil
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Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	750	750	0.5 - 1.0	< 13.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	1.6 ± 0.9
	750	750	1.0 - 2.0	< 6.0 ± 0.0	0.7 ± 0.5	1.7 ± 0.9	-a-
	750	750	2.0 - 3.0	< 7.0 ± 0.0	1.0 ± 0.6	1.1 ± 1.0	1.6 ± 0.6
	750	**850**	0.0 - 1.0	< 7.0 ± 0.0	1.4 ± 0.6	1.0 ± 1.0	2.1 ± 0.6
	750	850	1.0 - 2.0	< 11.0 ± 0.0	1.7 ± 0.6	2.0 ± 1.0	-a-
	750	850	2.0 - 3.0	< 8.0 ± 0.0	1.7 ± 0.6	2.0 ± 0.1	1.3 ± 0.4
	750	**1033**	0.0 - 1.0	< 6.0 ± 0.0	0.9 ± 0.5	2.0 ± 0.7	4.7 ± 0.8
	750	1033	1.0 - 2.0	< 12.0 ± 0.0	2.6 ± 0.8	4.0 ± 1.0	-a-
	750	1033	2.0 - 3.0	< 5.0 ± 0.0	1.9 ± 0.6	1.8 ± 0.8	2.7 ± 0.5
	753	**907**	0.0 - 1.0	< 11.0 ± 0.0	12.0 ± 2.0	3.0 ± 1.0	1400 ± 100.0 *
	753	907	1.0 - 2.0	< 11.0 ± 0.0	1.5 ± 0.6	1.2 ± 0.8	-a-
	753	907	2.0 - 3.0	< 6.0 ± 0.0	1.3 ± 0.6	1.4 ± 0.8	-a-
	753	907	3.0 - 4.0	< 11.0 ± 0.0	2.1 ± 0.7	2.5 ± 0.9	-a-
	753	907	4.0 - 5.0	< 6.0 ± 0.0	1.3 ± 0.5	0.9 ± 0.7	2.8 ± 1.1
	753	907	5.0 - 6.0	< 5.0 ± 0.0	1.5 ± 0.5	1.3 ± 0.6	-a-
	753	907	6.0 - 7.0	< 9.0 ± 0.0	2.1 ± 0.5	1.7 ± 0.7	-a-
	753	907	7.0 - 8.0	< 5.0 ± 0.0	0.9 ± 0.4	0.6 ± 0.6	1.0 ± 0.4
	753	907	10 - 11	< 10.0 ± 0.0	2.0 ± 0.6	2.0 ± 1.0	-a-
	753	907	11 - 12	< 4.0 ± 0.0	1.2 ± 0.5	0.9 ± 0.5	-a-
	753	907	12 - 13	< 6.0 ± 0.0	1.4 ± 0.5	1.1 ± 0.7	-a-
	753	907	13 - 14	< 9.0 ± 0.0	1.2 ± 0.4	1.9 ± 0.8	-a-
	800	**950**	0.0 - 1.0	< 6.0 ± 0.0	0.8 ± 0.5	1.9 ± 0.8	7.2 ± 1.9
	800	950	1.0 - 2.0	< 12.0 ± 0.0	1.6 ± 0.6	2.0 ± 0.9	-a-
	800	950	2.0 - 3.0	< 6.0 ± 0.0	1.0 ± 0.6	2.0 ± 1.0	1.8 ± 0.6
	835	**650**	0.0 - 1.0	< 9.0 ± 0.0	1.8 ± 0.5	3.0 ± 1.0	7.2 ± 0.6
	835	650	1.0 - 2.0	< 5.0 ± 0.0	0.8 ± 0.5	0.8 ± 0.7	-a-
	835	650	2.0 - 3.0	< 10.0 ± 0.0	1.4 ± 0.5	1.6 ± 0.9	1.3 ± 0.4
	850	**750**	0.5 - 1.0	< 12.0 ± 0.0	2.2 ± 0.7	3.0 ± 1.0	1.4 ± 0.4
	850	750	1.0 - 2.0	< 12.0 ± 0.0	1.5 ± 0.6	1.2 ± 0.6	-a-

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Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	850	750	2.0 - 3.0	< 13.0 ± 0.0	1.4 ± 0.6	3.0 ± 1.0	1.4 ± 0.5
	850	**850**	0.0 - 1.0	< 13.0 ± 0.0	1.7 ± 0.5	2.4 ± 0.9	2.0 ± 0.4
	850	850	1.0 - 2.0	< 6.0 ± 0.0	1.7 ± 0.5	1.2 ± 0.8	-a-
	850	850	2.0 - 3.0	< 10.0 ± 0.0	1.4 ± 0.5	1.1 ± 0.9	1.5 ± 0.6
	850	**1050**	0.0 - 1.0	< 10.0 ± 0.0	1.5 ± 0.5	< 1.0 ± 0.0	14.0 ± 2.0
	850	1050	1.0 - 2.0	< 5.0 ± 0.0	1.2 ± 0.5	1.0 ± 0.8	-a-
	850	1050	2.0 - 3.0	< 8.0 ± 0.0	1.3 ± 0.5	2.5 ± 0.8	2.5 ± 0.7
	900	**850**	0.5 - 1.0	< 8.0 ± 0.0	1.4 ± 0.7	2.0 ± 1.0	3.6 ± 0.6
	900	850	1.0 - 2.0	< 9.0 ± 0.0	1.6 ± 0.6	1.6 ± 0.8	-a-
	900	850	2.0 - 3.0	< 7.0 ± 0.0	1.8 ± 0.6	2.2 ± 0.9	2.3 ± 0.8
	900	**950**	0.0 - 1.0	< 11.0 ± 0.0	1.5 ± 0.6	1.2 ± 0.6	5.9 ± 0.7
	900	950	1.0 - 2.0	< 5.0 ± 0.0	0.8 ± 0.5	1.3 ± 0.7	-a-
	900	950	2.0 - 3.0	< 9.0 ± 0.0	1.2 ± 0.4	2.1 ± 0.8	2.9 ± 1.0
	903	**1000**	0.0 - 1.0	< 6.0 ± 0.0	1.4 ± 0.6	1.7 ± 0.9	12.0 ± 2.0
	903	1000	1.0 - 2.0	< 10.0 ± 0.0	1.8 ± 0.5	0.8 ± 0.7	-a-
	903	1000	2.0 - 3.0	< 6.0 ± 0.0	0.7 ± 0.6	1.7 ± 0.8	-a-
	903	1000	3.0 - 4.0	< 5.0 ± 0.0	0.8 ± 0.5	1.1 ± 0.7	-a-
	903	1000	4.0 - 5.0	< 11.0 ± 0.0	1.5 ± 0.5	1.5 ± 0.8	1.2 ± 0.3
	903	1000	6.0 - 7.0	< 13.0 ± 0.0	2.3 ± 0.8	3.0 ± 1.0	-a-
	903	1000	7.0 - 8.0	< 8.0 ± 0.0	2.2 ± 0.7	2.0 ± 1.0	1.1 ± 0.5
	903	1000	8.0 - 9.0	< 11.0 ± 0.0	1.7 ± 0.7	3.0 ± 1.0	-a-
	903	1000	9.0 - 10	< 6.0 ± 0.0	1.1 ± 0.5	< 1.0 ± 0.0	-a-
	950	950	0.5 - 1.0	< 7.0 ± 0.0	2.1 ± 0.7	2.1 ± 0.9	6.5 ± 0.9
	950	950	1.0 - 2.0	< 11.0 ± 0.0	2.1 ± 0.6	1.6 ± 0.7	-a-
	950	950	2.0 - 3.0	< 5.0 ± 0.0	1.0 ± 0.5	0.9 ± 0.8	1.7 ± 0.5
	950	**1050**	0.0 - 1.0	< 7.0 ± 0.0	1.8 ± 0.6	2.0 ± 1.0	9.6 ± 1.8
	950	1050	1.0 - 2.0	< 12.0 ± 0.0	1.8 ± 0.6	1.4 ± 0.8	-a-
	950	1050	2.0 - 3.0	< 7.0 ± 0.0	1.0 ± 0.6	2.0 ± 1.0	3.6 ± 0.9
	1050	**1050**	0.5 - 1.0	< 9.0 ± 0.0	1.4 ± 0.5	3.0 ± 1.0	3.8 ± 0.9

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail adj. to 9200 Latty

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	1050	**1050**	1.0 - 2.0	< 6.0 ± 0.0	1.5 ± 0.6	< 1.0 ± 0.0	3.8 ± 0.9
	1050	1050	2.0 - 3.0	< 7.0 ± 0.0	1.8 ± 0.6	2.0 ± 1.0	1.2 ± 0.6
	1100	**1075**	0.5 - 1.0	< 11.0 ± 0.0	2.1 ± 0.8	4.0 ± 2.0	1.9 ± 1.0
	1150	**1075**	0.5 - 1.0	< 4.0 ± 0.0	< 1.0 ± 0.0	3.0 ± 1.0	2.4 ± 1.1

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	200	941	0.0 - 1.0	< 11.0 ± 0.0	4.4 ± 0.9	2.0 ± 2.0	3.2 ± 0.5
	300	**952**	0.0 - 1.0	< 12.0 ± 0.0	4.4 ± 0.9	2.3 ± 0.9	3.6 ± 1.1
	400	**944**	0.0 - 1.0	-a-	3.1 ± 0.9	1.6 ± 0.8	4.4 ± 0.5
	500	**944**	0.0 - 1.0	< 13.0 ± 0.0	3.0 ± 0.9	< 1.0 ± 0.0	3.0 ± 0.5
	600	**944**	0.0 - 1.0	< 11.0 ± 0.0	3.2 ± 0.8	1.5 ± 0.8	3.3 ± 0.5
	800	**920**	0.0 - 1.0	< 9.0 ± 0.0	1.9 ± 0.5	< 1.0 ± 0.0	4.8 ± 1.5
	800	920	1.0 - 2.0	< 5.0 ± 0.0	1.1 ± 0.5	1.2 ± 0.7	-a-
	800	920	2.0 - 3.0	< 9.0 ± 0.0	1.5 ± 0.5	2.1 ± 0.8	2.2 ± 0.6
	800	**946**	0.0 - 1.0	< 12.0 ± 0.0	1.1 ± 0.6	< 1.0 ± 0.0	< 1.0 ± 0.0
	850	**953**	0.0 - 1.0	< 9.0 ± 0.0	2.0 ± 0.6	< 1.0 ± 0.0	8.7 ± 0.7
	900	**920**	0.0 - 1.0	< 5.0 ± 0.0	1.5 ± 0.6	1.1 ± 0.8	10.0 ± 1.0
	900	920	1.0 - 2.0	< 10.0 ± 0.0	2.0 ± 0.6	5.0 ± 1.0	-a-
	900	920	2.0 - 3.0	< 5.0 ± 0.0	1.4 ± 0.5	2.1 ± 0.7	1.6 ± 0.4
	900	**935**	1.0 - 2.0	< 9.0 ± 0.0	1.4 ± 0.5	< 1.0 ± 0.0	9.0 ± 0.8
	1000	**925**	0.0 - 1.0	< 8.0 ± 0.0	2.3 ± 0.8	1.6 ± 0.9	40.0 ± 2.0 *
	1000	925	1.0 - 2.0	< 11.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	-a-
	1000	925	2.0 - 3.0	< 11.0 ± 0.0	1.6 ± 0.6	3.0 ± 1.0	6.4 ± 0.8
	1000	**946**	0.0 - 1.0	< 10.0 ± 0.0	1.8 ± 0.7	2.1 ± 0.6	7.5 ± 1.1
	1100	**920**	0.0 - 1.0	< 7.0 ± 0.0	2.0 ± 0.7	1.4 ± 1.0	43.0 ± 2.0 *
	1100	920	1.0 - 2.0	< 11.0 ± 0.0	1.3 ± 0.6	2.0 ± 1.0	-a-
	1100	920	2.0 - 3.0	< 8.0 ± 0.0	1.0 ± 0.6	2.0 ± 1.0	5.3 ± 1.1
	1100	**956**	0.0 - 1.0	< 10.0 ± 0.0	2.0 ± 0.7	< 1.0 ± 0.0	2.3 ± 0.6
	1200	**915**	0.0 - 1.0	< 9.0 ± 0.0	1.8 ± 0.6	2.4 ± 0.8	6.3 ± 1.4

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Note: Results reported with an uncertainty of 2σ=0 are the actual reported MDA values.
Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1200	**915**	1.0 - 2.0	< 5.0 ± 0.0	1.4 ± 0.4	1.5 ± 0.7	4.0 ± 0.5	
	1200	915	2.0 - 3.0	< 5.0 ± 0.0	1.3 ± 0.5	0.9 ± 0.7	1.5 ± 0.4	
	1200	915	3.0 - 4.0	< 8.0 ± 0.0	1.8 ± 0.5	1.6 ± 0.7	2.8 ± 0.5	
	1200	915	4.0 - 5.0	< 4.0 ± 0.0	1.0 ± 0.4	1.3 ± 0.6	2.2 ± 0.4	
	1200	915	5.0 - 6.0	< 8.0 ± 0.0	1.4 ± 0.4	3.0 ± 1.0	3.2 ± 0.5	
	1200	**920**	0.0 - 1.0	< 8.0 ± 0.0	1.0 ± 0.6	1.6 ± 1.0	4.3 ± 1.8	
	1200	920	1.0 - 2.0	< 10.0 ± 0.0	1.3 ± 0.5	1.9 ± 0.7	-a-	
	1200	920	2.0 - 3.0	< 6.0 ± 0.0	1.3 ± 0.5	2.2 ± 0.9	3.9 ± 1.2	
	1200	**943**	1.0 - 2.0	< 10.0 ± 0.0	0.8 ± 0.5	< 1.0 ± 0.0	12.0 ± 1.0	
	1300	**910**	0.0 - 1.0	< 8.0 ± 0.0	1.5 ± 0.5	3.0 ± 1.0	32.0 ± 2.0	*
	1300	910	1.0 - 2.0	< 9.0 ± 0.0	3.0 ± 1.0	1.6 ± 0.7	67.0 ± 2.0	*
	1300	910	2.0 - 2.5	< 6.0 ± 0.0	2.1 ± 0.6	2.0 ± 0.7	40.0 ± 3.0	*
	1300	**915**	0.0 - 1.0	< 5.0 ± 0.0	1.7 ± 0.5	1.7 ± 0.7	10.0 ± 1.0	
	1300	915	2.0 - 3.0	< 10.0 ± 0.0	2.0 ± 0.6	2.0 ± 0.7	3.1 ± 0.7	
	1300	915	5.0 - 6.0	< 8.0 ± 0.0	2.1 ± 0.5	3.0 ± 1.0	2.3 ± 1.1	
	1300	**925**	0.0 - 1.0	< 7.0 ± 0.0	1.9 ± 0.6	1.5 ± 0.8	31.0 ± 2.0	*
	1300	925	1.0 - 2.0	< 7.0 ± 0.0	2.1 ± 0.6	1.5 ± 0.8	-a-	
	1300	925	2.0 - 3.0	< 9.0 ± 0.0	2.1 ± 0.6	2.0 ± 1.0	34.0 ± 3.0	*
	1300	**955**	0.0 - 1.0	< 12.0 ± 0.0	8.0 ± 1.0	2.0 ± 1.0	24.0 ± 3.0	*
	1400	**910**	0.0 - 1.0	< 9.0 ± 0.0	2.1 ± 0.7	2.2 ± 0.9	49.0 ± 2.0	*
	1400	910	1.0 - 2.0	< 9.0 ± 0.0	1.1 ± 0.5	2.0 ± 0.8	6.8 ± 1.5	
	1400	910	2.0 - 3.0	< 6.0 ± 0.0	0.6 ± 0.4	< 1.0 ± 0.0	8.0 ± 0.8	
	1400	910	3.0 - 4.0	< 5.0 ± 0.0	1.5 ± 0.4	1.0 ± 0.5	3.1 ± 0.5	
	1400	**920**	0.0 - 1.0	< 5.0 ± 0.0	1.1 ± 0.6	1.2 ± 0.7	-a-	
	1400	920	1.0 - 2.0	< 7.0 ± 0.0	1.8 ± 0.6	2.2 ± 0.8	-a-	
	1400	920	2.0 - 3.0	< 4.0 ± 0.0	1.4 ± 0.5	1.6 ± 0.8	16.0 ± 1.0	S
	1400	**967**	0.0 - 1.0	< 10.0 ± 0.0	1.9 ± 0.6	1.5 ± 0.7	26.0 ± 2.0	*
	1500	**917**	0.0 - 1.0	< 11.0 ± 0.0	2.4 ± 0.8	1.9 ± 0.8	16.0 ± 1.0	S
	1500	917	1.0 - 2.0	< 5.0 ± 0.0	1.2 ± 0.5	1.5 ± 0.7	-a-	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1500	917	2.0 - 3.0	< 6.0 ± 0.0	1.6 ± 0.6	1.6 ± 0.8	2.1 ± 0.5	
	1500	**951**	1.0 - 2.0	< 10.0 ± 0.0	2.4 ± 0.7	< 1.0 ± 0.0	7.5 ± 0.8	
	1600	**918**	0.0 - 1.0	< 10.0 ± 0.0	2.9 ± 0.7	1.8 ± 0.8	8.8 ± 0.7	
	1600	918	1.0 - 2.0	< 6.0 ± 0.0	0.9 ± 0.5	1.8 ± 0.8	-a-	
	1600	918	2.0 - 3.0	< 6.0 ± 0.0	1.7 ± 0.5	1.5 ± 0.8	1.7 ± 0.7	
	1600	**964**	0.0 - 1.0	< 13.0 ± 0.0	5.0 ± 1.0	3.0 ± 1.0	18.0 ± 3.0	*
	1700	**918**	0.0 - 1.0	< 11.0 ± 0.0	2.3 ± 0.6	3.0 ± 1.0	16.0 ± 2.0	S
	1700	918	1.0 - 2.0	< 7.0 ± 0.0	1.6 ± 0.6	2.0 ± 1.0	-a-	
	1700	918	2.0 - 3.0	< 4.0 ± 0.0	0.9 ± 0.4	1.3 ± 0.8	1.6 ± 0.5	
	1700	**972**	0.0 - 1.0	< 9.0 ± 0.0	2.1 ± 0.6	1.4 ± 0.7	4.5 ± 0.6	
	1800	**915**	0.0 - 1.0	< 8.0 ± 0.0	1.8 ± 0.8	1.8 ± 0.9	-a-	
	1800	915	1.0 - 2.0	< 11.0 ± 0.0	0.8 ± 0.5	1.7 ± 0.9	-a-	
	1800	915	2.0 - 3.0	< 9.0 ± 0.0	1.1 ± 0.5	1.8 ± 0.8	3.0 ± 0.6	
	1800	**950**	1.0 - 2.0	< 11.0 ± 0.0	6.0 ± 1.0	2.0 ± 1.0	7.1 ± 0.7	
	1900	**914**	0.0 - 1.0	< 7.0 ± 0.0	1.6 ± 0.7	1.3 ± 0.8	22.0 ± 2.0	*
	1900	914	1.0 - 2.0	< 10.0 ± 0.0	1.6 ± 0.6	< 1.0 ± 0.0	-a-	
	1900	914	2.0 - 3.0	< 11.0 ± 0.0	1.5 ± 0.6	1.0 ± 0.8	2.1 ± 0.5	
	1900	**965**	0.0 - 1.0	< 11.0 ± 0.0	3.5 ± 0.9	3.0 ± 1.0	31.0 ± 2.0	*
	2000	**915**	0.0 - 1.0	< 11.0 ± 0.0	1.7 ± 0.7	1.4 ± 0.8	15.0 ± 1.0	
	2000	915	1.0 - 2.0	< 11.0 ± 0.0	1.8 ± 0.6	1.4 ± 0.8	-a-	
	2000	915	2.0 - 3.0	< 6.0 ± 0.0	1.9 ± 0.6	1.0 ± 0.8	-a-	
	2000	**972**	0.0 - 1.0	< 10.0 ± 0.0	1.6 ± 0.6	2.0 ± 0.9	5.2 ± 0.7	
	2100	**915**	0.0 - 1.0	< 10.0 ± 0.0	1.9 ± 0.6	1.6 ± 0.9	13.0 ± 1.0	
	2100	915	1.0 - 2.0	< 9.0 ± 0.0	1.6 ± 0.5	1.7 ± 0.7	-a-	
	2100	915	2.0 - 3.0	< 7.0 ± 0.0	1.3 ± 0.6	< 1.0 ± 0.0	2.5 ± 0.6	
	2100	**955**	1.0 - 2.0	< 10.0 ± 0.0	5.0 ± 1.0	5.0 ± 1.0	4.6 ± 0.6	
	2200	**915**	0.0 - 1.0	27.0 ± 10.0	5.0 ± 1.0	4.0 ± 1.0	150.0 ± 10.0	*
	2200	915	1.0 - 2.0	< 8.0 ± 0.0	1.9 ± 0.5	1.8 ± 0.8	-a-	
	2200	915	2.0 - 3.0	< 9.0 ± 0.0	2.2 ± 0.6	1.3 ± 0.7	3.6 ± 0.6	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2200	965	0.0 - 1.0	< 12.0 ± 0.0	3.4 ± 0.9	2.0 ± 1.0	55.0 ± 2.0	*
	2300	**917**	0.0 - 1.0	< 5.0 ± 0.0	2.1 ± 0.7	2.0 ± 0.8	36.0 ± 2.0	*
	2300	917	1.0 - 2.0	< 6.0 ± 0.0	2.0 ± 0.6	0.9 ± 0.6	-a-	
	2300	917	2.0 - 3.0	< 5.0 ± 0.0	1.1 ± 0.5	< 1.0 ± 0.0	2.4 ± 0.7	
	2300	**972**	0.0 - 1.0	< 12.0 ± 0.0	4.0 ± 1.0	1.6 ± 0.9	23.0 ± 1.0	*
	2400	**910**	0.0 - 1.0	< 6.0 ± 0.0	2.1 ± 0.6	1.9 ± 0.9	41.0 ± 2.0	*
	2400	910	1.0 - 2.0	< 10.0 ± 0.0	2.0 ± 0.6	< 1.0 ± 0.0	-a-	
	2400	910	2.0 - 3.0	< 5.0 ± 0.0	1.1 ± 0.5	1.5 ± 0.7	3.7 ± 0.9	
	2400	**952**	1.0 - 2.0	< 11.0 ± 0.0	3.5 ± 0.8	1.5 ± 0.8	11.0 ± 1.0	
	2500	**902**	0.0 - 1.0	< 11.0 ± 0.0	2.5 ± 0.8	3.0 ± 1.0	38.0 ± 3.0	*
	2500	902	1.0 - 2.0	< 6.0 ± 0.0	0.7 ± 0.6	1.7 ± 0.9	-a-	
	2500	902	2.0 - 3.0	< 11.0 ± 0.0	2.2 ± 0.7	2.4 ± 0.9	4.2 ± 1.3	
	2500	**964**	0.0 - 1.0	< 12.0 ± 0.0	3.7 ± 0.9	2.0 ± 0.9	31.0 ± 2.0	*
	2600	**900**	0.0 - 1.0	< 6.0 ± 0.0	1.2 ± 0.6	< 1.0 ± 0.0	4.1 ± 1.2	
	2600	900	1.0 - 2.0	< 7.0 ± 0.0	0.8 ± 0.5	1.5 ± 0.9	-a-	
	2600	900	2.0 - 3.0	< 9.0 ± 0.0	1.3 ± 0.5	1.1 ± 0.7	2.2 ± 1.2	
	2600	**974**	0.0 - 1.0	< 10.0 ± 0.0	3.6 ± 0.8	2.0 ± 0.9	57.0 ± 2.0	*
	2700	**900**	0.0 - 1.0	< 5.0 ± 0.0	1.1 ± 0.5	0.8 ± 0.5	19.0 ± 2.0	*
	2700	900	1.0 - 2.0	< 5.0 ± 0.0	1.6 ± 0.5	< 1.0 ± 0.0	-a-	
	2700	900	2.0 - 3.0	< 8.0 ± 0.0	1.2 ± 0.4	2.1 ± 0.9	3.1 ± 1.1	
	2750	**952**	1.0 - 2.0	< 10.0 ± 0.0	2.8 ± 0.7	2.4 ± 0.9	5.9 ± 0.9	
	2800	**900**	0.0 - 1.0	< 6.0 ± 0.0	1.8 ± 0.6	1.2 ± 0.7	35.0 ± 3.0	*
	2800	900	1.0 - 2.0	< 6.0 ± 0.0	0.8 ± 0.5	1.5 ± 0.7	-a-	
	2800	900	2.0 - 3.0	< 9.0 ± 0.0	1.7 ± 0.5	2.5 ± 0.9	2.6 ± 0.9	
	2800	**963**	0.0 - 1.0	< 9.0 ± 0.0	2.3 ± 0.6	3.0 ± 1.0	16.0 ± 1.0	S
	2900	**900**	0.0 - 1.0	< 5.0 ± 0.0	2.2 ± 0.6	1.5 ± 0.7	28.0 ± 4.0	*
	2900	900	1.0 - 2.0	< 6.0 ± 0.0	1.2 ± 0.5	1.5 ± 0.6	-a-	
	2900	900	2.0 - 3.0	< 9.0 ± 0.0	1.2 ± 0.4	2.1 ± 0.8	4.6 ± 0.8	
	2900	**974**	0.0 - 1.0	< 10.0 ± 0.0	2.1 ± 0.6	1.4 ± 0.7	7.8 ± 0.7	

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
3000	**900**	0.0 - 1.0	< 6.0 ± 0.0	1.6 ± 0.6	1.3 ± 0.7	22.0 ± 0.5 *
3000	900	1.0 - 2.0	< 9.0 ± 0.0	2.1 ± 0.6	1.5 ± 0.7	-a-
3000	900	2.0 - 3.0	< 5.0 ± 0.0	1.4 ± 0.5	1.4 ± 0.7	7.0 ± 1.7
3050	**932**	1.0 - 2.0	< 9.0 ± 0.0	2.5 ± 0.8	1.6 ± 0.8	35.0 ± 2.0 *
3100	**900**	0.0 - 1.0	< 9.0 ± 0.0	1.7 ± 0.6	1.4 ± 0.7	58.0 ± 2.0 *
3100	900	1.0 - 2.0	< 6.0 ± 0.0	1.7 ± 0.6	1.2 ± 0.7	-a-
3100	900	2.0 - 3.0	< 10.0 ± 0.0	1.9 ± 0.6	1.9 ± 0.8	4.1 ± 1.5
3100	**967**	1.0 - 2.0	< 11.0 ± 0.0	2.3 ± 1.0	3.0 ± 1.0	29.0 ± 2.0 *
3200	**900**	0.0 - 1.0	< 6.0 ± 0.0	1.8 ± 0.6	0.9 ± 0.8	22.0 ± 5.0 *
3200	900	1.0 - 2.0	< 9.0 ± 0.0	0.8 ± 0.6	1.6 ± 0.8	-a-
3200	900	2.0 - 3.0	< 10.0 ± 0.0	1.3 ± 0.5	1.5 ± 0.7	3.4 ± 6.0
3200	**974**	0.0 - 1.0	< 10.0 ± 0.0	2.5 ± 0.8	1.2 ± 0.7	17.0 ± 1.0 *
3350	**967**	1.0 - 2.0	< 10.0 ± 0.0	3.0 ± 0.8	2.1 ± 0.8	3.9 ± 0.5
3400	**900**	0.0 - 1.0	< 8.0 ± 0.0	0.9 ± 0.6	1.1 ± 0.8	17.0 ± 1.0 *
3400	900	1.0 - 2.0	< 10.0 ± 0.0	1.3 ± 0.5	1.6 ± 0.9	-a-
3400	900	2.0 - 3.0	< 6.0 ± 0.0	1.1 ± 0.6	1.4 ± 1.0	14.0 ± 1.0
3400	**967**	0.0 - 1.0	< 11.0 ± 0.0	1.8 ± 0.8	3.0 ± 1.0	39.0 ± 2.0 *
3500	**900**	0.0 - 1.0	< 6.0 ± 0.0	2.3 ± 0.7	< 1.0 ± 0.0	53.0 ± 3.0 *
3500	900	1.0 - 2.0	< 11.0 ± 0.0	2.0 ± 0.7	< 1.0 ± 0.0	-a-
3500	900	2.0 - 3.0	< 11.0 ± 0.0	1.9 ± 0.6	4.0 ± 1.0	19.0 ± 2.0 *
3500	**975**	0.0 - 1.0	< 11.0 ± 0.0	2.1 ± 0.7	1.4 ± 0.7	24.0 ± 1.0 *
3600	**952**	1.0 - 2.0	< 13.0 ± 0.0	4.0 ± 1.0	3.0 ± 1.0	3.7 ± 0.6
3700	**900**	0.0 - 1.0	< 7.0 ± 0.0	1.2 ± 0.7	1.2 ± 0.6	100.0 ± 10.0 *
3700	900	1.0 - 2.0	< 9.0 ± 0.0	2.2 ± 0.6	1.6 ± 0.7	-a-
3700	900	2.0 - 3.0	< 5.0 ± 0.0	0.9 ± 0.5	1.6 ± 0.7	33.0 ± 2.0 *
3710	**930**	0.0 - 1.0	< 9.0 ± 0.0	2.2 ± 0.6	1.8 ± 0.7	30.0 ± 2.0 *
3710	930	3.0 - 4.0	< 6.0 ± 0.0	2.2 ± 0.6	< 1.0 ± 0.0	13.0 ± 2.0
3710	930	6.0 - 6.5	< 13.0 ± 0.0	1.8 ± 0.7	1.0 ± 1.0	5.2 ± 0.6
3740	**910**	0.0 - 1.0	< 6.0 ± 0.0	2.6 ± 0.7	1.5 ± 0.7	120.0 ± 10.0 *

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: N & W Rail South of SLAPS

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	3740	**910**	2.0 - 3.0	< 5.0 ± 0.0	1.3 ± 0.5	1.7 ± 0.7	4.5 ± 0.6
	3800	**970**	0.5 - 1.0	< 13.0 ± 0.0	3.5 ± 0.9	< 2.0 ± 0.0	7.0 ± 0.7
	3900	**970**	0.5 - 1.0	< 20.0 ± 0.0	6.0 ± 1.0	4.0 ± 2.0	6.7 ± 0.7
	4000	**970**	0.0 - 1.0	< 12.0 ± 0.0	3.0 ± 1.0	2.0 ± 1.0	7.8 ± 0.8
	4100	**970**	0.0 - 1.0	< 14.0 ± 0.0	3.0 ± 1.0	< 1.0 ± 0.0	6.3 ± 0.7
	4200	**970**	0.0 - 1.0	< 14.0 ± 0.0	4.0 ± 1.0	< 1.0 ± 0.0	7.0 ± 0.7
	4300	**968**	0.0 - 1.0	< 10.0 ± 0.0	2.7 ± 0.8	1.2 ± 0.7	10.0 ± 1.0
	4400	**968**	0.0 - 1.0	< 13.0 ± 0.0	3.2 ± 0.9	1.4 ± 1.0	3.0 ± 1.0
	4500	**968**	0.0 - 1.0	< 12.0 ± 0.0	1.9 ± 0.6	1.3 ± 0.9	4.3 ± 0.9
	4600	**968**	0.0 - 1.0	< 14.0 ± 0.0	2.3 ± 0.9	2.0 ± 1.0	4.9 ± 0.7
	4700	**968**	0.0 - 1.0	< 13.0 ± 0.0	3.3 ± 0.9	3.0 ± 1.0	3.0 ± 1.0
	4310	**1036**	0.5 - 1.0	-a-	-a-	-a-	11.0 ± 2.0
	4361	**1028**	0.5 - 1.0	-a-	-a-	-a-	2.4 ± 0.8

Document ID(s): 20722-203B

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 61

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	800	**7327**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	850	**7338**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.7
	900	**7280**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.3
	900	**7330**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.7
	900	**7380**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.5
	950	**7330**	0.0 - 1.0	-a-	-a-	-a-	1.6 ± 0.5

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 62

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
	715	**7250**	0.0 - 1.0	-a-	-a-	-a-	2.5 ± 0.4
	750	**7250**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 0.6
	800	**7200**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 0.7
	800	**7250**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.5
	800	**7300**	0.0 - 1.0	-a-	-a-	-a-	3.4 ± 0.5
	846	**7250**	0.0 - 1.0	-a-	-a-	-a-	1.0 ± 0.7

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 53

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)	
	5050	**7595**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.6	
	5100	**7591**	0.0 - 1.0	-a-	-a-	-a-	0.9 ± 0.3	
	5150	**7585**	0.0 - 1.0	-a-	-a-	-a-	1.4 ± 0.3	
	5200	**7573**	0.0 - 1.0	-a-	-a-	-a-	1.2 ± 0.3	
	5235	**6900**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 1.3	
	5239	**6950**	0.0 - 1.0	-a-	-a-	-a-	1.7 ± 1.2	
	5245	**7000**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 1.2	
	5250	**7557**	0.0 - 1.0	-a-	-a-	-a-	0.8 ± 0.3	
	5264	**7138**	0.0 - 1.0	-a-	-a-	-a-	2.0 ± 1.3	
	5278	**6900**	0.0 - 1.0	-a-	-a-	-a-	21.0 ± 2.0	*
	5278	6900	2.0 - 3.0	-a-	-a-	-a-	1.0 ± 1.0	
	5283	**6950**	0.0 - 1.0	-a-	-a-	-a-	8.8 ± 0.8	
	5283	6950	1.0 - 2.0	-a-	-a-	-a-	1.9 ± 1.3	
	5287	**7000**	0.0 - 1.0	-a-	-a-	-a-	10.0 ± 1.0	
	5287	7000	1.0 - 2.0	-a-	-a-	-a-	1.5 ± 1.2	
	5294	**7050**	0.0 - 1.0	-a-	-a-	-a-	2.2 ± 0.4	
	5300	**7535**	0.0 - 1.0	-a-	-a-	-a-	1.3 ± 0.3	
	5303	**7100**	0.0 - 1.0	-a-	-a-	-a-	3.5 ± 0.5	
	5306	**7150**	0.0 - 1.0	-a-	-a-	-a-	18.0 ± 1.0	*
	5306	7150	2.0 - 3.0	-a-	-a-	-a-	2.0 ± 1.3	
	5312	**7200**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3	
	5320	**7250**	0.0 - 1.0	-a-	-a-	-a-	3.9 ± 0.6	
	5339	**7300**	0.0 - 1.0	-a-	-a-	-a-	1.9 ± 0.4	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Document ID(s): 20722-203C

Radionuclide Concentrations in Soil
Deep Investigations at SLAPS - Vicinity Property: Haul Roads 53

Loc.ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
	5350	**7508**	0.0 - 1.0	-a-	-a-	-a-	1.1 ± 0.3
	5369	**7350**	0.0 - 1.0	-a-	-a-	-a-	1.5 ± 0.4
	5400	**7400**	0.0 - 1.0	-a-	-a-	-a-	2.1 ± 0.4

Document ID(s): 20722-203C

Table 3-34 Historic Sampling Data
Radionuclide Concentrations in Soil
Coldwater Creek Reach A2

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	500	1610	0.0 - 1.0	< 0.0 ± 0.0	0.7 ± 0.7	1.0 ± 1.0	6.9 ± 0.8	
	500	1610	2.0 - 3.0	< 0.0 ± 0.0	1.2 ± 0.8	3.0 ± 1.0	6.1 ± 0.7	
	503	1554	0.0 - 0.5	< 0.0 ± 0.0	2.3 ± 0.7	0.2 ± 0.6	148.7 ± 10.0	*
	545	1533	0.0 - 0.5	76.9 ± 24.0	70.1 ± 6.0	1.0 ± 1.0	5099 ± 100.0	*
	550	1525	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.7	1.0 ± 0.9	72.7 ± 8.0	*
	550	1525	5.0 - 6.0	< 0.0 ± 0.0	0.7 ± 0.7	2.0 ± 1.0	1.9 ± 0.9	
	550	1533	0.0 - 0.5	< 0.0 ± 0.0	2.3 ± 0.8	0.0 ± 1.0	108.7 ± 10.0	*
	550	1590	0.0 - 1.0	< 0.0 ± 0.0	0.8 ± 0.6	0.7 ± 0.8	5.0 ± 1.0	
	550	1590	2.0 - 3.0	< 0.0 ± 0.0	0.7 ± 0.7	2.0 ± 1.0	3.3 ± 0.7	
	550	1640	0.0 - 1.0	< 0.0 ± 0.0	0.0 ± 0.6	2.0 ± 1.0	3.5 ± 0.6	
	550	1640	2.0 - 3.0	< 0.0 ± 0.0	0.5 ± 0.7	1.0 ± 1.0	0.6 ± 0.4	
	600	1513	0.0 - 0.5	54.9 ± 20.0	35.1 ± 3.0	2.0 ± 1.0	1599 ± 100.0	*
	600	1565	0.0 - 1.0	< 0.0 ± 0.0	1.5 ± 0.8	2.0 ± 1.0	35.7 ± 2.0	*
	600	1565	2.0 - 3.0	< 0.0 ± 0.0	0.7 ± 0.7	0.9 ± 0.9	19.7 ± 3.0	*
	600	1565	5.0 - 6.0	< 0.0 ± 0.0	0.1 ± 0.5	0.0 ± 0.8	0.0 ± 0.6	
	625	1600	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.8	2.0 ± 1.0	5.7 ± 0.7	*
	630	1508	0.0 - 0.5	22.9 ± 16.0	23.1 ± 2.0	1.0 ± 1.0	1099 ± 100.0	*
	650	1548	0.0 - 1.0	< 0.0 ± 0.0	0.6 ± 0.6	0.0 ± 1.0	8.7 ± 1.0	

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.

S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.

-a- Analysis not requested.

b The distance along Coldwater Creek starts at coordinates 684E/974N (0.0ft) which is at the intersection of Coldwater Creek and McDonnell Blvd. At coordinates 3243E/7665N, which is at the intersection of Coldwater Creek and Pershall Rd., the field measurement was reinitiated to 0.0 ft. The creek distance cited on this table has been adjusted to measure all points from 684E/974N coordinates. The numbers in ( )s, starting with Reach B, are the original distances reported from coordinates 343E/7665N.

Note: Background has been subtracted from results listed on this table.

Radionuclide Concentrations in Soil
Coldwater Creek Reach A2

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238. (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	650	1548	2.0 - 3.0	< 0.0 ± 0.0	0.5 ± 0.6	2.0 ± 1.0	3.2 ± 0.6	
	650	1598	0.0 - 1.0	< 0.0 ± 0.0	1.2 ± 0.7	1.0 ± 1.0	1.8 ± 0.5	
	650	1598	2.0 - 3.0	< 0.0 ± 0.0	0.6 ± 0.5	3.0 ± 1.0	3.8 ± 0.6	
	690	1510	0.0 - 0.5	10.9 ± 11.0	6.1 ± 1.0	1.1 ± 0.8	278.7 ± 10.0	*
	700	1500	0.0 - 0.5	< 0.0 ± 0.0	4.1 ± 1.0	0.0 ± 1.0	158.7 ± 10.0	*
	700	1535	0.0 - 1.0	< 0.0 ± 0.0	1.6 ± 0.8	3.0 ± 2.0	8.7 ± 1.0	
	700	1535	2.0 - 3.0	< 0.0 ± 0.0	0.8 ± 0.8	1.0 ± 1.0	0.7 ± 0.6	
	700	1700	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.9	0.0 ± 1.0	1.5 ± 0.5	
	715	1500	0.0 - 0.5	7.9 ± 6.0	9.1 ± 1.0	1.0 ± 1.0	318.7 ± 10.0	*
	725	1600	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.7	2.0 ± 1.0	3.7 ± 0.8	S
	750	1525	0.0 - 1.0	< 0.0 ± 0.0	1.1 ± 0.6	0.3 ± 0.8	2.8 ± 0.6	
	750	1525	2.0 - 3.0	< 0.0 ± 0.0	0.2 ± 0.7	1.1 ± 0.9	0.4 ± 0.4	
	750	1575	0.0 - 1.0	< 0.0 ± 0.0	0.0 ± 0.4	2.0 ± 1.0	6.8 ± 0.9	
	750	1575	2.0 - 3.0	43.9 ± 15.0	43.1 ± 3.0	< 0.0 ± 0.0	3.1 ± 0.7	*
	760	1516	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 0.9	2.0 ± 1.0	2.4 ± 0.8	
	800	1675	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	1.3 ± 0.9	2.6 ± 0.9	
	800	1775	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	0.0 ± 1.0	3.9 ± 1.0	
	850	1504	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.6	0.0 ± 0.9	8.7 ± 1.0	*
	900	1500	0.0 - 0.5	< 0.0 ± 0.0	3.1 ± 1.0	< 0.0 ± 0.0	90.7 ± 3.0	*
	900	1800	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	1.0 ± 0.9	2.8 ± 0.8	
	900	1900	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.5	< 0.0 ± 0.0	2.3 ± 0.7	
	925	1505	0.0 - 0.5	< 0.0 ± 0.0	2.9 ± 0.9	1.0 ± 1.0	138.7 ± 10.0	*
	930	1580	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.7	1.0 ± 0.8	3.5 ± 0.6	
	940	1600	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.5	2.0 ± 1.0	2.9 ± 0.8	
	950	1625	0.0 - 0.5	< 0.0 ± 0.0	1.9 ± 0.8	2.0 ± 1.0	4.3 ± 0.9	S
	997	1620	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.8	1.0 ± 1.0	4.4 ± 0.9	S
	999	1501	0.0 - 0.5	26.9 ± 8.0	16.1 ± 2.0	< 0.0 ± 0.0	728.7 ± 10.0	*
	999	1551	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.7	1.0 ± 1.0	9.7 ± 1.0	*
	1000	1500	0.0 - 0.5	< 0.0 ± 0.0	3.1 ± 1.0	2.0 ± 1.0	108.7 ± 10.0	*
	1000	1700	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	0.7 ± 0.9	1.0 ± 0.6	
	1000	1925	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.5	0.2 ± 0.7	0.6 ± 0.6	

Radionuclide Concentrations in Soil
Coldwater Creek Reach A2

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)	
	1000	2025	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.6	0.9 ± 0.8	0.9 ± 0.7	
	1040	1600	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	1.3 ± 0.8	3.0 ± 0.6	
	1043	1601	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.8	2.0 ± 1.0	3.8 ± 0.7	S
	1045	1500	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.6	1.0 ± 1.0	12.7 ± 1.0	*
	1048	1512	0.0 - 0.5	29.9 ± 13.0	42.1 ± 3.0	4.0 ± 2.0	1399 ± 100.0	*
	1100	1700	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.6	0.8 ± 0.8	1.2 ± 0.5	
	1100	1800	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 0.6	2.0 ± 1.0	1.3 ± 0.5	
	1100	2000	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.5	1.0 ± 1.0	1.4 ± 0.8	
	1100	2100	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.6	1.3 ± 0.8	1.8 ± 0.7	
	1145	1815	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	2.0 ± 1.0	1.8 ± 0.8	
	1200	1800	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.6	1.0 ± 1.0	3.6 ± 0.8	
	1200	2075	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.5	1.3 ± 0.9	1.9 ± 0.7	
	1200	2175	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	0.7 ± 0.8	0.5 ± 1.2	
	1225	1900	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	0.9 ± 0.9	0.1 ± 0.3	
	1290	1840	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 0.8	2.0 ± 1.0	2.9 ± 0.9	
	1300	1875	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.6	4.0 ± 1.0	1.1 ± 0.5	S
	1300	1975	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.6	1.7 ± 0.9	0.1 ± 0.3	
	1300	2150	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.5	< 0.0 ± 0.0	0.6 ± 0.7	
	1300	2250	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.6	0.4 ± 0.8	1.9 ± 0.7	
	1325	1900	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	0.3 ± 0.4	
	1350	1830	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.8	0.0 ± 1.0	2.7 ± 0.8	
	1351	1875	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.7	1.0 ± 1.0	4.7 ± 0.8	S
	1400	1900	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.6	1.6 ± 0.9	2.1 ± 0.5	
	1400	2000	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.5	0.8 ± 0.8	1.3 ± 0.4	
	1400	2200	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.6	0.1 ± 0.8	0.6 ± 0.7	
	1400	2300	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.6	0.4 ± 0.8	3.5 ± 0.7	
	1410	1900	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	3.0 ± 1.0	3.1 ± 1.0	S
	1421	1862	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.8	< 0.0 ± 0.0	2.1 ± 0.5	
	1500	1925	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	0.6 ± 0.8	0.8 ± 1.0	
	1500	2025	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	1.1 ± 0.9	1.2 ± 1.1	
	1500	2225	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 0.9	1.0 ± 1.0	1.6 ± 1.0	

Radionuclide Concentrations in Soil
Coldwater Creek Reach A2

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	1500	2325	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.7	< 0.0 ± 0.0	4.1 ± 1.3	
	1510	1903	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.5	1.0 ± 1.0	3.9 ± 0.8	
	1548	2300	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.9	< 0.0 ± 0.0	27.7 ± 3.0	*
	1570	1903	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.5	1.0 ± 1.0	3.9 ± 0.8	
	1598	2420	0.0 - 0.5	< 0.0 ± 0.0	1.9 ± 0.7	2.0 ± 1.0	0.9 ± 0.5	
	1600	1960	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.6	0.7 ± 0.8	0.6 ± 1.5	
	1600	2060	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.6	0.9 ± 0.9	0.2 ± 0.8	
	1600	2250	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.5	0.5 ± 0.6	1.6 ± 0.7	
	1600	2350	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.4	1.1 ± 0.9	6.2 ± 1.0	*
	1600	2350	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.3	0.0 ± 0.6	2.9 ± 1.8	
	1615	2008	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.6	0.2 ± 0.9	1.8 ± 0.8	
	1700	1990	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.5	1.0 ± 0.9	3.7 ± 1.0	
	1700	2090	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.6	1.2 ± 0.8	0.5 ± 0.6	
	1700	2290	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.6	0.6 ± 0.7	4.8 ± 1.0	S
	1700	2290	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.3	0.1 ± 0.5	1.7 ± 1.5	
	1700	2390	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	0.2 ± 0.8	0.4 ± 0.4	
	1756	1962	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.7	1.0 ± 1.0	7.4 ± 1.1	*
	1800	2010	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.7	1.6 ± 0.8	4.7 ± 1.2	S
	1800	2110	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	2.0 ± 1.0	2.1 ± 1.0	
	1800	2300	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	1.7 ± 0.8	3.4 ± 0.7	S
	1800	2400	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.6	3.0 ± 1.0	1.6 ± 1.2	
	1860	2020	0.0 - 0.5	< 0.0 ± 0.0	1.7 ± 0.7	1.6 ± 0.9	15.7 ± 1.0	*
	1900	2025	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	1.0 ± 1.0	4.1 ± 1.1	S
	1900	2125	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.6	< 0.0 ± 0.0	4.3 ± 1.4	
	1900	2350	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.1 ± 0.3	0.2 ± 0.5	
	1900	2450	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	< 0.0 ± 0.0	0.8 ± 0.8	
	1947	2000	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.9	3.0 ± 2.0	6.4 ± 2.1	*
	1970	2015	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.6	1.0 ± 1.0	5.7 ± 0.8	*
	1974	2056	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.7	1.0 ± 0.9	6.0 ± 1.4	*
	2000	2060	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	2.8 ± 0.8	
	2000	2160	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	1.0 ± 1.0	2.0 ± 0.9	

Radionuclide Concentrations in Soil
Coldwater Creek Reach A2

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2000	2350	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.5	< 0.0 ± 0.0	2.0 ± 0.6	
	2000	2450	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.5	2.0 ± 1.0	1.3 ± 0.6	
	2050	2375	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.3	0.8 ± 0.3	0.4 ± 0.8	
	2051	2002	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.7	1.0 ± 0.9	5.1 ± 0.7	*
	2090	2475	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.4	0.3 ± 0.4	1.0 ± 0.9	
	2100	2090	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 0.6	1.0 ± 1.0	1.9 ± 1.0	
	2100	2190	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.5	0.5 ± 0.8	0.1 ± 0.5	
	2150	2400	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.6	0.9 ± 0.9	2.6 ± 0.7	
	2150	2500	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.4	0.8 ± 0.5	1.7 ± 0.5	
	2200	2100	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	0.6 ± 0.7	2.6 ± 0.7	
	2200	2200	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.5	1.3 ± 0.8	5.3 ± 1.8	*
	2200	2200	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.3	0.2 ± 0.5	0.9 ± 1.3	
	2250	2430	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.3	0.6 ± 0.5	3.7 ± 0.9	
	2250	2530	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 0.3	0.8 ± 0.3	0.8 ± 0.9	
	2300	2140	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.6	0.6 ± 0.8	1.2 ± 0.7	
	2300	2240	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.6	1.1 ± 0.8	0.8 ± 0.4	
	2350	2450	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.2	0.7 ± 0.3	4.2 ± 1.2	
	2350	2550	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.3	1.3 ± 0.4	0.5 ± 0.9	
	2400	2175	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.5	0.5 ± 0.7	3.9 ± 1.3	
	2400	2275	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.6	1.5 ± 0.9	2.4 ± 0.8	
	2450	2480	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.2	1.3 ± 0.3	1.3 ± 0.9	
	2450	2580	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.3	0.3 ± 0.5	0.0 ± 0.7	
	2498	2294	0.0 - 0.5	< 0.0 ± 0.0	11.1 ± 2.0	4.0 ± 2.0	448.7 ± 10.0	*
	2500	2200	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.7	1.0 ± 1.0	2.7 ± 0.8	
	2500	2300	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.7	< 0.0 ± 0.0	2.8 ± 0.7	
	2500	2320	0.0 - 0.5	6.9 ± 5.0	5.1 ± 1.0	1.0 ± 1.0	208.7 ± 10.0	*
	2506	2299	0.0 - 0.5	40.9 ± 15.0	15.1 ± 2.0	1.0 ± 1.0	578.7 ± 20.0	*
	2525	2500	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.3	0.8 ± 0.3	2.0 ± 1.3	
	2600	2200	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.7	0.4 ± 0.7	0.2 ± 0.6	
	2600	2300	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.6	0.9 ± 0.8	1.0 ± 0.6	
	2625	2500	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.3	1.3 ± 0.5	1.9 ± 0.7	

Radionuclide Concentrations in Soil
Coldwater Creek Reach A2

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	2625	2600	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.6	1.0 ± 1.0	7.1 ± 1.0	*
	2625	2600	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.4	0.7 ± 0.7	3.8 ± 1.9	
	2700	2275	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	0.8 ± 0.8	0.1 ± 0.6	
	2700	2375	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	0.4 ± 0.8	0.6 ± 0.9	
	2700	2600	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.3	0.0 ± 0.5	2.0 ± 1.2	
	2725	2600	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.6	1.2 ± 0.9	3.7 ± 0.9	
	2750	6600	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	2.0 ± 0.8	21.7 ± 1.0	*
	2750	6600	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.3	0.0 ± 0.3	1.7 ± 1.5	
	2774	6500	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.5	0.0 ± 0.6	0.1 ± 0.4	
	2790	6800	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.5	1.3 ± 0.8	0.8 ± 0.6	
	2800	2340	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	0.4 ± 0.8	1.7 ± 0.9	
	2800	2440	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.5	0.4 ± 0.7	2.2 ± 1.0	
	2800	2600	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	0.5 ± 0.3	1.7 ± 0.8	
	2800	2700	0.0 - 0.5	< 0.0 ± 0.0	1.7 ± 0.7	1.1 ± 0.4	4.5 ± 1.1	S
	2810	6700	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.4	0.6 ± 0.7	0.0 ± 0.2	
	2874	6900	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.6	0.0 ± 0.7	0.2 ± 0.2	
	2890	2305	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	2.0 ± 1.0	3.2 ± 0.7	S
	2890	7000	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.6	0.6 ± 0.7	0.0 ± 0.5	
	2900	2400	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.5	0.0 ± 0.8	0.7 ± 0.9	
	2900	2500	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.6	0.5 ± 0.7	9.7 ± 2.0	*
	2900	2500	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.3	0.5 ± 0.5	2.0 ± 1.6	
	2900	2700	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.3	1.2 ± 0.4	1.3 ± 0.5	
	2900	2800	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.7	1.0 ± 1.0	5.2 ± 1.3	*
	2900	2800	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.3	0.0 ± 0.5	3.0 ± 1.8	
	2975	2900	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	0.5 ± 0.8	5.3 ± 1.1	*
	2980	7100	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.5	0.0 ± 0.6	5.9 ± 0.7	*
	2980	7100	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.3	0.0 ± 0.3	5.8 ± 2.2	
	3000	2480	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.6	0.6 ± 0.8	1.6 ± 0.9	
	3000	2580	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.6	0.6 ± 0.9	1.2 ± 0.8	
	3000	2800	0.0 - 0.5	< 0.0 ± 0.0	1.9 ± 0.7	3.0 ± 1.0	0.1 ± 0.6	
	3008	7200	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.5	0.7 ± 0.6	0.9 ± 0.5	

Radionuclide Concentrations in Soil
Coldwater Creek Reach A2

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
	3010	5255	0.0 - 0.5	10.9 ± 9.0	25.1 ± 2.0	1.0 ± 1.0	1399 ± 100.0	*
	3025	3000	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 0.9	0.0 ± 1.0	1.7 ± 0.8	
	3050	2900	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.7	2.0 ± 1.0	4.4 ± 0.6	S
	3075	2900	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.4	0.0 ± 0.6	< 0.0 ± 0.0	
	3095	7250	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.7	0.0 ± 1.0	0.4 ± 0.4	
	3095	7300	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.6	2.0 ± 1.0	0.3 ± 0.4	
	3100	2575	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.7	2.0 ± 1.0	0.9 ± 0.5	
	3100	2675	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.7	2.0 ± 1.0	0.2 ± 0.4	
	3100	3000	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.6	< 0.0 ± 0.0	0.8 ± 0.6	
	3100	7400	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.3	< 0.0 ± 0.0	0.2 ± 0.4	
	3120	3100	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	< 0.0 ± 0.0	1.0 ± 0.4	
	3125	2700	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.8	1.0 ± 1.0	0.0 ± 0.3	
	3125	7400	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 0.7	0.9 ± 0.8	59.7 ± 2.0	*
	3125	7400	0.5 - 1.0	< 0.0 ± 0.0	0.7 ± 0.5	0.2 ± 0.7	50.7 ± 6.0	*
	3125	7400	1.0 - 2.0	< 0.0 ± 0.0	0.3 ± 0.6	< 0.0 ± 0.0	8.7 ± 2.0	
	3168	7675	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.5	2.0 ± 1.0	6.3 ± 0.7	*
	3185	2800	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.7	1.1 ± 0.9	0.1 ± 0.3	
	3200	3100	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	0.0 ± 0.5	3.1 ± 0.6	
	3205	7500	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	1.4 ± 0.9	1.4 ± 0.5	
	3225	2700	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.7	0.2 ± 0.9	0.1 ± 0.3	
	3230	7600	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.5	0.5 ± 0.7	1.4 ± 0.6	
	3275	2900	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.7	1.2 ± 0.9	0.7 ± 0.4	
	3325	3000	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.6	< 0.0 ± 0.0	0.7 ± 0.4	
	3375	3100	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.8	< 0.0 ± 0.0	0.8 ± 0.4	
	3438	3000	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.6	2.0 ± 1.0	0.4 ± 0.4	
	3475	3100	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.6	1.1 ± 0.8	1.1 ± 0.5	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach A

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
0C	721	968	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
0L	684	974	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
0R	758	961	0.0 - 0.5	0.2 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	1.2 ± 0.1	
50C	729	1017	0.0 - 0.5	0.6 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	1.5 ± 0.4	
50L	692	1024	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
50R	766	1011	0.0 - 0.5	0.1 ± 0.1	0.5 ± 0.1	0.0 ± 0.3	4.9 ± 0.7	
100C	738	1066	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.6 ± 0.2	
100L	701	1073	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
100R	775	1060	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	1.0 ± 0.3	
150C	747	1116	0.0 - 0.5	0.2 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	9.7 ± 1.0	*
150L	710	1122	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
150R	784	1109	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.2	4.6 ± 0.2	
200C	755	1165	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
200L	718	1171	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
200R	792	1158	0.0 - 0.5	0.4 ± 0.2	0.2 ± 0.1	0.0 ± 0.1	3.6 ± 0.2	
250C	764	1214	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	< 0.0 ± 0.0	0.0 ± 0.1	
250L	727	1221	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	0.5 ± 0.2	
250R	801	1208	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.3 ± 0.2	
300C	770	1264	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
300L	733	1267	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	4.2 ± 0.3	
300R	808	1260	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	< 0.0 ± 0.0	0.0 ± 0.1	
350C	775	1313	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	5.0 ± 0.3	*
350L	738	1317	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	7.9 ± 0.4	*
350R	813	1310	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
400C	780	1363	0.0 - 0.5	0.3 ± 0.2	0.3 ± 0.1	0.0 ± 0.1	2.8 ± 0.3	
400L	743	1367	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	
400R	817	1359	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	4.4 ± 0.3	
450C	785	1413	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	1.4 ± 0.2	
450L	748	1417	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.2	15.7 ± 1.0	*
450R	822	1409	0.0 - 0.5	0.4 ± 0.1	0.7 ± 0.1	0.0 ± 0.1	6.6 ± 0.4	*
500C	790	1463	0.0 - 0.5	3.7 ± 0.2	0.7 ± 0.2	0.0 ± 0.1	2.8 ± 0.2	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach A

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
500L	753	1466	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.1	3.7 ± 0.2
500R	827	1459	0.0 - 0.5	1.5 ± 0.2	2.2 ± 0.3	0.1 ± 0.2	108.7 ± 10.0 *
550C	809	1509	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2
550L	775	1524	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.2	0.5 ± 0.4
550R	844	1493	0.0 - 0.5	0.4 ± 0.1	1.0 ± 0.1	0.4 ± 0.3	30.7 ± 1.0 *
650C	850	1600	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.4 ± 0.3
650L	815	1615	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
650R	884	1585	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.2	2.4 ± 0.4
750C	893	1690	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	0.0 ± 0.2
750L	866	1717	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
750R	919	1663	0.0 - 0.5	0.0 ± 0.2	0.5 ± 0.1	0.0 ± 0.1	2.2 ± 0.2
850C	964	1760	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	1.4 ± 0.3
850L	938	1787	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.2 ± 0.2
850R	990	1733	0.0 - 0.5	0.0 ± 0.1	0.7 ± 0.1	0.0 ± 0.1	0.4 ± 0.2
950C	1035	1830	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	0.3 ± 0.1
950L	1009	1857	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.2	0.0 ± 0.3
950R	1062	1803	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.3 ± 0.1
1050C	1108	1899	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
1050L	1084	1928	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	0.8 ± 0.2
1050R	1131	1870	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	0.1 ± 0.1
1150C	1186	1962	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.2
1150L	1162	1991	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	6.5 ± 0.3 *
1150R	1209	1932	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
1250C	1265	2022	0.0 - 0.5	0.1 ± 0.1	0.5 ± 0.1	0.0 ± 0.1	3.6 ± 0.3
1250L	1246	2053	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.1	0.3 ± 0.2
1250R	1285	1990	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	1.4 ± 0.3
1350C	1350	2074	0.0 - 0.5	0.0 ± 0.1	1.0 ± 0.2	0.0 ± 0.1	0.9 ± 0.1
1350L	1331	2106	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
1350R	1370	2042	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	1.4 ± 0.2
1450C	1443	2109	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	3.0 ± 0.2
1450L	1433	2145	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	1.4 ± 0.3

Radionuclide Concentrations in Sediment
Coldwater Creek Reach A

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
1450R	1454	2073	0.0 - 0.5	0.3 ± 0.1	1.0 ± 0.2	0.0 ± 0.1	8.7 ± 1.0 *
1550C	1539	2138	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
1550L	1528	2174	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	2.0 ± 0.3
1550R	1550	2102	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.6 ± 0.2
1650C	1635	2166	0.0 - 0.5	0.4 ± 0.2	0.7 ± 0.2	0.0 ± 0.1	3.6 ± 0.2
1650L	1627	2202	0.0 - 0.5	0.1 ± 0.1	1.5 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
1650R	1643	2129	0.0 - 0.5	0.2 ± 0.2	0.5 ± 0.1	0.0 ± 0.1	3.0 ± 0.3
1750C	1733	2187	0.0 - 0.5	0.1 ± 0.2	1.6 ± 0.3	0.0 ± 0.1	0.0 ± 0.1
1750L	1724	2223	0.0 - 0.5	0.0 ± 0.2	0.3 ± 0.1	0.0 ± 0.1	0.2 ± 0.2
1750R	1742	2151	0.0 - 0.5	0.3 ± 0.2	0.4 ± 0.1	0.0 ± 0.1	2.0 ± 0.2
1850C	1830	2211	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	0.7 ± 0.1
1850L	1821	2247	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	8.7 ± 1.0 *
1850R	1839	2174	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.2	1.7 ± 0.3
1950C	1927	2234	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	2.1 ± 0.2
1950L	1918	2271	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	0.9 ± 0.2
1950R	1936	2198	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.8 ± 0.2
2050C	2024	2258	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
2050L	2015	2294	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.2
2050R	2034	2222	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	3.8 ± 0.3
2150C	2121	2284	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	< 0.0 ± 0.0	1.2 ± 0.8
2150L	2111	2320	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	1.1 ± 0.2
2150R	2131	2248	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.1 ± 0.2	2.1 ± 0.3
2250C	2217	2310	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	0.0 ± 0.2
2250L	2208	2347	0.0 - 0.5	0.1 ± 0.2	0.4 ± 0.1	0.0 ± 0.1	6.4 ± 0.5 *
2250R	2227	2274	0.0 - 0.5	0.0 ± 0.2	0.1 ± 0.1	0.0 ± 0.2	0.8 ± 0.4
2350C	2314	2336	0.0 - 0.5	0.0 ± 0.1	1.4 ± 0.2	0.0 ± 0.1	2.3 ± 0.2
2350L	2304	2373	0.0 - 0.5	0.0 ± 0.2	0.1 ± 0.1	0.0 ± 0.1	2.1 ± 0.2
2350R	2324	2300	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.2	0.0 ± 0.2
2450C	2411	2362	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	5.2 ± 0.5 *
2450L	2401	2399	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	0.1 ± 0.2
2450R	2420	2326	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.5 ± 0.3	1.9 ± 0.5

Radionuclide Concentrations in Sediment
Coldwater Creek Reach A

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
2550C	2505	2396	0.0 - 0.5	0.0 ± 0.1	1.2 ± 0.1	0.0 ± 0.1	3.1 ± 0.2
2550L	2492	2431	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	7.6 ± 0.4 *
2550R	2518	2361	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.1	1.1 ± 0.1
2650C	2599	2430	0.0 - 0.5	0.0 ± 0.1	0.7 ± 0.2	0.0 ± 0.1	1.2 ± 0.1
2650L	2586	2465	0.0 - 0.5	0.1 ± 0.1	0.9 ± 0.1	0.0 ± 0.1	4.8 ± 0.4
2650R	2612	2395	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	0.7 ± 0.2
2750C	2693	2464	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	1.6 ± 0.2
2750L	2680	2499	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.1 ± 0.2	1.5 ± 0.3
2750R	2706	2429	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.1	0.9 ± 0.2
2850C	2787	2498	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.1 ± 0.1	0.0 ± 0.1
2850L	2774	2533	0.0 - 0.5	0.0 ± 0.1	0.6 ± 0.2	0.0 ± 0.3	0.0 ± 0.4
2850R	2800	2463	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.3 ± 0.2
2950C	2866	2557	0.0 - 0.5	0.0 ± 0.1	1.0 ± 0.2	0.0 ± 0.1	5.7 ± 0.2 *
2950L	2843	2586	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.1	4.3 ± 0.3
2950R	2890	2528	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
3050C	2944	2621	0.0 - 0.5	0.0 ± 0.1	0.6 ± 0.2	0.0 ± 0.2	16.7 ± 1.0 *
3050L	2920	2650	0.0 - 0.5	0.0 ± 0.1	0.6 ± 0.2	0.0 ± 0.2	3.3 ± 0.5
3050R	2968	2592	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	6.5 ± 0.3 *
3150C	3021	2684	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	4.8 ± 0.3
3150L	2997	2713	0.0 - 0.5	0.0 ± 0.2	0.2 ± 0.1	0.0 ± 0.1	0.8 ± 0.2
3150R	3045	2655	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.2	0.0 ± 0.3
3250C	3086	2760	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.1 ± 0.2	1.5 ± 0.3
3250L	3056	2784	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.3 ± 0.2
3250R	3115	2737	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.1	1.6 ± 0.2
3350C	3148	2838	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.3	0.0 ± 0.4
3350L	3119	2862	0.0 - 0.5	0.0 ± 0.2	1.5 ± 0.2	0.0 ± 0.1	0.0 ± 0.1
3350R	3177	2815	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1
3450C	3211	2916	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.8 ± 0.2
3450L	3181	2940	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	9.7 ± 1.0 *
3450R	3240	2893	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.9 ± 0.2
3550C	3254	3006	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.8 ± 0.4

Radionuclide Concentrations in Sediment
Coldwater Creek Reach A

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
3550L	3220	3023	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	2.7 ± 0.2
3550R	3288	2990	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	1.9 ± 0.4
3650C	3297	3097	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.0 ± 0.2
3650L	3263	3113	0.0 - 0.5	0.0 ± 0.1	0.6 ± 0.2	0.0 ± 1.0	33.7 ± 1.0 *
3650R	3331	3080	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.6 ± 0.2
3750C	3336	3188	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
3750L	3298	3192	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	5.8 ± 0.5 *
3750R	3373	3184	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.1 ± 0.2
3850C	3347	3288	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	14.7 ± 1.0 *
3850L	3310	3292	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.3
3850R	3384	3283	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.3
3950C	3358	3387	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	5.1 ± 0.3 *
3950L	3321	3391	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	7.2 ± 0.3 *
3950R	3395	3383	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	0.7 ± 0.2
4050C	3369	3486	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.1	0.5 ± 0.3
4050L	3332	3491	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	1.6 ± 0.2
4050R	3406	3482	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	1.7 ± 0.2
4150C	3362	3586	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.2	4.4 ± 0.6
4150L	3325	3581	0.0 - 0.5	0.0 ± 0.1	0.8 ± 0.2	0.1 ± 0.4	6.4 ± 0.8 *
4150R	3399	3590	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.9 ± 0.4
4250C	3349	3685	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.5	0.0 ± 0.5
4250L	3311	3680	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.4 ± 0.3	0.1 ± 0.3
4250R	3386	3690	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	1.8 ± 0.3
4350C	3333	3783	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	2.5 ± 0.3
4350L	3296	3775	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 1.0	0.0 ± 0.1
4350R	3369	3792	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1
4450C	3311	3881	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.2 ± 0.4
4450L	3274	3873	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2
4450R	3347	3889	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.2	48.7 ± 1.0 *
4550C	3289	3978	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	3.4 ± 0.3
4550L	3252	3970	0.0 - 0.5	0.1 ± 0.2	0.4 ± 0.1	0.0 ± 0.1	9.7 ± 1.0 *

Radionuclide Concentrations in Sediment
Coldwater Creek Reach A

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
4550R	3326	3987	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.1	13.7 ± 1.0 *
4600C	3278	4027	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	1.1 ± 0.3
4600L	3241	4019	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.3	3.4 ± 0.7
4600R	3315	4035	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	5.0 ± 0.5 *
4650C	3267	4076	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2
4650L	3230	4068	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.4 ± 0.2
4650R	3304	4084	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	3.8 ± 0.3
4700C	3256	4125	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	1.3 ± 0.3
4700L	3220	4117	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.2	4.9 ± 0.4
4700R	3293	4133	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	3.9 ± 0.4
4750C	3245	4174	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.2	4.2 ± 0.5
4750L	3209	4165	0.0 - 0.5	0.1 ± 0.1	0.3 ± 0.1	0.0 ± 0.1	5.1 ± 0.3 *
4750R	3282	4182	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.1 ± 0.3	5.9 ± 0.7 *
4800C	3234	4222	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.4 ± 0.1
4800L	3198	4214	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.2 ± 0.1	4.2 ± 0.3
4800R	3271	4231	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.4 ± 0.3	0.3 ± 0.3
4850C	3223	4271	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.3	1.5 ± 0.5
4850L	3187	4263	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2
4850R	3260	4279	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	5.0 ± 0.3 *
4900C	3212	4320	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.1	3.0 ± 0.3
4900L	3176	4312	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	3.1 ± 0.3
4900R	3249	4328	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.3	2.0 ± 0.6
4950C	3201	4369	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	1.2 ± 0.2
4950L	3165	4361	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	5.7 ± 0.6 *
4950R	3238	4377	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.3	0.0 ± 0.3
5000C	3190	4418	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	0.0 ± 0.3
5000L	3154	4409	0.0 - 0.5	0.0 ± 0.2	0.4 ± 0.1	0.0 ± 0.1	4.9 ± 0.3
5000R	3227	4426	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1
5050C	3180	4466	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	1.5 ± 0.3
5050L	3143	4458	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	3.2 ± 0.5
5050R	3216	4475	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	0.9 ± 0.3

Radionuclide Concentrations in Sediment
Coldwater Creek Reach A

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
5100C	3169	4515	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	
5100L	3132	4507	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	2.1 ± 0.5	
5100R	3205	4523	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.2	0.0 ± 0.2	
5150C	3158	4564	0.0 - 0.5	0.0 ± 0.1	0.7 ± 0.2	0.0 ± 0.1	1.1 ± 0.2	
5150L	3121	4556	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	2.8 ± 0.3	
5150R	3194	4572	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
5200C	3147	4613	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.2	
5200L	3110	4604	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	6.0 ± 0.2	*
5200R	3183	4621	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.2	8.2 ± 0.5	*
5250C	3136	4661	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.2	
5250L	3099	4653	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.1 ± 0.3	
5250R	3172	4670	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	3.9 ± 0.4	
5300C	3125	4710	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.2	
5300L	3088	4702	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.4	1.3 ± 0.8	
5300R	3161	4718	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.3	2.9 ± 0.6	
5350C	3114	4759	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.4	0.0 ± 0.4	
5350L	3077	4751	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.2	
5350R	3150	4767	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.3	1.8 ± 0.6	
5400C	3103	4808	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.3	
5400L	3066	4800	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.2	5.1 ± 0.6	*
5400R	3140	4816	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	3.6 ± 0.6	
5450C	3092	4857	0.0 - 0.5	0.0 ± 0.1	0.4 ± 0.1	0.0 ± 0.1	2.5 ± 0.3	
5450L	3055	4848	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.2	0.0 ± 0.2	
5450R	3129	4865	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	
5500C	3081	4905	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.2	0.7 ± 0.4	
5500L	3044	4897	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.3	0.9 ± 0.5	
5500R	3118	4914	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.0 ± 0.3	4.3 ± 0.8	
5550C	3070	4954	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.3	0.0 ± 0.3	
5550L	3034	4946	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.1	4.4 ± 0.3	
5550R	3107	4962	0.0 - 0.5	0.0 ± 0.1	0.7 ± 0.2	0.0 ± 0.3	12.7 ± 1.0	*
5600C	3059	5003	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.2 ± 0.1	2.7 ± 0.3	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach A

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)	
5600L	3023	4995	0.0 - 0.5	0.0 ± 0.1	0.3 ± 0.1	0.1 ± 0.2	0.2 ± 0.2	
5600R	3096	5011	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	1.8 ± 0.2	
5650C	3048	5052	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.1	
5650L	3012	5044	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	0.0 ± 0.3	
5650R	3085	5060	0.0 - 0.5	0.0 ± 0.1	1.1 ± 0.2	0.0 ± 0.1	2.2 ± 0.2	
5700C	3037	5101	0.0 - 0.5	0.0 ± 0.1	0.0 ± 0.1	0.0 ± 0.2	27.7 ± 1.0	*
5700L	3001	5092	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.2	3.7 ± 0.5	
5700R	3074	5109	0.0 - 0.5	0.0 ± 0.1	0.2 ± 0.1	0.0 ± 0.2	2.8 ± 0.5	
5750C	3026	5149	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.1	0.0 ± 0.1	
5750L	2990	5141	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	0.0 ± 0.2	
5750R	3063	5158	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.2	7.1 ± 0.5	*
5800C	3015	5198	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	0.0 ± 0.3	
5800L	2979	5190	0.0 - 0.5	0.1 ± 0.2	0.1 ± 0.1	0.0 ± 0.1	0.9 ± 0.3	
5800R	3052	5206	0.0 - 0.5	0.1 ± 0.1	0.4 ± 0.1	0.0 ± 0.2	15.7 ± 1.0	*
5850C	3004	5247	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	1.4 ± 0.4	
5850L	2968	5239	0.0 - 0.5	0.4 ± 0.1	0.6 ± 0.2	0.0 ± 0.3	26.7 ± 2.0	*
5850R	3041	5255	0.0 - 0.5	0.0 ± 0.1	0.6 ± 0.1	0.0 ± 0.2	0.0 ± 0.2	
5900C	2994	5296	0.0 - 0.5	0.0 ± 0.1	0.5 ± 0.1	0.0 ± 0.3	25.7 ± 2.0	*
5900L	2957	5288	0.0 - 0.5	0.0 ± 0.1	0.1 ± 0.1	0.0 ± 0.2	0.0 ± 0.3	
5900R	3030	5304	0.0 - 0.5	0.0 ± 0.1	1.0 ± 0.2	0.0 ± 0.2	0.4 ± 0.3	
5950C	2983	5345	0.0 - 0.5	0.0 ± 0.1	0.6 ± 0.2	0.0 ± 0.2	0.1 ± 0.2	
5950L	2946	5336	0.0 - 0.5	0.0 ± 0.1	0.8 ± 0.1	0.0 ± 0.1	18.7 ± 1.0	*
5950R	3019	5353	0.0 - 0.5	0.0 ± 0.1	1.1 ± 0.2	0.0 ± 0.4	2.6 ± 0.6	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
7400L(0)	3243	7665	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.5	2.0 ± 1.0	0.0 ± 1.0	
7400R(0)	3286	7641	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 2.0	5.6 ± 2.2	*
7400R(0)	3286	7641	0.5 - 1.0	< 0.0 ± 0.0	0.7 ± 0.9	< 0.0 ± 0.0	6.2 ± 1.3	
7450L(50)	3267	7709	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 1.2	0.8 ± 1.4	4.6 ± 1.2	S
7450R(50)	3310	7684	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.7	< 0.0 ± 0.0	1.3 ± 0.8	
7500L(100)	3293	7753	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.9	1.0 ± 1.0	2.0 ± 1.6	
7500R(100)	3335	7726	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.9	2.0 ± 2.0	48.7 ± 6.0	*
7500R(100)	3335	7726	1.0 - 2.0	< 0.0 ± 0.0	0.5 ± 0.6	1.0 ± 1.0	0.0 ± 0.5	
7500R(100)	3335	7726	2.0 - 3.0	< 0.0 ± 0.0	0.5 ± 0.7	1.0 ± 1.0	5.1 ± 1.2	
7600L(200)	3348	7837	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.8	3.0 ± 2.0	3.2 ± 1.8	S
7600L(200)	3348	7837	0.5 - 1.0	< 0.0 ± 0.0	0.7 ± 0.6	0.0 ± 1.0	0.6 ± 0.7	
7600R(200)	3390	7809	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 1.0	1.0 ± 1.0	27.7 ± 4.0	*
7600R(200)	3390	7809	1.0 - 2.0	< 0.0 ± 0.0	1.1 ± 0.9	1.0 ± 1.0	30.7 ± 3.0	*
7600R(200)	3390	7809	2.0 - 3.0	< 0.0 ± 0.0	0.6 ± 0.8	2.0 ± 2.0	4.6 ± 1.2	
7650L(250)	3375	7879	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.8	2.2 ± 1.1	5.2 ± 1.2	*
7650R(250)	3417	7851	0.0 - 0.5	< 0.0 ± 0.0	2.3 ± 1.0	2.1 ± 1.3	0.8 ± 0.8	
7700L(300)	3401	7917	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 2.0	1.5 ± 1.5	
7700R(300)	3447	7897	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.5	< 0.0 ± 0.0	2.5 ± 1.7	
7800L(400)	3440	8009	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.7	1.0 ± 1.0	0.9 ± 1.3	
7800R(400)	3486	7989	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	3.0 ± 3.0	1.5 ± 1.5	
7800R(400)	3486	7989	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.2 ± 0.7	
7850L(450)	3460	8055	0.0 - 0.5	4.5 ± 5.1	1.6 ± 0.9	< 0.0 ± 0.0	0.0 ± 0.6	
7850R(450)	3506	8035	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.1	1.2 ± 1.6	0.0 ± 0.5	
7900L(500)	3479	8101	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.5	0.0 ± 0.7	3.7 ± 2.1	
7900R(500)	3525	8081	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	8.6 ± 2.6	*
7900R(500)	3525	8081	0.5 - 1.0	< 0.0 ± 0.0	2.1 ± 1.0	2.0 ± 2.0	2.0 ± 0.9	
7900R(500)	3525	8081	1.0 - 2.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.2 ± 0.7	
8000L(600)	3519	8192	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.7	1.0 ± 1.0	0.2 ± 1.2	
8000R(600)	3565	8173	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.9	< 0.0 ± 0.0	18.7 ± 4.0	*
8000R(600)	3565	8173	1.0 - 2.0	< 0.0 ± 0.0	0.7 ± 0.8	< 0.0 ± 0.0	0.0 ± 0.6	
8050L(650)	3545	8242	0.0 - 0.5	< 0.0 ± 0.0	1.8 ± 1.1	0.3 ± 0.5	< 0.0 ± 0.0	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
8050R(650)	3585	8212	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 1.1	1.2 ± 1.0	23.7 ± 2.0	*
8100L(700)	3574	8282	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	1.0 ± 1.0	4.8 ± 2.1	S
8100L(700)	3574	8282	0.5 - 1.0	< 0.0 ± 0.0	0.6 ± 0.9	< 0.0 ± 0.0	0.0 ± 0.6	
8100R(700)	3615	8252	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.8	1.0 ± 1.0	14.7 ± 3.0	*
8100R(700)	3615	8252	1.0 - 2.0	< 0.0 ± 0.0	0.1 ± 0.7	1.0 ± 2.0	0.0 ± 0.6	
8200L(800)	3634	8362	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	0.0 ± 0.6	0.0 ± 1.0	
8200R(800)	3674	8332	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.6	0.0 ± 1.0	0.9 ± 1.3	
8250L(850)	3664	8402	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.9	1.6 ± 1.3	0.0 ± 0.5	
8250R(850)	3704	8373	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.7	0.8 ± 1.5	0.0 ± 0.5	
8300L(900)	3693	8443	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.7	1.0 ± 1.0	0.6 ± 1.3	
8300R(900)	3734	8413	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	35.7 ± 5.0	*
8300R(900)	3734	8413	1.0 - 2.0	< 0.0 ± 0.0	2.1 ± 1.0	2.0 ± 2.0	178.7 ± 10.0	*
8300R(900)	3734	8413	2.0 - 3.0	< 0.0 ± 0.0	0.5 ± 0.8	0.3 ± 0.9	55.7 ± 4.0	*
8300R(900)	3734	8413	3.0 - 4.0	< 0.0 ± 0.0	1.3 ± 1.4	< 0.0 ± 0.0	5.8 ± 1.3	
8400L(1000)	3779	8507	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.5	0.0 ± 1.0	0.1 ± 1.1	
8400R(1000)	3809	8467	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	1.0 ± 1.0	14.7 ± 3.0	*
8400R(1000)	3809	8467	1.0 - 2.0	< 0.0 ± 0.0	2.1 ± 1.0	2.0 ± 2.0	0.5 ± 0.7	
8450L(1050)	3820	8536	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.9	0.6 ± 1.5	0.6 ± 0.7	
8450R(1050)	3849	8496	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 1.1	0.5 ± 1.1	10.7 ± 2.0	*
8500L(1100)	3860	8566	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.6	< 0.0 ± 0.0	< 0.0 ± 0.0	
8500R(1100)	3890	8525	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	3.0 ± 2.0	6.6 ± 2.4	*
8500R(1100)	3890	8525	0.5 - 1.0	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	38.7 ± 3.0	*
8500R(1100)	3890	8525	2.0 - 3.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	
8600L(1200)	3959	8608	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 0.8	0.0 ± 1.0	0.1 ± 1.1	
8600R(1200)	3973	8560	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.7	2.0 ± 2.0	8.1 ± 2.5	*
8600R(1200)	3973	8560	0.5 - 1.0	< 0.0 ± 0.0	0.2 ± 0.8	1.0 ± 2.0	4.6 ± 1.2	
8600R(1200)	3973	8560	1.0 - 2.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.4 ± 0.9	1.7 ± 0.9	
8650L(1250)	4007	8622	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.8	2.0 ± 1.4	0.8 ± 0.8	
8650R(1250)	4021	8575	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.7	1.5 ± 1.2	0.2 ± 0.7	
8700L(1300)	4061	8629	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 1.0	2.0 ± 2.0	4.5 ± 2.0	S
8700L(1300)	4061	8629	0.5 - 1.0	< 0.0 ± 0.0	0.4 ± 0.8	1.0 ± 1.0	7.0 ± 1.4	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
8700R(1300)	4066	8579	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.7	1.0 ± 1.0	0.1 ± 1.1
8800L(1400)	4160	8639	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	3.8 ± 1.9
8800L(1400)	4160	8639	0.5 - 1.0	< 0.0 ± 0.0	3.1 ± 2.0	< 0.0 ± 0.0	3.6 ± 1.1
8800R(1400)	4165	8590	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.7	1.0 ± 1.0	0.6 ± 1.3
8850L(1450)	4208	8648	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 1.1	1.5 ± 1.8	0.0 ± 0.6
8850R(1450)	4217	8598	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 1.0	1.7 ± 1.1	1.1 ± 0.8
8900L(1500)	4257	8656	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.8	0.0 ± 1.0	3.8 ± 1.9
8900L(1500)	4257	8656	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.5	1.0 ± 1.0	0.0 ± 0.6
8900R(1500)	4266	8607	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	7.4 ± 2.5 *
8900R(1500)	4266	8607	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 2.0	6.8 ± 1.4
9000L(1600)	4349	8685	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 1.0	2.0 ± 2.0	5.3 ± 2.2 *
9000L(1600)	4349	8685	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.6	< 0.0 ± 0.0	1.5 ± 0.9
9000L(1600)	4349	8685	1.0 - 2.0	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	0.3 ± 0.7
9000R(1600)	4365	8638	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.8	2.0 ± 1.0	0.0 ± 1.0
9050L(1650)	4397	8701	0.0 - 0.5	5.0 ± 5.9	1.8 ± 1.6	1.9 ± 1.6	1.2 ± 0.8
9050R(1650)	4412	8653	0.0 - 0.5	< 0.0 ± 0.0	2.3 ± 0.9	1.0 ± 1.2	0.0 ± 0.6
9100L(1700)	4444	8716	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.9	< 0.0 ± 0.0	18.7 ± 4.0 *
9100L(1700)	4444	8716	1.0 - 2.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.0 ± 1.0	1.2 ± 0.8
9100R(1700)	4460	8669	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 1.0	2.0 ± 2.0	0.4 ± 1.2
9200L(1800)	4539	8747	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.9	2.0 ± 1.0	11.7 ± 3.0 *
9200L(1800)	4539	8747	1.0 - 2.0	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 1.0	61.7 ± 4.0 *
9200L(1800)	4539	8747	2.0 - 3.0	< 0.0 ± 0.0	0.0 ± 0.7	< 0.0 ± 0.0	24.7 ± 2.0 *
9200R(1800)	4555	8700	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.5	< 0.0 ± 0.0	1.2 ± 1.4
9250L(1850)	4587	8763	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.7	0.9 ± 1.1	3.0 ± 1.0
9250R(1850)	4602	8715	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 1.2	1.3 ± 1.8	3.1 ± 1.0
9300L(1900)	4634	8778	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	3.0 ± 1.8
9300L(1900)	4634	8778	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	7.7 ± 1.4
9300R(1900)	4650	8731	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.9	1.0 ± 1.0	0.7 ± 1.3
9390R(1990)	4736	8759	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.5	0.7 ± 0.8	< 0.0 ± 0.0
9400L(2000)	4729	8810	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	24.7 ± 4.0 *
9400L(2000)	4729	8810	1.0 - 2.0	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 2.0	198.7 ± 10.0 *

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
9400L(2000)	4729	8810	2.0 - 3.0	< 0.0 ± 0.0	0.6 ± 0.7	< 0.0 ± 0.0	67.7 ± 4.0 *
9450L(2050)	4777	8825	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.9	3.2 ± 1.3	5.3 ± 1.2 *
9450R(2050)	4792	8778	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 0.8	0.5 ± 1.2	1.0 ± 0.8
9500L(2100)	4824	8841	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	6.3 ± 2.3 *
9500L(2100)	4824	8841	0.5 - 1.0	< 0.0 ± 0.0	0.7 ± 0.8	< 0.0 ± 0.0	3.1 ± 1.0
9500R(2100)	4840	8793	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.8	2.0 ± 1.0	< 0.0 ± 0.0
9600L(2200)	4919	8872	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 1.0	1.0 ± 2.0	6.0 ± 2.3 *
9600L(2200)	4919	8872	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.5 ± 0.7
9600R(2200)	4935	8824	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.8	0.3 ± 0.8	< 0.0 ± 0.0
9650L(2250)	4959	8888	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 0.8	0.5 ± 1.2	< 0.0 ± 0.0
9650R(2250)	4986	8846	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.7	1.3 ± 1.4	3.1 ± 1.0
9700L(2300)	5001	8915	0.0 - 0.5	7.9 ± 0.0	0.7 ± 0.9	2.0 ± 1.0	12.7 ± 3.0 *
9700L(2300)	5001	8915	1.0 - 2.0	< 0.0 ± 0.0	2.1 ± 1.0	1.0 ± 1.0	6.9 ± 1.4
9700R(2300)	5028	8873	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 1.0	3.0 ± 2.0	0.1 ± 1.1
9800L(2400)	5081	8969	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	10.7 ± 3.0 *
9800L(2400)	5081	8969	1.0 - 2.0	< 0.0 ± 0.0	0.7 ± 0.7	< 0.0 ± 0.0	18.7 ± 2.0 *
9800L(2400)	5081	8969	2.0 - 3.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	4.9 ± 1.2
9800R(2400)	5114	8932	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.9	1.0 ± 1.0	< 0.0 ± 0.0
9850L(2450)	5118	9002	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.9	1.8 ± 1.4	17.7 ± 2.0 *
9850R(2450)	5151	8965	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.7	1.0 ± 1.1	2.1 ± 0.9
9900L(2500)	5155	9036	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 2.0	6.9 ± 2.4 *
9900L(2500)	5155	9036	0.5 - 1.0	< 0.0 ± 0.0	0.7 ± 0.9	1.0 ± 1.0	4.5 ± 1.2
9900L(2500)	5155	9036	1.0 - 2.0	< 0.0 ± 0.0	0.8 ± 0.9	1.0 ± 1.0	11.7 ± 2.0
9900R(2500)	5189	8999	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.6	1.1 ± 0.9	< 0.0 ± 0.0
10000L(2600)	5229	9103	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.8	0.0 ± 1.0	4.8 ± 2.1
10000L(2600)	5229	9103	1.0 - 2.0	< 0.0 ± 0.0	0.0 ± 0.5	< 0.0 ± 0.0	3.0 ± 1.0
10000R(2600)	5263	9066	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	0.7 ± 0.8	0.4 ± 1.2
10050L(2650)	5252	9140	0.0 - 0.5	< 0.0 ± 0.0	2.6 ± 0.9	< 0.0 ± 0.0	1.2 ± 0.8
10050R(2650)	5294	9113	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.7	1.7 ± 1.2	2.1 ± 0.9
10100L(2700)	5279	9182	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.9	1.0 ± 1.0	1.1 ± 1.4
10100R(2700)	5321	9155	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	14.7 ± 3.0 *

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
10100R(2700)	5321	9155	0.5 - 1.0	< 0.0 ± 0.0	0.5 ± 0.6	< 0.0 ± 0.0	2.6 ± 1.0	
10100R(2700)	5321	9155	1.0 - 2.0	< 0.0 ± 0.0	0.4 ± 0.7	< 0.0 ± 0.0	0.0 ± 0.5	
10150L(2750)	5306	9224	0.0 - 0.5	< 0.0 ± 0.0	3.2 ± 0.9	1.3 ± 1.3	2.9 ± 1.0	
10150R(2750)	5348	9197	0.0 - 0.5	< 0.0 ± 0.0	10.1 ± 3.0	7.8 ± 4.3	6.0 ± 1.3	*
10300L(2900)	5383	9349	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.8	0.0 ± 1.0	< 0.0 ± 0.0	
10300R(2900)	5428	9327	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 2.0	1.4 ± 1.5	
10300R(2900)	5428	9327	0.5 - 1.0	< 0.0 ± 0.0	2.1 ± 1.0	< 0.0 ± 0.0	0.0 ± 0.6	
10400L(3000)	5427	9439	0.0 - 0.5	< 0.0 ± 0.0	3.8 ± 2.0	3.6 ± 1.7	5.5 ± 1.3	*
10400R(3000)	5472	9417	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.7	0.9 ± 1.1	1.0 ± 0.8	
10500L(3100)	5471	9529	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.7	1.0 ± 1.0	4.2 ± 2.0	S
10500L(3100)	5471	9529	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.6	1.0 ± 1.0	0.0 ± 0.5	
10500R(3100)	5516	9507	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.6	1.0 ± 1.0	< 0.0 ± 0.0	
10600L(3200)	5516	9618	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.0	1.2 ± 1.4	38.7 ± 3.0	*
10600R(3200)	5561	9596	0.0 - 0.5	< 0.0 ± 0.0	5.5 ± 1.1	2.6 ± 1.3	0.1 ± 0.7	*
10700L(3300)	5536	9710	0.0 - 0.5	< 0.0 ± 0.0	4.1 ± 2.0	1.0 ± 2.0	118.7 ± 10.0	*
10700L(3300)	5536	9710	1.0 - 2.0	< 0.0 ± 0.0	0.6 ± 0.7	1.0 ± 1.0	0.5 ± 0.7	
10700L(3300)	5536	9710	2.0 - 3.0	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	0.0 ± 0.5	
10700R(3300)	5585	9699	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 2.0	0.1 ± 1.1	
10800L(3400)	5547	9803	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 1.0	1.4 ± 1.6	6.0 ± 1.3	*
10800R(3400)	5597	9804	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.7	2.0 ± 1.2	1.5 ± 0.9	
10900L(3500)	5545	9903	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	7.6 ± 2.5	*
10900L(3500)	5545	9903	0.5 - 1.0	< 0.0 ± 0.0	3.1 ± 2.0	< 0.0 ± 0.0	31.7 ± 3.0	*
10900L(3500)	5545	9903	1.0 - 2.0	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	3.7 ± 1.1	
10900R(3500)	5595	9904	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 1.0	2.0 ± 2.0	0.0 ± 1.1	
11000L(3600)	5536	9990	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 1.2	1.8 ± 1.3	0.0 ± 0.6	
11000R(3600)	5580	10012	0.0 - 0.5	9.9 ± 6.0	1.8 ± 1.1	1.5 ± 1.6	20.7 ± 2.0	*
11100L(3700)	5506	10092	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 0.9	< 0.0 ± 0.0	< 0.0 ± 0.0	
11100R(3700)	5556	10099	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 1.0	1.0 ± 1.0	0.9 ± 1.3	
11200L(3800)	5479	10181	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 1.5	< 0.0 ± 0.0	0.0 ± 0.5	
11200R(3800)	5525	10201	0.0 - 0.5	< 0.0 ± 0.0	1.8 ± 1.0	< 0.0 ± 0.0	0.2 ± 0.7	
11300L(3900)	5441	10279	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 0.8	0.0 ± 1.0	0.0 ± 1.0	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
11300R(3900)	5490	10288	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	0.3 ± 0.9	6.0 ± 2.3	*
11300R(3900)	5490	10288	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 1.0	0.6 ± 0.7	
11400L(4000)	5418	10371	0.0 - 0.5	7.9 ± 5.1	2.2 ± 1.3	1.9 ± 1.1	28.7 ± 3.0	*
11400L(4000)	5418	10371	1.0 - 2.0	< 0.0 ± 0.0	0.8 ± 0.9	0.2 ± 1.0	3.7 ± 1.1	
11400R(4000)	5465	10389	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 1.3	< 0.0 ± 0.0	0.2 ± 0.7	
11500L(4100)	5380	10466	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	< 0.0 ± 0.0	
11500R(4100)	5429	10480	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.7	0.0 ± 1.0	0.2 ± 1.2	
11600L(4200)	5353	10562	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.1	1.3 ± 1.4	0.0 ± 0.5	
11600R(4200)	5401	10576	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 1.3	< 0.0 ± 0.0	7.5 ± 1.4	*
11600R(4200)	5401	10576	0.5 - 1.0	< 0.0 ± 0.0	1.4 ± 0.9	0.7 ± 1.1	7.9 ± 1.5	
11700L(4300)	5327	10656	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.5	1.0 ± 1.0	1.4 ± 1.5	
11700R(4300)	5373	10675	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.8	1.0 ± 1.0	8.7 ± 3.0	*
11700R(4300)	5373	10675	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.0 ± 0.6	2.0 ± 0.9	
11700R(4300)	5373	10675	1.0 - 2.0	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	0.4 ± 0.7	
11800L(4400)	5287	10757	0.0 - 0.5	< 0.0 ± 0.0	2.2 ± 1.6	3.5 ± 3.1	0.0 ± 0.5	S
11800R(4400)	5337	10760	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.9	1.2 ± 1.1	6.2 ± 1.3	*
11800R(4400)	5337	10760	0.5 - 1.0	< 0.0 ± 0.0	1.3 ± 1.5	1.0 ± 1.5	< 0.0 ± 0.0	
11900L(4500)	5256	10842	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.7	1.0 ± 1.0	0.0 ± 1.1	
11900R(4500)	5305	10850	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	4.0 ± 2.0	
11900R(4500)	5305	10850	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	2.4 ± 1.0	
12000L(4600)	5240	10941	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 1.8	2.7 ± 1.5	1.0 ± 0.8	
12000R(4600)	5289	10949	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 0.7	0.8 ± 1.4	2.6 ± 1.0	
12100L(4700)	5224	11039	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.8	2.0 ± 1.0	0.0 ± 1.1	
12100R(4700)	5273	11047	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 1.0	1.0 ± 1.0	8.4 ± 2.6	*
12100R(4700)	5273	11047	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.7	2.0 ± 2.0	0.0 ± 0.5	
12200L(4800)	5207	11138	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	2.0 ± 2.0	0.0 ± 0.5	
12200L(4800)	5207	11138	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.7	0.6 ± 1.2	3.4 ± 1.1	
12200R(4800)	5257	11146	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.9	1.6 ± 1.2	< 0.0 ± 0.0	
12300L(4900)	5202	11241	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.8	< 0.0 ± 0.0	10.7 ± 3.0	*
12300L(4900)	5202	11241	0.5 - 1.0	< 0.0 ± 0.0	2.1 ± 1.0	2.0 ± 3.0	5.4 ± 1.3	
12300L(4900)	5202	11241	1.0 - 2.0	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	0.4 ± 0.7	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
12300R(4900)	5252	11243	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	3.0 ± 2.0	1.2 ± 1.4	
12300R(4900)	5252	11243	0.5 - 1.0	< 0.0 ± 0.0	1.1 ± 0.8	1.0 ± 1.0	0.0 ± 0.5	
12400L(5000)	5199	11341	0.0 - 0.5	< 0.0 ± 0.0	2.7 ± 1.2	1.6 ± 2.0	< 0.0 ± 0.0	
12400R(5000)	5249	11343	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.2	< 0.0 ± 0.0	0.1 ± 0.6	
12500L(5100)	5196	11441	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.6	0.0 ± 0.8	0.7 ± 1.3	
12500R(5100)	5246	11442	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 2.0	0.4 ± 1.2	
12600L(5200)	5192	11541	0.0 - 0.5	6.6 ± 6.0	1.8 ± 1.5	< 0.0 ± 0.0	0.0 ± 0.5	
12600R(5200)	5242	11542	0.0 - 0.5	< 0.0 ± 0.0	1.8 ± 1.0	1.0 ± 1.4	< 0.0 ± 0.0	
12700L(5300)	5189	11641	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	5.8 ± 2.2	*
12700L(5300)	5189	11641	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.6	< 0.0 ± 0.0	0.3 ± 0.7	
12700R(5300)	5239	11642	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.7	1.1 ± 0.9	0.7 ± 1.3	
12800L(5400)	5186	11741	0.0 - 0.5	4.1 ± 4.4	1.0 ± 1.1	1.9 ± 1.6	0.9 ± 0.8	
12800R(5400)	5236	11742	0.0 - 0.5	< 0.0 ± 0.0	2.2 ± 0.9	< 0.0 ± 0.0	0.5 ± 0.7	
12900L(5500)	5183	11841	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.7	0.3 ± 0.8	0.7 ± 1.3	
12900R(5500)	5233	11842	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	0.0 ± 1.0	0.6 ± 1.3	
13000L(5600)	5179	11941	0.0 - 0.5	8.3 ± 9.3	1.7 ± 1.1	1.9 ± 1.6	0.6 ± 0.7	
13000R(5600)	5229	11942	0.0 - 0.5	< 0.0 ± 0.0	2.0 ± 1.1	0.8 ± 1.3	11.7 ± 2.0	*
13000R(5600)	5229	11942	0.5 - 1.0	< 0.0 ± 0.0	0.7 ± 0.7	0.8 ± 1.1	3.7 ± 1.1	
13100L(5700)	5176	12041	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	5.3 ± 2.2	*
13100R(5700)	5226	12042	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.7	0.0 ± 1.0	0.1 ± 1.1	
13200L(5800)	5186	12144	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.6	0.8 ± 1.4	7.4 ± 1.4	*
13200L(5800)	5186	12144	0.5 - 1.0	< 0.0 ± 0.0	0.8 ± 0.6	< 0.0 ± 0.0	4.0 ± 1.1	
13200R(5800)	5236	12138	0.0 - 0.5	8.9 ± 7.0	1.4 ± 0.7	1.4 ± 1.1	0.7 ± 0.7	
13300L(5900)	5198	12243	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	5.1 ± 2.1	*
13300L(5900)	5198	12243	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.3	0.0 ± 0.5	0.8 ± 0.8	
13300L(5900)	5198	12243	1.0 - 2.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.1 ± 1.1	0.0 ± 0.6	
13300R(5900)	5247	12237	0.0 - 0.5	< 0.0 ± 0.0	3.1 ± 2.0	< 0.0 ± 0.0	4.2 ± 2.0	
13300R(5900)	5247	12237	0.5 - 1.0	< 0.0 ± 0.0	1.1 ± 2.0	1.0 ± 2.0	8.7 ± 2.0	
13400L(6000)	5220	12345	0.0 - 0.5	7.3 ± 7.8	3.5 ± 1.6	3.8 ± 1.7	0.0 ± 0.6	S
13400R(6000)	5268	12330	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 1.1	1.1 ± 1.5	0.5 ± 0.7	
13500L(6100)	5251	12440	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.7	1.0 ± 1.0	1.2 ± 1.4	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
13500R(6100)	5298	12425	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	3.0 ± 2.0	3.5 ± 1.9	S
13500R(6100)	5298	12425	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.6	1.0 ± 1.0	2.8 ± 1.0	
13600L(6200)	5287	12535	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.9	1.0 ± 1.4	0.3 ± 0.7	
13600R(6200)	5333	12517	0.0 - 0.5	< 0.0 ± 0.0	2.2 ± 0.9	1.5 ± 1.5	32.7 ± 3.0	*
13600R(6200)	5333	12517	1.0 - 2.0	4.0 ± 4.1	3.2 ± 0.6	0.0 ± 0.5	128.7 ± 10.0	*
13700L(6300)	5323	12628	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 2.0	4.9 ± 2.1	128.7 ± 10.0	*
13700L(6300)	5323	12628	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	1.7 ± 0.9	
13700R(6300)	5370	12610	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 2.0	4.0 ± 3.0	5.1 ± 2.1	*
13700R(6300)	5370	12610	0.5 - 1.0	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	3.2 ± 1.1	
13800L(6400)	5359	12721	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 1.2	1.6 ± 1.2	0.0 ± 0.6	
13800R(6400)	5406	12703	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.9	1.5 ± 1.3	3.3 ± 1.1	
13900L(6500)	5409	12814	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 2.0	5.6 ± 2.2	*
13900L(6500)	5409	12814	0.5 - 1.0	< 0.0 ± 0.0	1.1 ± 1.0	2.2 ± 0.9	5.6 ± 2.2	
13900R(6500)	5450	12785	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.7	1.0 ± 1.0	0.9 ± 1.3	
14000L(6600)	5455	12900	0.0 - 0.5	< 0.0 ± 0.0	13.1 ± 1.0	1.3 ± 0.8	2.0 ± 0.9	*
14000R(6600)	5499	12876	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 1.2	2.2 ± 1.2	0.0 ± 0.5	
14100L(6700)	5502	12988	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	4.0 ± 2.0	1.9 ± 1.6	S
14100L(6700)	5502	12988	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.5 ± 0.8	0.0 ± 0.6	
14100R(6700)	5546	12964	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	5.3 ± 2.2	*
14100R(6700)	5546	12964	0.5 - 1.0	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	9.7 ± 2.0	
14200L(6800)	5554	13076	0.0 - 0.5	5.4 ± 5.9	2.1 ± 1.1	3.1 ± 1.8	0.6 ± 0.7	S
14200R(6800)	5596	13049	0.0 - 0.5	7.3 ± 7.6	0.9 ± 1.1	1.9 ± 1.6	0.0 ± 0.5	
14300L(6900)	5608	13160	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.8	2.0 ± 1.0	0.6 ± 1.3	
14300R(6900)	5650	13132	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	0.0 ± 1.0	
14400L(7000)	5663	13243	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.8	1.7 ± 1.5	0.0 ± 0.6	
14400R(7000)	5705	13216	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.2	1.2 ± 2.1	0.1 ± 0.6	
14500L(7100)	5722	13326	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.7	1.0 ± 1.0	0.4 ± 1.2	
14500L(7100)	5722	13326	2.0 - 3.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.1 ± 0.7	
14500R(7100)	5762	13296	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	14.7 ± 3.0	*
14500R(7100)	5762	13296	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	3.0 ± 2.0	43.7 ± 4.0	*
14500R(7100)	5762	13296	1.0 - 2.0	< 0.0 ± 0.0	0.0 ± 0.4	0.2 ± 0.9	26.7 ± 3.0	*

Radionuclide Concentrations in Sediment
Coldwater Creek Reach B

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
14500R(7100)	5762	13296	2.0 - 3.0	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.1 ± 0.7	
14600L(7200)	5782	13406	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.3	1.1 ± 1.6	0.0 ± 0.5	
14600R(7200)	5822	13376	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.9	1.4 ± 1.3	0.0 ± 0.6	
14700L(7300)	5842	13486	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.8	1.0 ± 1.0	0.4 ± 1.2	
14700R(7300)	5882	13456	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 1.0	< 0.0 ± 0.0	2.0 ± 1.6	
14700R(7300)	5882	13456	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 2.0	2.6 ± 1.0	
14800L(7400)	5903	13566	0.0 - 0.5	< 0.0 ± 0.0	1.9 ± 1.4	1.7 ± 1.4	2.4 ± 1.0	
14800R(7400)	5943	13535	0.0 - 0.5	< 0.0 ± 0.0	4.3 ± 1.3	2.6 ± 1.8	84.7 ± 4.0	*
14800R(7400)	5943	13535	2.0 - 3.0	0.7 ± 1.6	0.1 ± 0.3	0.0 ± 0.4	1.5 ± 0.9	
14900L(7500)	5965	13646	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.7	1.0 ± 1.0	3.0 ± 1.8	
14900L(7500)	5965	13646	0.5 - 1.0	< 0.0 ± 0.0	0.0 ± 0.5	0.4 ± 0.8	0.0 ± 0.6	
14900L(7500)	5965	13646	2.0 - 3.0	< 0.0 ± 0.0	0.7 ± 1.2	< 0.0 ± 0.0	63.7 ± 4.0	*
14900R(7500)	6002	13613	0.0 - 0.5	< 0.0 ± 0.0	2.1 ± 2.0	3.0 ± 3.0	5.6 ± 2.2	*
14900R(7500)	6002	13613	0.5 - 1.0	< 0.0 ± 0.0	0.7 ± 0.9	1.0 ± 1.0	27.7 ± 3.0	*
14900R(7500)	6002	13613	2.0 - 3.0	< 0.0 ± 0.0	0.7 ± 1.2	< 0.0 ± 0.0	63.7 ± 4.0	*
15000L(7600)	6031	13721	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.8	2.0 ± 1.2	47.7 ± 3.0	*
15000L(7600)	6031	13721	2.0 - 3.0	< 0.0 ± 0.0	1.4 ± 0.8	< 0.0 ± 0.0	0.0 ± 0.6	
15000R(7600)	6069	13688	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 1.0	< 0.0 ± 0.0	5.3 ± 1.2	*
15000R(7600)	6069	13688	0.5 - 1.0	< 0.0 ± 0.0	0.4 ± 0.8	< 0.0 ± 0.0	3.4 ± 1.1	
15100L(7700)	6098	13796	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 1.0	0.9 ± 1.3	
15100R(7700)	6135	13763	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.9	2.0 ± 2.0	0.4 ± 1.2	
15200L(7800)	6158	13873	0.0 - 0.5	< 0.0 ± 0.0	4.1 ± 1.8	< 0.0 ± 0.0	118.7 ± 10.0	*
15200L(7800)	6158	13873	2.0 - 3.0	< 0.0 ± 0.0	0.6 ± 1.4	1.4 ± 2.3	0.0 ± 0.6	
15200R(7800)	6198	13843	0.0 - 0.5	5.5 ± 6.5	1.4 ± 1.1	1.7 ± 1.5	2.0 ± 0.9	
15300L(7900)	6218	13953	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	4.0 ± 2.0	S
15300L(7900)	6218	13953	0.5 - 1.0	< 0.0 ± 0.0	0.1 ± 1.0	< 0.0 ± 0.0	1.5 ± 0.9	
15300R(7900)	6258	13923	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 1.0	0.1 ± 1.1	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach C

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
15800L(8400)	6523	14350	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.8	2.0 ± 2.0	1.5 ± 1.5	
15800R(8400)	6562	14319	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.8	< 0.0 ± 0.0	13.7 ± 3.0	*
16300L(8900)	6810	14752	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.8	< 0.0 ± 0.0	0.2 ± 1.2	
16300R(8900)	6854	14729	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.7	2.0 ± 2.0	< 0.0 ± 0.0	
16800L(9400)	7033	15198	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	0.0 ± 1.0	< 0.0 ± 0.0	
16800R(9400)	7077	15175	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	2.0 ± 2.0	2.2 ± 1.6	
17300L(9900)	7357	15587	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	2.2 ± 1.6	
17300R(9900)	7386	15547	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.8	< 0.0 ± 0.0	19.7 ± 4.0	*
17800L(10400)	7726	15910	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.7 ± 1.3	
17800R(10400)	7764	15878	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 1.0	5.5 ± 2.2	*
18300L(10900)	8034	16293	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	4.0 ± 2.0	
18300R(10900)	8073	16261	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	0.4 ± 1.2	
18800L(11400)	8345	16681	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.6	1.0 ± 1.0	0.0 ± 1.1	
18800R(11400)	8387	16654	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	12.7 ± 3.0	*
19300L(11900)	8600	17102	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.7	1.0 ± 1.0	0.6 ± 1.3	
19300R(11900)	8645	17081	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.9	3.0 ± 3.0	3.8 ± 1.9	S
19800L(12400)	8812	17555	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	1.0 ± 1.0	< 0.0 ± 0.0	
19800R(12400)	8858	17533	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.8	0.0 ± 1.0	4.5 ± 2.0	
20300L(12900)	9025	18007	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	7.6 ± 2.5	*
20300R(12900)	9070	17986	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.7	2.0 ± 2.0	0.0 ± 1.0	
20800L(13400)	9285	18438	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.7	3.0 ± 2.0	0.4 ± 1.2	
20800R(13400)	9326	18410	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 2.0	0.0 ± 1.1	
21300L(13900)	9640	18799	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.9	< 0.0 ± 0.0	13.7 ± 3.0	*
21300R(13900)	9671	18759	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.8	2.0 ± 2.0	4.0 ± 2.0	S
21800L(14400)	10056	19080	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.7	1.0 ± 1.0	0.1 ± 1.1	
21800R(14400)	10080	19036	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.9	1.0 ± 2.0	7.4 ± 2.5	*
22300L(14900)	10551	19188	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.8	2.0 ± 1.0	1.7 ± 1.5	
22300R(14900)	10555	19138	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.8	2.0 ± 2.0	0.0 ± 1.0	
22800L(15400)	11050	19223	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	1.0 ± 2.0	0.1 ± 1.1	
22800R(15400)	11053	19173	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.9	< 0.0 ± 0.0	4.8 ± 2.1	
23300L(15900)	11520	19323	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.8	0.0 ± 1.0	10.7 ± 3.0	*

Radionuclide Concentrations in Sediment
Coldwater Creek Reach C

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
23300R(15900)	11548	19282	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 1.0	1.9 ± 1.6	
23800L(16400)	11888	19649	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.8	< 0.0 ± 0.0	3.0 ± 1.8	
23800R(16400)	11924	19614	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.7	1.0 ± 2.0	< 0.0 ± 0.0	
24300L(16900)	11972	20111	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.8	1.0 ± 1.0	0.0 ± 1.1	
24300R(16900)	12022	20115	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.6	2.0 ± 2.0	2.4 ± 1.7	
24800L(17400)	11889	20598	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 2.0	0.6 ± 1.3	
24800R(17400)	11937	20610	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.9	3.0 ± 2.0	27.7 ± 4.0	*
25300L(17900)	11840	21097	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.8	2.0 ± 1.0	1.1 ± 1.4	
25300R(17900)	11888	21085	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	0.8 ± 0.9	< 0.0 ± 0.0	
25800L(18400)	11975	21580	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.9	2.0 ± 2.0	< 0.0 ± 0.0	
25800R(18400)	12023	21564	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.8	1.0 ± 1.0	1.5 ± 1.5	
26300L(18900)	12198	22031	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	4.0 ± 3.0	3.2 ± 1.8	S
26300R(18900)	12242	22007	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.7	3.0 ± 2.0	0.0 ± 1.0	
26800L(19400)	12419	22478	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.8	< 0.0 ± 0.0	0.9 ± 1.3	
26800R(19400)	12464	22456	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.9	3.0 ± 2.0	3.2 ± 1.8	S
27300L(19900)	12636	22926	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.7	< 0.0 ± 0.0	0.2 ± 1.2	
27300R(19900)	12682	22908	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	2.0 ± 2.0	0.9 ± 1.3	
27800L(20400)	12823	23390	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.9	3.0 ± 2.0	1.7 ± 1.5	
27800R(20400)	12870	23371	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.6	3.0 ± 2.0	< 0.0 ± 0.0	
28300L(20900)	13011	23853	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.8	2.0 ± 1.0	1.9 ± 1.6	
28300R(20900)	13057	23835	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.6	2.0 ± 2.0	0.0 ± 1.1	
28800L(21400)	13212	24312	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.6	1.0 ± 1.0	0.7 ± 1.3	
28800R(21400)	13258	24292	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.9	1.0 ± 1.0	0.6 ± 1.3	
29300L(21900)	13507	24719	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.9	1.0 ± 1.0	3.7 ± 1.9	
29300R(21900)	13536	24679	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	1.0 ± 2.0	3.0 ± 1.8	
29800L(22400)	13985	24877	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.6	< 0.0 ± 0.0	0.9 ± 1.3	
29800R(22400)	13988	24827	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	2.0 ± 2.0	0.0 ± 1.0	
30300L(22900)	14487	24831	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	1.0 ± 2.0	1.4 ± 1.5	
30300R(22900)	14470	24783	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	1.0 ± 1.0	< 0.0 ± 0.0	
30800L(23400)	14957	24662	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 1.0	1.0 ± 2.0	3.7 ± 1.9	
30800R(23400)	14941	24615	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.8	2.0 ± 2.0	6.0 ± 2.3	*

Radionuclide Concentrations in Sediment
Coldwater Creek Reach C

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
31300L(23900)	15428	24493	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.7	2.0 ± 1.0	0.0 ± 1.1	
31300R(23900)	15411	24446	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.8	3.0 ± 3.0	2.4 ± 1.7	S
31800L(24400)	15908	24367	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	2.4 ± 1.7	
31800R(24400)	15897	24319	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.6	1.0 ± 1.0	0.9 ± 1.3	
32300L(24900)	16385	24400	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.8	< 0.0 ± 0.0	1.2 ± 1.4	
32300R(24900)	16399	24352	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.8	2.0 ± 2.0	5.6 ± 2.2	*
32800L(25400)	16872	24523	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.9	2.0 ± 2.0	8.1 ± 2.5	*
32800R(25400)	16879	24474	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.9	2.0 ± 2.0	0.4 ± 1.2	
33300L(25900)	17370	24479	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	1.4 ± 1.5	
33300R(25900)	17353	24432	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	12.7 ± 3.0	*
33800L(26400)	17789	24213	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.0 ± 1.0	0.0 ± 1.1	
33800R(26400)	17755	24176	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	3.3 ± 1.8	
34300L(26900)	18144	23858	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.6	2.0 ± 2.0	0.0 ± 1.1	
34300R(26900)	18107	23824	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.7	1.0 ± 1.0	0.6 ± 1.3	
34800L(27400)	18468	23479	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	1.0 ± 2.0	0.0 ± 1.1	
34800R(27400)	18427	23451	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.9	1.0 ± 2.0	1.9 ± 1.6	
35300L(27900)	18753	23069	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 1.0	2.0 ± 2.0	0.2 ± 1.2	
35300R(27900)	18712	23040	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.8	1.0 ± 2.0	2.0 ± 1.6	
35800L(28400)	19038	22661	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	0.0 ± 1.0	0.9 ± 1.3	
35800R(28400)	19000	22629	0.0 - 0.5	< 0.0 ± 0.0	2.4 ± 0.8	3.0 ± 2.0	9.7 ± 3.0	*
36300L(28900)	19357	22276	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.8	1.0 ± 2.0	0.1 ± 1.1	
36300R(28900)	19319	22244	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	3.0 ± 2.0	1.1 ± 1.4	
36800L(29400)	19664	21878	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.6	3.0 ± 2.0	2.0 ± 1.6	
36800R(29400)	19622	21851	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.7	0.7 ± 0.9	3.3 ± 1.8	
37300L(29900)	19949	21469	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.9	1.0 ± 2.0	1.5 ± 1.5	
37300R(29900)	19909	21440	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.7	1.0 ± 1.0	0.1 ± 1.1	
37800L(30400)	20234	21066	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.9	2.0 ± 2.0	3.3 ± 1.8	S
37800R(30400)	20198	21031	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.6	3.0 ± 2.0	0.4 ± 1.2	
38300L(30900)	20589	20717	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.7	1.0 ± 1.0	0.1 ± 1.1	
38300R(30900)	20556	20679	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.7	< 0.0 ± 0.0	0.9 ± 1.3	
38800L(31400)	20992	20443	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.9	2.0 ± 2.0	1.2 ± 1.4	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach C

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
38800R(31400)	20973	20397	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	2.0 ± 2.0	1.1 ± 1.4
39300L(31900)	21462	20321	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.9	3.0 ± 2.0	1.1 ± 1.4
39300R(31900)	21465	20272	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	< 0.0 ± 0.0	0.0 ± 1.0
39800L(32400)	21946	20404	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 1.0	1.0 ± 2.0	2.5 ± 1.7
39800R(32400)	21960	20356	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 0.9	0.0 ± 1.0	1.2 ± 1.4
39815L(32415)	21962	20409	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.8	2.0 ± 1.0	6.1 ± 2.3 *
40300L(32900)	22364	20657	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.9	1.0 ± 1.0	1.4 ± 1.5
40300R(32900)	22395	20618	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	1.0 ± 1.0	0.0 ± 1.0
40800L(33400)	22762	20936	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	3.0 ± 2.0	0.4 ± 1.2
40800R(33400)	22798	20902	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.8	1.0 ± 1.0	1.2 ± 1.4

Radionuclide Concentrations in Sediment
Coldwater Creek Reach D

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
41300L(33900)	23189	21210	0.0 - 0.5	< 0.0 ± 0.0	2.3 ± 1.1	0.9 ± 1.7	3.1 ± 1.0	
41300R(33900)	23205	21163	0.0 - 0.5	< 0.0 ± 0.0	1.7 ± 1.2	1.4 ± 1.7	27.7 ± 3.0	*
41800L(34400)	23690	21270	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 6.3	1.1 ± 1.2	0.7 ± 0.7	
41800R(34400)	23690	21220	0.0 - 0.5	< 0.0 ± 0.0	2.5 ± 1.6	3.6 ± 2.0	3.9 ± 1.1	S
42300L(34900)	24190	21274	0.0 - 0.5	< 0.0 ± 0.0	2.0 ± 1.1	1.3 ± 1.7	0.4 ± 0.7	
42300R(34900)	24190	21224	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.9	1.1 ± 1.4	0.0 ± 0.6	
42800L(35400)	24690	21274	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.9	1.7 ± 1.7	0.1 ± 0.7	
42800R(35400)	24690	21224	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 1.0	3.3 ± 1.5	1.2 ± 0.8	
43300L(35900)	25189	21278	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 1.0	< 0.0 ± 0.0	0.0 ± 0.6	
43300R(35900)	25191	21228	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.9	1.3 ± 1.1	0.0 ± 0.6	
43800L(36400)	25688	21301	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.2	1.5 ± 1.2	0.2 ± 0.7	
43800R(36400)	25690	21251	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 1.5	2.1 ± 1.4	0.7 ± 0.7	
44300L(36900)	26188	21324	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.9	1.4 ± 0.9	0.0 ± 0.6	
44300R(36900)	26190	21274	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.9	1.8 ± 1.5	0.0 ± 0.5	
44800L(37400)	26687	21347	0.0 - 0.5	< 0.0 ± 0.0	1.7 ± 1.0	1.3 ± 1.5	0.6 ± 0.7	
44800R(37400)	26689	21297	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	1.2 ± 1.3	1.2 ± 0.8	
45300L(37900)	27187	21370	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 1.0	1.3 ± 1.4	0.8 ± 0.8	
45300R(37900)	27189	21320	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.9	0.2 ± 1.0	0.2 ± 0.7	
45800L(38400)	27666	21479	0.0 - 0.5	< 0.0 ± 0.0	1.7 ± 1.2	0.5 ± 1.4	1.1 ± 0.8	
45800R(38400)	27681	21431	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.1	1.9 ± 1.2	0.0 ± 0.5	
46300L(38900)	28096	21704	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.3	< 0.0 ± 0.0	1.3 ± 0.8	
46300R(38900)	28125	21664	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.9	< 0.0 ± 0.0	0.0 ± 0.6	
46800L(39400)	28456	22033	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 1.0	2.2 ± 1.0	0.2 ± 0.7	
46800R(39400)	28499	22007	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 1.0	1.3 ± 1.6	0.0 ± 0.6	
47300L(39900)	28695	22468	0.0 - 0.5	< 0.0 ± 0.0	2.5 ± 1.1	1.7 ± 1.5	0.9 ± 0.8	
47300R(39900)	28741	22448	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 1.2	1.7 ± 1.6	0.6 ± 0.7	
47800L(40400)	28879	22922	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.7	1.5 ± 1.4	0.4 ± 0.7	
47800R(40400)	28927	22907	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.7	1.5 ± 1.5	0.8 ± 0.8	
48300L(40900)	29053	23393	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 1.2	0.3 ± 1.1	0.1 ± 0.6	
48300R(40900)	29098	23373	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.8	1.1 ± 1.0	0.5 ± 0.7	
48800L(41400)	29266	23847	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.9	< 0.0 ± 0.0	0.1 ± 0.7	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach D

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)	
48800R(41400)	29315	23823	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 1.0	0.9 ± 1.2	0.0 ± 0.6	
49300L(41900)	29505	24290	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 0.8	0.9 ± 0.9	1.4 ± 0.8	
49300R(41900)	29544	24260	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 0.9	1.2 ± 1.1	< 0.0 ± 0.0	
49800L(42400)	29863	24648	0.0 - 0.5	< 0.0 ± 0.0	2.0 ± 0.8	1.3 ± 1.3	0.7 ± 0.7	
49800R(42400)	29889	24606	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.9	2.1 ± 2.0	0.0 ± 0.6	
50210L(42810)	30274	24659	0.0 - 0.5	< 0.0 ± 0.0	1.8 ± 1.0	0.9 ± 1.4	5.1 ± 1.2	*
50210R(42810)	30252	24614	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.2	2.1 ± 1.9	0.0 ± 0.5	
50950L(43550)	30825	24160	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 1.0	0.7 ± 1.4	0.0 ± 0.5	
50950R(43550)	30775	24157	0.0 - 0.5	< 0.0 ± 0.0	3.3 ± 1.4	2.6 ± 2.3	0.8 ± 0.8	S
51300L(43900)	30773	23808	0.0 - 0.5	< 0.0 ± 0.0	3.5 ± 1.4	< 0.0 ± 0.0	0.0 ± 0.6	
51300R(43900)	30732	23837	0.0 - 0.5	< 0.0 ± 0.0	4.6 ± 1.3	2.1 ± 2.6	1.9 ± 0.9	S
51800L(44400)	30533	23395	0.0 - 0.5	< 0.0 ± 0.0	2.0 ± 1.4	2.4 ± 1.3	1.1 ± 0.8	
51800R(44400)	30483	23395	0.0 - 0.5	< 0.0 ± 0.0	2.2 ± 1.0	0.7 ± 1.2	1.9 ± 0.9	
52300L(44900)	30662	22947	0.0 - 0.5	< 0.0 ± 0.0	2.2 ± 1.3	2.0 ± 1.9	2.0 ± 0.9	
52300R(44900)	30627	22912	0.0 - 0.5	< 0.0 ± 0.0	1.7 ± 0.9	0.7 ± 1.3	0.2 ± 0.7	
52800L(45400)	31095	22765	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 1.3	1.8 ± 1.1	0.7 ± 0.7	
52800R(45400)	31109	22717	0.0 - 0.5	< 0.0 ± 0.0	1.7 ± 1.0	2.7 ± 1.5	0.0 ± 0.6	
53300L(45900)	31570	22909	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 1.0	2.0 ± 1.7	0.7 ± 0.7	
53300R(45900)	31588	22862	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 1.1	2.3 ± 1.5	0.2 ± 0.7	
53800L(46400)	32038	23085	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.0	< 0.0 ± 0.0	0.8 ± 0.8	
53800R(46400)	32056	23038	0.0 - 0.5	7.0 ± 7.7	1.7 ± 1.0	1.3 ± 1.9	0.2 ± 0.7	
54300L(46900)	32508	23262	0.0 - 0.5	6.8 ± 7.0	1.8 ± 1.1	2.9 ± 1.7	0.5 ± 0.7	S
54300R(46900)	32515	23212	0.0 - 0.5	< 0.0 ± 0.0	1.5 ± 1.2	1.1 ± 1.7	0.8 ± 0.8	
54800L(47400)	32961	23457	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 1.1	2.0 ± 1.5	2.6 ± 1.0	
54800R(47400)	32981	23411	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.2	2.0 ± 1.3	1.5 ± 0.9	
55300L(47900)	33441	23613	0.0 - 0.5	< 0.0 ± 0.0	2.0 ± 1.0	2.8 ± 2.0	0.7 ± 0.7	
55300R(47900)	33449	23564	0.0 - 0.5	< 0.0 ± 0.0	1.7 ± 1.9	1.6 ± 1.6	0.0 ± 0.6	
55800L(48400)	33903	23500	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.8	1.6 ± 1.3	1.0 ± 0.8	
55800R(48400)	33864	23467	0.0 - 0.5	< 0.0 ± 0.0	0.1 ± 0.4	0.3 ± 0.6	0.0 ± 0.5	
56350L(48950)	34057	22972	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 1.2	1.5 ± 0.9	0.2 ± 0.7	
56350R(48950)	34007	22966	0.0 - 0.5	< 0.0 ± 0.0	1.9 ± 1.2	1.8 ± 1.7	0.0 ± 0.5	

Radionuclide Concentrations in Sediment
Coldwater Creek Reach D

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
56800L(49400)	34228	22620	0.0 - 0.5	< 0.0 ± 0.0	2.8 ± 1.1	1.7 ± 1.6	2.8 ± 1.0
56800R(49400)	34211	22573	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 1.0	2.2 ± 1.2	1.1 ± 0.8
57300L(49900)	34668	22693	0.0 - 0.5	< 0.0 ± 0.0	1.9 ± 1.8	2.2 ± 1.9	0.1 ± 0.7
57300R(49900)	34696	22652	0.0 - 0.5	6.2 ± 5.6	1.6 ± 1.1	1.3 ± 1.5	0.3 ± 0.7
57800L(50400)	34768	23121	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 1.2	1.8 ± 1.6	0.0 ± 0.5
57800R(50400)	34814	23141	0.0 - 0.5	< 0.0 ± 0.0	1.9 ± 1.0	1.7 ± 1.6	0.0 ± 0.5
58300L(50900)	34590	23598	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 0.8	< 0.0 ± 0.0	0.0 ± 0.6
58300R(50900)	34638	23585	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 1.0	0.8 ± 1.4	0.0 ± 0.6
58800L(51400)	34941	23950	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 1.0	1.6 ± 2.0	0.1 ± 0.6
58800R(51400)	34953	23901	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 1.2	1.7 ± 1.5	0.0 ± 0.6
59300L(51900)	35425	23840	0.0 - 0.5	< 0.0 ± 0.0	1.4 ± 1.3	1.4 ± 2.0	9.7 ± 2.0 *
59300L(51900)	35425	23840	0.5 - 1.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.7 ± 1.2	1.3 ± 0.8
59300R(51900)	35400	23797	0.0 - 0.5	7.3 ± 6.0	0.9 ± 0.8	0.5 ± 1.4	0.0 ± 0.6
59800L(52400)	35854	23899	0.0 - 0.5	< 0.0 ± 0.0	2.2 ± 1.1	2.3 ± 1.7	0.0 ± 0.6
59800R(52400)	35881	23857	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.9	1.2 ± 1.0	0.0 ± 0.6
60250L(52850)	36294	23886	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 1.5	0.8 ± 1.4	0.2 ± 0.7
60300R(52900)	36249	23866	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 0.9	0.7 ± 1.2	1.4 ± 0.8
60800L(53400)	36479	23407	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.8	1.6 ± 1.2	0.4 ± 0.7
60800R(53400)	36479	23357	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 1.0	2.4 ± 1.4	1.1 ± 0.8
61300L(53900)	36904	23608	0.0 - 0.5	< 0.0 ± 0.0	1.8 ± 1.2	1.7 ± 1.4	1.6 ± 0.9
61300R(53900)	36927	23563	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.9	1.8 ± 2.0	0.0 ± 0.6
61800L(54400)	36733	23981	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 1.2	3.0 ± 1.8	0.0 ± 0.6
61800R(54400)	36778	24004	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.4	0.6 ± 0.5	0.5 ± 0.7
62375L(54975)	36824	24537	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.9	2.5 ± 1.2	0.0 ± 0.6
62375R(54975)	36863	24505	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.2	1.3 ± 1.4	0.3 ± 0.7
62900L(55500)	37178	24888	0.0 - 0.5	< 0.0 ± 0.0	2.2 ± 1.3	2.1 ± 1.4	0.3 ± 0.7
62900R(55500)	37228	24886	0.0 - 0.5	8.4 ± 3.8	< 0.0 ± 0.0	< 0.0 ± 0.0	0.2 ± 0.7
63300L(55900)	37073	25248	0.0 - 0.5	< 0.0 ± 0.0	2.0 ± 1.1	1.5 ± 1.3	0.3 ± 0.7
63300R(55900)	37122	25245	0.0 - 0.5	< 0.0 ± 0.0	1.0 ± 0.9	0.8 ± 1.2	0.0 ± 0.6
63800L(56400)	37300	25701	0.0 - 0.5	< 0.0 ± 0.0	1.8 ± 1.1	2.7 ± 1.2	0.2 ± 0.7
63800R(56400)	37325	25660	0.0 - 0.5	< 0.0 ± 0.0	1.6 ± 1.0	< 0.0 ± 0.0	0.5 ± 0.7

Radionuclide Concentrations in Sediment
Coldwater Creek Reach D

Creek Distance (feet) b	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Concentrations Radium-226 (pCi/g ± 2σ)	Concentrations Thorium-232 (pCi/g ± 2σ)	Concentrations Thorium-230 (pCi/g ± 2σ)
64300L(56900)	37643	25816	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 0.9	1.7 ± 1.2	0.0 ± 0.6
64300R(56900)	37693	25815	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	< 0.0 ± 0.0	0.2 ± 0.7
64800L(57400)	37861	26250	0.0 - 0.5	< 0.0 ± 0.0	2.2 ± 1.0	2.7 ± 1.4	0.7 ± 0.7
64800R(57400)	37911	26254	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 1.1	2.0 ± 1.4	0.4 ± 0.7
65400L(58000)	37503	26686	0.0 - 0.5	1.8 ± 2.1	0.9 ± 0.7	0.8 ± 0.8	0.3 ± 0.7
65400R(58000)	37538	26722	0.0 - 0.5	< 0.0 ± 0.0	1.2 ± 0.8	0.5 ± 1.1	0.5 ± 0.7
65800L(58400)	37231	26991	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 1.0	0.7 ± 0.9	0.5 ± 0.7
65800R(58400)	37281	26995	0.0 - 0.5	< 0.0 ± 0.0	0.5 ± 0.5	1.1 ± 1.1	0.3 ± 0.7
66300L(58900)	37492	27424	0.0 - 0.5	< 0.0 ± 0.0	0.8 ± 0.7	1.7 ± 1.0	0.0 ± 0.6
66300R(58900)	37534	27399	0.0 - 0.5	3.1 ± 3.0	0.8 ± 0.8	1.2 ± 1.5	0.0 ± 0.6
66800L(59400)	37215	27745	0.0 - 0.5	1.6 ± 2.6	1.0 ± 0.7	0.8 ± 0.7	0.1 ± 0.7
66800R(59400)	37240	27788	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	< 0.0 ± 0.0	0.6 ± 0.7
67300L(59900)	36880	28124	0.0 - 0.5	< 0.0 ± 0.0	1.3 ± 0.8	< 0.0 ± 0.0	0.2 ± 0.7
67300R(59900)	36924	28147	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	0.1 ± 0.9	0.0 ± 0.6
67800L(60400)	36806	28609	0.0 - 0.5	< 0.0 ± 0.0	0.0 ± 0.7	< 0.0 ± 0.0	1.0 ± 0.8
67800R(60400)	36845	28578	0.0 - 0.5	1.8 ± 2.8	0.0 ± 0.6	0.5 ± 0.8	0.5 ± 0.7
68300L(60900)	37252	28848	0.0 - 0.5	< 0.0 ± 0.0	< 0.0 ± 0.0	< 0.0 ± 0.0	0.3 ± 0.7
68300R(60900)	37267	28801	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.6	< 0.0 ± 0.0	0.1 ± 0.7
68800L(61400)	37734	28984	0.0 - 0.5	< 0.0 ± 0.0	0.4 ± 0.6	0.9 ± 1.1	0.1 ± 0.6
68800R(61400)	37747	28936	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 0.8	0.6 ± 0.9	1.9 ± 0.9
69300L(61900)	38175	29202	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.5	0.1 ± 0.7	0.2 ± 0.7
69300R(61900)	38199	29158	0.0 - 0.5	< 0.0 ± 0.0	0.2 ± 0.5	0.5 ± 0.8	0.5 ± 0.7
69800L(62400)	38613	29443	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.9	0.9 ± 1.4	0.8 ± 0.8
69800R(62400)	38637	29399	0.0 - 0.5	< 0.0 ± 0.0	0.7 ± 1.1	0.4 ± 1.2	0.0 ± 0.6
70300L(62900)	39049	29682	0.0 - 0.5	< 0.0 ± 0.0	1.1 ± 0.8	0.9 ± 1.2	0.4 ± 0.7
70300R(62900)	39078	29641	0.0 - 0.5	< 0.0 ± 0.0	0.6 ± 1.1	2.7 ± 2.5	1.8 ± 0.9
70800L(63400)	39425	30002	0.0 - 0.5	< 0.0 ± 0.0	0.9 ± 1.2	< 0.0 ± 0.0	0.0 ± 0.5
70800R(63400)	39460	29967	0.0 - 0.5	< 0.0 ± 0.0	0.3 ± 0.8	< 0.0 ± 0.0	0.0 ± 0.5

Table 3-35 Archived Sampling Data
Radionuclide Concentrations in Sediment
Coldwater Creek Reach - Archive Samples

Sample ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
CWC0110RC	6562	14319	1.0 - 2.0	3.0 ± 0.0	0.6 ± 0.0	1.0 ± 0.0	1.1 ± 0.6
CWC0116RC	7386	15547	1.0 - 2.0	3.0 ± 0.0	0.7 ± 0.5	1.2 ± 0.9	0.5 ± 0.0
CWC0118RC	7764	15878	1.0 - 2.0	2.4 ± 1.1	1.7 ± 0.5	1.0 ± 0.4	31.8 ± 6.2 *
CWC0122RC	8858	17533	1.0 - 2.0	1.6 ± 0.7	1.4 ± 0.5	0.8 ± 0.4	6.6 ± 1.9
CWC0131LC	9640	18799	1.0 - 2.0	0.8 ± 0.5	1.0 ± 0.4	1.1 ± 0.4	1.5 ± 0.5
CWC0135LC	10551	19188	1.0 - 2.0	1.0 ± 0.5	1.1 ± 0.4	0.6 ± 0.6	2.5 ± 1.4
CWC0139LC	11520	19323	1.0 - 2.0	1.7 ± 0.8	1.4 ± 0.5	1.0 ± 0.4	7.4 ± 1.7
CWC0144RC	12022	20115	1.0 - 2.0	1.1 ± 0.5	1.8 ± 0.5	0.9 ± 0.4	3.4 ± 0.1
CWC0147LC	11840	21097	1.0 - 2.0	0.9 ± 0.5	1.1 ± 0.4	0.8 ± 0.4	1.0 ± 0.4
CWC0152RC	12242	22007	1.0 - 2.0	1.4 ± 0.6	1.0 ± 0.4	1.0 ± 0.4	1.2 ± 0.5
CWC0156RC	12682	22908	1.0 - 2.0	1.5 ± 0.8	1.4 ± 0.5	0.9 ± 0.6	1.3 ± 0.8
CWC0160RC	13057	23835	1.0 - 2.0	2.0 ± 0.9	0.7 ± 0.4	0.6 ± 0.3	1.1 ± 0.5
CWC0163RC	13536	24679	1.0 - 2.0	1.4 ± 1.2	1.8 ± 0.5	1.1 ± 0.4	5.1 ± 1.2
CWC0168LC	14487	24831	1.0 - 2.0	1.1 ± 0.5	1.0 ± 0.4	0.8 ± 0.4	2.3 ± 0.8
CWC0171RC	15411	24446	1.0 - 2.0	1.0 ± 0.5	2.3 ± 0.7	1.0 ± 0.4	2.7 ± 0.9
CWC0175RC	16399	24352	1.0 - 2.0	0.8 ± 0.5	1.1 ± 0.4	0.8 ± 0.4	1.1 ± 0.4
CWC0180LC	17370	24479	1.0 - 2.0	0.9 ± 0.5	1.6 ± 0.5	0.9 ± 0.4	1.2 ± 0.5
CWC0183RC	18107	23824	1.0 - 2.0	1.3 ± 0.6	1.9 ± 0.6	1.0 ± 0.4	9.2 ± 2.2

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Note: Background has been subtracted from results listed on this table.

Radionuclide Concentrations in Sediment
Coldwater Creek Reach - Archive Samples

Sample ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
CWC0187RC	18712	23040	1.0 - 2.0	1.4 ± 0.9	1.1 ± 0.4	1.0 ± 0.4	1.3 ± 0.5
CWC0191RC	19319	22244	1.0 - 2.0	1.0 ± 0.5	1.3 ± 0.5	1.1 ± 0.4	2.6 ± 0.8
CWC0196LC	19949	21469	1.0 - 2.0	1.2 ± 0.6	1.4 ± 0.5	1.0 ± 0.4	3.7 ± 1.0
CWC0298RC	23205	21163	1.0 - 2.0	1.8 ± 0.8	1.6 ± 0.5	1.1 ± 0.5	16.1 ± 4.0 *
CWC0365LC	33903	23500	1.0 - 2.0	2.9 ± 1.4	2.9 ± 0.7	1.4 ± 0.9	2.7 ± 1.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Note: Background has been subtracted from results listed on this table.

Table 3-36 Historic Sampling Data

Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
001	n/a	720	960	0.0 - 0.5	1,1,1-Trichloroethane	6.0 U	ug/kg
001	n/a	720	960	"	1,1,2,2-Tetrachloroethane	6.0 U	ug/kg
001	n/a	720	960	"	1,1,2-Trichloroethane	6.0 U	ug/kg
001	n/a	720	960	"	1,1-Dichloroethane	6.0 U	ug/kg
001	n/a	720	960	"	1,1-Dichloroethene	6.0 U	ug/kg
001	n/a	720	960	"	1,2,4-Trichlorobenzene	1900 U	ug/kg
001	n/a	720	960	"	1,2-Dichlorobenzene	1900 U	ug/kg
001	n/a	720	960	"	1,2-Dichloroethane	6.0 U	ug/kg
001	n/a	720	960	"	1,2-Dichloropropane	6.0 U	ug/kg
001	n/a	720	960	"	1,3-Dichlorobenzene	1900 U	ug/kg
001	n/a	720	960	"	1,4-Dichlorobenzene	1900 U	ug/kg
001	n/a	720	960	"	2,4,5-Trichlorophenol	9700 U	ug/kg
001	n/a	720	960	"	2,4,6-Trichlorophenol	1900 U	ug/kg
001	n/a	720	960	"	2,4-Dichlorophenol	1900 U	ug/kg
001	n/a	720	960	"	2,4-Dimethylphenol	1900 U	ug/kg
001	n/a	720	960	"	2,4-Dinitrophenol	9700 U	ug/kg
001	n/a	720	960	"	2,4-Dinitrotoluene	1900 U	ug/kg
001	n/a	720	960	"	2,6-Dinitrotoluene	1900 U	ug/kg
001	n/a	720	960	"	2-Butanone	12.0 U	ug/kg
001	n/a	720	960	"	2-Chloroethylvinylether	12.0 U	ug/kg
001	n/a	720	960	"	2-Chloronaphthalene	1900 U	ug/kg
001	n/a	720	960	"	2-Chlorophenol	1900 U	ug/kg
001	n/a	720	960	"	2-Hexanone	12.0 U	ug/kg
001	n/a	720	960	"	2-Methylaphthalene	1900 U	ug/kg
001	n/a	720	960	"	2-Methylphenol	1900 U	ug/kg
001	n/a	720	960	"	2-Nitroaniline	9700 U	ug/kg
001	n/a	720	960	"	2-Nitrophenol	1900 U	ug/kg
001	n/a	720	960	"	3,3'-Dichlorobenzidine	3900 U	ug/kg

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Note: Depth Interval was at surface (0.0 - 0.5 feet).

Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
001	n/a	720	960	0.0 - 0.5	3-Nitroaniline	9700 U	ug/kg
001	n/a	720	960	"	4,6-Dinitro-2-methylphenol	9700 U	ug/kg
001	n/a	720	960	"	4-Bromophenyl-phenylether	1900 U	ug/kg
001	n/a	720	960	"	4-Chloro-3-methylphenol	1900 U	ug/kg
001	n/a	720	960	"	4-Chloroaniline	1900 U	ug/kg
001	n/a	720	960	"	4-Chlorophenyl-phenylether	1900 U	ug/kg
001	n/a	720	960	"	4-Methyl-2-pentanone	12.0 U	ug/kg
001	n/a	720	960	"	4-Methylphenol	1900 U	ug/kg
001	n/a	720	960	"	4-Nitroaniline	9700 U	ug/kg
001	n/a	720	960	"	4-Nitrophenol	9700 U	ug/kg
001	n/a	720	960	"	ALUMINUM, TOTAL	3020	mg/kg
001	n/a	720	960	"	ANTIMONY, TOTAL	9.0 U	mg/kg
001	n/a	720	960	"	ARSENIC, TOTAL	22.4 U	mg/kg
001	n/a	720	960	"	Acenaphthene	1900 U	ug/kg
001	n/a	720	960	"	Acenaphthylene	1900 U	ug/kg
001	n/a	720	960	"	Acetone	12.0 U	ug/kg
001	n/a	720	960	"	Acrolein	12.0 U	ug/kg
001	n/a	720	960	"	Acrylonitrile	12.0 U	ug/kg
001	n/a	720	960	"	Anthracene	1900 U	ug/kg
001	n/a	720	960	"	BARIUM, TOTAL	88.0	mg/kg
001	n/a	720	960	"	BERYLLIUM, TOTAL	1.1 U	mg/kg
001	n/a	720	960	"	BORON, TOTAL	22.4 U	mg/kg
001	n/a	720	960	"	Benzene	6.0 U	ug/kg
001	n/a	720	960	"	Benzo(a)anthracene	1000	ug/kg
001	n/a	720	960	"	Benzo(a)pyrene	1900 U	ug/kg
001	n/a	720	960	"	Benzo(b)fluoranthene	1900 U	ug/kg
001	n/a	720	960	"	Benzo(g,h,i)perylene	1900 U	ug/kg
001	n/a	720	960	"	Benzo(k)fluoranthene	1900 U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
001	n/a	720	960	0.0 - 0.5	Benzoic acid	9700	U	ug/kg
001	n/a	720	960	"	Benzyl alcohol	1900	U	ug/kg
001	n/a	720	960	"	Bromodichloromethane	6.0	U	ug/kg
001	n/a	720	960	"	Bromoform	6.0	U	ug/kg
001	n/a	720	960	"	Bromomethane	12.0	U	ug/kg
001	n/a	720	960	"	Butylbenzlphthalate	1900	U	ug/kg
001	n/a	720	960	"	CADMIUM, TOTAL	1.1	U	mg/kg
001	n/a	720	960	"	CALCIUM, TOTAL	*****		mg/kg
001	n/a	720	960	"	CHROMIUM, TOTAL	25.3		mg/kg
001	n/a	720	960	"	COBALT, TOTAL	11.2	U	mg/kg
001	n/a	720	960	"	COPPER, TOTAL	34.3		mg/kg
001	n/a	720	960	"	Carbon Disulfide	6.0	U	ug/kg
001	n/a	720	960	"	Carbon Tetrachloride	6.0	U	ug/kg
001	n/a	720	960	"	Chlorobenzene	6.0	U	ug/kg
001	n/a	720	960	"	Chloroethane	12.0	U	ug/kg
001	n/a	720	960	"	Chloroform	6.0	U	ug/kg
001	n/a	720	960	"	Chloromethane	12.0	U	ug/kg
001	n/a	720	960	"	Chrysene	1700		ug/kg
001	n/a	720	960	"	Di-n-Butylphthalate	1900	U	ug/kg
001	n/a	720	960	"	Di-n-Octyl phthalate	1900	U	ug/kg
001	n/a	720	960	"	Dibenzo(a,h)anthracene	1900	U	ug/kg
001	n/a	720	960	"	Dibenzofuran	1900	U	ug/kg
001	n/a	720	960	"	Dibromochloromethane	6.0	U	ug/kg
001	n/a	720	960	"	Diethylphthalate	1900	U	ug/kg
001	n/a	720	960	"	Dimethylphthalate	1900	U	ug/kg
001	n/a	720	960	"	Ethylbenzene	6.0	U	ug/kg
001	n/a	720	960	"	Fluoranthene	2100	B	ug/kg
001	n/a	720	960	"	Fluorene	1900	U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
001	n/a	720	960	0.0 - 0.5	Hexachlorobenzene	1900 U	ug/kg
001	n/a	720	960	"	Hexachlorobutadiene	1900 U	ug/kg
001	n/a	720	960	"	Hexachlorocyclopentadiene	1900 U	ug/kg
001	n/a	720	960	"	Hexachloroethane	1900 U	ug/kg
001	n/a	720	960	"	IRON, TOTAL	9190	mg/kg
001	n/a	720	960	"	Indeno(1,2,3-cd)pyrene	1900 U	ug/kg
001	n/a	720	960	"	Isophorone	1900 U	ug/kg
001	n/a	720	960	"	LEAD, TOTAL	98.8	mg/kg
001	n/a	720	960	"	MAGNESIUM, TOTAL	7290	mg/kg
001	n/a	720	960	"	MANGANESE, TOTAL	614.0	mg/kg
001	n/a	720	960	"	MOLYBEDIUM, TOTAL	22.4 U	mg/kg
001	n/a	720	960	"	Methylene Chloride	30.0 B	ug/kg
001	n/a	720	960	"	N-Nitroso-Di-n-propylamine	1900 U	ug/kg
001	n/a	720	960	"	N-Nitrosodiphenylamine (1)	1900 U	ug/kg
001	n/a	720	960	"	NICKEL, TOTAL	11.2	mg/kg
001	n/a	720	960	"	Naphthalene	1900 U	ug/kg
001	n/a	720	960	"	Nitrobenzene	1900 U	ug/kg
001	n/a	720	960	"	POTASSIUM, TOTAL	1120 U	mg/kg
001	n/a	720	960	"	Pentachlorophenol	9700 U	ug/kg
001	n/a	720	960	"	Phenanthrene	1500 J	ug/kg
001	n/a	720	960	"	Phenol	970.0 J	ug/kg
001	n/a	720	960	"	Pyrene	2600 B	ug/kg
001	n/a	720	960	"	SELENIUM, TOTAL	54.4	mg/kg
001	n/a	720	960	"	SILVER, TOTAL	2.2 U	mg/kg
001	n/a	720	960	"	SODIUM, TOTAL	1120 U	mg/kg
001	n/a	720	960	"	Styrene	6.0 U	ug/kg
001	n/a	720	960	"	THALLIUM, TOTAL	22.4 U	mg/kg
001	n/a	720	960	"	Tetrachloroethene	6.0 U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
001	n/a	720	960	0.0 - 0.5	Toluene	6.0 U	ug/kg
001	n/a	720	960	"	Total Xylenes	6.0 U	ug/kg
001	n/a	720	960	"	Trans-1,2-Dichloroethene	6.0 U	ug/kg
001	n/a	720	960	"	Trans-1,3-Dichloropropene	6.0 U	ug/kg
001	n/a	720	960	"	Trichloroethene	6.0 U	ug/kg
001	n/a	720	960	"	VANADIUM, TOTAL	15.2	mg/kg
001	n/a	720	960	"	Vinyl Acetate	12.0 U	ug/kg
001	n/a	720	960	"	Vinyl Chloride	12.0 U	ug/kg
001	n/a	720	960	"	ZINC, TOTAL	1370	mg/kg
001	n/a	720	960	"	bis(2-Chloroethoxy)methane	1900 U	ug/kg
001	n/a	720	960	"	bis(2-Chloroethyl)ether	1900 U	ug/kg
001	n/a	720	960	"	bis(2-Chloroisopropyl)ether	1900 U	ug/kg
001	n/a	720	960	"	bis(2-Ethylhexy)phthalate	560.0 J	ug/kg
001	n/a	720	960	"	cis-1,3-Dichloropropene	6.0 U	ug/kg
002	n/a	810	1520	0.0 - 0.5	1,1,1-Trichloroethane	7.0 U	ug/kg
002	n/a	810	1520	"	1,1,2,2-Tetrachloroethane	7.0 U	ug/kg
002	n/a	810	1520	"	1,1,2-Trichloroethane	7.0 U	ug/kg
002	n/a	810	1520	"	1,1-Dichloroethane	7.0 U	ug/kg
002	n/a	810	1520	"	1,1-Dichloroethene	7.0 U	ug/kg
002	n/a	810	1520	"	1,2,4-Trichlorobenzene	410.0 U	ug/kg
002	n/a	810	1520	"	1,2-Dichlorobenzene	410.0 U	ug/kg
002	n/a	810	1520	"	1,2-Dichloroethane	7.0 U	ug/kg
002	n/a	810	1520	"	1,2-Dichloropropane	7.0 U	ug/kg
002	n/a	810	1520	"	1,3-Dichlorobenzene	410.0 U	ug/kg
002	n/a	810	1520	"	1,4-Dichlorobenzene	410.0 U	ug/kg
002	n/a	810	1520	"	2,4,5-Trichlorophenol	2100 U	ug/kg
002	n/a	810	1520	"	2,4,6-Trichlorophenol	410.0 U	ug/kg
002	n/a	810	1520	"	2,4-Dichlorophenol	410.0 U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
002	n/a	810	1520	0.0 - 0.5	2,4-Dimethylphenol	410.0 U	ug/kg
002	n/a	810	1520	"	2,4-Dinitrophenol	2100 U	ug/kg
002	n/a	810	1520	"	2,4-Dinitrotoluene	410.0 U	ug/kg
002	n/a	810	1520	"	2,6-Dinitrotoluene	410.0 U	ug/kg
002	n/a	810	1520	"	2-Butanone	13.0 U	ug/kg
002	n/a	810	1520	"	2-Chloroethylvinylether	13.0 U	ug/kg
002	n/a	810	1520	"	2-Chloronaphthalene	410.0 U	ug/kg
002	n/a	810	1520	"	2-Chlorophenol	410.0 U	ug/kg
002	n/a	810	1520	"	2-Hexanone	13.0 U	ug/kg
002	n/a	810	1520	"	2-Methylaphthalene	50.0 J	ug/kg
002	n/a	810	1520	"	2-Methylphenol	410.0 U	ug/kg
002	n/a	810	1520	"	2-Nitroaniline	2100 U	ug/kg
002	n/a	810	1520	"	2-Nitrophenol	410.0 U	ug/kg
002	n/a	810	1520	"	3,3'-Dichlorobenzidine	820.0 U	ug/kg
002	n/a	810	1520	"	3-Nitroaniline	2100 U	ug/kg
002	n/a	810	1520	"	4,6-Dinitro-2-methylphenol	2100 U	ug/kg
002	n/a	810	1520	"	4-Bromophenyl-phenylether	410.0 U	ug/kg
002	n/a	810	1520	"	4-Chloro-3-methylphenol	410.0 U	ug/kg
002	n/a	810	1520	"	4-Chloroaniline	410.0 U	ug/kg
002	n/a	810	1520	"	4-Chlorophenyl-phenylether	410.0 U	ug/kg
002	n/a	810	1520	"	4-Methyl-2-pentanone	13.0 U	ug/kg
002	n/a	810	1520	"	4-Methylphenol	410.0 U	ug/kg
002	n/a	810	1520	"	4-Nitroaniline	2100 U	ug/kg
002	n/a	810	1520	"	4-Nitrophenol	2100 U	ug/kg
002	n/a	810	1520	"	ALUMINUM, TOTAL	6350	mg/kg
002	n/a	810	1520	"	ANTIMONY, TOTAL	9.2 U	mg/kg
002	n/a	810	1520	"	ARSENIC, TOTAL	23.0 U	mg/kg
002	n/a	810	1520	"	Acenaphthene	890.0	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
002	n/a	810	1520	0.0 - 0.5	Acenaphthylene	410.0 U	ug/kg
002	n/a	810	1520	"	Acetone	34.0	ug/kg
002	n/a	810	1520	"	Acrolein	13.0 U	ug/kg
002	n/a	810	1520	"	Acrylonitrile	2.0 J	ug/kg
002	n/a	810	1520	"	Anthracene	190.0	ug/kg
002	n/a	810	1520	"	BARIUM, TOTAL	175.0	mg/kg
002	n/a	810	1520	"	BERYLLIUM, TOTAL	1.2 U	mg/kg
002	n/a	810	1520	"	BORON, TOTAL	23.0 U	mg/kg
002	n/a	810	1520	"	Benzene	7.0 U	ug/kg
002	n/a	810	1520	"	Benzo(a)anthracene	120.0 J	ug/kg
002	n/a	810	1520	"	Benzo(a)pyrene	100.0 J	ug/kg
002	n/a	810	1520	"	Benzo(b)fluoranthene	88.0	ug/kg
002	n/a	810	1520	"	Benzo(g,h,i)perylene	93.0 J	ug/kg
002	n/a	810	1520	"	Benzo(k)fluoranthene	110.0 J	ug/kg
002	n/a	810	1520	"	Benzoic acid	2100 U	ug/kg
002	n/a	810	1520	"	Benzyl alcohol	410.0 U	ug/kg
002	n/a	810	1520	"	Bromodichloromethane	7.0 U	ug/kg
002	n/a	810	1520	"	Bromoform	7.0 U	ug/kg
002	n/a	810	1520	"	Bromomethane	13.0 U	ug/kg
002	n/a	810	1520	"	Butylbenzlphthalate	410.0 U	ug/kg
002	n/a	810	1520	"	CADMIUM, TOTAL	1.2 U	mg/kg
002	n/a	810	1520	"	CALCIUM, TOTAL	5540 U	mg/kg
002	n/a	810	1520	"	CHROMIUM, TOTAL	10.1	mg/kg
002	n/a	810	1520	"	COBALT, TOTAL	11.5 U	mg/kg
002	n/a	810	1520	"	COPPER, TOTAL	14.8	mg/kg
002	n/a	810	1520	"	Carbon Disulfide	7.0 U	ug/kg
002	n/a	810	1520	"	Carbon Tetrachloride	7.0 U	ug/kg
002	n/a	810	1520	"	Chlorobenzene	7.0 U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
002	n/a	810	1520	0.0 - 0.5	Chloroethane	2.0	J	ug/kg
002	n/a	810	1520	"	Chloroform	7.0	U	ug/kg
002	n/a	810	1520	"	Chloromethane	13.0	U	ug/kg
002	n/a	810	1520	"	Chrysene	410.0	U	ug/kg
002	n/a	810	1520	"	Di-n-Butylphthalate	410.0	U	ug/kg
002	n/a	810	1520	"	Di-n-Octyl phthalate	410.0	U	ug/kg
002	n/a	810	1520	"	Dibenzo(a,h)anthracene	410.0	U	ug/kg
002	n/a	810	1520	"	Dibenzofuran	190.0	J	ug/kg
002	n/a	810	1520	"	Dibromochloromethane	7.0	U	ug/kg
002	n/a	810	1520	"	Diethylphthalate	410.0	U	ug/kg
002	n/a	810	1520	"	Dimethylphthalate	410.0	U	ug/kg
002	n/a	810	1520	"	Ethylbenzene	7.0	U	ug/kg
002	n/a	810	1520	"	Fluoranthene	1100	B	ug/kg
002	n/a	810	1520	"	Fluorene	1300		ug/kg
002	n/a	810	1520	"	Hexachlorobenzene	410.0	U	ug/kg
002	n/a	810	1520	"	Hexachlorobutadiene	410.0	U	ug/kg
002	n/a	810	1520	"	Hexachlorocyclopentadiene	410.0	U	ug/kg
002	n/a	810	1520	"	Hexachloroethane	410.0	U	ug/kg
002	n/a	810	1520	"	IRON, TOTAL	12000		mg/kg
002	n/a	810	1520	"	Indeno(1,2,3-cd)pyrene	410.0	U	ug/kg
002	n/a	810	1520	"	Isophorone	410.0	U	ug/kg
002	n/a	810	1520	"	LEAD, TOTAL	31.4		mg/kg
002	n/a	810	1520	"	MAGNESIUM, TOTAL	2760		mg/kg
002	n/a	810	1520	"	MANGANESE, TOTAL	581.0		mg/kg
002	n/a	810	1520	"	MOLYBDENUM, TOTAL	23.0	U	mg/kg
002	n/a	810	1520	"	Methylene Chloride	31.0	B	ug/kg
002	n/a	810	1520	"	N-Nitroso-Di-n-propylamine	410.0	U	ug/kg
002	n/a	810	1520	"	N-Nitrosodiphenylamine (1)	410.0	U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
002	n/a	810	1520	0.0 - 0.5	NICKEL, TOTAL	18.1	mg/kg
002	n/a	810	1520	"	Naphthalene	110.0 J	ug/kg
002	n/a	810	1520	"	Nitrobenzene	410.0 U	ug/kg
002	n/a	810	1520	"	POTASSIUM, TOTAL	1150 U	mg/kg
002	n/a	810	1520	"	Pentachlorophenol	2100 U	ug/kg
002	n/a	810	1520	"	Phenanthrene	310.0 J	ug/kg
002	n/a	810	1520	"	Phenol	410.0 U	ug/kg
002	n/a	810	1520	"	Pyrene	450.0 B	ug/kg
002	n/a	810	1520	"	SELENIUM, TOTAL	83.6	mg/kg
002	n/a	810	1520	"	SILVER, TOTAL	2.3 U	mg/kg
002	n/a	810	1520	"	SODIUM, TOTAL	1150 U	mg/kg
002	n/a	810	1520	"	Styrene	7.0 U	ug/kg
002	n/a	810	1520	"	THALLIUM, TOTAL	23.0 U	mg/kg
002	n/a	810	1520	"	Tetrachloroethene	7.0 U	ug/kg
002	n/a	810	1520	"	Toluene	7.0 U	ug/kg
002	n/a	810	1520	"	Total Xylenes	7.0 U	ug/kg
002	n/a	810	1520	"	Trans-1,2-Dichloroethene	7.0 U	ug/kg
002	n/a	810	1520	"	Trans-1,3-Dichloropropene	7.0 U	ug/kg
002	n/a	810	1520	"	Trichloroethene	7.0 U	ug/kg
002	n/a	810	1520	"	VANADIUM, TOTAL	22.6	mg/kg
002	n/a	810	1520	"	Vinyl Acetate	13.0 U	ug/kg
002	n/a	810	1520	"	Vinyl Chloride	13.0 U	ug/kg
002	n/a	810	1520	"	ZINC, TOTAL	50.8	mg/kg
002	n/a	810	1520	"	bis(2-Chloroethoxy)methane	410.0 U	ug/kg
002	n/a	810	1520	"	bis(2-Chloroethyl)ether	410.0 U	ug/kg
002	n/a	810	1520	"	bis(2-Chloroisopropyl)ether	410.0 U	ug/kg
002	n/a	810	1520	"	bis(2-Ethylhexy)phthalate	160.0 J	ug/kg
002	n/a	810	1520	"	cis-1,3-Dichloropropene	7.0 U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
003	n/a	3310	3920	0.0 - 0.5	1,1,1-Trichloroethane	7.0 U	ug/kg
003	n/a	3310	3920	"	1,1,2,2-Tetrachloroethane	7.0 U	ug/kg
003	n/a	3310	3920	"	1,1,2-Trichloroethane	7.0 U	ug/kg
003	n/a	3310	3920	"	1,1-Dichloroethane	7.0 U	ug/kg
003	n/a	3310	3920	"	1,1-Dichloroethene	7.0 U	ug/kg
003	n/a	3310	3920	"	1,2,4-Trichlorobenzene	2300 U	ug/kg
003	n/a	3310	3920	"	1,2-Dichlorobenzene	2300 U	ug/kg
003	n/a	3310	3920	"	1,2-Dichloroethane	7.0 U	ug/kg
003	n/a	3310	3920	"	1,2-Dichloropropane	7.0 U	ug/kg
003	n/a	3310	3920	"	1,3-Dichlorobenzene	2300 U	ug/kg
003	n/a	3310	3920	"	1,4-Dichlorobenzene	2300 U	ug/kg
003	n/a	3310	3920	"	2,4,5-Trichlorophenol	11000 U	ug/kg
003	n/a	3310	3920	"	2,4,6-Trichlorophenol	2300 U	ug/kg
003	n/a	3310	3920	"	2,4-Dichlorophenol	2300 U	ug/kg
003	n/a	3310	3920	"	2,4-Dimethylphenol	2300 U	ug/kg
003	n/a	3310	3920	"	2,4-Dinitrophenol	11000 U	ug/kg
003	n/a	3310	3920	"	2,4-Dinitrotoluene	2300 U	ug/kg
003	n/a	3310	3920	"	2,6-Dinitrotoluene	2300 U	ug/kg
003	n/a	3310	3920	"	2-Butanone	14.0 U	ug/kg
003	n/a	3310	3920	"	2-Chloroethylvinylether	14.0 U	ug/kg
003	n/a	3310	3920	"	2-Chloronaphthalene	2300 U	ug/kg
003	n/a	3310	3920	"	2-Chlorophenol	2300 U	ug/kg
003	n/a	3310	3920	"	2-Hexanone	14.0 U	ug/kg
003	n/a	3310	3920	"	2-Methylaphthalene	2300 U	ug/kg
003	n/a	3310	3920	"	2-Methylphenol	2300 U	ug/kg
003	n/a	3310	3920	"	2-Nitroaniline	11000 U	ug/kg
003	n/a	3310	3920	"	2-Nitrophenol	2300 U	ug/kg
003	n/a	3310	3920	"	3,3'-Dichlorobenzidine	4600 U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

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003	n/a	3310	3920	0.0 - 0.5	3-Nitroaniline	11000 U	ug/kg
003	n/a	3310	3920	"	4,6-Dinitro-2-methylphenol	11000 U	ug/kg
003	n/a	3310	3920	"	4-Bromophenyl-phenylether	2300 U	ug/kg
003	n/a	3310	3920	"	4-Chloro-3-methylphenol	2300 U	ug/kg
003	n/a	3310	3920	"	4-Chloroaniline	2300 U	ug/kg
003	n/a	3310	3920	"	4-Chlorophenyl-phenylether	2300 U	ug/kg
003	n/a	3310	3920	"	4-Methyl-2-pentanone	14.0 U	ug/kg
003	n/a	3310	3920	"	4-Methylphenol	2300 U	ug/kg
003	n/a	3310	3920	"	4-Nitroaniline	11000 U	ug/kg
003	n/a	3310	3920	"	4-Nitrophenol	11000 U	ug/kg
003	n/a	3310	3920	"	ALUMINUM, TOTAL	3580	mg/kg
003	n/a	3310	3920	"	ANTIMONY, TOTAL	10.0 U	mg/kg
003	n/a	3310	3920	"	ARSENIC, TOTAL	25.1 U	mg/kg
003	n/a	3310	3920	"	Acenaphthene	870.0 J	ug/kg
003	n/a	3310	3920	"	Acenaphthylene	2300 U	ug/kg
003	n/a	3310	3920	"	Acetone	37.0	ug/kg
003	n/a	3310	3920	"	Acrolein	14.0 U	ug/kg
003	n/a	3310	3920	"	Acrylonitrile	14.0 U	ug/kg
003	n/a	3310	3920	"	Anthracene	3200	ug/kg
003	n/a	3310	3920	"	BARIUM, TOTAL	133.0	mg/kg
003	n/a	3310	3920	"	BERYLLIUM, TOTAL	1.3 U	mg/kg
003	n/a	3310	3920	"	BORON, TOTAL	25.1 U	mg/kg
003	n/a	3310	3920	"	Benzene	7.0 U	ug/kg
003	n/a	3310	3920	"	Benzo(a)anthracene	6000	ug/kg
003	n/a	3310	3920	"	Benzo(a)pyrene	5400	ug/kg
003	n/a	3310	3920	"	Benzo(b)fluoranthene	5100	ug/kg
003	n/a	3310	3920	"	Benzo(g,h,i)perylene	4000	ug/kg
003	n/a	3310	3920	"	Benzo(k)fluoranthene	4900	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
003	n/a	3310	3920	0.0 - 0.5	Benzoic acid	11000 U	ug/kg
003	n/a	3310	3920	"	Benzyl alcohol	2300 U	ug/kg
003	n/a	3310	3920	"	Bromodichloromethane	7.0 U	ug/kg
003	n/a	3310	3920	"	Bromoform	7.0 U	ug/kg
003	n/a	3310	3920	"	Bromomethane	14.0 U	ug/kg
003	n/a	3310	3920	"	Butylbenzlphthalate	2300 U	ug/kg
003	n/a	3310	3920	"	CADMIUM, TOTAL	1.3	mg/kg
003	n/a	3310	3920	"	CALCIUM, TOTAL	39800	mg/kg
003	n/a	3310	3920	"	CHROMIUM, TOTAL	23.2	mg/kg
003	n/a	3310	3920	"	COBALT, TOTAL	12.6 U	mg/kg
003	n/a	3310	3920	"	COPPER, TOTAL	57.1	mg/kg
003	n/a	3310	3920	"	Carbon Disulfide	7.0 U	ug/kg
003	n/a	3310	3920	"	Carbon Tetrachloride	7.0 U	ug/kg
003	n/a	3310	3920	"	Chlorobenzene	7.0 U	ug/kg
003	n/a	3310	3920	"	Chloroethane	14.0 U	ug/kg
003	n/a	3310	3920	"	Chloroform	7.0 U	ug/kg
003	n/a	3310	3920	"	Chloromethane	14.0 U	ug/kg
003	n/a	3310	3920	"	Chrysene	13000	ug/kg
003	n/a	3310	3920	"	Di-n-Butylphthalate	2300 U	ug/kg
003	n/a	3310	3920	"	Di-n-Octyl phthalate	2300 U	ug/kg
003	n/a	3310	3920	"	Dibenzo(a,h)anthracene	2300 U	ug/kg
003	n/a	3310	3920	"	Dibenzofuran	760.0 J	ug/kg
003	n/a	3310	3920	"	Dibromochloromethane	7.0 U	ug/kg
003	n/a	3310	3920	"	Diethylphthalate	2300 U	ug/kg
003	n/a	3310	3920	"	Dimethylphthalate	2300 U	ug/kg
003	n/a	3310	3920	"	Ethylbenzene	7.0 U	ug/kg
003	n/a	3310	3920	"	Fluoranthene	24000 B	ug/kg
003	n/a	3310	3920	"	Fluorene	1600 J	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
003	n/a	3310	3920	0.0 - 0.5	Hexachlorobenzene	2300 U	ug/kg
003	n/a	3310	3920	"	Hexachlorobutadiene	2300 U	ug/kg
003	n/a	3310	3920	"	Hexachlorocyclopentadiene	2300 U	ug/kg
003	n/a	3310	3920	"	Hexachloroethane	2300 U	ug/kg
003	n/a	3310	3920	"	IRON, TOTAL	9610	mg/kg
003	n/a	3310	3920	"	Indeno(1,2,3-cd)pyrene	2300 U	ug/kg
003	n/a	3310	3920	"	Isophorone	2300 U	ug/kg
003	n/a	3310	3920	"	LEAD, TOTAL	71.1	mg/kg
003	n/a	3310	3920	"	MAGNESIUM, TOTAL	5750	mg/kg
003	n/a	3310	3920	"	MANGANESE, TOTAL	882.0	mg/kg
003	n/a	3310	3920	"	MOLYBDENUM, TOTAL	25.1	mg/kg
003	n/a	3310	3920	"	Methylene Chloride	45.0 B	ug/kg
003	n/a	3310	3920	"	N-Nitroso-Di-n-propylamine	2300 U	ug/kg
003	n/a	3310	3920	"	N-Nitrosodiphenylamine (1)	2300 U	ug/kg
003	n/a	3310	3920	"	NICKEL, TOTAL	18.3	mg/kg
003	n/a	3310	3920	"	Naphthalene	2300 U	ug/kg
003	n/a	3310	3920	"	Nitrobenzene	2300 U	ug/kg
003	n/a	3310	3920	"	POTASSIUM, TOTAL	1260 U	mg/kg
003	n/a	3310	3920	"	Pentachlorophenol	11000 U	ug/kg
003	n/a	3310	3920	"	Phenanthrene	14000 B	ug/kg
003	n/a	3310	3920	"	Phenol	2300 U	ug/kg
003	n/a	3310	3920	"	Pyrene	9500 B	ug/kg
003	n/a	3310	3920	"	SELENIUM, TOTAL	50.5	mg/kg
003	n/a	3310	3920	"	SILVER, TOTAL	2.6	mg/kg
003	n/a	3310	3920	"	SODIUM, TOTAL	1260 U	mg/kg
003	n/a	3310	3920	"	Styrene	7.0 U	ug/kg
003	n/a	3310	3920	"	THALLIUM, TOTAL	25.1 U	mg/kg
003	n/a	3310	3920	"	Tetrachloroethene	7.0 U	ug/kg

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Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
003	n/a	3310	3920	0.0 - 0.5	Toluene	1.0 J	ug/kg
003	n/a	3310	3920	"	Total Xylenes	7.0 U	ug/kg
003	n/a	3310	3920	"	Trans-1,2-Dichloroethene	7.0 U	ug/kg
003	n/a	3310	3920	"	Trans-1,3-Dichloropropene	7.0 U	ug/kg
003	n/a	3310	3920	"	Trichloroethene	7.0 U	ug/kg
003	n/a	3310	3920	"	VANADIUM, TOTAL	20.9	mg/kg
003	n/a	3310	3920	"	Vinyl Acetate	14.0 U	ug/kg
003	n/a	3310	3920	"	Vinyl Chloride	14.0 U	ug/kg
003	n/a	3310	3920	"	ZINC, TOTAL	149.0	mg/kg
003	n/a	3310	3920	"	bis(2-Chloroethoxy)methane	2300 U	ug/kg
003	n/a	3310	3920	"	bis(2-Chloroethyl)ether	2300 U	ug/kg
003	n/a	3310	3920	"	bis(2-Chloroisopropyl)ether	2300 U	ug/kg
003	n/a	3310	3920	"	bis(2-Ethylhexy)phthalate	1700 J	ug/kg
003	n/a	3310	3920	"	cis-1,3-Dichloropropene	7.0 U	ug/kg
004	n/a	3070	5000	0.0 - 0.5	1,1,1-Trichloroethane	6.0 U	ug/kg
004	n/a	3070	5000	"	1,1,2,2-Tetrachloroethane	6.0 U	ug/kg
004	n/a	3070	5000	"	1,1,2-Trichloroethane	6.0 U	ug/kg
004	n/a	3070	5000	"	1,1-Dichloroethane	6.0 U	ug/kg
004	n/a	3070	5000	"	1,1-Dichloroethene	6.0 U	ug/kg
004	n/a	3070	5000	"	1,2,4-Trichlorobenzene	400.0 U	ug/kg
004	n/a	3070	5000	"	1,2-Dichlorobenzene	400.0 U	ug/kg
004	n/a	3070	5000	"	1,2-Dichloroethane	6.0 U	ug/kg
004	n/a	3070	5000	"	1,2-Dichloropropane	6.0 U	ug/kg
004	n/a	3070	5000	"	1,3-Dichlorobenzene	400.0 U	ug/kg
004	n/a	3070	5000	"	1,4-Dichlorobenzene	400.0 U	ug/kg
004	n/a	3070	5000	"	2,4,5-Trichlorophenol	2000 U	ug/kg
004	n/a	3070	5000	"	2,4,6-Trichlorophenol	400.0 U	ug/kg
004	n/a	3070	5000	"	2,4-Dichlorophenol	400.0 U	ug/kg

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J = Detected, but Below Detection Limit
Note: Depth Interval was at surface (0.0 - 0.5 feet).

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
004	n/a	3070	5000	0.0 - 0.5	2,4-Dimethylphenol	400.0 U	ug/kg
004	n/a	3070	5000	"	2,4-Dinitrophenol	2000 U	ug/kg
004	n/a	3070	5000	"	2,4-Dinitrotoluene	400.0 U	ug/kg
004	n/a	3070	5000	"	2,6-Dinitrotoluene	400.0 U	ug/kg
004	n/a	3070	5000	"	2-Butanone	8.0 J	ug/kg
004	n/a	3070	5000	"	2-Chloroethylvinylether	12.0 U	ug/kg
004	n/a	3070	5000	"	2-Chloronaphthalene	400.0 U	ug/kg
004	n/a	3070	5000	"	2-Chlorophenol	400.0 U	ug/kg
004	n/a	3070	5000	"	2-Hexanone	12.0 U	ug/kg
004	n/a	3070	5000	"	2-Methylaphthalene	400.0 U	ug/kg
004	n/a	3070	5000	"	2-Methylphenol	400.0 U	ug/kg
004	n/a	3070	5000	"	2-Nitroaniline	2000 U	ug/kg
004	n/a	3070	5000	"	2-Nitrophenol	400.0 U	ug/kg
004	n/a	3070	5000	"	3,3'-Dichlorobenzidine	810.0 U	ug/kg
004	n/a	3070	5000	"	3-Nitroaniline	2000 U	ug/kg
004	n/a	3070	5000	"	4,6-Dinitro-2-methylphenol	2000 U	ug/kg
004	n/a	3070	5000	"	4-Bromophenyl-phenylether	400.0 U	ug/kg
004	n/a	3070	5000	"	4-Chloro-3-methylphenol	400.0 U	ug/kg
004	n/a	3070	5000	"	4-Chloroaniline	400.0 U	ug/kg
004	n/a	3070	5000	"	4-Chlorophenyl-phenylether	400.0 U	ug/kg
004	n/a	3070	5000	"	4-Methyl-2-pentanone	12.0 U	ug/kg
004	n/a	3070	5000	"	4-Methylphenol	400.0 U	ug/kg
004	n/a	3070	5000	"	4-Nitroaniline	2000 U	ug/kg
004	n/a	3070	5000	"	4-Nitrophenol	2000 U	ug/kg
004	n/a	3070	5000	"	ALUMINUM, TOTAL	4210	mg/kg
004	n/a	3070	5000	"	ANTIMONY, TOTAL	7.8 U	mg/kg
004	n/a	3070	5000	"	ARSENIC, TOTAL	19.5 U	mg/kg
004	n/a	3070	5000	"	Acenaphthene	400.0 U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
004	n/a	3070	5000	0.0 - 0.5	Acenaphthylene	400.0 U	ug/kg
004	n/a	3070	5000	"	Acetone	34.0	ug/kg
004	n/a	3070	5000	"	Acrolein	12.0 U	ug/kg
004	n/a	3070	5000	"	Acrylonitrile	12.0 U	ug/kg
004	n/a	3070	5000	"	Anthracene	400.0 U	ug/kg
004	n/a	3070	5000	"	BARIUM, TOTAL	63.7	mg/kg
004	n/a	3070	5000	"	BERYLLIUM, TOTAL	1.0 U	mg/kg
004	n/a	3070	5000	"	BORON, TOTAL	19.5 U	mg/kg
004	n/a	3070	5000	"	Benzene	6.0 U	ug/kg
004	n/a	3070	5000	"	Benzo(a)anthracene	400.0 U	ug/kg
004	n/a	3070	5000	"	Benzo(a)pyrene	400.0 U	ug/kg
004	n/a	3070	5000	"	Benzo(b)fluoranthene	400.0 U	ug/kg
004	n/a	3070	5000	"	Benzo(g,h,i)perylene	400.0 U	ug/kg
004	n/a	3070	5000	"	Benzo(k)fluoranthene	400.0 U	ug/kg
004	n/a	3070	5000	"	Benzoic acid	2000 U	ug/kg
004	n/a	3070	5000	"	Benzyl alcohol	400.0 U	ug/kg
004	n/a	3070	5000	"	Bromodichloromethane	6.0 U	ug/kg
004	n/a	3070	5000	"	Bromoform	6.0 U	ug/kg
004	n/a	3070	5000	"	Bromomethane	12.0 U	ug/kg
004	n/a	3070	5000	"	Butylbenzlphthalate	400.0 U	ug/kg
004	n/a	3070	5000	"	CADMIUM, TOTAL	9.8 U	mg/kg
004	n/a	3070	5000	"	CALCIUM, TOTAL	976.0	mg/kg
004	n/a	3070	5000	"	CHROMIUM, TOTAL	8.3	mg/kg
004	n/a	3070	5000	"	COPPER, TOTAL	12.8	mg/kg
004	n/a	3070	5000	"	Carbon Disulfide	6.0 U	ug/kg
004	n/a	3070	5000	"	Carbon Tetrachloride	6.0 U	ug/kg
004	n/a	3070	5000	"	Chlorobenzene	6.0 U	ug/kg
004	n/a	3070	5000	"	Chloroethane	12.0 U	ug/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
004	n/a	3070	5000	0.0 - 0.5	Chloroform	6.0 U	ug/kg
004	n/a	3070	5000	"	Chloromethane	12.0 U	ug/kg
004	n/a	3070	5000	"	Chrysene	400.0 U	ug/kg
004	n/a	3070	5000	"	Di-n-Butylphthalate	43.0 J	ug/kg
004	n/a	3070	5000	"	Di-n-Octyl phthalate	400.0 U	ug/kg
004	n/a	3070	5000	"	Dibenzo(a,h)anthracene	400.0 U	ug/kg
004	n/a	3070	5000	"	Dibenzofuran	400.0 U	ug/kg
004	n/a	3070	5000	"	Dibromochloromethane	6.0 U	ug/kg
004	n/a	3070	5000	"	Diethylphthalate	400.0 U	ug/kg
004	n/a	3070	5000	"	Dimethylphthalate	400.0 U	ug/kg
004	n/a	3070	5000	"	Ethylbenzene	6.0 U	ug/kg
004	n/a	3070	5000	"	Fluoranthene	140.0 J	ug/kg
004	n/a	3070	5000	"	Fluorene	400.0 U	ug/kg
004	n/a	3070	5000	"	Hexachlorobenzene	400.0 U	ug/kg
004	n/a	3070	5000	"	Hexachlorobutadiene	400.0 U	ug/kg
004	n/a	3070	5000	"	Hexachlorocyclopentadiene	400.0 U	ug/kg
004	n/a	3070	5000	"	Hexachloroethane	400.0 U	ug/kg
004	n/a	3070	5000	"	IRON, TOTAL	6110	mg/kg
004	n/a	3070	5000	"	Indeno(1,2,3-cd)pyrene	400.0 U	ug/kg
004	n/a	3070	5000	"	Isophorone	400.0 U	ug/kg
004	n/a	3070	5000	"	LEAD, TOTAL	19.5 U	mg/kg
004	n/a	3070	5000	"	MAGNESIUM, TOTAL	12200	mg/kg
004	n/a	3070	5000	"	MANGANESE, TOTAL	262.0	mg/kg
004	n/a	3070	5000	"	MOLYBDENUM, TOTAL	19.5 U	mg/kg
004	n/a	3070	5000	"	Methylene Chloride	40.0 B	ug/kg
004	n/a	3070	5000	"	N-Nitroso-Di-n-propylamine	400.0 U	ug/kg
004	n/a	3070	5000	"	N-Nitrosodiphenylamine (1)	400.0 U	ug/kg
004	n/a	3070	5000	"	NICKEL, TOTAL	18.4	mg/kg

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Chemical Concentrations in Sediment
Sampling Results at Coldwater Creek

Location ID	Station	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
004	n/a	3070	5000	0.0 - 0.5	Naphthalene	400.0 U	ug/kg
004	n/a	3070	5000	"	Nitrobenzene	400.0 U	ug/kg
004	n/a	3070	5000	"	POTASSIUM, TOTAL	976.0 U	mg/kg
004	n/a	3070	5000	"	Pentachlorophenol	2000 U	ug/kg
004	n/a	3070	5000	"	Phenanthrene	62.0 J	ug/kg
004	n/a	3070	5000	"	Phenol	400.0 U	ug/kg
004	n/a	3070	5000	"	Pyrene	76.0 J	ug/kg
004	n/a	3070	5000	"	SELENIUM, TOTAL	25.1	mg/kg
004	n/a	3070	5000	"	SILVER, TOTAL	2.0 U	mg/kg
004	n/a	3070	5000	"	SODIUM, TOTAL	976.0 U	mg/kg
004	n/a	3070	5000	"	Styrene	6.0 U	ug/kg
004	n/a	3070	5000	"	THALLIUM, TOTAL	19.5 U	mg/kg
004	n/a	3070	5000	"	Tetrachloroethene	6.0 U	ug/kg
004	n/a	3070	5000	"	Toluene	6.0 U	ug/kg
004	n/a	3070	5000	"	Total Xylenes	6.0 U	ug/kg
004	n/a	3070	5000	"	Trans-1,2-Dichloroethene	6.0 U	ug/kg
004	n/a	3070	5000	"	Trans-1,3-Dichloropropene	6.0 U	ug/kg
004	n/a	3070	5000	"	Trichloroethene	6.0 U	ug/kg
004	n/a	3070	5000	"	VANADIUM, TOTAL	15.2	mg/kg
004	n/a	3070	5000	"	Vinyl Acetate	12.0 U	ug/kg
004	n/a	3070	5000	"	Vinyl Chloride	12.0 U	ug/kg
004	n/a	3070	5000	"	ZINC, TOTAL	39.2	mg/kg
004	n/a	3070	5000	"	bis(2-Chloroethoxy)methane	400.0 U	ug/kg
004	n/a	3070	5000	"	bis(2-Chloroethyl)ether	400.0 U	ug/kg
004	n/a	3070	5000	"	bis(2-Chloroisopropyl)ether	400.0 U	ug/kg
004	n/a	3070	5000	"	bis(2-Ethylhexy)phthalate	130.0 J	ug/kg
004	n/a	3070	5000	"	cis-1,3-Dichloropropene	6.0 U	ug/kg

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Table 3-37 Field Sampling Plan Sampling Data

Background Chemical Concentrations in Soil

Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00101	B16C88	1027	2382	0.0 - 2.0	1,1,1-TRICHLOROETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	1,1,2,2-TETRACHLOROETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	1,1,2-TRICHLOROETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	1,1-DICHLOROETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	1,1-DICHLOROETHYLENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	1,2,4-TRICHLOROBENZENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	1,2-DICHLOROBENZENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	1,2-DICHLOROETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	1,2-DICHLOROETHENE (TOTAL)	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	1,2-DICHLOROPROPANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	1,3-DICHLOROBENZENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	1,4-DICHLOROBENZENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2,4,5-TRICHLOROPHENOL	920.0	UG/KG		U
D00101	B16C88	1027	2382	"	2,4,6-TRICHLOROPHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2,4-DICHLOROPHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2,4-DIMETHYLPHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2,4-DINITROPHENOL	920.0	UG/KG	UJ	U
D00101	B16C88	1027	2382	"	2,4-DINITROTOLUENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2,6-DINITROTOLUENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2-BUTANONE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	2-CHLORONAPHTHALENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2-CHLOROPHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2-HEXANONE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	2-METHYLNAPHTHALENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2-METHYLPHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	2-NITROANILINE	920.0	UG/KG		U
D00101	B16C88	1027	2382	"	2-NITROPHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	3,3'-DICHLOROBENZIDINE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	3-NITROANILINE	920.0	UG/KG		U
D00101	B16C88	1027	2382	"	4,6-DINITRO-2-METHYLPHENOL	920.0	UG/KG	UJ	U
D00101	B16C88	1027	2382	"	4-BROMOPHENYL-PHENYLETHER	370.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00101	B16C88	1027	2382	0.0 - 2.0	4-CHLORO-3-METHYLPHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	4-CHLOROANILINE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	4-CHLOROPHENYL-PHENYLETHER	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	4-METHYL-2-PENTANONE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	4-METHYLPHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	4-NITROANILINE	920.0	UG/KG		U
D00101	B16C88	1027	2382	"	4-NITROPHENOL	920.0	UG/KG		U
D00101	B16C88	1027	2382	"	ACENAPHTHENE	22.0	UG/KG		J
D00101	B16C88	1027	2382	"	ACENAPHTHYLENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	ACETONE	13.0	UG/KG	U	B
D00101	B16C88	1027	2382	"	ANTHRACENE	68.0	UG/KG		J
D00101	B16C88	1027	2382	"	Aluminum, Total	6360	MG/KG		=
D00101	B16C88	1027	2382	"	Antimony, Total	13.3	MG/KG	UJ	U
D00101	B16C88	1027	2382	"	Arsenic, Total	4.9	MG/KG	J	=
D00101	B16C88	1027	2382	"	BENZENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	BENZO(A)ANTHRACENE	310.0	UG/KG		J
D00101	B16C88	1027	2382	"	BENZO(A)PYRENE	290.0	UG/KG		J
D00101	B16C88	1027	2382	"	BENZO(B)FLUORANTHENE	320.0	UG/KG		J
D00101	B16C88	1027	2382	"	BENZO(G,H,I)PERYLENE	190.0	UG/KG		J
D00101	B16C88	1027	2382	"	BENZO(K)FLUORANTHENE	220.0	UG/KG		J
D00101	B16C88	1027	2382	"	BIS(2-CHLOROETHOXY)METHANE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	BIS(2-CHLOROETHYL)ETHER	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	BIS(2-CHLOROISOPROPYL)ETHER	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	BIS(2-ETHYLHEXYL)PHTHALATE	110.0	UG/KG		J
D00101	B16C88	1027	2382	"	BROMODICHLOROMETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	BROMOFORM	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	BROMOMETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	BUTYLBENZYLPHTHALATE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	Barium, Total	110.0	MG/KG		=
D00101	B16C88	1027	2382	"	Beryllium, Total	0.8	MG/KG		=
D00101	B16C88	1027	2382	"	Boron, Total	25.7	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00101	B16C88	1027	2382	0.0 - 2.0	CARBAZOLE	35.0	UG/KG		J
D00101	B16C88	1027	2382	"	CARBON DISULFIDE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	CARBON TETRACHLORIDE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	CHLOROBENZENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	CHLOROETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	CHLOROFORM	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	CHLOROMETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	CHRYSENE	350.0	UG/KG		J
D00101	B16C88	1027	2382	"	CIS-1,3-DICHLOROPROPENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	Cadmium, Total	3.0	MG/KG		=
D00101	B16C88	1027	2382	"	Calcium, Total	11300	MG/KG	J	=
D00101	B16C88	1027	2382	"	Chromium, Total	15.6	MG/KG	J	=
D00101	B16C88	1027	2382	"	Cobalt, Total	8.1	MG/KG	J	=
D00101	B16C88	1027	2382	"	Copper, Total	25.0	MG/KG		=
D00101	B16C88	1027	2382	"	DI-N-BUTYLPHTHALATE	190.0	UG/KG		J
D00101	B16C88	1027	2382	"	DI-N-OCTYLPHTHALATE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	DIBENZ(A,H)ANTHRACENE	86.0	UG/KG		J
D00101	B16C88	1027	2382	"	DIBENZOFURAN	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	DIBROMOCHLOROMETHANE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	DIETHYLPHTHALATE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	DIMETHYLPHTHALATE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	ETHYLBENZENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	FLUORANTHENE	590.0	UG/KG		=
D00101	B16C88	1027	2382	"	FLUORENE	19.0	UG/KG		J
D00101	B16C88	1027	2382	"	HEXACHLOROBENZENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	HEXACHLOROBUTADIENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	HEXACHLOROCYCLOPENTADIENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	HEXACHLOROETHANE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	INDENO(1,2,3-CD)PYRENE	230.0	UG/KG		J
D00101	B16C88	1027	2382	"	ISOPHORONE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	Iron, Total	13600	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00101	B16C88	1027	2382	0.0 - 2.0	Lead, Total	225.0	MG/KG		=
D00101	B16C88	1027	2382	"	METHYLENE CHLORIDE	21.0	UG/KG	U	B
D00101	B16C88	1027	2382	"	Magnesium, Total	5630	MG/KG	J	=
D00101	B16C88	1027	2382	"	Manganese, Total	590.0	MG/KG		=
D00101	B16C88	1027	2382	"	Mercury, Total	0.1	MG/KG		=
D00101	B16C88	1027	2382	"	Molybdenum, Total	1.2	MG/KG		=
D00101	B16C88	1027	2382	"	N-NITROSO-DI-N-PROPYLAMINE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	N-NITROSODIPHENYLAMINE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	NAPHTHALENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	NITROBENZENE	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	Nickel, Total	12.6	MG/KG		=
D00101	B16C88	1027	2382	"	PENTACHLOROPHENOL	920.0	UG/KG		U
D00101	B16C88	1027	2382	"	PHENANTHRENE	370.0	UG/KG		=
D00101	B16C88	1027	2382	"	PHENOL	370.0	UG/KG		U
D00101	B16C88	1027	2382	"	PYRENE	690.0	UG/KG		=
D00101	B16C88	1027	2382	"	Potassium, Total	1060	MG/KG		=
D00101	B16C88	1027	2382	"	STYRENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	Selenium, Total	0.4	MG/KG	UJ	U
D00101	B16C88	1027	2382	"	Silver, Total	2.2	MG/KG	UJ	U
D00101	B16C88	1027	2382	"	Sodium, Total	136.0	MG/KG	J	=
D00101	B16C88	1027	2382	"	TETRACHLOROETHYLENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	TOLUENE	360.0	UG/KG	R	=
D00101	B16C88	1027	2382	"	TRANS-1,3-DICHLOROPROPENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	TRICHLOROETHYLENE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	Thallium, Total	0.4	MG/KG		U
D00101	B16C88	1027	2382	"	VINYL CHLORIDE	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	Vanadium, Total	19.2	MG/KG		=
D00101	B16C88	1027	2382	"	XYLENES (TOTAL)	11.0	UG/KG	J	U
D00101	B16C88	1027	2382	"	Zinc, Total	133.0	MG/KG	J	=
D00102	B16C88	1027	2382	6.0 - 8.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00102	B16C88	1027	2382	6.0 - 8.0	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,2,4-TRICHLOROBENZENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,2-DICHLOROBENZENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,3-DICHLOROBENZENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	1,4-DICHLOROBENZENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
D00102	B16C88	1027	2382	"	2,4,6-TRICHLOROPHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2,4-DICHLOROPHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2,4-DIMETHYLPHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2,4-DINITROPHENOL	1000	UG/KG		U
D00102	B16C88	1027	2382	"	2,4-DINITROTOLUENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2,6-DINITROTOLUENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2-BUTANONE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	2-CHLORONAPHTHALENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2-CHLOROPHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2-HEXANONE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	2-METHYLNAPHTHALENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2-METHYLPHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	2-NITROANILINE	1000	UG/KG		U
D00102	B16C88	1027	2382	"	2-NITROPHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	3,3'-DICHLOROBENZIDINE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	3-NITROANILINE	1000	UG/KG		U
D00102	B16C88	1027	2382	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
D00102	B16C88	1027	2382	"	4-BROMOPHENYL-PHENYLETHER	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	4-CHLORO-3-METHYLPHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	4-CHLOROANILINE	410.0	UG/KG		U

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00102	B16C88	1027	2382	6.0 - 8.0	4-CHLOROPHENYL-PHENYLETHER	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	4-METHYLPHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	4-NITROANILINE	1000	UG/KG		U
D00102	B16C88	1027	2382	"	4-NITROPHENOL	1000	UG/KG		U
D00102	B16C88	1027	2382	"	ACENAPHTHENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	ACENAPHTHYLENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	ACETONE	11.0	UG/KG		JB
D00102	B16C88	1027	2382	"	ANTHRACENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	Aluminum, Total	8140	MG/KG		=
D00102	B16C88	1027	2382	"	Antimony, Total	14.4	MG/KG	UJ	U
D00102	B16C88	1027	2382	"	Arsenic, Total	6.7	MG/KG	J	=
D00102	B16C88	1027	2382	"	BENZENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	BENZO(A)ANTHRACENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	BENZO(A)PYRENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	BENZO(B)FLUORANTHENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	BENZO(G,H,I)PERYLENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	BENZO(K)FLUORANTHENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	BIS(2-CHLOROETHOXY)METHANE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	BIS(2-CHLOROETHYL)ETHER	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	BIS(2-CHLOROISOPROPYL)ETHER	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	BIS(2-ETHYLHEXYL)PHTHALATE	41.0	UG/KG	J	J
D00102	B16C88	1027	2382	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	BROMOFORM	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	BROMOMETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	BUTYLBENZYLPHTHALATE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	Barium, Total	176.0	MG/KG		=
D00102	B16C88	1027	2382	"	Beryllium, Total	0.6	MG/KG		=
D00102	B16C88	1027	2382	"	Boron, Total	32.2	MG/KG		=
D00102	B16C88	1027	2382	"	CARBAZOLE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	CARBON DISULFIDE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00102	B16C88	1027	2382	6.0 - 8.0	CARBON TETRACHLORIDE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	CHLOROBENZENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	CHLOROETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	CHLOROFORM	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	CHLOROMETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	CHRYSENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	Cadmium, Total	1.7	MG/KG		U
D00102	B16C88	1027	2382	"	Calcium, Total	3050	MG/KG	J	=
D00102	B16C88	1027	2382	"	Chromium, Total	11.6	MG/KG	J	=
D00102	B16C88	1027	2382	"	Cobalt, Total	11.7	MG/KG		=
D00102	B16C88	1027	2382	"	Copper, Total	19.7	MG/KG		=
D00102	B16C88	1027	2382	"	DI-N-BUTYLPHTHALATE	95.0	UG/KG		J
D00102	B16C88	1027	2382	"	DI-N-OCTYLPHTHALATE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	DIBENZ(A,H)ANTHRACENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	DIBENZOFURAN	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	DIETHYLPHTHALATE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	DIMETHYLPHTHALATE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	ETHYLBENZENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	FLUORANTHENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	FLUORENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	HEXACHLOROBENZENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	HEXACHLOROBUTADIENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	HEXACHLOROCYCLOPENTADIENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	HEXACHLOROETHANE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	INDENO(1,2,3-CD)PYRENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	ISOPHORONE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	Iron, Total	18500	MG/KG		=
D00102	B16C88	1027	2382	"	Lead, Total	16.6	MG/KG	J	=
D00102	B16C88	1027	2382	"	METHYLENE CHLORIDE	19.0	UG/KG	U	B

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00102	B16C88	1027	2382	6.0 - 8.0	Magnesium, Total	2700	MG/KG	J	=
D00102	B16C88	1027	2382	"	Manganese, Total	1230	MG/KG		=
D00102	B16C88	1027	2382	"	Mercury, Total	0.1	MG/KG		U
D00102	B16C88	1027	2382	"	Molybdenum, Total	1.2	MG/KG		U
D00102	B16C88	1027	2382	"	N-NITROSO-DI-N-PROPYLAMINE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	N-NITROSODIPHENYLAMINE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	NAPHTHALENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	NITROBENZENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	Nickel, Total	22.7	MG/KG		=
D00102	B16C88	1027	2382	"	PENTACHLOROPHENOL	34.0	UG/KG		J
D00102	B16C88	1027	2382	"	PHENANTHRENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	PHENOL	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	PYRENE	410.0	UG/KG		U
D00102	B16C88	1027	2382	"	Potassium, Total	590.0	MG/KG		=
D00102	B16C88	1027	2382	"	STYRENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	Selenium, Total	0.5	MG/KG	UJ	U
D00102	B16C88	1027	2382	"	Silver, Total	2.4	MG/KG	UJ	U
D00102	B16C88	1027	2382	"	Sodium, Total	144.0	MG/KG	J	=
D00102	B16C88	1027	2382	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	TOLUENE	63.0	UG/KG		=
D00102	B16C88	1027	2382	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	TRICHLOROETHYLENE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	Thallium, Total	0.5	MG/KG		U
D00102	B16C88	1027	2382	"	VINYL CHLORIDE	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	Vanadium, Total	24.3	MG/KG		=
D00102	B16C88	1027	2382	"	XYLENES (TOTAL)	13.0	UG/KG		U
D00102	B16C88	1027	2382	"	Zinc, Total	58.6	MG/KG	J	=
D00103	B16C88	1027	2382	10.0 - 12.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	1,1-DICHLOROETHANE	13.0	UG/KG	J	U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00103	B16C88	1027	2382	10.0 - 12.0	1,1-DICHLOROETHYLENE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	1,2,4-TRICHLOROBENZENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	1,2-DICHLOROBENZENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	1,2-DICHLOROETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	1,2-DICHLOROPROPANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	1,3-DICHLOROBENZENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	1,4-DICHLOROBENZENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
D00103	B16C88	1027	2382	"	2,4,6-TRICHLOROPHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2,4-DICHLOROPHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2,4-DIMETHYLPHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2,4-DINITROPHENOL	1000	UG/KG		U
D00103	B16C88	1027	2382	"	2,4-DINITROTOLUENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2,6-DINITROTOLUENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2-BUTANONE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	2-CHLORONAPHTHALENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2-CHLOROPHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2-HEXANONE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	2-METHYLNAPHTHALENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2-METHYLPHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	2-NITROANILINE	1000	UG/KG		U
D00103	B16C88	1027	2382	"	2-NITROPHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	3,3'-DICHLOROBENZIDINE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	3-NITROANILINE	1000	UG/KG		U
D00103	B16C88	1027	2382	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
D00103	B16C88	1027	2382	"	4-BROMOPHENYL-PHENYLETHER	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	4-CHLORO-3-METHYLPHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	4-CHLOROANILINE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	4-CHLOROPHENYL-PHENYLETHER	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	4-METHYL-2-PENTANONE	13.0	UG/KG	J	U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00103	B16C88	1027	2382	10.0 - 12.0	4-METHYLPHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	4-NITROANILINE	1000	UG/KG		U
D00103	B16C88	1027	2382	"	4-NITROPHENOL	1000	UG/KG		U
D00103	B16C88	1027	2382	"	ACENAPHTHENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	ACENAPHTHYLENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	ACETONE	30.0	UG/KG	U	B
D00103	B16C88	1027	2382	"	ANTHRACENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	Aluminum, Total	6220	MG/KG		=
D00103	B16C88	1027	2382	"	Antimony, Total	14.5	MG/KG	UJ	U
D00103	B16C88	1027	2382	"	Arsenic, Total	5.8	MG/KG	J	=
D00103	B16C88	1027	2382	"	BENZENE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	BENZO(A)ANTHRACENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	BENZO(A)PYRENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	BENZO(B)FLUORANTHENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	BENZO(G,H,I)PERYLENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	BENZO(K)FLUORANTHENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	BIS(2-CHLOROETHOXY)METHANE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	BIS(2-CHLOROETHYL)ETHER	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	BIS(2-CHLOROISOPROPYL)ETHER	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	BIS(2-ETHYLHEXYL)PHTHALATE	51.0	UG/KG	J	J
D00103	B16C88	1027	2382	"	BROMODICHLOROMETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	BROMOFORM	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	BROMOMETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	BUTYLBENZYLPHTHALATE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	Barium, Total	108.0	MG/KG		=
D00103	B16C88	1027	2382	"	Beryllium, Total	0.5	MG/KG		=
D00103	B16C88	1027	2382	"	Boron, Total	26.3	MG/KG		=
D00103	B16C88	1027	2382	"	CARBAZOLE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	CARBON DISULFIDE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	CARBON TETRACHLORIDE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	CHLOROBENZENE	13.0	UG/KG	J	U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00103	B16C88	1027	2382	10.0 - 12.0	CHLOROETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	CHLOROFORM	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	CHLOROMETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	CHRYSENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	Cadmium, Total	1.7	MG/KG		U
D00103	B16C88	1027	2382	"	Calcium, Total	3100	MG/KG	J	=
D00103	B16C88	1027	2382	"	Chromium, Total	9.5	MG/KG	J	=
D00103	B16C88	1027	2382	"	Cobalt, Total	8.9	MG/KG	J	=
D00103	B16C88	1027	2382	"	Copper, Total	15.9	MG/KG		=
D00103	B16C88	1027	2382	"	DI-N-BUTYLPHTHALATE	130.0	UG/KG		J
D00103	B16C88	1027	2382	"	DI-N-OCTYLPHTHALATE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	DIBENZ(A,H)ANTHRACENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	DIBENZOFURAN	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	DIBROMOCHLOROMETHANE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	DIETHYLPHTHALATE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	DIMETHYLPHTHALATE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	ETHYLBENZENE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	FLUORANTHENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	FLUORENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	HEXACHLOROBENZENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	HEXACHLOROBUTADIENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	HEXACHLOROCYCLOPENTADIENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	HEXACHLOROETHANE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	INDENO(1,2,3-CD)PYRENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	ISOPHORONE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	Iron, Total	14000	MG/KG		=
D00103	B16C88	1027	2382	"	Lead, Total	14.2	MG/KG		=
D00103	B16C88	1027	2382	"	METHYLENE CHLORIDE	21.0	UG/KG	U	B
D00103	B16C88	1027	2382	"	Magnesium, Total	2600	MG/KG	J	=
D00103	B16C88	1027	2382	"	Manganese, Total	658.0	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00103	B16C88	1027	2382	10.0 - 12.0	Mercury, Total	0.1	MG/KG		U
D00103	B16C88	1027	2382	"	Molybdenum, Total	1.2	MG/KG		U
D00103	B16C88	1027	2382	"	N-NITROSO-DI-N-PROPYLAMINE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	N-NITROSODIPHENYLAMINE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	NAPHTHALENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	NITROBENZENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	Nickel, Total	20.2	MG/KG		=
D00103	B16C88	1027	2382	"	PENTACHLOROPHENOL	1000	UG/KG		U
D00103	B16C88	1027	2382	"	PHENANTHRENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	PHENOL	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	PYRENE	420.0	UG/KG		U
D00103	B16C88	1027	2382	"	Potassium, Total	768.0	MG/KG		=
D00103	B16C88	1027	2382	"	STYRENE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	Selenium, Total	0.5	MG/KG	UJ	U
D00103	B16C88	1027	2382	"	Silver, Total	2.4	MG/KG	J	U
D00103	B16C88	1027	2382	"	Sodium, Total	125.0	MG/KG	J	=
D00103	B16C88	1027	2382	"	TETRACHLOROETHYLENE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	TOLUENE	39.0	UG/KG	J	=
D00103	B16C88	1027	2382	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	TRICHLOROETHYLENE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	Thallium, Total	0.5	MG/KG		U
D00103	B16C88	1027	2382	"	VINYL CHLORIDE	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	Vanadium, Total	21.0	MG/KG		=
D00103	B16C88	1027	2382	"	XYLENES (TOTAL)	13.0	UG/KG	J	U
D00103	B16C88	1027	2382	"	Zinc, Total	45.2	MG/KG	J	=
OT0004	B16C88	1027	2382	6.0 - 8.0	1,1,1-TRICHLOROETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,1,2,2-TETRACHLOROETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,1,2-TRICHLOROETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,1-DICHLOROETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,1-DICHLOROETHYLENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,2,4-TRICHLOROBENZENE	400.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
OT0004	B16C88	1027	2382	6.0 - 8.0	1,2-DICHLOROBENZENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,2-DICHLOROETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,2-DICHLOROETHENE (TOTAL)	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,2-DICHLOROPROPANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,3-DICHLOROBENZENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	1,4-DICHLOROBENZENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2,4,5-TRICHLOROPHENOL	1000.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2,4,6-TRICHLOROPHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2,4-DICHLOROPHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2,4-DIMETHYLPHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2,4-DINITROPHENOL	1000.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2,4-DINITROTOLUENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2,6-DINITROTOLUENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2-BUTANONE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2-CHLORONAPHTHALENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2-CHLOROPHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2-HEXANONE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2-METHYLNAPHTHALENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2-METHYLPHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2-NITROANILINE	1000.0	UG/KG		U
OT0004	B16C88	1027	2382	"	2-NITROPHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	3,3'-DICHLOROBENZIDINE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	3-NITROANILINE	1000.0	UG/KG		U
OT0004	B16C88	1027	2382	"	4,6-DINITRO-2-METHYLPHENOL	1000.0	UG/KG		U
OT0004	B16C88	1027	2382	"	4-BROMOPHENYL-PHENYLETHER	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	4-CHLORO-3-METHYLPHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	4-CHLOROANILINE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	4-CHLOROPHENYL-PHENYLETHER	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	4-METHYL-2-PENTANONE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	4-METHYLPHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	4-NITROANILINE	1000.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
OT0004	B16C88	1027	2382	6.0 - 8.0	4-NITROPHENOL	1000.0	UG/KG		U
OT0004	B16C88	1027	2382	"	ACENAPHTHENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	ACENAPHTHYLENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	ACETONE	130.0	UG/KG	U	B
OT0004	B16C88	1027	2382	"	ANTHRACENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Aluminum, Total	9010.0	MG/KG		=
OT0004	B16C88	1027	2382	"	Antimony, Total	14.7	MG/KG	UJ	U
OT0004	B16C88	1027	2382	"	Arsenic, Total	4.6	MG/KG	J	=
OT0004	B16C88	1027	2382	"	BENZENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BENZO(A)ANTHRACENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BENZO(A)PYRENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BENZO(B)FLUORANTHENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BENZO(G,H,I)PERYLENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BENZO(K)FLUORANTHENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BIS(2-CHLOROETHOXY)METHANE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BIS(2-CHLOROETHYL)ETHER	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BIS(2-CHLOROISOPROPYL)ETHER	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BIS(2-ETHYLHEXYL)PHTHALATE	98.0	UG/KG	J	J
OT0004	B16C88	1027	2382	"	BROMODICHLOROMETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BROMOFORM	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BROMOMETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	BUTYLBENZYLPHTHALATE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Barium, Total	201.0	MG/KG		=
OT0004	B16C88	1027	2382	"	Beryllium, Total	0.51	MG/KG		=
OT0004	B16C88	1027	2382	"	Boron, Total	32.8	MG/KG		=
OT0004	B16C88	1027	2382	"	CARBAZOLE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	CARBON DISULFIDE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	CARBON TETRACHLORIDE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	CHLOROBENZENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	CHLOROETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	CHLOROFORM	62.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
OT0004	B16C88	1027	2382	6.0 - 8.0	CHLOROMETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	CHRYSENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	CIS-1,3-DICHLOROPROPENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Cadmium, Total	1.7	MG/KG		U
OT0004	B16C88	1027	2382	"	Calcium, Total	2990.0	MG/KG	J	=
OT0004	B16C88	1027	2382	"	Chromium, Total	10.7	MG/KG	J	=
OT0004	B16C88	1027	2382	"	Cobalt, Total	9.4	MG/KG	J	=
OT0004	B16C88	1027	2382	"	Copper, Total	19.6	MG/KG		=
OT0004	B16C88	1027	2382	"	DI-N-BUTYLPHTHALATE	97.0	UG/KG		J
OT0004	B16C88	1027	2382	"	DI-N-OCTYLPHTHALATE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	DIBENZ(A,H)ANTHRACENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	DIBENZOFURAN	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	DIBROMOCHLOROMETHANE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	DIETHYLPHTHALATE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	DIMETHYLPHTHALATE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	ETHYLBENZENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	FLUORANTHENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	FLUORENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	HEXACHLOROBENZENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	HEXACHLOROBUTADIENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	HEXACHLOROCYCLOPENTADIENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	HEXACHLOROETHANE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	INDENO(1,2,3-CD)PYRENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	ISOPHORONE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Iron, Total	18700.0	MG/KG		=
OT0004	B16C88	1027	2382	"	Lead, Total	11.3	MG/KG		=
OT0004	B16C88	1027	2382	"	METHYLENE CHLORIDE	58.0	UG/KG	U	JB
OT0004	B16C88	1027	2382	"	Magnesium, Total	2630.0	MG/KG	J	=
OT0004	B16C88	1027	2382	"	Manganese, Total	1130.0	MG/KG		=
OT0004	B16C88	1027	2382	"	Mercury, Total	0.06	MG/KG		U
OT0004	B16C88	1027	2382	"	Molybdenum, Total	2.3	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
OT0004	B16C88	1027	2382	6.0 - 8.0	N-NITROSO-DI-N-PROPYLAMINE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	N-NITROSODIPHENYLAMINE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	NAPHTHALENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	NITROBENZENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Nickel, Total	24.4	MG/KG		=
OT0004	B16C88	1027	2382	"	PENTACHLOROPHENOL	1000.0	UG/KG		U
OT0004	B16C88	1027	2382	"	PHENANTHRENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	PHENOL	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	PYRENE	400.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Potassium, Total	749.0	MG/KG		=
OT0004	B16C88	1027	2382	"	STYRENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Selenium, Total	0.46	MG/KG	UJ	U
OT0004	B16C88	1027	2382	"	Silver, Total	2.4	MG/KG	UJ	U
OT0004	B16C88	1027	2382	"	Sodium, Total	120.0	MG/KG	J	=
OT0004	B16C88	1027	2382	"	TETRACHLOROETHYLENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	TOLUENE	980.0	UG/KG		=
OT0004	B16C88	1027	2382	"	TRANS-1,3-DICHLOROPROPENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	TRICHLOROETHYLENE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Thallium, Total	0.46	MG/KG		U
OT0004	B16C88	1027	2382	"	VINYL CHLORIDE	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Vanadium, Total	24.1	MG/KG		=
OT0004	B16C88	1027	2382	"	XYLENES (TOTAL)	62.0	UG/KG		U
OT0004	B16C88	1027	2382	"	Zinc, Total	62.2	MG/KG	J	=
D00104	B16C89	940	2220	2.0 - 4.0	1,1,1-TRICHLOROETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	1,1,2,2-TETRACHLOROETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	1,1,2-TRICHLOROETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	1,1-DICHLOROETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	1,1-DICHLOROETHYLENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	1,2,4-TRICHLOROBENZENE	400.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00104	B16C89	940	2220	2.0 - 4.0	1,2-DICHLOROBENZENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	1,2-DICHLOROETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	1,2-DICHLOROETHENE (TOTAL)	12.0	UG/KG		U
D00104	B16C89	940	2220	"	1,2-DICHLOROPROPANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	1,3-DICHLOROBENZENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	1,4-DICHLOROBENZENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2,4,5-TRICHLOROPHENOL	990.0	UG/KG		U
D00104	B16C89	940	2220	"	2,4,6-TRICHLOROPHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2,4-DICHLOROPHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2,4-DIMETHYLPHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2,4-DINITROPHENOL	990.0	UG/KG		U
D00104	B16C89	940	2220	"	2,4-DINITROTOLUENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2,6-DINITROTOLUENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2-BUTANONE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	2-CHLORONAPHTHALENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2-CHLOROPHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2-HEXANONE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	2-METHYLNAPHTHALENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2-METHYLPHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	2-NITROANILINE	990.0	UG/KG		U
D00104	B16C89	940	2220	"	2-NITROPHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	3,3'-DICHLOROBENZIDINE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	3-NITROANILINE	990.0	UG/KG		U
D00104	B16C89	940	2220	"	4,6-DINITRO-2-METHYLPHENOL	990.0	UG/KG		U
D00104	B16C89	940	2220	"	4-BROMOPHENYL-PHENYLETHER	400.0	UG/KG		U
D00104	B16C89	940	2220	"	4-CHLORO-3-METHYLPHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	4-CHLOROANILINE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	4-CHLOROPHENYL-PHENYLETHER	400.0	UG/KG		U
D00104	B16C89	940	2220	"	4-METHYL-2-PENTANONE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	4-METHYLPHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	4-NITROANILINE	990.0	UG/KG		U

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00104	B16C89	940	2220	2.0 - 4.0	4-NITROPHENOL	990.0	UG/KG		U
D00104	B16C89	940	2220	"	ACENAPHTHENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	ACENAPHTHYLENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	ACETONE	15.0	UG/KG	U	B
D00104	B16C89	940	2220	"	ANTHRACENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	Aluminum, Total	7000	MG/KG		=
D00104	B16C89	940	2220	"	Antimony, Total	14.4	MG/KG	UJ	U
D00104	B16C89	940	2220	"	Arsenic, Total	4.4	MG/KG	J	=
D00104	B16C89	940	2220	"	BENZENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	BENZO(A)ANTHRACENE	19.0	UG/KG		J
D00104	B16C89	940	2220	"	BENZO(A)PYRENE	14.0	UG/KG		J
D00104	B16C89	940	2220	"	BENZO(B)FLUORANTHENE	15.0	UG/KG		J
D00104	B16C89	940	2220	"	BENZO(G,H,I)PERYLENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	BENZO(K)FLUORANTHENE	21.0	UG/KG		J
D00104	B16C89	940	2220	"	BIS(2-CHLOROETHOXY)METHANE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	BIS(2-CHLOROETHYL)ETHER	400.0	UG/KG		U
D00104	B16C89	940	2220	"	BIS(2-CHLOROISOPROPYL)ETHER	400.0	UG/KG		U
D00104	B16C89	940	2220	"	BIS(2-ETHYLHEXYL)PHTHALATE	72.0	UG/KG	J	J
D00104	B16C89	940	2220	"	BROMODICHLOROMETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	BROMOFORM	12.0	UG/KG		U
D00104	B16C89	940	2220	"	BROMOMETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	BUTYLBENZYLPHTHALATE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	Barium, Total	179.0	MG/KG		=
D00104	B16C89	940	2220	"	Beryllium, Total	0.5	MG/KG		=
D00104	B16C89	940	2220	"	Boron, Total	21.9	MG/KG		=
D00104	B16C89	940	2220	"	CARBAZOLE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	CARBON DISULFIDE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	CARBON TETRACHLORIDE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	CHLOROBENZENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	CHLOROETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	CHLOROFORM	12.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00104	B16C89	940	2220	2.0 - 4.0	CHLOROMETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	CHRYSENE	24.0	UG/KG		J
D00104	B16C89	940	2220	"	CIS-1,3-DICHLOROPROPENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	Cadmium, Total	2.7	MG/KG		=
D00104	B16C89	940	2220	"	Calcium, Total	1890	MG/KG	J	=
D00104	B16C89	940	2220	"	Chromium, Total	10.1	MG/KG	J	=
D00104	B16C89	940	2220	"	Cobalt, Total	9.2	MG/KG	J	=
D00104	B16C89	940	2220	"	Copper, Total	15.3	MG/KG		=
D00104	B16C89	940	2220	"	DI-N-BUTYLPHTHALATE	110.0	UG/KG		J
D00104	B16C89	940	2220	"	DI-N-OCTYLPHTHALATE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	DIBENZ(A,H)ANTHRACENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	DIBENZOFURAN	400.0	UG/KG		U
D00104	B16C89	940	2220	"	DIBROMOCHLOROMETHANE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	DIETHYLPHTHALATE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	DIMETHYLPHTHALATE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	ETHYLBENZENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	FLUORANTHENE	42.0	UG/KG		J
D00104	B16C89	940	2220	"	FLUORENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	HEXACHLOROBENZENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	HEXACHLOROBUTADIENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	HEXACHLOROCYCLOPENTADIENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	HEXACHLOROETHANE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	INDENO(1,2,3-CD)PYRENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	ISOPHORONE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	Iron, Total	12900	MG/KG		=
D00104	B16C89	940	2220	"	Lead, Total	24.2	MG/KG		=
D00104	B16C89	940	2220	"	METHYLENE CHLORIDE	16.0	UG/KG	U	B
D00104	B16C89	940	2220	"	Magnesium, Total	1560	MG/KG	J	=
D00104	B16C89	940	2220	"	Manganese, Total	843.0	MG/KG		=
D00104	B16C89	940	2220	"	Mercury, Total	0.1	MG/KG		=
D00104	B16C89	940	2220	"	Molybdenum, Total	1.2	MG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00104	B16C89	940	2220	2.0 - 4.0	N-NITROSO-DI-N-PROPYLAMINE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	N-NITROSODIPHENYLAMINE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	NAPHTHALENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	NITROBENZENE	400.0	UG/KG		U
D00104	B16C89	940	2220	"	Nickel, Total	16.2	MG/KG		=
D00104	B16C89	940	2220	"	PENTACHLOROPHENOL	990.0	UG/KG		U
D00104	B16C89	940	2220	"	PHENANTHRENE	21.0	UG/KG		J
D00104	B16C89	940	2220	"	PHENOL	400.0	UG/KG		U
D00104	B16C89	940	2220	"	PYRENE	39.0	UG/KG		J
D00104	B16C89	940	2220	"	Potassium, Total	896.0	MG/KG		=
D00104	B16C89	940	2220	"	STYRENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	Selenium, Total	0.5	MG/KG	UJ	U
D00104	B16C89	940	2220	"	Silver, Total	2.4	MG/KG	J	U
D00104	B16C89	940	2220	"	Sodium, Total	179.0	MG/KG	J	=
D00104	B16C89	940	2220	"	TETRACHLOROETHYLENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	TOLUENE	29.0	UG/KG		=
D00104	B16C89	940	2220	"	TRANS-1,3-DICHLOROPROPENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	TRICHLOROETHYLENE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	Thallium, Total	0.5	MG/KG		U
D00104	B16C89	940	2220	"	VINYL CHLORIDE	12.0	UG/KG		U
D00104	B16C89	940	2220	"	Vanadium, Total	18.6	MG/KG		=
D00104	B16C89	940	2220	"	XYLENES (TOTAL)	12.0	UG/KG		U
D00104	B16C89	940	2220	"	Zinc, Total	52.8	MG/KG	J	=
D00105	B16C89	940	2220	4.0 - 6.0	1,1,1-TRICHLOROETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	1,1,2,2-TETRACHLOROETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	1,1,2-TRICHLOROETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	1,1-DICHLOROETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	1,1-DICHLOROETHYLENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	1,2,4-TRICHLOROBENZENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	1,2-DICHLOROBENZENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	1,2-DICHLOROETHANE	12.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00105	B16C89	940	2220	4.0 - 6.0	1,2-DICHLOROETHENE (TOTAL)	12.0	UG/KG		U
D00105	B16C89	940	2220	"	1,2-DICHLOROPROPANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	1,3-DICHLOROBENZENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	1,4-DICHLOROBENZENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2,4,5-TRICHLOROPHENOL	980.0	UG/KG		U
D00105	B16C89	940	2220	"	2,4,6-TRICHLOROPHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2,4-DICHLOROPHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2,4-DIMETHYLPHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2,4-DINITROPHENOL	980.0	UG/KG		U
D00105	B16C89	940	2220	"	2,4-DINITROTOLUENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2,6-DINITROTOLUENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2-BUTANONE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	2-CHLORONAPHTHALENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2-CHLOROPHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2-HEXANONE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	2-METHYLNAPHTHALENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2-METHYLPHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	2-NITROANILINE	980.0	UG/KG		U
D00105	B16C89	940	2220	"	2-NITROPHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	3,3'-DICHLOROBENZIDINE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	3-NITROANILINE	980.0	UG/KG		U
D00105	B16C89	940	2220	"	4,6-DINITRO-2-METHYLPHENOL	980.0	UG/KG		U
D00105	B16C89	940	2220	"	4-BROMOPHENYL-PHENYLETHER	390.0	UG/KG		U
D00105	B16C89	940	2220	"	4-CHLORO-3-METHYLPHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	4-CHLOROANILINE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	4-CHLOROPHENYL-PHENYLETHER	390.0	UG/KG		U
D00105	B16C89	940	2220	"	4-METHYL-2-PENTANONE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	4-METHYLPHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	4-NITROANILINE	980.0	UG/KG		U
D00105	B16C89	940	2220	"	4-NITROPHENOL	980.0	UG/KG	UJ	U
D00105	B16C89	940	2220	"	ACENAPHTHENE	390.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00105	B16C89	940	2220	4.0 - 6.0	ACENAPHTHYLENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	ACETONE	79.0	UG/KG	U	B
D00105	B16C89	940	2220	"	ANTHRACENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	Aluminum, Total	10600	MG/KG		=
D00105	B16C89	940	2220	"	Antimony, Total	14.2	MG/KG	UJ	U
D00105	B16C89	940	2220	"	Arsenic, Total	7.5	MG/KG	J	=
D00105	B16C89	940	2220	"	BENZENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	BENZO(A)ANTHRACENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	BENZO(A)PYRENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	BENZO(B)FLUORANTHENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	BENZO(G,H,I)PERYLENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	BENZO(K)FLUORANTHENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	BIS(2-CHLOROETHOXY)METHANE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	BIS(2-CHLOROETHYL)ETHER	390.0	UG/KG		U
D00105	B16C89	940	2220	"	BIS(2-CHLOROISOPROPYL)ETHER	390.0	UG/KG		U
D00105	B16C89	940	2220	"	BIS(2-ETHYLHEXYL)PHTHALATE	31.0	UG/KG		J
D00105	B16C89	940	2220	"	BROMODICHLOROMETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	BROMOFORM	12.0	UG/KG		U
D00105	B16C89	940	2220	"	BROMOMETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	BUTYLBENZYLPHTHALATE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	Barium, Total	171.0	MG/KG		=
D00105	B16C89	940	2220	"	Beryllium, Total	0.7	MG/KG		=
D00105	B16C89	940	2220	"	Boron, Total	31.5	MG/KG		=
D00105	B16C89	940	2220	"	CARBAZOLE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	CARBON DISULFIDE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	CARBON TETRACHLORIDE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	CHLOROBENZENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	CHLOROETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	CHLOROFORM	12.0	UG/KG		U
D00105	B16C89	940	2220	"	CHLOROMETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	CHRYSENE	390.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00105	B16C89	940	2220	4.0 - 6.0	CIS-1,3-DICHLOROPROPENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	Cadmium, Total	1.7	MG/KG		U
D00105	B16C89	940	2220	"	Calcium, Total	2510	MG/KG	J	=
D00105	B16C89	940	2220	"	Chromium, Total	13.7	MG/KG	J	=
D00105	B16C89	940	2220	"	Cobalt, Total	13.7	MG/KG		=
D00105	B16C89	940	2220	"	Copper, Total	18.9	MG/KG		=
D00105	B16C89	940	2220	"	DI-N-BUTYLPHTHALATE	95.0	UG/KG		J
D00105	B16C89	940	2220	"	DI-N-OCTYLPHTHALATE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	DIBENZ(A,H)ANTHRACENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	DIBENZOFURAN	390.0	UG/KG		U
D00105	B16C89	940	2220	"	DIBROMOCHLOROMETHANE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	DIETHYLPHTHALATE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	DIMETHYLPHTHALATE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	ETHYLBENZENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	FLUORANTHENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	FLUORENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	HEXACHLOROBENZENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	HEXACHLOROBUTADIENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	HEXACHLOROCYCLOPENTADIENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	HEXACHLOROETHANE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	INDENO(1,2,3-CD)PYRENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	ISOPHORONE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	Iron, Total	20600	MG/KG		=
D00105	B16C89	940	2220	"	Lead, Total	14.9	MG/KG	J	=
D00105	B16C89	940	2220	"	METHYLENE CHLORIDE	25.0	UG/KG	U	B
D00105	B16C89	940	2220	"	Magnesium, Total	2630	MG/KG	J	=
D00105	B16C89	940	2220	"	Manganese, Total	960.0	MG/KG		=
D00105	B16C89	940	2220	"	Mercury, Total	0.1	MG/KG		U
D00105	B16C89	940	2220	"	Molybdenum, Total	1.2	MG/KG		U
D00105	B16C89	940	2220	"	N-NITROSO-DI-N-PROPYLAMINE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	N-NITROSODIPHENYLAMINE	390.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00105	B16C89	940	2220	4.0 - 6.0	NAPHTHALENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	NITROBENZENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	Nickel, Total	22.6	MG/KG		=
D00105	B16C89	940	2220	"	PENTACHLOROPHENOL	980.0	UG/KG		U
D00105	B16C89	940	2220	"	PHENANTHRENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	PHENOL	390.0	UG/KG		U
D00105	B16C89	940	2220	"	PYRENE	390.0	UG/KG		U
D00105	B16C89	940	2220	"	Potassium, Total	736.0	MG/KG		=
D00105	B16C89	940	2220	"	STYRENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	Selenium, Total	0.4	MG/KG	UJ	U
D00105	B16C89	940	2220	"	Silver, Total	2.4	MG/KG	UJ	U
D00105	B16C89	940	2220	"	Sodium, Total	132.0	MG/KG	J	=
D00105	B16C89	940	2220	"	TETRACHLOROETHYLENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	TOLUENE	48.0	UG/KG		=
D00105	B16C89	940	2220	"	TRANS-1,3-DICHLOROPROPENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	TRICHLOROETHYLENE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	Thallium, Total	0.4	MG/KG		U
D00105	B16C89	940	2220	"	VINYL CHLORIDE	12.0	UG/KG		U
D00105	B16C89	940	2220	"	Vanadium, Total	25.4	MG/KG		=
D00105	B16C89	940	2220	"	XYLENES (TOTAL)	12.0	UG/KG		U
D00105	B16C89	940	2220	"	Zinc, Total	61.3	MG/KG	J	=
D00106	B16C90	660	2388	4.0 - 6.0	1,1,1-TRICHLOROETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	1,1,2,2-TETRACHLOROETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	1,1,2-TRICHLOROETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	1,1-DICHLOROETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	1,1-DICHLOROETHYLENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	1,2,4-TRICHLOROBENZENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	1,2-DICHLOROBENZENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	1,2-DICHLOROETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	1,2-DICHLOROETHENE (TOTAL)	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	1,2-DICHLOROPROPANE	11.0	UG/KG	J	U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00106	B16C90	660	2388	4.0 - 6.0	1,3-DICHLOROBENZENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	1,4-DICHLOROBENZENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2,4,5-TRICHLOROPHENOL	940.0	UG/KG		U
D00106	B16C90	660	2388	"	2,4,6-TRICHLOROPHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2,4-DICHLOROPHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2,4-DIMETHYLPHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2,4-DINITROPHENOL	940.0	UG/KG		U
D00106	B16C90	660	2388	"	2,4-DINITROTOLUENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2,6-DINITROTOLUENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2-BUTANONE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	2-CHLORONAPHTHALENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2-CHLOROPHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2-HEXANONE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	2-METHYLNAPHTHALENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2-METHYLPHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	2-NITROANILINE	940.0	UG/KG		U
D00106	B16C90	660	2388	"	2-NITROPHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	3,3'-DICHLOROBENZIDINE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	3-NITROANILINE	940.0	UG/KG		U
D00106	B16C90	660	2388	"	4,6-DINITRO-2-METHYLPHENOL	940.0	UG/KG		U
D00106	B16C90	660	2388	"	4-BROMOPHENYL-PHENYLETHER	380.0	UG/KG		U
D00106	B16C90	660	2388	"	4-CHLORO-3-METHYLPHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	4-CHLOROANILINE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	4-CHLOROPHENYL-PHENYLETHER	380.0	UG/KG		U
D00106	B16C90	660	2388	"	4-METHYL-2-PENTANONE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	4-METHYLPHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	4-NITROANILINE	940.0	UG/KG		U
D00106	B16C90	660	2388	"	4-NITROPHENOL	940.0	UG/KG		U
D00106	B16C90	660	2388	"	ACENAPHTHENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	ACENAPHTHYLENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	ACETONE	27.0	UG/KG	U	B

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00106	B16C90	660	2388	4.0 - 6.0	ANTHRACENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	Aluminum, Total	9240	MG/KG		=
D00106	B16C90	660	2388	"	Antimony, Total	13.6	MG/KG	UJ	U
D00106	B16C90	660	2388	"	Arsenic, Total	7.7	MG/KG	J	=
D00106	B16C90	660	2388	"	BENZENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	BENZO(A)ANTHRACENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	BENZO(A)PYRENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	BENZO(B)FLUORANTHENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	BENZO(G,H,I)PERYLENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	BENZO(K)FLUORANTHENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	BIS(2-CHLOROETHOXY)METHANE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	BIS(2-CHLOROETHYL)ETHER	380.0	UG/KG		U
D00106	B16C90	660	2388	"	BIS(2-CHLOROISOPROPYL)ETHER	380.0	UG/KG		U
D00106	B16C90	660	2388	"	BIS(2-ETHYLHEXYL)PHTHALATE	90.0	UG/KG	J	J
D00106	B16C90	660	2388	"	BROMODICHLOROMETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	BROMOFORM	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	BROMOMETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	BUTYLBENZYLPHTHALATE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	Barium, Total	211.0	MG/KG		=
D00106	B16C90	660	2388	"	Beryllium, Total	0.6	MG/KG		=
D00106	B16C90	660	2388	"	Boron, Total	29.9	MG/KG		=
D00106	B16C90	660	2388	"	CARBAZOLE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	CARBON DISULFIDE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	CARBON TETRACHLORIDE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	CHLOROBENZENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	CHLOROETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	CHLOROFORM	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	CHLOROMETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	CHRYSENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	CIS-1,3-DICHLOROPROPENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	Cadmium, Total	1.6	MG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00106	B16C90	660	2388	4.0 - 6.0	Calcium, Total	3530	MG/KG	J	=
D00106	B16C90	660	2388	"	Chromium, Total	13.5	MG/KG	J	=
D00106	B16C90	660	2388	"	Cobalt, Total	10.4	MG/KG	J	=
D00106	B16C90	660	2388	"	Copper, Total	21.0	MG/KG		=
D00106	B16C90	660	2388	"	DI-N-BUTYLPHTHALATE	88.0	UG/KG		J
D00106	B16C90	660	2388	"	DI-N-OCTYLPHTHALATE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	DIBENZ(A,H)ANTHRACENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	DIBENZOFURAN	380.0	UG/KG		U
D00106	B16C90	660	2388	"	DIBROMOCHLOROMETHANE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	DIETHYLPHTHALATE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	DIMETHYLPHTHALATE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	ETHYLBENZENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	FLUORANTHENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	FLUORENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	HEXACHLOROBENZENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	HEXACHLOROBUTADIENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	HEXACHLOROCYCLOPENTADIENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	HEXACHLOROETHANE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	INDENO(1,2,3-CD)PYRENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	ISOPHORONE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	Iron, Total	20200	MG/KG		=
D00106	B16C90	660	2388	"	Lead, Total	29.5	MG/KG		=
D00106	B16C90	660	2388	"	METHYLENE CHLORIDE	20.0	UG/KG	U	B
D00106	B16C90	660	2388	"	Magnesium, Total	2270	MG/KG	J	=
D00106	B16C90	660	2388	"	Manganese, Total	978.0	MG/KG		=
D00106	B16C90	660	2388	"	Mercury, Total	0.1	MG/KG		U
D00106	B16C90	660	2388	"	Molybdenum, Total	1.1	MG/KG		U
D00106	B16C90	660	2388	"	N-NITROSO-DI-N-PROPYLAMINE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	N-NITROSODIPHENYLAMINE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	NAPHTHALENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	NITROBENZENE	380.0	UG/KG		U

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00106	B16C90	660	2388	4.0 - 6.0	Nickel, Total	22.4	MG/KG		=
D00106	B16C90	660	2388	"	PENTACHLOROPHENOL	940.0	UG/KG		U
D00106	B16C90	660	2388	"	PHENANTHRENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	PHENOL	380.0	UG/KG		U
D00106	B16C90	660	2388	"	PYRENE	380.0	UG/KG		U
D00106	B16C90	660	2388	"	Potassium, Total	594.0	MG/KG		=
D00106	B16C90	660	2388	"	STYRENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	Selenium, Total	0.5	MG/KG	UJ	U
D00106	B16C90	660	2388	"	Silver, Total	2.3	MG/KG	UJ	U
D00106	B16C90	660	2388	"	Sodium, Total	156.0	MG/KG	J	=
D00106	B16C90	660	2388	"	TETRACHLOROETHYLENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	TOLUENE	16.0	UG/KG	J	=
D00106	B16C90	660	2388	"	TRANS-1,3-DICHLOROPROPENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	TRICHLOROETHYLENE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	Thallium, Total	0.5	MG/KG		U
D00106	B16C90	660	2388	"	VINYL CHLORIDE	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	Vanadium, Total	25.8	MG/KG		=
D00106	B16C90	660	2388	"	XYLENES (TOTAL)	11.0	UG/KG	J	U
D00106	B16C90	660	2388	"	Zinc, Total	72.1	MG/KG	J	=
D00107	B16C90	660	2388	6.0 - 8.0	1,1,1-TRICHLOROETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	1,1,2,2-TETRACHLOROETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	1,1,2-TRICHLOROETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	1,1-DICHLOROETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	1,1-DICHLOROETHYLENE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	1,2,4-TRICHLOROBENZENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	1,2-DICHLOROBENZENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	1,2-DICHLOROETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	1,2-DICHLOROETHENE (TOTAL)	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	1,2-DICHLOROPROPANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	1,3-DICHLOROBENZENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	1,4-DICHLOROBENZENE	390.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00107	B16C90	660	2388	6.0 - 8.0	2,4,5-TRICHLOROPHENOL	980.0	UG/KG		U
D00107	B16C90	660	2388	"	2,4,6-TRICHLOROPHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2,4-DICHLOROPHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2,4-DIMETHYLPHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2,4-DINITROPHENOL	980.0	UG/KG		U
D00107	B16C90	660	2388	"	2,4-DINITROTOLUENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2,6-DINITROTOLUENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2-BUTANONE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	2-CHLORONAPHTHALENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2-CHLOROPHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2-HEXANONE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	2-METHYLNAPHTHALENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2-METHYLPHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	2-NITROANILINE	980.0	UG/KG		U
D00107	B16C90	660	2388	"	2-NITROPHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	3,3'-DICHLOROBENZIDINE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	3-NITROANILINE	980.0	UG/KG		U
D00107	B16C90	660	2388	"	4,6-DINITRO-2-METHYLPHENOL	980.0	UG/KG		U
D00107	B16C90	660	2388	"	4-BROMOPHENYL-PHENYLETHER	390.0	UG/KG		U
D00107	B16C90	660	2388	"	4-CHLORO-3-METHYLPHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	4-CHLOROANILINE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	4-CHLOROPHENYL-PHENYLETHER	390.0	UG/KG		U
D00107	B16C90	660	2388	"	4-METHYL-2-PENTANONE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	4-METHYLPHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	4-NITROANILINE	980.0	UG/KG		U
D00107	B16C90	660	2388	"	4-NITROPHENOL	980.0	UG/KG		U
D00107	B16C90	660	2388	"	ACENAPHTHENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	ACENAPHTHYLENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	ACETONE	72.0	UG/KG	U	B
D00107	B16C90	660	2388	"	ANTHRACENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	Aluminum, Total	7180	MG/KG		=

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00107	B16C90	660	2388	6.0 - 8.0	Antimony, Total	14.2	MG/KG	UJ	U
D00107	B16C90	660	2388	"	Arsenic, Total	6.3	MG/KG	J	=
D00107	B16C90	660	2388	"	BENZENE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	BENZO(A)ANTHRACENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	BENZO(A)PYRENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	BENZO(B)FLUORANTHENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	BENZO(G,H,I)PERYLENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	BENZO(K)FLUORANTHENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	BIS(2-CHLOROETHOXY)METHANE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	BIS(2-CHLOROETHYL)ETHER	390.0	UG/KG		U
D00107	B16C90	660	2388	"	BIS(2-CHLOROISOPROPYL)ETHER	390.0	UG/KG		U
D00107	B16C90	660	2388	"	BIS(2-ETHYLHEXYL)PHTHALATE	54.0	UG/KG	J	J
D00107	B16C90	660	2388	"	BROMODICHLOROMETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	BROMOFORM	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	BROMOMETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	BUTYLBENZYLPHTHALATE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	Barium, Total	202.0	MG/KG		=
D00107	B16C90	660	2388	"	Beryllium, Total	0.5	MG/KG		=
D00107	B16C90	660	2388	"	Boron, Total	26.2	MG/KG		=
D00107	B16C90	660	2388	"	CARBAZOLE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	CARBON DISULFIDE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	CARBON TETRACHLORIDE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	CHLOROBENZENE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	CHLOROETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	CHLOROFORM	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	CHLOROMETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	CHRYSENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	CIS-1,3-DICHLOROPROPENE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	Cadmium, Total	1.7	MG/KG		U
D00107	B16C90	660	2388	"	Calcium, Total	3590	MG/KG		=
D00107	B16C90	660	2388	"	Chromium, Total	21.2	MG/KG	J	=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00107	B16C90	660	2388	6.0 - 8.0	Cobalt, Total	10.2	MG/KG	J	=
D00107	B16C90	660	2388	"	Copper, Total	19.3	MG/KG		=
D00107	B16C90	660	2388	"	DI-N-BUTYLPHTHALATE	110.0	UG/KG		J
D00107	B16C90	660	2388	"	DI-N-OCTYLPHTHALATE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	DIBENZ(A,H)ANTHRACENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	DIBENZOFURAN	390.0	UG/KG		U
D00107	B16C90	660	2388	"	DIBROMOCHLOROMETHANE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	DIETHYLPHTHALATE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	DIMETHYLPHTHALATE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	ETHYLBENZENE	1.0	UG/KG	J	J
D00107	B16C90	660	2388	"	FLUORANTHENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	FLUORENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	HEXACHLOROBENZENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	HEXACHLOROBUTADIENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	HEXACHLOROCYCLOPENTADIENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	HEXACHLOROETHANE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	INDENO(1,2,3-CD)PYRENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	ISOPHORONE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	Iron, Total	15600	MG/KG		=
D00107	B16C90	660	2388	"	Lead, Total	14.1	MG/KG		=
D00107	B16C90	660	2388	"	METHYLENE CHLORIDE	40.0	UG/KG	U	B
D00107	B16C90	660	2388	"	Magnesium, Total	2970	MG/KG	J	=
D00107	B16C90	660	2388	"	Manganese, Total	914.0	MG/KG		=
D00107	B16C90	660	2388	"	Mercury, Total	0.1	MG/KG		U
D00107	B16C90	660	2388	"	Molybdenum, Total	1.2	MG/KG		U
D00107	B16C90	660	2388	"	N-NITROSO-DI-N-PROPYLAMINE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	N-NITROSODIPHENYLAMINE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	NAPHTHALENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	NITROBENZENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	Nickel, Total	23.9	MG/KG		=
D00107	B16C90	660	2388	"	PENTACHLOROPHENOL	980.0	UG/KG		U

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00107	B16C90	660	2388	6.0 - 8.0	PHENANTHRENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	PHENOL	390.0	UG/KG		U
D00107	B16C90	660	2388	"	PYRENE	390.0	UG/KG		U
D00107	B16C90	660	2388	"	Potassium, Total	679.0	MG/KG		=
D00107	B16C90	660	2388	"	STYRENE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	Selenium, Total	0.5	MG/KG	UJ	U
D00107	B16C90	660	2388	"	Silver, Total	2.4	MG/KG	UJ	U
D00107	B16C90	660	2388	"	Sodium, Total	174.0	MG/KG	J	=
D00107	B16C90	660	2388	"	TETRACHLOROETHYLENE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	TOLUENE	17.0	UG/KG	J	=
D00107	B16C90	660	2388	"	TRANS-1,3-DICHLOROPROPENE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	TRICHLOROETHYLENE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	Thallium, Total	0.5	MG/KG		U
D00107	B16C90	660	2388	"	VINYL CHLORIDE	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	Vanadium, Total	20.5	MG/KG		=
D00107	B16C90	660	2388	"	XYLENES (TOTAL)	12.0	UG/KG	J	U
D00107	B16C90	660	2388	"	Zinc, Total	57.0	MG/KG	J	=
D00108	B16C90	660	2388	8.0 - 10.0	1,1,1-TRICHLOROETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	1,1,2,2-TETRACHLOROETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	1,1,2-TRICHLOROETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	1,1-DICHLOROETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	1,1-DICHLOROETHYLENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	1,2,4-TRICHLOROBENZENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	1,2-DICHLOROBENZENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	1,2-DICHLOROETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	1,2-DICHLOROETHENE (TOTAL)	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	1,2-DICHLOROPROPANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	1,3-DICHLOROBENZENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	1,4-DICHLOROBENZENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2,4,5-TRICHLOROPHENOL	900.0	UG/KG		U
D00108	B16C90	660	2388	"	2,4,6-TRICHLOROPHENOL	360.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00108	B16C90	660	2388	8.0 - 10.0	2,4-DICHLOROPHENOL	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2,4-DIMETHYLPHENOL	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2,4-DINITROPHENOL	900.0	UG/KG		U
D00108	B16C90	660	2388	"	2,4-DINITROTOLUENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2,6-DINITROTOLUENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2-BUTANONE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	2-CHLORONAPHTHALENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2-CHLOROPHENOL	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2-HEXANONE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	2-METHYLNAPHTHALENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2-METHYLPHENOL	360.0	UG/KG		U
D00108	B16C90	660	2388	"	2-NITROANILINE	900.0	UG/KG		U
D00108	B16C90	660	2388	"	2-NITROPHENOL	360.0	UG/KG		U
D00108	B16C90	660	2388	"	3,3'-DICHLOROBENZIDINE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	3-NITROANILINE	900.0	UG/KG		U
D00108	B16C90	660	2388	"	4,6-DINITRO-2-METHYLPHENOL	900.0	UG/KG		U
D00108	B16C90	660	2388	"	4-BROMOPHENYL-PHENYLETHER	360.0	UG/KG		U
D00108	B16C90	660	2388	"	4-CHLORO-3-METHYLPHENOL	360.0	UG/KG		U
D00108	B16C90	660	2388	"	4-CHLOROANILINE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	4-CHLOROPHENYL-PHENYLETHER	360.0	UG/KG		U
D00108	B16C90	660	2388	"	4-METHYL-2-PENTANONE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	4-METHYLPHENOL	360.0	UG/KG		U
D00108	B16C90	660	2388	"	4-NITROANILINE	900.0	UG/KG		U
D00108	B16C90	660	2388	"	4-NITROPHENOL	900.0	UG/KG		U
D00108	B16C90	660	2388	"	ACENAPHTHENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	ACENAPHTHYLENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	ACETONE	120.0	UG/KG	J	B
D00108	B16C90	660	2388	"	ANTHRACENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	Aluminum, Total	6610	MG/KG		=
D00108	B16C90	660	2388	"	Antimony, Total	13.3	MG/KG	UJ	U
D00108	B16C90	660	2388	"	Arsenic, Total	5.1	MG/KG	J	=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00108	B16C90	660	2388	8.0 - 10.0	BENZENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	BENZO(A)ANTHRACENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	BENZO(A)PYRENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	BENZO(B)FLUORANTHENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	BENZO(G,H,I)PERYLENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	BENZO(K)FLUORANTHENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	BIS(2-CHLOROETHOXY)METHANE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	BIS(2-CHLOROETHYL)ETHER	360.0	UG/KG		U
D00108	B16C90	660	2388	"	BIS(2-CHLOROISOPROPYL)ETHER	360.0	UG/KG		U
D00108	B16C90	660	2388	"	BIS(2-ETHYLHEXYL)PHTHALATE	66.0	UG/KG	J	J
D00108	B16C90	660	2388	"	BROMODICHLOROMETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	BROMOFORM	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	BROMOMETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	BUTYLBENZYLPHTHALATE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	Barium, Total	127.0	MG/KG		=
D00108	B16C90	660	2388	"	Beryllium, Total	0.5	MG/KG		=
D00108	B16C90	660	2388	"	Boron, Total	25.7	MG/KG		=
D00108	B16C90	660	2388	"	CARBAZOLE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	CARBON DISULFIDE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	CARBON TETRACHLORIDE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	CHLOROBENZENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	CHLOROETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	CHLOROFORM	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	CHLOROMETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	CHRYSENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	CIS-1,3-DICHLOROPROPENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	Cadmium, Total	1.6	MG/KG		U
D00108	B16C90	660	2388	"	Calcium, Total	2760	MG/KG	J	=
D00108	B16C90	660	2388	"	Chromium, Total	13.0	MG/KG	J	=
D00108	B16C90	660	2388	"	Cobalt, Total	10.3	MG/KG	J	=
D00108	B16C90	660	2388	"	Copper, Total	15.2	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00108	B16C90	660	2388	8.0 - 10.0	DI-N-BUTYLPHTHALATE	95.0	UG/KG		J
D00108	B16C90	660	2388	"	DI-N-OCTYLPHTHALATE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	DIBENZ(A,H)ANTHRACENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	DIBENZOFURAN	360.0	UG/KG		U
D00108	B16C90	660	2388	"	DIBROMOCHLOROMETHANE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	DIETHYLPHTHALATE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	DIMETHYLPHTHALATE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	ETHYLBENZENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	FLUORANTHENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	FLUORENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	HEXACHLOROBENZENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	HEXACHLOROBUTADIENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	HEXACHLOROCYCLOPENTADIENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	HEXACHLOROETHANE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	INDENO(1,2,3-CD)PYRENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	ISOPHORONE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	Iron, Total	16200	MG/KG		=
D00108	B16C90	660	2388	"	Lead, Total	13.2	MG/KG		=
D00108	B16C90	660	2388	"	METHYLENE CHLORIDE	21.0	UG/KG	U	B
D00108	B16C90	660	2388	"	Magnesium, Total	3000	MG/KG	J	=
D00108	B16C90	660	2388	"	Manganese, Total	695.0	MG/KG		=
D00108	B16C90	660	2388	"	Mercury, Total	0.1	MG/KG		U
D00108	B16C90	660	2388	"	Molybdenum, Total	1.3	MG/KG		=
D00108	B16C90	660	2388	"	N-NITROSO-DI-N-PROPYLAMINE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	N-NITROSODIPHENYLAMINE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	NAPHTHALENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	NITROBENZENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	Nickel, Total	20.6	MG/KG		=
D00108	B16C90	660	2388	"	PENTACHLOROPHENOL	900.0	UG/KG		U
D00108	B16C90	660	2388	"	PHENANTHRENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	PHENOL	360.0	UG/KG		U

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00108	B16C90	660	2388	8.0 - 10.0	PYRENE	360.0	UG/KG		U
D00108	B16C90	660	2388	"	Potassium, Total	654.0	MG/KG		=
D00108	B16C90	660	2388	"	STYRENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	Selenium, Total	0.4	MG/KG	UJ	U
D00108	B16C90	660	2388	"	Silver, Total	2.2	MG/KG	UJ	U
D00108	B16C90	660	2388	"	Sodium, Total	165.0	MG/KG	J	=
D00108	B16C90	660	2388	"	TETRACHLOROETHYLENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	TOLUENE	6.0	UG/KG	J	J
D00108	B16C90	660	2388	"	TRANS-1,3-DICHLOROPROPENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	TRICHLOROETHYLENE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	Thallium, Total	0.4	MG/KG		U
D00108	B16C90	660	2388	"	VINYL CHLORIDE	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	Vanadium, Total	21.4	MG/KG		=
D00108	B16C90	660	2388	"	XYLENES (TOTAL)	11.0	UG/KG	J	U
D00108	B16C90	660	2388	"	Zinc, Total	45.9	MG/KG	J	=
D00109	B16C91	569	2605	0.0 - 2.0	1,1,1-TRICHLOROETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	1,1,2,2-TETRACHLOROETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	1,1,2-TRICHLOROETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	1,1-DICHLOROETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	1,1-DICHLOROETHYLENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	1,2,4-TRICHLOROBENZENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	1,2-DICHLOROBENZENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	1,2-DICHLOROETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	1,2-DICHLOROETHENE (TOTAL)	11.0	UG/KG		U
D00109	B16C91	569	2605	"	1,2-DICHLOROPROPANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	1,3-DICHLOROBENZENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	1,4-DICHLOROBENZENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2,4,5-TRICHLOROPHENOL	900.0	UG/KG		U
D00109	B16C91	569	2605	"	2,4,6-TRICHLOROPHENOL	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2,4-DICHLOROPHENOL	360.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00109	B16C91	569	2605	0.0 - 2.0	2,4-DIMETHYLPHENOL	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2,4-DINITROPHENOL	900.0	UG/KG		U
D00109	B16C91	569	2605	"	2,4-DINITROTOLUENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2,6-DINITROTOLUENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2-BUTANONE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	2-CHLORONAPHTHALENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2-CHLOROPHENOL	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2-HEXANONE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	2-METHYLNAPHTHALENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2-METHYLPHENOL	360.0	UG/KG		U
D00109	B16C91	569	2605	"	2-NITROANILINE	900.0	UG/KG		U
D00109	B16C91	569	2605	"	2-NITROPHENOL	360.0	UG/KG		U
D00109	B16C91	569	2605	"	3,3'-DICHLOROBENZIDINE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	3-NITROANILINE	900.0	UG/KG		U
D00109	B16C91	569	2605	"	4,6-DINITRO-2-METHYLPHENOL	900.0	UG/KG		U
D00109	B16C91	569	2605	"	4-BROMOPHENYL-PHENYLETHER	360.0	UG/KG		U
D00109	B16C91	569	2605	"	4-CHLORO-3-METHYLPHENOL	360.0	UG/KG		U
D00109	B16C91	569	2605	"	4-CHLOROANILINE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	4-CHLOROPHENYL-PHENYLETHER	360.0	UG/KG		U
D00109	B16C91	569	2605	"	4-METHYL-2-PENTANONE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	4-METHYLPHENOL	360.0	UG/KG		U
D00109	B16C91	569	2605	"	4-NITROANILINE	900.0	UG/KG		U
D00109	B16C91	569	2605	"	4-NITROPHENOL	900.0	UG/KG		U
D00109	B16C91	569	2605	"	ACENAPHTHENE	18.0	UG/KG		J
D00109	B16C91	569	2605	"	ACENAPHTHYLENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	ACETONE	23.0	UG/KG	U	B
D00109	B16C91	569	2605	"	ANTHRACENE	47.0	UG/KG		J
D00109	B16C91	569	2605	"	Aluminum, Total	6940.0	MG/KG		=
D00109	B16C91	569	2605	"	Antimony, Total	13.2	MG/KG	UJ	U
D00109	B16C91	569	2605	"	Arsenic, Total	4.4	MG/KG	J	=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00109	B16C91	569	2605	0.0 - 2.0	BENZENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	BENZO(A)ANTHRACENE	140.0	UG/KG		J
D00109	B16C91	569	2605	"	BENZO(A)PYRENE	120.0	UG/KG		J
D00109	B16C91	569	2605	"	BENZO(B)FLUORANTHENE	120.0	UG/KG		J
D00109	B16C91	569	2605	"	BENZO(G,H,I)PERYLENE	71.0	UG/KG		J
D00109	B16C91	569	2605	"	BENZO(K)FLUORANTHENE	110.0	UG/KG		J
D00109	B16C91	569	2605	"	BIS(2-CHLOROETHOXY)METHANE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	BIS(2-CHLOROETHYL)ETHER	360.0	UG/KG		U
D00109	B16C91	569	2605	"	BIS(2-CHLOROISOPROPYL)ETHER	360.0	UG/KG		U
D00109	B16C91	569	2605	"	BIS(2-ETHYLHEXYL)PHTHALATE	43.0	UG/KG	J	J
D00109	B16C91	569	2605	"	BROMODICHLOROMETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	BROMOFORM	11.0	UG/KG		U
D00109	B16C91	569	2605	"	BROMOMETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	BUTYLBENZYLPHTHALATE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	Barium, Total	288.0	MG/KG		=
D00109	B16C91	569	2605	"	Beryllium, Total	1.1	MG/KG		=
D00109	B16C91	569	2605	"	Boron, Total	51.2	MG/KG		=
D00109	B16C91	569	2605	"	CARBAZOLE	24.0	UG/KG		J
D00109	B16C91	569	2605	"	CARBON DISULFIDE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	CARBON TETRACHLORIDE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	CHLOROBENZENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	CHLOROETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	CHLOROFORM	11.0	UG/KG		U
D00109	B16C91	569	2605	"	CHLOROMETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	CHRYSENE	160.0	UG/KG		J
D00109	B16C91	569	2605	"	CIS-1,3-DICHLOROPROPENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	Cadmium, Total	1.6	MG/KG		=
D00109	B16C91	569	2605	"	Calcium, Total	7550.0	MG/KG	J	=
D00109	B16C91	569	2605	"	Chromium, Total	16.5	MG/KG	J	=
D00109	B16C91	569	2605	"	Cobalt, Total	6.2	MG/KG	J	=
D00109	B16C91	569	2605	"	Copper, Total	23.6	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00109	B16C91	569	2605	0.0 - 2.0	DI-N-BUTYLPHTHALATE	92.0	UG/KG		J
D00109	B16C91	569	2605	"	DI-N-OCTYLPHTHALATE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	DIBENZ(A,H)ANTHRACENE	36.0	UG/KG		J
D00109	B16C91	569	2605	"	DIBENZOFURAN	360.0	UG/KG		U
D00109	B16C91	569	2605	"	DIBROMOCHLOROMETHANE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	DIETHYLPHTHALATE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	DIMETHYLPHTHALATE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	ETHYLBENZENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	FLUORANTHENE	350.0	UG/KG		J
D00109	B16C91	569	2605	"	FLUORENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	HEXACHLOROBENZENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	HEXACHLOROBUTADIENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	HEXACHLOROCYCLOPENTADIENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	HEXACHLOROETHANE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	INDENO(1,2,3-CD)PYRENE	83.0	UG/KG		J
D00109	B16C91	569	2605	"	ISOPHORONE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	Iron, Total	22100.0	MG/KG		=
D00109	B16C91	569	2605	"	Lead, Total	112.0	MG/KG		=
D00109	B16C91	569	2605	"	METHYLENE CHLORIDE	26.0	UG/KG	U	B
D00109	B16C91	569	2605	"	Magnesium, Total	1080.0	MG/KG	J	=
D00109	B16C91	569	2605	"	Manganese, Total	337.0	MG/KG		=
D00109	B16C91	569	2605	"	Mercury, Total	0.15	MG/KG		=
D00109	B16C91	569	2605	"	Molybdenum, Total	8.4	MG/KG		=
D00109	B16C91	569	2605	"	N-NITROSO-DI-N-PROPYLAMINE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	N-NITROSODIPHENYLAMINE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	NAPHTHALENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	NITROBENZENE	360.0	UG/KG		U
D00109	B16C91	569	2605	"	Nickel, Total	16.7	MG/KG		=
D00109	B16C91	569	2605	"	PENTACHLOROPHENOL	900.0	UG/KG		U
D00109	B16C91	569	2605	"	PHENANTHRENE	250.0	UG/KG		J
D00109	B16C91	569	2605	"	PHENOL	360.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D00109	B16C91	569	2605	0.0 - 2.0	PYRENE	270.0	UG/KG		J
D00109	B16C91	569	2605	"	Potassium, Total	752.0	MG/KG		=
D00109	B16C91	569	2605	"	STYRENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	Selenium, Total	0.56	MG/KG	J	=
D00109	B16C91	569	2605	"	Silver, Total	2.2	MG/KG	UJ	U
D00109	B16C91	569	2605	"	Sodium, Total	232.0	MG/KG		=
D00109	B16C91	569	2605	"	TETRACHLOROETHYLENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	TOLUENE	99.0	UG/KG		=
D00109	B16C91	569	2605	"	TRANS-1,3-DICHLOROPROPENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	TRICHLOROETHYLENE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	Thallium, Total	0.41	MG/KG		U
D00109	B16C91	569	2605	"	VINYL CHLORIDE	11.0	UG/KG		U
D00109	B16C91	569	2605	"	Vanadium, Total	22.0	MG/KG		=
D00109	B16C91	569	2605	"	XYLENES (TOTAL)	11.0	UG/KG		U
D00109	B16C91	569	2605	"	Zinc, Total	112.0	MG/KG	J	=
D0010A	B16C91	569	2605	4.0 - 6.0	1,1,1-TRICHLOROETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,1,2,2-TETRACHLOROETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,1,2-TRICHLOROETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,1-DICHLOROETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,1-DICHLOROETHYLENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,2,4-TRICHLOROBENZENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,2-DICHLOROBENZENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,2-DICHLOROETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,2-DICHLOROETHENE (TOTAL)	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,2-DICHLOROPROPANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,3-DICHLOROBENZENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	1,4-DICHLOROBENZENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
D0010A	B16C91	569	2605	"	2,4,6-TRICHLOROPHENOL	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2,4-DICHLOROPHENOL	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2,4-DIMETHYLPHENOL	410.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D0010A	B16C91	569	2605	4.0 - 6.0	2,4-DINITROPHENOL	1000	UG/KG		U
D0010A	B16C91	569	2605	"	2,4-DINITROTOLUENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2,6-DINITROTOLUENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2-BUTANONE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	2-CHLORONAPHTHALENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2-CHLOROPHENOL	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2-HEXANONE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	2-METHYLNAPHTHALENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2-METHYLPHENOL	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	2-NITROANILINE	1000	UG/KG		U
D0010A	B16C91	569	2605	"	2-NITROPHENOL	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	3,3'-DICHLOROBENZIDINE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	3-NITROANILINE	1000	UG/KG		U
D0010A	B16C91	569	2605	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
D0010A	B16C91	569	2605	"	4-BROMOPHENYL-PHENYLETHER	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	4-CHLORO-3-METHYLPHENOL	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	4-CHLOROANILINE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	4-CHLOROPHENYL-PHENYLETHER	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	4-METHYL-2-PENTANONE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	4-METHYLPHENOL	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	4-NITROANILINE	1000	UG/KG		U
D0010A	B16C91	569	2605	"	4-NITROPHENOL	1000	UG/KG		U
D0010A	B16C91	569	2605	"	ACENAPHTHENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	ACENAPHTHYLENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	ACETONE	20.0	UG/KG	U	B
D0010A	B16C91	569	2605	"	ANTHRACENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	Aluminum, Total	6050	MG/KG		=
D0010A	B16C91	569	2605	"	Antimony, Total	14.8	MG/KG	UJ	U
D0010A	B16C91	569	2605	"	Arsenic, Total	5.3	MG/KG	J	=
D0010A	B16C91	569	2605	"	BENZENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	BENZO(A)ANTHRACENE	38.0	UG/KG		J

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D0010A	B16C91	569	2605	4.0 - 6.0	BENZO(A)PYRENE	29.0	UG/KG		J
D0010A	B16C91	569	2605	"	BENZO(B)FLUORANTHENE	27.0	UG/KG		J
D0010A	B16C91	569	2605	"	BENZO(G,H,I)PERYLENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	BENZO(K)FLUORANTHENE	34.0	UG/KG		J
D0010A	B16C91	569	2605	"	BIS(2-CHLOROETHOXY)METHANE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	BIS(2-CHLOROETHYL)ETHER	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	BIS(2-CHLOROISOPROPYL)ETHER	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	BIS(2-ETHYLHEXYL)PHTHALATE	36.0	UG/KG	J	J
D0010A	B16C91	569	2605	"	BROMODICHLOROMETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	BROMOFORM	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	BROMOMETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	BUTYLBENZYLPHTHALATE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	Barium, Total	125.0	MG/KG		=
D0010A	B16C91	569	2605	"	Beryllium, Total	0.5	MG/KG		=
D0010A	B16C91	569	2605	"	Boron, Total	25.0	MG/KG		=
D0010A	B16C91	569	2605	"	CARBAZOLE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	CARBON DISULFIDE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	CARBON TETRACHLORIDE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	CHLOROBENZENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	CHLOROETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	CHLOROFORM	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	CHLOROMETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	CHRYSENE	43.0	UG/KG		J
D0010A	B16C91	569	2605	"	CIS-1,3-DICHLOROPROPENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	Cadmium, Total	1.7	MG/KG		U
D0010A	B16C91	569	2605	"	Calcium, Total	3650	MG/KG	J	=
D0010A	B16C91	569	2605	"	Chromium, Total	11.3	MG/KG	J	=
D0010A	B16C91	569	2605	"	Cobalt, Total	9.1	MG/KG	J	=
D0010A	B16C91	569	2605	"	Copper, Total	26.8	MG/KG		=
D0010A	B16C91	569	2605	"	DI-N-BUTYLPHTHALATE	110.0	UG/KG		J
D0010A	B16C91	569	2605	"	DI-N-OCTYLPHTHALATE	410.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D0010A	B16C91	569	2605	4.0 - 6.0	DIBENZ(A,H)ANTHRACENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	DIBENZOFURAN	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	DIBROMOCHLOROMETHANE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	DIETHYLPHTHALATE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	DIMETHYLPHTHALATE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	ETHYLBENZENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	FLUORANTHENE	86.0	UG/KG		J
D0010A	B16C91	569	2605	"	FLUORENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	HEXACHLOROBENZENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	HEXACHLOROBUTADIENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	HEXACHLOROCYCLOPENTADIENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	HEXACHLOROETHANE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	INDENO(1,2,3-CD)PYRENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	ISOPHORONE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	Iron, Total	15200	MG/KG		=
D0010A	B16C91	569	2605	"	Lead, Total	24.5	MG/KG		=
D0010A	B16C91	569	2605	"	METHYLENE CHLORIDE	19.0	UG/KG	U	B
D0010A	B16C91	569	2605	"	Magnesium, Total	2180	MG/KG	J	=
D0010A	B16C91	569	2605	"	Manganese, Total	605.0	MG/KG		=
D0010A	B16C91	569	2605	"	Mercury, Total	0.1	MG/KG		U
D0010A	B16C91	569	2605	"	Molybdenum, Total	1.2	MG/KG		U
D0010A	B16C91	569	2605	"	N-NITROSO-DI-N-PROPYLAMINE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	N-NITROSODIPHENYLAMINE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	NAPHTHALENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	NITROBENZENE	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	Nickel, Total	21.5	MG/KG		=
D0010A	B16C91	569	2605	"	PENTACHLOROPHENOL	1000	UG/KG		U
D0010A	B16C91	569	2605	"	PHENANTHRENE	57.0	UG/KG		J
D0010A	B16C91	569	2605	"	PHENOL	410.0	UG/KG		U
D0010A	B16C91	569	2605	"	PYRENE	76.0	UG/KG		J
D0010A	B16C91	569	2605	"	Potassium, Total	578.0	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLDS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
D0010A	B16C91	569	2605	4.0 - 6.0	STYRENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	Selenium, Total	0.5	MG/KG	UJ	U
D0010A	B16C91	569	2605	"	Silver, Total	2.5	MG/KG	UJ	U
D0010A	B16C91	569	2605	"	Sodium, Total	140.0	MG/KG	J	=
D0010A	B16C91	569	2605	"	TETRACHLOROETHYLENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	TOLUENE	9.0	UG/KG		J
D0010A	B16C91	569	2605	"	TRANS-1,3-DICHLOROPROPENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	TRICHLOROETHYLENE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	Thallium, Total	0.5	MG/KG		U
D0010A	B16C91	569	2605	"	VINYL CHLORIDE	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	Vanadium, Total	18.6	MG/KG		=
D0010A	B16C91	569	2605	"	XYLENES (TOTAL)	12.0	UG/KG		U
D0010A	B16C91	569	2605	"	Zinc, Total	65.8	MG/KG	J	=

BNI Flags:
J = Estimated quantity
N = Presumptive evidence (tentative identification)
NJ= Presumptive evidence as an estimated quantity
Q = No analytical result (organics only)
R = Rejected, Data are unusable
U = Undetected
UJ= Undetected estimate
Z = No analytical result (inorganics only)

Weston Flags:
= = Equal to
U = Analyzed, not detected
J = Present below detection limit
B = Present in blank
NR= Not requested
NS= Not spiked
D = Diluted out
E = Out of calibration range
I = Interference
NA= Not applicable
* = Outside of QC limits
NC= Not calculated

Table 3-38 Field Sampling Plan Sampling Data
Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00101	SCH001	4527	7436	0.0 - 2.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,2,4-TRICHLOROBENZENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,2-DICHLOROBENZENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,3-DICHLOROBENZENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	1,4-DICHLOROBENZENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
A00101	SCH001	4527	7436	"	2,4,6-TRICHLOROPHENOL	420.0	UG/KG		U

BNI Flags:

J	Estimated quantity	R	Rejected, Data are unusable
N	Presumptive evidence (tentative identification)	U	Undetected
NJ	Presumptive evidence as an estimated quantity	UJ	Undetected estimate
Q	No analytical result (organics only)	Z	No analytical result (inorganics only)

Weston Flags:

=	Equal to	D	Diluted out
U	Analyzed, not detected	E	Out of calibration range
J	Present below detection limit	I	Interference
B	Present in blank	NA	Not applicable
NR	Not requested	*	Outside of QC limits
NS	Not spiked	NC	Not calculated

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00101	SCH001	4527	7436	0.0 - 2.0	2,4-DICHLOROPHENOL	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2,4-DIMETHYLPHENOL	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2,4-DINITROPHENOL	1000	UG/KG		U
A00101	SCH001	4527	7436	"	2,4-DINITROTOLUENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2,6-DINITROTOLUENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2-BUTANONE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	2-CHLORONAPHTHALENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2-CHLOROPHENOL	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2-HEXANONE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	2-METHYLNAPHTHALENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2-METHYLPHENOL	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	2-NITROANILINE	1000	UG/KG		U
A00101	SCH001	4527	7436	"	2-NITROPHENOL	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	3,3'-DICHLOROBENZIDINE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	3-NITROANILINE	1000	UG/KG		U
A00101	SCH001	4527	7436	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
A00101	SCH001	4527	7436	"	4-BROMOPHENYL-PHENYLETHER	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	4-CHLORO-3-METHYLPHENOL	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	4-CHLOROANILINE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	4-CHLOROPHENYL-PHENYLETHER	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	4-METHYLPHENOL	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	4-NITROANILINE	1000	UG/KG		U
A00101	SCH001	4527	7436	"	4-NITROPHENOL	1000	UG/KG		U
A00101	SCH001	4527	7436	"	ACENAPHTHENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	ACENAPHTHYLENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	ACETONE	13.0	UG/KG	U	JB
A00101	SCH001	4527	7436	"	ANTHRACENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	Aluminum, Total	5480	MG/KG		=
A00101	SCH001	4527	7436	"	Antimony, Total	14.8	MG/KG	UJ	U
A00101	SCH001	4527	7436	"	Arsenic, Total	6.8	MG/KG	J	=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00101	SCH001	4527	7436	0.0 - 2.0	BENZENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	BENZO(A)ANTHRACENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	BENZO(A)PYRENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	BENZO(B)FLUORANTHENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	BENZO(G,H,I)PERYLENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	BENZO(K)FLUORANTHENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	BIS(2-CHLOROETHOXY)METHANE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	BIS(2-CHLOROETHYL)ETHER	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	BIS(2-CHLOROISOPROPYL)ETHER	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	BIS(2-ETHYLHEXYL)PHTHALATE	420.0	UG/KG	U	JB
A00101	SCH001	4527	7436	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	BROMOFORM	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	BROMOMETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	BUTYLBENZYLPHTHALATE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	Barium, Total	102.0	MG/KG	J	=
A00101	SCH001	4527	7436	"	Beryllium, Total	0.5	MG/KG		=
A00101	SCH001	4527	7436	"	Boron, Total	2.5	MG/KG		U
A00101	SCH001	4527	7436	"	CARBAZOLE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	CARBON DISULFIDE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	CHLOROBENZENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00101	SCH001	4527	7436	"	CHLOROFORM	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	CHLOROMETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	CHRYSENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	Cadmium, Total	1.7	MG/KG		U
A00101	SCH001	4527	7436	"	Calcium, Total	2810	MG/KG	J	=
A00101	SCH001	4527	7436	"	Chromium, Total	11.0	MG/KG		=
A00101	SCH001	4527	7436	"	Cobalt, Total	8.2	MG/KG		=
A00101	SCH001	4527	7436	"	Copper, Total	15.6	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00101	SCH001	4527	7436	0.0 - 2.0	DI-N-BUTYLPHTHALATE	420.0	UG/KG	U	JB
A00101	SCH001	4527	7436	"	DI-N-OCTYLPHTHALATE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	DIBENZ(A,H)ANTHRACENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	DIBENZOFURAN	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	DIETHYLPHTHALATE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	DIMETHYLPHTHALATE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	ETHYLBENZENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	FLUORANTHENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	FLUORENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	HEXACHLOROBENZENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	HEXACHLOROBUTADIENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	HEXACHLOROCYCLOPENTADIENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	HEXACHLOROETHANE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	INDENO(1,2,3-CD)PYRENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	ISOPHORONE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	Iron, Total	14500	MG/KG	J	=
A00101	SCH001	4527	7436	"	Lead, Total	14.3	MG/KG	J	=
A00101	SCH001	4527	7436	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	Magnesium, Total	2280	MG/KG		=
A00101	SCH001	4527	7436	"	Manganese, Total	682.0	MG/KG	J	=
A00101	SCH001	4527	7436	"	Molybdenum, Total	11.5	MG/KG		=
A00101	SCH001	4527	7436	"	N-NITROSO-DI-N-PROPYLAMINE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	N-NITROSODIPHENYLAMINE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	NAPHTHALENE	24.0	UG/KG		J
A00101	SCH001	4527	7436	"	NITROBENZENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	Nickel, Total	16.6	MG/KG		=
A00101	SCH001	4527	7436	"	PENTACHLOROPHENOL	1000	UG/KG		U
A00101	SCH001	4527	7436	"	PHENANTHRENE	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	PHENOL	420.0	UG/KG		U
A00101	SCH001	4527	7436	"	PYRENE	420.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00101	SCH001	4527	7436	0.0 - 2.0	Potassium, Total	647.0	MG/KG		=
A00101	SCH001	4527	7436	"	STYRENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	Selenium, Total	0.5	MG/KG		U
A00101	SCH001	4527	7436	"	Silver, Total	2.5	MG/KG		U
A00101	SCH001	4527	7436	"	Sodium, Total	59.9	MG/KG		=
A00101	SCH001	4527	7436	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	TOLUENE	30.0	UG/KG		=
A00101	SCH001	4527	7436	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	Thallium, Total	0.5	MG/KG	UJ	U
A00101	SCH001	4527	7436	"	VINYL CHLORIDE	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	Vanadium, Total	13.4	MG/KG		=
A00101	SCH001	4527	7436	"	XYLENES (TOTAL)	13.0	UG/KG		U
A00101	SCH001	4527	7436	"	Zinc, Total	43.7	MG/KG		=
A00102	SCH001	4527	7436	4.0 - 6.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,2,4-TRICHLOROBENZENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,2-DICHLOROBENZENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,3-DICHLOROBENZENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	1,4-DICHLOROBENZENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2,4,5-TRICHLOROPHENOL	1100	UG/KG		U
A00102	SCH001	4527	7436	"	2,4,6-TRICHLOROPHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2,4-DICHLOROPHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2,4-DIMETHYLPHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2,4-DINITROPHENOL	1100	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00102	SCH001	4527	7436	4.0 - 6.0	2,4-DINITROTOLUENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2,6-DINITROTOLUENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2-BUTANONE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	2-CHLORONAPHTHALENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2-CHLOROPHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2-HEXANONE	13.0	UG/KG	UJ	U
A00102	SCH001	4527	7436	"	2-METHYLNAPHTHALENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2-METHYLPHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	2-NITROANILINE	1100	UG/KG		U
A00102	SCH001	4527	7436	"	2-NITROPHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	3,3'-DICHLOROBENZIDINE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	3-NITROANILINE	1100	UG/KG		U
A00102	SCH001	4527	7436	"	4,6-DINITRO-2-METHYLPHENOL	1100	UG/KG		U
A00102	SCH001	4527	7436	"	4-BROMOPHENYL-PHENYLETHER	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	4-CHLORO-3-METHYLPHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	4-CHLOROANILINE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	4-CHLOROPHENYL-PHENYLETHER	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	4-METHYLPHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	4-NITROANILINE	1100	UG/KG		U
A00102	SCH001	4527	7436	"	4-NITROPHENOL	1100	UG/KG		U
A00102	SCH001	4527	7436	"	ACENAPHTHENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	ACENAPHTHYLENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	ACETONE	13.0	UG/KG	U	JB
A00102	SCH001	4527	7436	"	ANTHRACENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	Aluminum, Total	4260	MG/KG		=
A00102	SCH001	4527	7436	"	Antimony, Total	15.0	MG/KG	UJ	U
A00102	SCH001	4527	7436	"	Arsenic, Total	2.4	MG/KG	J	=
A00102	SCH001	4527	7436	"	BENZENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	BENZO(A)ANTHRACENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	BENZO(A)PYRENE	430.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00102	SCH001	4527	7436	4.0 - 6.0	BENZO(B)FLUORANTHENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	BENZO(G,H,I)PERYLENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	BENZO(K)FLUORANTHENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	BIS(2-CHLOROETHOXY)METHANE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	BIS(2-CHLOROETHYL)ETHER	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	BIS(2-CHLOROISOPROPYL)ETHER	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	BIS(2-ETHYLHEXYL)PHTHALATE	430.0	UG/KG	U	JB
A00102	SCH001	4527	7436	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	BROMOFORM	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	BROMOMETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	BUTYLBENZYLPHTHALATE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	Barium, Total	113.0	MG/KG	J	=
A00102	SCH001	4527	7436	"	Beryllium, Total	0.5	MG/KG		=
A00102	SCH001	4527	7436	"	Boron, Total	2.5	MG/KG		U
A00102	SCH001	4527	7436	"	CARBAZOLE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	CARBON DISULFIDE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	CHLOROBENZENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00102	SCH001	4527	7436	"	CHLOROFORM	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	CHLOROMETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	CHRYSENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	Cadmium, Total	1.7	MG/KG		U
A00102	SCH001	4527	7436	"	Calcium, Total	3300	MG/KG	J	=
A00102	SCH001	4527	7436	"	Chromium, Total	10.0	MG/KG		=
A00102	SCH001	4527	7436	"	Cobalt, Total	8.0	MG/KG		=
A00102	SCH001	4527	7436	"	Copper, Total	13.1	MG/KG		=
A00102	SCH001	4527	7436	"	DI-N-BUTYLPHTHALATE	430.0	UG/KG	U	JB
A00102	SCH001	4527	7436	"	DI-N-OCTYLPHTHALATE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	DIBENZ(A,H)ANTHRACENE	430.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00102	SCH001	4527	7436	4.0 - 6.0	DIBENZOFURAN	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	DIETHYLPHTHALATE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	DIMETHYLPHTHALATE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	ETHYLBENZENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	FLUORANTHENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	FLUORENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	HEXACHLOROBENZENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	HEXACHLOROBUTADIENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	HEXACHLOROCYCLOPENTADIENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	HEXACHLOROETHANE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	INDENO(1,2,3-CD)PYRENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	ISOPHORONE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	Iron, Total	11200	MG/KG	J	=
A00102	SCH001	4527	7436	"	Lead, Total	8.9	MG/KG	J	=
A00102	SCH001	4527	7436	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	Magnesium, Total	2490	MG/KG		=
A00102	SCH001	4527	7436	"	Manganese, Total	740.0	MG/KG	J	=
A00102	SCH001	4527	7436	"	Molybdenum, Total	8.9	MG/KG		=
A00102	SCH001	4527	7436	"	N-NITROSO-DI-N-PROPYLAMINE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	N-NITROSODIPHENYLAMINE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	NAPHTHALENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	NITROBENZENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	Nickel, Total	13.9	MG/KG		=
A00102	SCH001	4527	7436	"	PENTACHLOROPHENOL	1100	UG/KG		U
A00102	SCH001	4527	7436	"	PHENANTHRENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	PHENOL	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	PYRENE	430.0	UG/KG		U
A00102	SCH001	4527	7436	"	Potassium, Total	436.0	MG/KG		=
A00102	SCH001	4527	7436	"	STYRENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	Selenium, Total	0.5	MG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00102	SCH001	4527	7436	4.0 - 6.0	Silver, Total	2.5	MG/KG		U
A00102	SCH001	4527	7436	"	Sodium, Total	67.8	MG/KG		=
A00102	SCH001	4527	7436	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	TOLUENE	26.0	UG/KG		=
A00102	SCH001	4527	7436	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	Thallium, Total	0.5	MG/KG	UJ	U
A00102	SCH001	4527	7436	"	VINYL CHLORIDE	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	Vanadium, Total	12.4	MG/KG		=
A00102	SCH001	4527	7436	"	XYLENES (TOTAL)	13.0	UG/KG		U
A00102	SCH001	4527	7436	"	Zinc, Total	37.0	MG/KG		=
A00103	SCH001	4527	7436	10.0 - 12.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,2,4-TRICHLOROBENZENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,2-DICHLOROBENZENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,3-DICHLOROBENZENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	1,4-DICHLOROBENZENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2,4,5-TRICHLOROPHENOL	1100	UG/KG		U
A00103	SCH001	4527	7436	"	2,4,6-TRICHLOROPHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2,4-DICHLOROPHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2,4-DIMETHYLPHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2,4-DINITROPHENOL	1100	UG/KG		U
A00103	SCH001	4527	7436	"	2,4-DINITROTOLUENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2,6-DINITROTOLUENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2-BUTANONE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00103	SCH001	4527	7436	10.0 - 12.0	2-CHLORONAPHTHALENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2-CHLOROPHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2-HEXANONE	13.0	UG/KG	UJ	U
A00103	SCH001	4527	7436	"	2-METHYLNAPHTHALENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2-METHYLPHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	2-NITROANILINE	1100	UG/KG		U
A00103	SCH001	4527	7436	"	2-NITROPHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	3,3'-DICHLOROBENZIDINE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	3-NITROANILINE	1100	UG/KG		U
A00103	SCH001	4527	7436	"	4,6-DINITRO-2-METHYLPHENOL	1100	UG/KG		U
A00103	SCH001	4527	7436	"	4-BROMOPHENYL-PHENYLETHER	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	4-CHLORO-3-METHYLPHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	4-CHLOROANILINE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	4-CHLOROPHENYL-PHENYLETHER	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	4-METHYLPHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	4-NITROANILINE	1100	UG/KG		U
A00103	SCH001	4527	7436	"	4-NITROPHENOL	1100	UG/KG		U
A00103	SCH001	4527	7436	"	ACENAPHTHENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	ACENAPHTHYLENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	ACETONE	13.0	UG/KG	U	JB
A00103	SCH001	4527	7436	"	ANTHRACENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	Aluminum, Total	5790	MG/KG		=
A00103	SCH001	4527	7436	"	Antimony, Total	15.7	MG/KG	UJ	U
A00103	SCH001	4527	7436	"	Arsenic, Total	0.8	MG/KG	J	=
A00103	SCH001	4527	7436	"	BENZENE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	BENZO(A)ANTHRACENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	BENZO(A)PYRENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	BENZO(B)FLUORANTHENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	BENZO(G,H,I)PERYLENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	BENZO(K)FLUORANTHENE	440.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00103	SCH001	4527	7436	10.0 - 12.0	BIS(2-CHLOROETHOXY)METHANE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	BIS(2-CHLOROETHYL)ETHER	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	BIS(2-CHLOROISOPROPYL)ETHER	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	BIS(2-ETHYLHEXYL)PHTHALATE	440.0	UG/KG	U	JB
A00103	SCH001	4527	7436	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	BROMOFORM	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	BROMOMETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	BUTYLBENZYLPHTHALATE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	Barium, Total	78.2	MG/KG	J	=
A00103	SCH001	4527	7436	"	Beryllium, Total	0.5	MG/KG		=
A00103	SCH001	4527	7436	"	Boron, Total	2.6	MG/KG		U
A00103	SCH001	4527	7436	"	CARBAZOLE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	CARBON DISULFIDE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	CHLOROBENZENE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00103	SCH001	4527	7436	"	CHLOROFORM	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	CHLOROMETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	CHRYSENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	Cadmium, Total	1.8	MG/KG		U
A00103	SCH001	4527	7436	"	Calcium, Total	2320	MG/KG	J	=
A00103	SCH001	4527	7436	"	Chromium, Total	10.0	MG/KG		=
A00103	SCH001	4527	7436	"	Cobalt, Total	6.9	MG/KG		=
A00103	SCH001	4527	7436	"	Copper, Total	12.3	MG/KG		=
A00103	SCH001	4527	7436	"	DI-N-BUTYLPHTHALATE	440.0	UG/KG	U	JB
A00103	SCH001	4527	7436	"	DI-N-OCTYLPHTHALATE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	DIBENZ(A,H)ANTHRACENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	DIBENZOFURAN	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	DIETHYLPHTHALATE	440.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00103	SCH001	4527	7436	10.0 - 12.0	DIMETHYLPHTHALATE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	ETHYLBENZENE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	FLUORANTHENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	FLUORENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	HEXACHLOROBENZENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	HEXACHLOROBUTADIENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	HEXACHLOROCYCLOPENTADIENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	HEXACHLOROETHANE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	INDENO(1,2,3-CD)PYRENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	ISOPHORONE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	Iron, Total	8780	MG/KG	J	=
A00103	SCH001	4527	7436	"	Lead, Total	7.3	MG/KG	J	=
A00103	SCH001	4527	7436	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	Magnesium, Total	2080	MG/KG		=
A00103	SCH001	4527	7436	"	Manganese, Total	68.3	MG/KG	J	=
A00103	SCH001	4527	7436	"	Molybdenum, Total	6.9	MG/KG		=
A00103	SCH001	4527	7436	"	N-NITROSO-DI-N-PROPYLAMINE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	N-NITROSODIPHENYLAMINE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	NAPHTHALENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	NITROBENZENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	Nickel, Total	10.1	MG/KG		=
A00103	SCH001	4527	7436	"	PENTACHLOROPHENOL	1100	UG/KG		U
A00103	SCH001	4527	7436	"	PHENANTHRENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	PHENOL	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	PYRENE	440.0	UG/KG		U
A00103	SCH001	4527	7436	"	Potassium, Total	476.0	MG/KG		=
A00103	SCH001	4527	7436	"	STYRENE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	Selenium, Total	0.5	MG/KG		U
A00103	SCH001	4527	7436	"	Silver, Total	2.6	MG/KG		U
A00103	SCH001	4527	7436	"	Sodium, Total	54.0	MG/KG		=
A00103	SCH001	4527	7436	"	TETRACHLOROETHYLENE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00103	SCH001	4527	7436	10.0 - 12.0	TOLUENE	12.0	UG/KG		J
A00103	SCH001	4527	7436	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	Thallium, Total	0.5	MG/KG	UJ	U
A00103	SCH001	4527	7436	"	VINYL CHLORIDE	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	Vanadium, Total	16.3	MG/KG		=
A00103	SCH001	4527	7436	"	XYLENES (TOTAL)	13.0	UG/KG		U
A00103	SCH001	4527	7436	"	Zinc, Total	33.5	MG/KG		=
A00104	SCH002	4609	7446	0.0 - 2.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,2,4-TRICHLOROBENZENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,2-DICHLOROBENZENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,3-DICHLOROBENZENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	1,4-DICHLOROBENZENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
A00104	SCH002	4609	7446	"	2,4,6-TRICHLOROPHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2,4-DICHLOROPHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2,4-DIMETHYLPHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2,4-DINITROPHENOL	1000	UG/KG		U
A00104	SCH002	4609	7446	"	2,4-DINITROTOLUENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2,6-DINITROTOLUENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2-BUTANONE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	2-BUTANONE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	2-CHLORONAPHTHALENE	420.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00104	SCH002	4609	7446	0.0 - 2.0	2-CHLOROPHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2-HEXANONE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	2-HEXANONE	13.0	UG/KG	UJ	U
A00104	SCH002	4609	7446	"	2-METHYLNAPHTHALENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2-METHYLPHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	2-NITROANILINE	1000	UG/KG		U
A00104	SCH002	4609	7446	"	2-NITROPHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	3,3'-DICHLOROBENZIDINE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	3-NITROANILINE	1000	UG/KG		U
A00104	SCH002	4609	7446	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
A00104	SCH002	4609	7446	"	4-BROMOPHENYL-PHENYLETHER	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	4-CHLORO-3-METHYLPHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	4-CHLOROANILINE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	4-CHLOROPHENYL-PHENYLETHER	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	4-METHYLPHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	4-NITROANILINE	1000	UG/KG		U
A00104	SCH002	4609	7446	"	4-NITROPHENOL	1000	UG/KG		U
A00104	SCH002	4609	7446	"	ACENAPHTHENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	ACENAPHTHYLENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	ACETONE	13.0	UG/KG	U	JB
A00104	SCH002	4609	7446	"	ACETONE	17.0	UG/KG	J	B
A00104	SCH002	4609	7446	"	ANTHRACENE	31.0	UG/KG		J
A00104	SCH002	4609	7446	"	Aluminum, Total	5670	MG/KG		=
A00104	SCH002	4609	7446	"	Antimony, Total	15.3	MG/KG	UJ	U
A00104	SCH002	4609	7446	"	Arsenic, Total	5.9	MG/KG	J	=
A00104	SCH002	4609	7446	"	BENZENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	BENZO(A)ANTHRACENE	170.0	UG/KG		J
A00104	SCH002	4609	7446	"	BENZO(A)PYRENE	150.0	UG/KG		J
A00104	SCH002	4609	7446	"	BENZO(B)FLUORANTHENE	210.0	UG/KG		J
A00104	SCH002	4609	7446	"	BENZO(G,H,I)PERYLENE	84.0	UG/KG		J

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00104	SCH002	4609	7446	0.0 - 2.0	BENZO(K)FLUORANTHENE	180.0	UG/KG		J
A00104	SCH002	4609	7446	"	BIS(2-CHLOROETHOXY)METHANE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	BIS(2-CHLOROETHYL)ETHER	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	BIS(2-CHLOROISOPROPYL)ETHER	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	BIS(2-ETHYLHEXYL)PHTHALATE	420.0	UG/KG	U	JB
A00104	SCH002	4609	7446	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	BROMOFORM	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	BROMOMETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	BUTYLBENZYLPHTHALATE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	Barium, Total	131.0	MG/KG	J	=
A00104	SCH002	4609	7446	"	Beryllium, Total	0.5	MG/KG		=
A00104	SCH002	4609	7446	"	Boron, Total	2.6	MG/KG		U
A00104	SCH002	4609	7446	"	CARBAZOLE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	CARBON DISULFIDE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	CHLOROBENZENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00104	SCH002	4609	7446	"	CHLOROFORM	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	CHLOROMETHANE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	CHRYSENE	190.0	UG/KG		J
A00104	SCH002	4609	7446	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	Cadmium, Total	1.8	MG/KG		U
A00104	SCH002	4609	7446	"	Calcium, Total	3770	MG/KG	J	=
A00104	SCH002	4609	7446	"	Chromium, Total	10.0	MG/KG		=
A00104	SCH002	4609	7446	"	Cobalt, Total	6.0	MG/KG		=
A00104	SCH002	4609	7446	"	Copper, Total	12.8	MG/KG		=
A00104	SCH002	4609	7446	"	DI-N-BUTYLPHTHALATE	420.0	UG/KG	U	JB
A00104	SCH002	4609	7446	"	DI-N-OCTYLPHTHALATE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	DIBENZ(A,H)ANTHRACENE	35.0	UG/KG		J
A00104	SCH002	4609	7446	"	DIBENZOFURAN	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00104	SCH002	4609	7446	"	DIETHYLPHTHALATE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	DIMETHYLPHTHALATE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	ETHYLBENZENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	FLUORANTHENE	410.0	UG/KG		J
A00104	SCH002	4609	7446	"	FLUORENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	HEXACHLOROBENZENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	HEXACHLOROBUTADIENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	HEXACHLOROCYCLOPENTADIENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	HEXACHLOROETHANE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	INDENO(1,2,3-CD)PYRENE	130.0	UG/KG		J
A00104	SCH002	4609	7446	"	ISOPHORONE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	Iron, Total	9670	MG/KG	J	=
A00104	SCH002	4609	7446	"	Lead, Total	30.9	MG/KG	J	=
A00104	SCH002	4609	7446	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	Magnesium, Total	1610	MG/KG		=
A00104	SCH002	4609	7446	"	Manganese, Total	508.0	MG/KG	J	=
A00104	SCH002	4609	7446	"	Molybdenum, Total	7.7	MG/KG		=
A00104	SCH002	4609	7446	"	N-NITROSO-DI-N-PROPYLAMINE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	N-NITROSODIPHENYLAMINE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	NAPHTHALENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	NITROBENZENE	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	Nickel, Total	10.5	MG/KG		=
A00104	SCH002	4609	7446	"	PENTACHLOROPHENOL	1000	UG/KG		U
A00104	SCH002	4609	7446	"	PHENANTHRENE	180.0	UG/KG		J
A00104	SCH002	4609	7446	"	PHENOL	420.0	UG/KG		U
A00104	SCH002	4609	7446	"	PYRENE	340.0	UG/KG		J
A00104	SCH002	4609	7446	"	Potassium, Total	807.0	MG/KG		=
A00104	SCH002	4609	7446	"	STYRENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	Selenium, Total	0.5	MG/KG		U
A00104	SCH002	4609	7446	"	Silver, Total	2.6	MG/KG		=
A00104	SCH002	4609	7446	"	Sodium, Total	51.8	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00104	SCH002	4609	7446	0.0 - 2.0	TETRACHLOROETHYLENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	TOLUENE	13.0	UG/KG	R	U
A00104	SCH002	4609	7446	"	TOLUENE	150.0	UG/KG	R	=
A00104	SCH002	4609	7446	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	Thallium, Total	0.5	MG/KG	UJ	U
A00104	SCH002	4609	7446	"	VINYL CHLORIDE	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	Vanadium, Total	11.3	MG/KG		=
A00104	SCH002	4609	7446	"	XYLENES (TOTAL)	13.0	UG/KG		U
A00104	SCH002	4609	7446	"	Zinc, Total	52.8	MG/KG		=
A00105	SCH002	4609	7446	8.0 - 10.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,2,4-TRICHLOROBENZENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,2-DICHLOROBENZENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,3-DICHLOROBENZENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	1,4-DICHLOROBENZENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
A00105	SCH002	4609	7446	"	2,4,6-TRICHLOROPHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2,4-DICHLOROPHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2,4-DIMETHYLPHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2,4-DINITROPHENOL	1000	UG/KG		U
A00105	SCH002	4609	7446	"	2,4-DINITROTOLUENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2,6-DINITROTOLUENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2-BUTANONE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00105	SCH002	4609	7446	8.0 - 10.0	2-CHLORONAPHTHALENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2-CHLOROPHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2-HEXANONE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	2-METHYLNAPHTHALENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2-METHYLPHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	2-NITROANILINE	1000	UG/KG		U
A00105	SCH002	4609	7446	"	2-NITROPHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	3,3'-DICHLOROBENZIDINE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	3-NITROANILINE	1000	UG/KG		U
A00105	SCH002	4609	7446	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
A00105	SCH002	4609	7446	"	4-BROMOPHENYL-PHENYLETHER	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	4-CHLORO-3-METHYLPHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	4-CHLOROANILINE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	4-CHLOROPHENYL-PHENYLETHER	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	4-METHYLPHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	4-NITROANILINE	1000	UG/KG		U
A00105	SCH002	4609	7446	"	4-NITROPHENOL	1000	UG/KG		U
A00105	SCH002	4609	7446	"	ACENAPHTHENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	ACENAPHTHYLENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	ACETONE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	ANTHRACENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	Aluminum, Total	4490	MG/KG		=
A00105	SCH002	4609	7446	"	Antimony, Total	14.8	MG/KG	UJ	U
A00105	SCH002	4609	7446	"	Arsenic, Total	2.1	MG/KG	J	=
A00105	SCH002	4609	7446	"	BENZENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	BENZO(A)ANTHRACENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	BENZO(A)PYRENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	BENZO(B)FLUORANTHENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	BENZO(G,H,I)PERYLENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	BENZO(K)FLUORANTHENE	410.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00105	SCH002	4609	7446	8.0 - 10.0	BIS(2-CHLOROETHOXY)METHANE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	BIS(2-CHLOROETHYL)ETHER	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	BIS(2-CHLOROISOPROPYL)ETHER	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	BIS(2-ETHYLHEXYL)PHTHALATE	410.0	UG/KG	U	JB
A00105	SCH002	4609	7446	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	BROMOFORM	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	BROMOMETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	BUTYLBENZYLPHTHALATE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	Barium, Total	40.7	MG/KG	J	=
A00105	SCH002	4609	7446	"	Beryllium, Total	0.4	MG/KG		=
A00105	SCH002	4609	7446	"	Boron, Total	2.5	MG/KG		U
A00105	SCH002	4609	7446	"	CARBAZOLE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	CARBON DISULFIDE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	CHLOROBENZENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00105	SCH002	4609	7446	"	CHLOROFORM	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	CHLOROMETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	CHRYSENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	Cadmium, Total	1.7	MG/KG		U
A00105	SCH002	4609	7446	"	Calcium, Total	15500	MG/KG	J	=
A00105	SCH002	4609	7446	"	Chromium, Total	10.1	MG/KG		=
A00105	SCH002	4609	7446	"	Cobalt, Total	5.5	MG/KG		=
A00105	SCH002	4609	7446	"	Copper, Total	9.6	MG/KG		=
A00105	SCH002	4609	7446	"	DI-N-BUTYLPHTHALATE	410.0	UG/KG	U	JB
A00105	SCH002	4609	7446	"	DI-N-OCTYLPHTHALATE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	DIBENZ(A,H)ANTHRACENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	DIBENZOFURAN	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	DIETHYLPHTHALATE	410.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00105	SCH002	4609	7446	8.0 - 10.0	DIMETHYLPHTHALATE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	ETHYLBENZENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	FLUORANTHENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	FLUORENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	HEXACHLOROBENZENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	HEXACHLOROBUTADIENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	HEXACHLOROCYCLOPENTADIENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	HEXACHLOROETHANE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	INDENO(1,2,3-CD)PYRENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	ISOPHORONE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	Iron, Total	7800	MG/KG	J	=
A00105	SCH002	4609	7446	"	Lead, Total	7.8	MG/KG	J	=
A00105	SCH002	4609	7446	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	Magnesium, Total	9940	MG/KG		=
A00105	SCH002	4609	7446	"	Manganese, Total	311.0	MG/KG	J	=
A00105	SCH002	4609	7446	"	Molybdenum, Total	6.3	MG/KG		=
A00105	SCH002	4609	7446	"	N-NITROSO-DI-N-PROPYLAMINE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	N-NITROSODIPHENYLAMINE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	NAPHTHALENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	NITROBENZENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	Nickel, Total	11.3	MG/KG		=
A00105	SCH002	4609	7446	"	PENTACHLOROPHENOL	1000	UG/KG		U
A00105	SCH002	4609	7446	"	PHENANTHRENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	PHENOL	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	PYRENE	410.0	UG/KG		U
A00105	SCH002	4609	7446	"	Potassium, Total	527.0	MG/KG		=
A00105	SCH002	4609	7446	"	STYRENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	Selenium, Total	0.5	MG/KG		U
A00105	SCH002	4609	7446	"	Silver, Total	2.5	MG/KG		U
A00105	SCH002	4609	7446	"	Sodium, Total	78.0	MG/KG		=
A00105	SCH002	4609	7446	"	TETRACHLOROETHYLENE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00105	SCH002	4609	7446	8.0 - 10.0	TOLUENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	Thallium, Total	0.5	MG/KG	UJ	U
A00105	SCH002	4609	7446	"	VINYL CHLORIDE	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	Vanadium, Total	12.1	MG/KG		=
A00105	SCH002	4609	7446	"	XYLENES (TOTAL)	13.0	UG/KG		U
A00105	SCH002	4609	7446	"	Zinc, Total	30.6	MG/KG		=
A00106	SCH003	4659	7430	0.0 - 2.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,2,4-TRICHLOROBENZENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,2-DICHLOROBENZENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,3-DICHLOROBENZENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	1,4-DICHLOROBENZENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
A00106	SCH003	4659	7430	"	2,4,6-TRICHLOROPHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2,4-DICHLOROPHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2,4-DIMETHYLPHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2,4-DINITROPHENOL	1000	UG/KG		U
A00106	SCH003	4659	7430	"	2,4-DINITROTOLUENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2,6-DINITROTOLUENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2-BUTANONE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	2-CHLORONAPHTHALENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2-CHLOROPHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2-HEXANONE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00106	SCH003	4659	7430	0.0 - 2.0	2-METHYLNAPHTHALENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2-METHYLPHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	2-NITROANILINE	1000	UG/KG		U
A00106	SCH003	4659	7430	"	2-NITROPHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	3,3'-DICHLOROBENZIDINE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	3-NITROANILINE	1000	UG/KG		U
A00106	SCH003	4659	7430	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
A00106	SCH003	4659	7430	"	4-BROMOPHENYL-PHENYLETHER	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	4-CHLORO-3-METHYLPHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	4-CHLOROANILINE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	4-CHLOROPHENYL-PHENYLETHER	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	4-METHYLPHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	4-NITROANILINE	1000	UG/KG		U
A00106	SCH003	4659	7430	"	4-NITROPHENOL	1000	UG/KG		U
A00106	SCH003	4659	7430	"	ACENAPHTHENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	ACENAPHTHYLENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	ACETONE	13.0	UG/KG	U	JB
A00106	SCH003	4659	7430	"	ANTHRACENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	Aluminum, Total	6090	MG/KG		=
A00106	SCH003	4659	7430	"	Antimony, Total	15.1	MG/KG	UJ	U
A00106	SCH003	4659	7430	"	Arsenic, Total	6.7	MG/KG	J	=
A00106	SCH003	4659	7430	"	BENZENE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	BENZO(A)ANTHRACENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	BENZO(A)PYRENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	BENZO(B)FLUORANTHENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	BENZO(G,H,I)PERYLENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	BENZO(K)FLUORANTHENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	BIS(2-CHLOROETHOXY)METHANE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	BIS(2-CHLOROETHYL)ETHER	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	BIS(2-CHLOROISOPROPYL)ETHER	410.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00106	SCH003	4659	7430	0.0 - 2.0	BIS(2-ETHYLHEXYL)PHTHALATE	410.0	UG/KG	U	JB
A00106	SCH003	4659	7430	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	BROMOFORM	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	BROMOMETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	BUTYLBENZYLPHTHALATE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	Barium, Total	154.0	MG/KG	J	=
A00106	SCH003	4659	7430	"	Beryllium, Total	0.5	MG/KG		=
A00106	SCH003	4659	7430	"	Boron, Total	2.5	MG/KG		U
A00106	SCH003	4659	7430	"	CARBAZOLE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	CARBON DISULFIDE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	CHLOROBENZENE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00106	SCH003	4659	7430	"	CHLOROFORM	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	CHLOROMETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	CHRYSENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	Cadmium, Total	1.8	MG/KG		U
A00106	SCH003	4659	7430	"	Calcium, Total	3020	MG/KG	J	=
A00106	SCH003	4659	7430	"	Chromium, Total	10.1	MG/KG		=
A00106	SCH003	4659	7430	"	Cobalt, Total	9.3	MG/KG		=
A00106	SCH003	4659	7430	"	Copper, Total	14.0	MG/KG		=
A00106	SCH003	4659	7430	"	DI-N-BUTYLPHTHALATE	410.0	UG/KG	U	JB
A00106	SCH003	4659	7430	"	DI-N-OCTYLPHTHALATE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	DIBENZ(A,H)ANTHRACENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	DIBENZOFURAN	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	DIETHYLPHTHALATE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	DIMETHYLPHTHALATE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	ETHYLBENZENE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	FLUORANTHENE	410.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00106	SCH003	4659	7430	0.0 - 2.0	FLUORENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	HEXACHLOROBENZENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	HEXACHLOROBUTADIENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	HEXACHLOROCYCLOPENTADIENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	HEXACHLOROETHANE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	INDENO(1,2,3-CD)PYRENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	ISOPHORONE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	Iron, Total	14400	MG/KG	J	=
A00106	SCH003	4659	7430	"	Lead, Total	11.1	MG/KG	J	=
A00106	SCH003	4659	7430	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	Magnesium, Total	2430	MG/KG		=
A00106	SCH003	4659	7430	"	Manganese, Total	1050	MG/KG	J	=
A00106	SCH003	4659	7430	"	Molybdenum, Total	11.7	MG/KG		=
A00106	SCH003	4659	7430	"	N-NITROSO-DI-N-PROPYLAMINE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	N-NITROSODIPHENYLAMINE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	NAPHTHALENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	NITROBENZENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	Nickel, Total	23.4	MG/KG		=
A00106	SCH003	4659	7430	"	PENTACHLOROPHENOL	1000	UG/KG		U
A00106	SCH003	4659	7430	"	PHENANTHRENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	PHENOL	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	PYRENE	410.0	UG/KG		U
A00106	SCH003	4659	7430	"	Potassium, Total	562.0	MG/KG		=
A00106	SCH003	4659	7430	"	STYRENE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	Selenium, Total	0.5	MG/KG		U
A00106	SCH003	4659	7430	"	Silver, Total	2.5	MG/KG		U
A00106	SCH003	4659	7430	"	Sodium, Total	59.9	MG/KG		=
A00106	SCH003	4659	7430	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	TOLUENE	2.0	UG/KG		J
A00106	SCH003	4659	7430	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	TRICHLOROETHYLENE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00106	SCH003	4659	7430	0.0 - 2.0	Thallium, Total	0.5	MG/KG	UJ	U
A00106	SCH003	4659	7430	"	VINYL CHLORIDE	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	Vanadium, Total	12.7	MG/KG		=
A00106	SCH003	4659	7430	"	XYLENES (TOTAL)	13.0	UG/KG		U
A00106	SCH003	4659	7430	"	Zinc, Total	40.9	MG/KG		=
A00107	SCH003	4659	7430	6.0 - 8.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,2,4-TRICHLOROBENZENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,2-DICHLOROBENZENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,3-DICHLOROBENZENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	1,4-DICHLOROBENZENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2,4,5-TRICHLOROPHENOL	1100	UG/KG		U
A00107	SCH003	4659	7430	"	2,4,6-TRICHLOROPHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2,4-DICHLOROPHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2,4-DIMETHYLPHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2,4-DINITROPHENOL	1100	UG/KG		U
A00107	SCH003	4659	7430	"	2,4-DINITROTOLUENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2,6-DINITROTOLUENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2-BUTANONE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	2-CHLORONAPHTHALENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2-CHLOROPHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2-HEXANONE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	2-METHYLNAPHTHALENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2-METHYLPHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	2-NITROANILINE	1100	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00107	SCH003	4659	7430	6.0 - 8.0	2-NITROPHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	3,3'-DICHLOROBENZIDINE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	3-NITROANILINE	1100	UG/KG		U
A00107	SCH003	4659	7430	"	4,6-DINITRO-2-METHYLPHENOL	1100	UG/KG		U
A00107	SCH003	4659	7430	"	4-BROMOPHENYL-PHENYLETHER	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	4-CHLORO-3-METHYLPHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	4-CHLOROANILINE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	4-CHLOROPHENYL-PHENYLETHER	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	4-METHYLPHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	4-NITROANILINE	1100	UG/KG		U
A00107	SCH003	4659	7430	"	4-NITROPHENOL	1100	UG/KG		U
A00107	SCH003	4659	7430	"	ACENAPHTHENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	ACENAPHTHYLENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	ACETONE	13.0	UG/KG	U	JB
A00107	SCH003	4659	7430	"	ANTHRACENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	Aluminum, Total	5470	MG/KG		=
A00107	SCH003	4659	7430	"	Antimony, Total	15.2	MG/KG	UJ	U
A00107	SCH003	4659	7430	"	Arsenic, Total	6.6	MG/KG	J	=
A00107	SCH003	4659	7430	"	BENZENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	BENZO(A)ANTHRACENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	BENZO(A)PYRENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	BENZO(B)FLUORANTHENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	BENZO(G,H,I)PERYLENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	BENZO(K)FLUORANTHENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	BIS(2-CHLOROETHOXY)METHANE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	BIS(2-CHLOROETHYL)ETHER	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	BIS(2-CHLOROISOPROPYL)ETHER	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	BIS(2-ETHYLHEXYL)PHTHALATE	430.0	UG/KG	U	JB
A00107	SCH003	4659	7430	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	BROMOFORM	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00107	SCH003	4659	7430	6.0 - 8.0	BROMOMETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	BUTYLBENZYLPHTHALATE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	Barium, Total	279.0	MG/KG	J	=
A00107	SCH003	4659	7430	"	Beryllium, Total	0.6	MG/KG		=
A00107	SCH003	4659	7430	"	Boron, Total	2.5	MG/KG		U
A00107	SCH003	4659	7430	"	CARBAZOLE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	CARBON DISULFIDE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	CHLOROBENZENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00107	SCH003	4659	7430	"	CHLOROFORM	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	CHLOROMETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	CHRYSENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	Cadmium, Total	1.8	MG/KG		U
A00107	SCH003	4659	7430	"	Calcium, Total	5930	MG/KG	J	=
A00107	SCH003	4659	7430	"	Chromium, Total	12.0	MG/KG		=
A00107	SCH003	4659	7430	"	Cobalt, Total	9.6	MG/KG		=
A00107	SCH003	4659	7430	"	Copper, Total	14.0	MG/KG		=
A00107	SCH003	4659	7430	"	DI-N-BUTYLPHTHALATE	590.0	UG/KG	U	B
A00107	SCH003	4659	7430	"	DI-N-OCTYLPHTHALATE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	DIBENZ(A,H)ANTHRACENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	DIBENZOFURAN	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	DIETHYLPHTHALATE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	DIMETHYLPHTHALATE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	ETHYLBENZENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	FLUORANTHENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	FLUORENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	HEXACHLOROBENZENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	HEXACHLOROBUTADIENE	430.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00107	SCH003	4659	7430	6.0 - 8.0	HEXACHLOROCYCLOPENTADIENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	HEXACHLOROETHANE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	INDENO(1,2,3-CD)PYRENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	ISOPHORONE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	Iron, Total	28200	MG/KG	J	=
A00107	SCH003	4659	7430	"	Lead, Total	11.7	MG/KG	J	=
A00107	SCH003	4659	7430	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	Magnesium, Total	3770	MG/KG		=
A00107	SCH003	4659	7430	"	Manganese, Total	3520	MG/KG	J	=
A00107	SCH003	4659	7430	"	Molybdenum, Total	22.7	MG/KG		=
A00107	SCH003	4659	7430	"	N-NITROSO-DI-N-PROPYLAMINE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	N-NITROSODIPHENYLAMINE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	NAPHTHALENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	NITROBENZENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	Nickel, Total	17.6	MG/KG		=
A00107	SCH003	4659	7430	"	PENTACHLOROPHENOL	1100	UG/KG		U
A00107	SCH003	4659	7430	"	PHENANTHRENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	PHENOL	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	PYRENE	430.0	UG/KG		U
A00107	SCH003	4659	7430	"	Potassium, Total	734.0	MG/KG		=
A00107	SCH003	4659	7430	"	STYRENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	Selenium, Total	0.5	MG/KG		U
A00107	SCH003	4659	7430	"	Silver, Total	2.5	MG/KG		U
A00107	SCH003	4659	7430	"	Sodium, Total	75.6	MG/KG		=
A00107	SCH003	4659	7430	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	TOLUENE	19.0	UG/KG		=
A00107	SCH003	4659	7430	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	Thallium, Total	0.5	MG/KG	UJ	U
A00107	SCH003	4659	7430	"	VINYL CHLORIDE	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	Vanadium, Total	9.5	MG/KG		=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00107	SCH003	4659	7430	6.0 - 8.0	XYLENES (TOTAL)	13.0	UG/KG		U
A00107	SCH003	4659	7430	"	Zinc, Total	40.5	MG/KG		=
A00108	SCH003	4659	7430	10.0 - 12.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,2,4-TRICHLOROBENZENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,2-DICHLOROBENZENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,3-DICHLOROBENZENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	1,4-DICHLOROBENZENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2,4,5-TRICHLOROPHENOL	1100	UG/KG		U
A00108	SCH003	4659	7430	"	2,4,6-TRICHLOROPHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2,4-DICHLOROPHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2,4-DIMETHYLPHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2,4-DINITROPHENOL	1100	UG/KG		U
A00108	SCH003	4659	7430	"	2,4-DINITROTOLUENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2,6-DINITROTOLUENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2-BUTANONE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	2-CHLORONAPHTHALENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2-CHLOROPHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2-HEXANONE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	2-METHYLNAPHTHALENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2-METHYLPHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	2-NITROANILINE	1100	UG/KG		U
A00108	SCH003	4659	7430	"	2-NITROPHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	3,3'-DICHLOROBENZIDINE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	3-NITROANILINE	1100	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00108	SCH003	4659	7430	10.0 - 12.0	4,6-DINITRO-2-METHYLPHENOL	1100	UG/KG		U
A00108	SCH003	4659	7430	"	4-BROMOPHENYL-PHENYLETHER	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	4-CHLORO-3-METHYLPHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	4-CHLOROANILINE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	4-CHLOROPHENYL-PHENYLETHER	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	4-METHYLPHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	4-NITROANILINE	1100	UG/KG		U
A00108	SCH003	4659	7430	"	4-NITROPHENOL	1100	UG/KG		U
A00108	SCH003	4659	7430	"	ACENAPHTHENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	ACENAPHTHYLENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	ACETONE	13.0	UG/KG	U	JB
A00108	SCH003	4659	7430	"	ANTHRACENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	Aluminum, Total	4650	MG/KG		=
A00108	SCH003	4659	7430	"	Antimony, Total	15.3	MG/KG	UJ	U
A00108	SCH003	4659	7430	"	Arsenic, Total	11.9	MG/KG	J	=
A00108	SCH003	4659	7430	"	BENZENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	BENZO(A)ANTHRACENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	BENZO(A)PYRENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	BENZO(B)FLUORANTHENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	BENZO(G,H,I)PERYLENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	BENZO(K)FLUORANTHENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	BIS(2-CHLOROETHOXY)METHANE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	BIS(2-CHLOROETHYL)ETHER	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	BIS(2-CHLOROISOPROPYL)ETHER	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	BIS(2-ETHYLHEXYL)PHTHALATE	420.0	UG/KG	U	JB
A00108	SCH003	4659	7430	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	BROMOFORM	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	BROMOMETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	BUTYLBENZYLPHTHALATE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	Barium, Total	196.0	MG/KG	J	=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00108	SCH003	4659	7430	10.0 - 12.0	Beryllium, Total	0.4	MG/KG		=
A00108	SCH003	4659	7430	"	Boron, Total	2.5	MG/KG		U
A00108	SCH003	4659	7430	"	CARBAZOLE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	CARBON DISULFIDE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	CHLOROBENZENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00108	SCH003	4659	7430	"	CHLOROFORM	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	CHLOROMETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	CHRYSENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	Cadmium, Total	1.8	MG/KG		U
A00108	SCH003	4659	7430	"	Calcium, Total	8970	MG/KG	J	=
A00108	SCH003	4659	7430	"	Chromium, Total	11.4	MG/KG		=
A00108	SCH003	4659	7430	"	Cobalt, Total	5.9	MG/KG		=
A00108	SCH003	4659	7430	"	Copper, Total	11.5	MG/KG		=
A00108	SCH003	4659	7430	"	DI-N-BUTYLPHTHALATE	420.0	UG/KG	U	JB
A00108	SCH003	4659	7430	"	DI-N-OCTYLPHTHALATE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	DIBENZ(A,H)ANTHRACENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	DIBENZOFURAN	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	DIETHYLPHTHALATE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	DIMETHYLPHTHALATE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	ETHYLBENZENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	FLUORANTHENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	FLUORENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	HEXACHLOROBENZENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	HEXACHLOROBUTADIENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	HEXACHLOROCYCLOPENTADIENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	HEXACHLOROETHANE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	INDENO(1,2,3-CD)PYRENE	420.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00108	SCH003	4659	7430	10.0 - 12.0	ISOPHORONE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	Iron, Total	7270	MG/KG	J	=
A00108	SCH003	4659	7430	"	Lead, Total	9.5	MG/KG	J	=
A00108	SCH003	4659	7430	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	Magnesium, Total	5850	MG/KG		=
A00108	SCH003	4659	7430	"	Manganese, Total	4690	MG/KG	J	=
A00108	SCH003	4659	7430	"	Molybdenum, Total	8.1	MG/KG		=
A00108	SCH003	4659	7430	"	N-NITROSO-DI-N-PROPYLAMINE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	N-NITROSODIPHENYLAMINE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	NAPHTHALENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	NITROBENZENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	Nickel, Total	10.1	MG/KG		=
A00108	SCH003	4659	7430	"	PENTACHLOROPHENOL	1100	UG/KG		U
A00108	SCH003	4659	7430	"	PHENANTHRENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	PHENOL	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	PYRENE	420.0	UG/KG		U
A00108	SCH003	4659	7430	"	Potassium, Total	634.0	MG/KG		=
A00108	SCH003	4659	7430	"	STYRENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	Selenium, Total	0.5	MG/KG		U
A00108	SCH003	4659	7430	"	Silver, Total	2.5	MG/KG		U
A00108	SCH003	4659	7430	"	Sodium, Total	69.1	MG/KG		=
A00108	SCH003	4659	7430	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	TOLUENE	11.0	UG/KG		J
A00108	SCH003	4659	7430	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	Thallium, Total	0.5	MG/KG	UJ	U
A00108	SCH003	4659	7430	"	VINYL CHLORIDE	13.0	UG/KG		U
A00108	SCH003	4659	7430	"	Vanadium, Total	13.3	MG/KG		=
A00108	SCH003	4659	7430	"	XYLENES (TOTAL)	13.0	UG/KG		U
A00108	SCH003	4659	7430	10.0 - 12.0	Zinc, Total	38.4	MG/KG		=
A00109	SCH004	4706	7395	2.0 - 4.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00109	SCH004	4706	7395	2.0 - 4.0	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,2,4-TRICHLOROBENZENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,2-DICHLOROBENZENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,3-DICHLOROBENZENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	1,4-DICHLOROBENZENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
A00109	SCH004	4706	7395	"	2,4,6-TRICHLOROPHENOL	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2,4-DICHLOROPHENOL	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2,4-DIMETHYLPHENOL	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2,4-DINITROPHENOL	1000	UG/KG		U
A00109	SCH004	4706	7395	"	2,4-DINITROTOLUENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2,6-DINITROTOLUENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2-BUTANONE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	2-CHLORONAPHTHALENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2-CHLOROPHENOL	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2-HEXANONE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	2-METHYLNAPHTHALENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2-METHYLPHENOL	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	2-NITROANILINE	1000	UG/KG		U
A00109	SCH004	4706	7395	"	2-NITROPHENOL	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	3,3'-DICHLOROBENZIDINE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	3-NITROANILINE	1000	UG/KG		U
A00109	SCH004	4706	7395	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
A00109	SCH004	4706	7395	"	4-BROMOPHENYL-PHENYLETHER	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	4-CHLORO-3-METHYLPHENOL	420.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00109	SCH004	4706	7395	2.0 - 4.0	4-CHLOROANILINE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	4-CHLOROPHENYL-PHENYLETHER	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	4-METHYLPHENOL	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	4-NITROANILINE	1000	UG/KG		U
A00109	SCH004	4706	7395	"	4-NITROPHENOL	1000	UG/KG		U
A00109	SCH004	4706	7395	"	ACENAPHTHENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	ACENAPHTHYLENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	ACETONE	13.0	UG/KG	U	JB
A00109	SCH004	4706	7395	"	ANTHRACENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	Aluminum, Total	7880	MG/KG		=
A00109	SCH004	4706	7395	"	Antimony, Total	15.2	MG/KG	UJ	U
A00109	SCH004	4706	7395	"	Arsenic, Total	7.5	MG/KG	J	=
A00109	SCH004	4706	7395	"	BENZENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	BENZO(A)ANTHRACENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	BENZO(A)PYRENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	BENZO(B)FLUORANTHENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	BENZO(G,H,I)PERYLENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	BENZO(K)FLUORANTHENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	BIS(2-CHLOROETHOXY)METHANE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	BIS(2-CHLOROETHYL)ETHER	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	BIS(2-CHLOROISOPROPYL)ETHER	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	BIS(2-ETHYLHEXYL)PHTHALATE	420.0	UG/KG	U	JB
A00109	SCH004	4706	7395	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	BROMOFORM	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	BROMOMETHANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	BUTYLBENZYLPHTHALATE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	Barium, Total	197.0	MG/KG	J	=
A00109	SCH004	4706	7395	"	Beryllium, Total	0.6	MG/KG		=
A00109	SCH004	4706	7395	"	Boron, Total	2.5	MG/KG		U
A00109	SCH004	4706	7395	"	CARBAZOLE	420.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00109	SCH004	4706	7395	2.0 - 4.0	CARBON DISULFIDE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	CHLOROBENZENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	CHLOROETHANE	13.0	UG/KG	UJ	U
A00109	SCH004	4706	7395	"	CHLOROFORM	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	CHLOROMETHANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	CHRYSENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	Cadmium, Total	1.8	MG/KG		U
A00109	SCH004	4706	7395	"	Calcium, Total	3040	MG/KG	J	=
A00109	SCH004	4706	7395	"	Chromium, Total	11.2	MG/KG		=
A00109	SCH004	4706	7395	"	Cobalt, Total	6.6	MG/KG		=
A00109	SCH004	4706	7395	"	Copper, Total	16.4	MG/KG		=
A00109	SCH004	4706	7395	"	DI-N-BUTYLPHTHALATE	420.0	UG/KG	U	JB
A00109	SCH004	4706	7395	"	DI-N-OCTYLPHTHALATE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	DIBENZ(A,H)ANTHRACENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	DIBENZOFURAN	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	DIETHYLPHTHALATE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	DIMETHYLPHTHALATE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	ETHYLBENZENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	FLUORANTHENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	FLUORENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	HEXACHLOROBENZENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	HEXACHLOROBUTADIENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	HEXACHLOROCYCLOPENTADIENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	HEXACHLOROETHANE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	INDENO(1,2,3-CD)PYRENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	ISOPHORONE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	Iron, Total	12200	MG/KG	J	=
A00109	SCH004	4706	7395	"	Lead, Total	14.0	MG/KG	J	=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A00109	SCH004	4706	7395	2.0 - 4.0	METHYLENE CHLORIDE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	Magnesium, Total	2490	MG/KG		=
A00109	SCH004	4706	7395	"	Manganese, Total	385.0	MG/KG	J	=
A00109	SCH004	4706	7395	"	Molybdenum, Total	9.7	MG/KG		=
A00109	SCH004	4706	7395	"	N-NITROSO-DI-N-PROPYLAMINE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	N-NITROSODIPHENYLAMINE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	NAPHTHALENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	NITROBENZENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	Nickel, Total	16.3	MG/KG		=
A00109	SCH004	4706	7395	"	PENTACHLOROPHENOL	1000	UG/KG		U
A00109	SCH004	4706	7395	"	PHENANTHRENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	PHENOL	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	PYRENE	420.0	UG/KG		U
A00109	SCH004	4706	7395	"	Potassium, Total	827.0	MG/KG		=
A00109	SCH004	4706	7395	"	STYRENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	Selenium, Total	0.5	MG/KG		U
A00109	SCH004	4706	7395	"	Silver, Total	2.5	MG/KG		U
A00109	SCH004	4706	7395	"	Sodium, Total	76.9	MG/KG		=
A00109	SCH004	4706	7395	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	TOLUENE	110.0	UG/KG		=
A00109	SCH004	4706	7395	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	Thallium, Total	0.5	MG/KG	UJ	U
A00109	SCH004	4706	7395	"	VINYL CHLORIDE	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	Vanadium, Total	13.2	MG/KG		=
A00109	SCH004	4706	7395	"	XYLENES (TOTAL)	13.0	UG/KG		U
A00109	SCH004	4706	7395	"	Zinc, Total	46.0	MG/KG		=
A0010A	SCH004	4706	7395	4.0 - 6.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,1-DICHLOROETHANE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A0010A	SCH004	4706	7395	4.0 - 6.0	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,2,4-TRICHLOROBENZENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,2-DICHLOROBENZENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,2-DICHLOROETHANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,3-DICHLOROBENZENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	1,4-DICHLOROBENZENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2,4,5-TRICHLOROPHENOL	1000	UG/KG		U
A0010A	SCH004	4706	7395	"	2,4,6-TRICHLOROPHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2,4-DICHLOROPHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2,4-DIMETHYLPHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2,4-DINITROPHENOL	1000	UG/KG		U
A0010A	SCH004	4706	7395	"	2,4-DINITROTOLUENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2,6-DINITROTOLUENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2-BUTANONE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2-CHLORONAPHTHALENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2-CHLOROPHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2-HEXANONE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2-METHYLNAPHTHALENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2-METHYLPHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	2-NITROANILINE	1000	UG/KG		U
A0010A	SCH004	4706	7395	"	2-NITROPHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	3,3'-DICHLOROBENZIDINE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	3-NITROANILINE	1000	UG/KG		U
A0010A	SCH004	4706	7395	"	4,6-DINITRO-2-METHYLPHENOL	1000	UG/KG		U
A0010A	SCH004	4706	7395	"	4-BROMOPHENYL-PHENYLETHER	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	4-CHLORO-3-METHYLPHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	4-CHLOROANILINE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	4-CHLOROPHENYL-PHENYLETHER	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A0010A	SCH004	4706	7395	4.0 - 6.0	4-METHYLPHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	4-NITROANILINE	1000	UG/KG		U
A0010A	SCH004	4706	7395	"	4-NITROPHENOL	1000	UG/KG		U
A0010A	SCH004	4706	7395	"	ACENAPHTHENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	ACENAPHTHYLENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	ACETONE	13.0	UG/KG	U	JB
A0010A	SCH004	4706	7395	"	ANTHRACENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Aluminum, Total	5520	MG/KG		=
A0010A	SCH004	4706	7395	"	Antimony, Total	15.2	MG/KG	UJ	U
A0010A	SCH004	4706	7395	"	Arsenic, Total	7.8	MG/KG	J	=
A0010A	SCH004	4706	7395	"	BENZENE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BENZO(A)ANTHRACENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BENZO(A)PYRENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BENZO(B)FLUORANTHENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BENZO(G,H,I)PERYLENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BENZO(K)FLUORANTHENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BIS(2-CHLOROETHOXY)METHANE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BIS(2-CHLOROETHYL)ETHER	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BIS(2-CHLOROISOPROPYL)ETHER	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BIS(2-ETHYLHEXYL)PHTHALATE	420.0	UG/KG	U	JB
A0010A	SCH004	4706	7395	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BROMOFORM	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BROMOMETHANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	BUTYLBENZYLPHTHALATE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Barium, Total	142.0	MG/KG	J	=
A0010A	SCH004	4706	7395	"	Beryllium, Total	0.5	MG/KG		=
A0010A	SCH004	4706	7395	"	Boron, Total	2.5	MG/KG		U
A0010A	SCH004	4706	7395	"	CARBAZOLE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	CARBON DISULFIDE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	CHLOROBENZENE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A0010A	SCH004	4706	7395	4.0 - 6.0	CHLOROETHANE	13.0	UG/KG	UJ	U
A0010A	SCH004	4706	7395	"	CHLOROFORM	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	CHLOROMETHANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	CHRYSENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Cadmium, Total	1.8	MG/KG		U
A0010A	SCH004	4706	7395	"	Calcium, Total	2900	MG/KG	J	=
A0010A	SCH004	4706	7395	"	Chromium, Total	10.9	MG/KG		=
A0010A	SCH004	4706	7395	"	Cobalt, Total	8.1	MG/KG		=
A0010A	SCH004	4706	7395	"	Copper, Total	14.6	MG/KG		=
A0010A	SCH004	4706	7395	"	DI-N-BUTYLPHTHALATE	420.0	UG/KG	U	JB
A0010A	SCH004	4706	7395	"	DI-N-OCTYLPHTHALATE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	DIBENZ(A,H)ANTHRACENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	DIBENZOFURAN	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	DIETHYLPHTHALATE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	DIMETHYLPHTHALATE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	ETHYLBENZENE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	FLUORANTHENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	FLUORENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	HEXACHLOROBENZENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	HEXACHLOROBUTADIENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	HEXACHLOROCYCLOPENTADIENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	HEXACHLOROETHANE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	INDENO(1,2,3-CD)PYRENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	ISOPHORONE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Iron, Total	14000	MG/KG	J	=
A0010A	SCH004	4706	7395	"	Lead, Total	12.2	MG/KG	J	=
A0010A	SCH004	4706	7395	"	METHYLENE CHLORIDE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Magnesium, Total	2450	MG/KG		=
A0010A	SCH004	4706	7395	"	Manganese, Total	543.0	MG/KG	J	=

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
A0010A	SCH004	4706	7395	4.0 - 6.0	Molybdenum, Total	11.3	MG/KG		=
A0010A	SCH004	4706	7395	"	N-NITROSO-DI-N-PROPYLAMINE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	N-NITROSODIPHENYLAMINE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	NAPHTHALENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	NITROBENZENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Nickel, Total	16.5	MG/KG		=
A0010A	SCH004	4706	7395	"	PENTACHLOROPHENOL	1000	UG/KG		U
A0010A	SCH004	4706	7395	"	PHENANTHRENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	PHENOL	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	PYRENE	420.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Potassium, Total	686.0	MG/KG		=
A0010A	SCH004	4706	7395	"	STYRENE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Selenium, Total	0.5	MG/KG		U
A0010A	SCH004	4706	7395	"	Silver, Total	2.5	MG/KG		U
A0010A	SCH004	4706	7395	"	Sodium, Total	65.7	MG/KG		=
A0010A	SCH004	4706	7395	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	TOLUENE	6.0	UG/KG		J
A0010A	SCH004	4706	7395	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	TRICHLOROETHYLENE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Thallium, Total	0.5	MG/KG	UJ	U
A0010A	SCH004	4706	7395	"	VINYL CHLORIDE	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Vanadium, Total	12.6	MG/KG		=
A0010A	SCH004	4706	7395	"	XYLENES (TOTAL)	13.0	UG/KG		U
A0010A	SCH004	4706	7395	"	Zinc, Total	42.2	MG/KG		=
OT0034	SCH001	4527	7436	0.0 - 2.0	1,1,1-TRICHLOROETHANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,1,2,2-TETRACHLOROETHANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,1,2-TRICHLOROETHANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,1-DICHLOROETHANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,1-DICHLOROETHYLENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,2,4-TRICHLOROBENZENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,2-DICHLOROBENZENE	430.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
OT0034	SCH001	4527	7436	0.0 - 2.0	1,2-DICHLOROETHANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,2-DICHLOROETHENE (TOTAL)	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,2-DICHLOROPROPANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,3-DICHLOROBENZENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	1,4-DICHLOROBENZENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2,4,5-TRICHLOROPHENOL	1100	UG/KG		U
OT0034	SCH001	4527	7436	"	2,4,6-TRICHLOROPHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2,4-DICHLOROPHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2,4-DIMETHYLPHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2,4-DINITROPHENOL	1100	UG/KG		U
OT0034	SCH001	4527	7436	"	2,4-DINITROTOLUENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2,6-DINITROTOLUENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2-BUTANONE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2-CHLORONAPHTHALENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2-CHLOROPHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2-HEXANONE	13.0	UG/KG	UJ	U
OT0034	SCH001	4527	7436	"	2-METHYLNAPHTHALENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2-METHYLPHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	2-NITROANILINE	1100	UG/KG		U
OT0034	SCH001	4527	7436	"	2-NITROPHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	3,3'-DICHLOROBENZIDINE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	3-NITROANILINE	1100	UG/KG		U
OT0034	SCH001	4527	7436	"	4,6-DINITRO-2-METHYLPHENOL	1100	UG/KG		U
OT0034	SCH001	4527	7436	"	4-BROMOPHENYL-PHENYLETHER	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	4-CHLORO-3-METHYLPHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	4-CHLOROANILINE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	4-CHLOROPHENYL-PHENYLETHER	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	4-METHYL-2-PENTANONE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	4-METHYLPHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	4-NITROANILINE	1100	UG/KG		U
OT0034	SCH001	4527	7436	"	4-NITROPHENOL	1100	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
OT0034	SCH001	4527	7436	0.0 - 2.0	ACENAPHTHENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	ACENAPHTHYLENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	ACETONE	13.0	UG/KG	U	JB
OT0034	SCH001	4527	7436	"	ANTHRACENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Aluminum, Total	4140	MG/KG		=
OT0034	SCH001	4527	7436	"	Antimony, Total	14.6	MG/KG	UJ	U
OT0034	SCH001	4527	7436	"	Arsenic, Total	1.7	MG/KG	J	=
OT0034	SCH001	4527	7436	"	BENZENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BENZO(A)ANTHRACENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BENZO(A)PYRENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BENZO(B)FLUORANTHENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BENZO(G,H,I)PERYLENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BENZO(K)FLUORANTHENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BIS(2-CHLOROETHOXY)METHANE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BIS(2-CHLOROETHYL)ETHER	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BIS(2-CHLOROISOPROPYL)ETHER	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BIS(2-ETHYLHEXYL)PHTHALATE	430.0	UG/KG	U	JB
OT0034	SCH001	4527	7436	"	BROMODICHLOROMETHANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BROMOFORM	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BROMOMETHANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	BUTYLBENZYLPHTHALATE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Barium, Total	63.9	MG/KG	J	=
OT0034	SCH001	4527	7436	"	Beryllium, Total	0.3	MG/KG		=
OT0034	SCH001	4527	7436	"	Boron, Total	2.4	MG/KG		U
OT0034	SCH001	4527	7436	"	CARBAZOLE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	CARBON DISULFIDE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	CARBON TETRACHLORIDE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	CHLOROBENZENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	CHLOROETHANE	13.0	UG/KG	UJ	U
OT0034	SCH001	4527	7436	"	CHLOROFORM	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	CHLOROMETHANE	13.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
OT0034	SCH001	4527	7436	0.0 - 2.0	CHRYSENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	CIS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Cadmium, Total	1.7	MG/KG		U
OT0034	SCH001	4527	7436	"	Calcium, Total	3150	MG/KG	J	=
OT0034	SCH001	4527	7436	"	Chromium, Total	8.6	MG/KG		=
OT0034	SCH001	4527	7436	"	Cobalt, Total	5.6	MG/KG		=
OT0034	SCH001	4527	7436	"	Copper, Total	9.2	MG/KG		=
OT0034	SCH001	4527	7436	"	DI-N-BUTYLPHTHALATE	430.0	UG/KG	U	JB
OT0034	SCH001	4527	7436	"	DI-N-OCTYLPHTHALATE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	DIBENZ(A,H)ANTHRACENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	DIBENZOFURAN	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	DIBROMOCHLOROMETHANE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	DIETHYLPHTHALATE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	DIMETHYLPHTHALATE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	ETHYLBENZENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	FLUORANTHENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	FLUORENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	HEXACHLOROBENZENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	HEXACHLOROBUTADIENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	HEXACHLOROCYCLOPENTADIENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	HEXACHLOROETHANE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	INDENO(1,2,3-CD)PYRENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	ISOPHORONE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Iron, Total	7970	MG/KG	J	=
OT0034	SCH001	4527	7436	"	Lead, Total	8.0	MG/KG	J	=
OT0034	SCH001	4527	7436	"	METHYLENE CHLORIDE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Magnesium, Total	2380	MG/KG		=
OT0034	SCH001	4527	7436	"	Manganese, Total	449.0	MG/KG	J	=
OT0034	SCH001	4527	7436	"	Molybdenum, Total	6.3	MG/KG		=
OT0034	SCH001	4527	7436	"	N-NITROSO-DI-N-PROPYLAMINE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	N-NITROSODIPHENYLAMINE	430.0	UG/KG		U

Background Chemical Concentrations in Soil
Sampling Results in the Area of SLAPS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units	BNI Flag	Weston Flag
OT0034	SCH001	4527	7436	0.0 - 2.0	NAPHTHALENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	NITROBENZENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Nickel, Total	8.5	MG/KG		=
OT0034	SCH001	4527	7436	"	PENTACHLOROPHENOL	1100	UG/KG		U
OT0034	SCH001	4527	7436	"	PHENANTHRENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	PHENOL	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	PYRENE	430.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Potassium, Total	612.0	MG/KG		=
OT0034	SCH001	4527	7436	"	STYRENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Selenium, Total	0.5	MG/KG		U
OT0034	SCH001	4527	7436	"	Silver, Total	2.4	MG/KG		U
OT0034	SCH001	4527	7436	"	Sodium, Total	66.5	MG/KG		=
OT0034	SCH001	4527	7436	"	TETRACHLOROETHYLENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	TOLUENE	34.0	UG/KG		=
OT0034	SCH001	4527	7436	"	TRANS-1,3-DICHLOROPROPENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	TRICHLOROETHYLENE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Thallium, Total	0.5	MG/KG	UJ	U
OT0034	SCH001	4527	7436	"	VINYL CHLORIDE	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Vanadium, Total	8.5	MG/KG		=
OT0034	SCH001	4527	7436	"	XYLENES (TOTAL)	13.0	UG/KG		U
OT0034	SCH001	4527	7436	"	Zinc, Total	29.8	MG/KG		=

Table 3-39 Field Sampling Plan Sampling Data
Chemical Concentrations in Groundwater
Sampling Results at SLDS - Chicago, Burlington, and Quincy Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
Q00661	B16W06S	3269	1621	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2-BUTANONE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2-CHLOROPHENOL	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2-HEXANONE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2-METHYLPHENOL	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2-NITROANILINE	26.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	2-NITROPHENOL	10.0 U	UG/L

U = Below Detection Limit
= = Above Detection Limit
J = Detected, but Below Detection Limit

O = Not Classified as RCRA Waste
5 = Classified as RCRA Waste

Chemical Concentrations in Groundwater
Sampling Results at SLDS - Chicago, Burlington, and Quincy Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
Q00661	B16W06S	3269	1621	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	3-NITROANILINE	26.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4-CHLOROANILINE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4-METHYLPHENOL	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4-NITROANILINE	26.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	4-NITROPHENOL	26.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	ACENAPHTHENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	ACENAPHTHYLENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	ACETONE	37.0 B	UG/L
Q00661	B16W06S	3269	1621	n/a	ALUMINUM, TOTAL	1020 =	UG/L
Q00661	B16W06S	3269	1621	n/a	ANTHRACENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	ARSENIC, TOTAL	101.0 =	UG/L
Q00661	B16W06S	3269	1621	n/a	BARIUM, TOTAL	454.0 =	UG/L
Q00661	B16W06S	3269	1621	n/a	BENZENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	BENZO(A)PYRENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	BERYLLIUM, TOTAL	1.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L

U = Below Detection Limit
= = Above Detection Limit
J = Detected, but Below Detection Limit

O = Not Classified as RCRA Waste
5 = Classified as RCRA Waste

Chemical Concentrations in Groundwater
Sampling Results at SLDS - Chicago, Burlington, and Quincy Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
Q00661	B16W06S	3269	1621	n/a	BIS(2-CHLOROETHYL)ETHER	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0	J	UG/L
Q00661	B16W06S	3269	1621	n/a	BORON, TOTAL	639.0	=	UG/L
Q00661	B16W06S	3269	1621	n/a	BROMODICHLOROMETHANE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	BROMOFORM	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	BROMOMETHANE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	BUTYLBENZYLPHTHALATE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CADMIUM, TOTAL	7.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CALCIUM, TOTAL	*****	=	UG/L
Q00661	B16W06S	3269	1621	n/a	CARBAZOLE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CARBON DISULFIDE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CARBON TETRACHLORIDE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CHLOROBENZENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CHLOROETHANE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CHLOROFORM	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CHLOROMETHANE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CHROMIUM, TOTAL	9.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CHRYSENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	CIS-1,3-DICHLOROPROPENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	COBALT, TOTAL	9.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	COPPER, TOTAL	8.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	DI-N-BUTYLPHTHALATE	10.0	J	UG/L
Q00661	B16W06S	3269	1621	n/a	DI-N-OCTYLPHTHALATE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	DIBENZ(A,H)ANTHRACENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	DIBENZOFURAN	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	DIBROMOCHLOROMETHANE	10.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Chicago, Burlington, and Quincy Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
Q00661	B16W06S	3269	1621	n/a	DIETHYLPHTHALATE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	DIMETHYLPHTHALATE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	ETHYLBENZENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	FLUORANTHENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	FLUORENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	HEXACHLOROBENZENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	HEXACHLOROBUTADIENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	HEXACHLOROCYCLOPENTADIENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	HEXACHLOROETHANE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	INDENO(1,2,3-CD)PYRENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	IRON, TOTAL	23000	=	UG/L
Q00661	B16W06S	3269	1621	n/a	ISOPHORONE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	LEAD, TOTAL	2.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	MAGNESIUM, TOTAL	53300	=	UG/L
Q00661	B16W06S	3269	1621	n/a	MANGANESE, TOTAL	964.0	=	UG/L
Q00661	B16W06S	3269	1621	n/a	METHYLENE CHLORIDE	10.0	J	UG/L
Q00661	B16W06S	3269	1621	n/a	MOLYBDENUM, TOTAL	22.1	=	UG/L
Q00661	B16W06S	3269	1621	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	N-NITROSODIPHENYLAMINE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	NAPHTHALENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	NICKEL, TOTAL	28.8	=	UG/L
Q00661	B16W06S	3269	1621	n/a	NITROBENZENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	PENTACHLOROPHENOL	26.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	PHENANTHRENE	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	PHENOL	10.0	U	UG/L
Q00661	B16W06S	3269	1621	n/a	POTASSIUM, TOTAL	9360	=	UG/L
Q00661	B16W06S	3269	1621	n/a	PYRENE	10.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Chicago, Burlington, and Quincy Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
Q00661	B16W06S	3269	1621	n/a	SELENIUM, TOTAL	2.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	SILVER, TOTAL	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	SODIUM, TOTAL	33800 =	UG/L
Q00661	B16W06S	3269	1621	n/a	STYRENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	THALLIUM, TOTAL	20.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	TOLUENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	VANADIUM, TOTAL	13.9 =	UG/L
Q00661	B16W06S	3269	1621	n/a	VINYL CHLORIDE	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	XYLENES (TOTAL)	10.0 U	UG/L
Q00661	B16W06S	3269	1621	n/a	ZINC, TOTAL	25.8 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00561	B16W05S	2901	1596	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,1-DICHLOROETHANE	10.0 =	UG/L
E00561	B16W05S	2901	1596	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,2,4-TRICHLOROBENZENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,2-DICHLOROBENZENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,2-DICHLOROETHENE (TOTAL)	7.0 =	UG/L
E00561	B16W05S	2901	1596	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,3-DICHLOROBENZENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	1,4-DICHLOROBENZENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2,4,5-TRICHLOROPHENOL	50.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2,4,6-TRICHLOROPHENOL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2,4-DICHLOROPHENOL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2,4-DIMETHYLPHENOL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2,4-DINITROPHENOL	50.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2,4-DINITROTOLUENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2,6-DINITROTOLUENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2-BUTANONE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2-CHLORONAPHTHALENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2-CHLOROPHENOL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2-HEXANONE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2-METHYLNAPHTHALENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2-METHYLPHENOL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2-NITROANILINE	50.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	2-NITROPHENOL	20.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00561	B16W05S	2901	1596	n/a	3,3'-DICHLOROBENZIDINE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	3-NITROANILINE	50.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4,6-DINITRO-2-METHYLPHENOL	50.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4-BROMOPHENYL-PHENYLETHER	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4-CHLORO-3-METHYLPHENOL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4-CHLOROANILINE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4-CHLOROPHENYL-PHENYLETHER	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4-METHYLPHENOL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4-NITROANILINE	50.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	4-NITROPHENOL	50.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	ACENAPHTHENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	ACENAPHTHYLENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	ACETONE	14.0 B	UG/L
E00561	B16W05S	2901	1596	n/a	ALUMINUM, TOTAL	297.0 =	UG/L
E00561	B16W05S	2901	1596	n/a	ANTHRACENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	ARSENIC, TOTAL	28.1 =	UG/L
E00561	B16W05S	2901	1596	n/a	BARIUM, TOTAL	158.0 =	UG/L
E00561	B16W05S	2901	1596	n/a	BENZENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BENZO(A)ANTHRACENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BENZO(A)PYRENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BENZO(B)FLUORANTHENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BENZO(G,H,I)PERYLENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BENZO(K)FLUORANTHENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BERYLLIUM, TOTAL	1.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BIS(2-CHLOROETHOXY)METHANE	20.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00561	B16W05S	2901	1596	n/a	BIS(2-CHLOROETHYL)ETHER	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BIS(2-CHLOROISOPROPYL)ETHER	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BORON, TOTAL	1960 =	UG/L
E00561	B16W05S	2901	1596	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BROMOFORM	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BROMOMETHANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	BUTYLBENZYLPHTHALATE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CADMIUM, TOTAL	7.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CALCIUM, TOTAL	***** =	UG/L
E00561	B16W05S	2901	1596	n/a	CARBAZOLE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CARBON DISULFIDE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CHLOROBENZENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CHLOROETHANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CHLOROFORM	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CHLOROMETHANE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CHROMIUM, TOTAL	9.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CHRYSENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	COBALT, TOTAL	9.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	COPPER, TOTAL	8.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	DI-N-BUTYLPHTHALATE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	DI-N-OCTYLPHTHALATE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	DIBENZ(A,H)ANTHRACENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	DIBENZOFURAN	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00561	B16W05S	2901	1596	n/a	DIETHYLPHTHALATE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	DIMETHYLPHTHALATE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	ETHYLBENZENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	FLUORANTHENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	FLUORENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	HEXACHLOROBENZENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	HEXACHLOROBUTADIENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	HEXACHLOROCYCLOPENTADIENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	HEXACHLOROETHANE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	INDENO(1,2,3-CD)PYRENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	IRON, TOTAL	2540 =	UG/L
E00561	B16W05S	2901	1596	n/a	ISOPHORONE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	LEAD, TOTAL	3.2 =	UG/L
E00561	B16W05S	2901	1596	n/a	MAGNESIUM, TOTAL	20600 =	UG/L
E00561	B16W05S	2901	1596	n/a	MANGANESE, TOTAL	1380 =	UG/L
E00561	B16W05S	2901	1596	n/a	METHYLENE CHLORIDE	4.0 J	UG/L
E00561	B16W05S	2901	1596	n/a	MOLYBDENUM, TOTAL	5.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	N-NITROSO-DI-N-PROPYLAMINE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	N-NITROSODIPHENYLAMINE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	NAPHTHALENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	NICKEL, TOTAL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	NITROBENZENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	PENTACHLOROPHENOL	50.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	PHENANTHRENE	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	PHENOL	20.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	POTASSIUM, TOTAL	66700 =	UG/L
E00561	B16W05S	2901	1596	n/a	PYRENE	20.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00561	B16W05S	2901	1596	n/a	SELENIUM, TOTAL	2.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	SILVER, TOTAL	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	SODIUM, TOTAL	50700 =	UG/L
E00561	B16W05S	2901	1596	n/a	STYRENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	THALLIUM, TOTAL	2.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	TOLUENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	VANADIUM, TOTAL	10.3 =	UG/L
E00561	B16W05S	2901	1596	n/a	VINYL CHLORIDE	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	XYLENES (TOTAL)	10.0 U	UG/L
E00561	B16W05S	2901	1596	n/a	ZINC, TOTAL	22.5 =	UG/L
E00761	B16W07S	3007	1309	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,2-DICHLOROPROPANE	2.0 J	UG/L
E00761	B16W07S	3007	1309	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00761	B16W07S	3007	1309	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2-BUTANONE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2-CHLOROPHENOL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2-HEXANONE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2-METHYLPHENOL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2-NITROANILINE	26.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	2-NITROPHENOL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	3-NITROANILINE	26.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4-CHLOROANILINE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4-METHYLPHENOL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4-NITROANILINE	26.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	4-NITROPHENOL	26.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	ACENAPHTHENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	ACENAPHTHYLENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	ACETONE	11.0 B	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00761	B16W07S	3007	1309	n/a	ALUMINUM, TOTAL	2120 =	UG/L
E00761	B16W07S	3007	1309	n/a	ANTHRACENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	ARSENIC, TOTAL	7.7 =	UG/L
E00761	B16W07S	3007	1309	n/a	BARIUM, TOTAL	125.0 =	UG/L
E00761	B16W07S	3007	1309	n/a	BENZENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BENZO(A)PYRENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BERYLLIUM, TOTAL	2.6 =	UG/L
E00761	B16W07S	3007	1309	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BIS(2-CHLOROETHYL)ETHER	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	2.0 J	UG/L
E00761	B16W07S	3007	1309	n/a	BORON, TOTAL	980.0 =	UG/L
E00761	B16W07S	3007	1309	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BROMOFORM	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BROMOMETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	BUTYLBENZYLPHTHALATE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CADMIUM, TOTAL	7.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CALCIUM, TOTAL	***** =	UG/L
E00761	B16W07S	3007	1309	n/a	CARBAZOLE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CARBON DISULFIDE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CHLOROBENZENE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00761	B16W07S	3007	1309	n/a	CHLOROETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CHLOROFORM	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CHLOROMETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CHROMIUM, TOTAL	9.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CHRYSENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	COBALT, TOTAL	9.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	COPPER, TOTAL	14.1 =	UG/L
E00761	B16W07S	3007	1309	n/a	DI-N-BUTYLPHTHALATE	10.0 J	UG/L
E00761	B16W07S	3007	1309	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	DIBENZOFURAN	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	ETHYLBENZENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	FLUORANTHENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	FLUORENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	HEXACHLOROETHANE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	IRON, TOTAL	58500 =	UG/L
E00761	B16W07S	3007	1309	n/a	ISOPHORONE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	LEAD, TOTAL	2.3 =	UG/L
E00761	B16W07S	3007	1309	n/a	MAGNESIUM, TOTAL	27100 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00761	B16W07S	3007	1309	n/a	MANGANESE, TOTAL	3480 =	UG/L
E00761	B16W07S	3007	1309	n/a	METHYLENE CHLORIDE	10.0 J	UG/L
E00761	B16W07S	3007	1309	n/a	MOLYBDENUM, TOTAL	49.0 =	UG/L
E00761	B16W07S	3007	1309	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	NAPHTHALENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	NICKEL, TOTAL	20.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	NITROBENZENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	PHENANTHRENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	PHENOL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	POTASSIUM, TOTAL	22100 =	UG/L
E00761	B16W07S	3007	1309	n/a	PYRENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	SELENIUM, TOTAL	2.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	SILVER, TOTAL	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	SODIUM, TOTAL	50900 =	UG/L
E00761	B16W07S	3007	1309	n/a	STYRENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	THALLIUM, TOTAL	20.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	TOLUENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	VANADIUM, TOTAL	8.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	VINYL CHLORIDE	10.0 U	UG/L
E00761	B16W07S	3007	1309	n/a	XYLENES (TOTAL)	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E00761	B16W07S	3007	1309	n/a	ZINC, TOTAL	67.9 =	UG/L
E01361	B16W13S	2386	1827	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2-BUTANONE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2-CHLOROPHENOL	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2-HEXANONE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2-METHYLPHENOL	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	2-NITROANILINE	26.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
E01361	B16W13S	2386	1827	n/a	2-NITROPHENOL	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	3,3'-DICHLOROBENZIDINE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	3-NITROANILINE	26.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4-BROMOPHENYL-PHENYLETHER	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4-CHLORO-3-METHYLPHENOL	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4-CHLOROANILINE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4-METHYL-2-PENTANONE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4-METHYLPHENOL	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4-NITROANILINE	26.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	4-NITROPHENOL	26.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	ACENAPHTHENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	ACENAPHTHYLENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	ACETONE	10.0	JB	UG/L
E01361	B16W13S	2386	1827	n/a	ANTHRACENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	Aluminum, Total	691.0	=	UG/L
E01361	B16W13S	2386	1827	n/a	Antimony, Total	60.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	Arsenic, Total	2.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	BENZENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	BENZO(A)ANTHRACENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	BENZO(A)PYRENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	BENZO(B)FLUORANTHENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	BENZO(G,H,I)PERYLENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	BENZO(K)FLUORANTHENE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0	U	UG/L
E01361	B16W13S	2386	1827	n/a	BIS(2-CHLOROETHYL)ETHER	10.0	U	UG/L

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Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E01361	B16W13S	2386	1827	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	44.0 =	UG/L
E01361	B16W13S	2386	1827	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	BROMOFORM	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	BROMOMETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	BUTYLBENZYLPHTHALATE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Barium, Total	75.9 =	UG/L
E01361	B16W13S	2386	1827	n/a	Beryllium, Total	1.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Boron, Total	653.0 =	UG/L
E01361	B16W13S	2386	1827	n/a	CARBAZOLE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	CARBON DISULFIDE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	CHLOROBENZENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	CHLOROETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	CHLOROFORM	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	CHLOROMETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	CHRYSENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Cadmium, Total	7.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Calcium, Total	141000.0 =	UG/L
E01361	B16W13S	2386	1827	n/a	Chromium, Total	9.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Cobalt, Total	9.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Copper, Total	8.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	DI-N-BUTYLPHTHALATE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	DIBENZOFURAN	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E01361	B16W13S	2386	1827	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	ETHYLBENZENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	FLUORANTHENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	FLUORENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	HEXACHLOROETHANE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	ISOPHORONE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Iron, Total	96.0 =	UG/L
E01361	B16W13S	2386	1827	n/a	Lead, Total	2.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	METHYLENE CHLORIDE	5.0 J	UG/L
E01361	B16W13S	2386	1827	n/a	Magnesium, Total	10800.0 =	UG/L
E01361	B16W13S	2386	1827	n/a	Manganese, Total	115.0 =	UG/L
E01361	B16W13S	2386	1827	n/a	Molybdenum, Total	5.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	NAPHTHALENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	NITROBENZENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Nickel, Total	20.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	PHENANTHRENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	PHENOL	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	PYRENE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
E01361	B16W13S	2386	1827	n/a	Potassium, Total	15600.0 =	UG/L
E01361	B16W13S	2386	1827	n/a	STYRENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Selenium, Total	2.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Silver, Total	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Sodium, Total	11900.0 =	UG/L
E01361	B16W13S	2386	1827	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	TOLUENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	TRICHLOROETHYLENE	3.0 J	UG/L
E01361	B16W13S	2386	1827	n/a	Thallium, Total	2.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	VINYL CHLORIDE	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Vanadium, Total	14.5 =	UG/L
E01361	B16W13S	2386	1827	n/a	XYLENES (TOTAL)	10.0 U	UG/L
E01361	B16W13S	2386	1827	n/a	Zinc, Total	170.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
EQ1161	B16W11S	2290	1599	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2-BUTANONE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2-CHLOROPHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2-HEXANONE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2-METHYLPHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2-NITROANILINE	26.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	2-NITROPHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	3-NITROANILINE	26.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4-CHLOROANILINE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4-METHYLPHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4-NITROANILINE	26.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	4-NITROPHENOL	26.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	ACENAPHTHENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	ACENAPHTHYLENE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
EQ1161	B16W11S	2290	1599	n/a	ACETONE	32.0 B	UG/L
EQ1161	B16W11S	2290	1599	n/a	ANTHRACENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Aluminum, Total	91.7 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	Antimony, Total	60.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Arsenic, Total	4.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	BENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BENZO(A)PYRENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BIS(2-CHLOROETHYL)ETHER	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0 JB	UG/L
EQ1161	B16W11S	2290	1599	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BROMOFORM	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BROMOMETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	BUTYLBENZYLPHTHALATE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Barium, Total	116.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	Beryllium, Total	1.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Boron, Total	2250.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	CARBAZOLE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	CARBON DISULFIDE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	CHLOROBENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	CHLOROETHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
EQ1161	B16W11S	2290	1599	n/a	CHLOROFORM	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	CHLOROMETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	CHRYSENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Cadmium, Total	7.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Calcium, Total	414000.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	Chromium, Total	9.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Cobalt, Total	10.4 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	Copper, Total	8.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	DI-N-BUTYLPHTHALATE	10.0 JB	UG/L
EQ1161	B16W11S	2290	1599	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	DIBENZOFURAN	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	ETHYLBENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	FLUORANTHENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	FLUORENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	HEXACHLOROETHANE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	ISOPHORONE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Iron, Total	4180.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	Lead, Total	2.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - Plants 6E and 7S

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
EQ1161	B16W11S	2290	1599	n/a	METHYLENE CHLORIDE	10.0 B	UG/L
EQ1161	B16W11S	2290	1599	n/a	Magnesium, Total	97200.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	Manganese, Total	5700.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	Molybdenum, Total	7.5 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	NAPHTHALENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	NITROBENZENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Nickel, Total	20.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	PHENANTHRENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	PHENOL	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	PYRENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Potassium, Total	46900.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	STYRENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Selenium, Total	20.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Silver, Total	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Sodium, Total	230000.0 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	TOLUENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Thallium, Total	2.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	VINYL CHLORIDE	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Vanadium, Total	37.8 =	UG/L
EQ1161	B16W11S	2290	1599	n/a	XYLENES (TOTAL)	10.0 U	UG/L
EQ1161	B16W11S	2290	1599	n/a	Zinc, Total	26.0 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS: Thomas and Proetz Lumber

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
LQ1261	B16W12S	2203	1266	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2-BUTANONE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2-CHLOROPHENOL	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2-HEXANONE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2-METHYLPHENOL	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2-NITROANILINE	26.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	2-NITROPHENOL	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS: Thomas and Proetz Lumber

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
LQ1261	B16W12S	2203	1266	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	3-NITROANILINE	26.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4-CHLOROANILINE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4-METHYLPHENOL	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4-NITROANILINE	26.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	4-NITROPHENOL	26.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	ACENAPHTHENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	ACENAPHTHYLENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	ACETONE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	ANTHRACENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Aluminum, Total	692.0 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	Antimony, Total	60.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Arsenic, Total	2.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BENZO(A)PYRENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BIS(2-CHLOROETHYL)ETHER	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS: Thomas and Proetz Lumber

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
LQ1261	B16W12S	2203	1266	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0 JB	UG/L
LQ1261	B16W12S	2203	1266	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BROMOFORM	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BROMOMETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	BUTYLBENZYLPHTHALATE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Barium, Total	109.0 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	Beryllium, Total	1.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Boron, Total	860.0 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	CARBAZOLE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	CARBON DISULFIDE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	CHLOROBENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	CHLOROETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	CHLOROFORM	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	CHLOROMETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	CHRYSENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Cadmium, Total	7.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Calcium, Total	186000.0 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	Chromium, Total	9.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Cobalt, Total	9.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Copper, Total	8.5 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	DI-N-BUTYLPHTHALATE	10.0 JB	UG/L
LQ1261	B16W12S	2203	1266	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	DIBENZOFURAN	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS: Thomas and Proetz Lumber

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
LQ1261	B16W12S	2203	1266	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	ETHYLBENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	FLUORANTHENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	FLUORENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	HEXACHLOROETHANE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	ISOPHORONE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Iron, Total	1240.0 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	Lead, Total	2.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	METHYLENE CHLORIDE	10.0 JB	UG/L
LQ1261	B16W12S	2203	1266	n/a	Magnesium, Total	19900.0 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	Manganese, Total	686.0 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	Molybdenum, Total	9.6 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	NAPHTHALENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	NITROBENZENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Nickel, Total	25.2 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	PHENANTHRENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	PHENOL	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	PYRENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Potassium, Total	11600.0 =	UG/L

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Sampling Results at SLDS: Thomas and Proetz Lumber

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
LQ1261	B16W12S	2203	1266	n/a	STYRENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Selenium, Total	2.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Silver, Total	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Sodium, Total	89600.0 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	TOLUENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Thallium, Total	2.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	VINYL CHLORIDE	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Vanadium, Total	18.6 =	UG/L
LQ1261	B16W12S	2203	1266	n/a	XYLENES (TOTAL)	10.0 U	UG/L
LQ1261	B16W12S	2203	1266	n/a	Zinc, Total	28.5 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - PVO Foods, Inc.

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
F00861	B16W08S	3232	1269	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,2,4-TRICHLOROBENZENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,2-DICHLOROBENZENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,3-DICHLOROBENZENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	1,4-DICHLOROBENZENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2,4,5-TRICHLOROPHENOL	27.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2,4,6-TRICHLOROPHENOL	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2,4-DICHLOROPHENOL	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2,4-DIMETHYLPHENOL	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2,4-DINITROPHENOL	27.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2,4-DINITROTOLUENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2,6-DINITROTOLUENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2-BUTANONE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2-CHLORONAPHTHALENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2-CHLOROPHENOL	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2-HEXANONE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2-METHYLNAPHTHALENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2-METHYLPHENOL	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2-NITROANILINE	27.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	2-NITROPHENOL	11.0 U	UG/L

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Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
F00861	B16W08S	3232	1269	n/a	3,3'-DICHLOROBENZIDINE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	3-NITROANILINE	27.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4,6-DINITRO-2-METHYLPHENOL	27.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4-BROMOPHENYL-PHENYLETHER	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4-CHLORO-3-METHYLPHENOL	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4-CHLOROANILINE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4-CHLOROPHENYL-PHENYLETHER	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4-METHYLPHENOL	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4-NITROANILINE	27.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	4-NITROPHENOL	27.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	ACENAPHTHENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	ACENAPHTHYLENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	ACETONE	170.0 B	UG/L
F00861	B16W08S	3232	1269	n/a	ALUMINUM, TOTAL	2090 =	UG/L
F00861	B16W08S	3232	1269	n/a	ANTHRACENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	ARSENIC, TOTAL	19.1 =	UG/L
F00861	B16W08S	3232	1269	n/a	BARIUM, TOTAL	340.0 =	UG/L
F00861	B16W08S	3232	1269	n/a	BENZENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BENZO(A)ANTHRACENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BENZO(A)PYRENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BENZO(B)FLUORANTHENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BENZO(G,H,I)PERYLENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BENZO(K)FLUORANTHENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BERYLLIUM, TOTAL	1.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BIS(2-CHLOROETHOXY)METHANE	11.0 U	UG/L

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Sampling Results at SLDS - PVO Foods, Inc.

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
F00861	B16W08S	3232	1269	n/a	BIS(2-CHLOROETHYL)ETHER	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BIS(2-CHLOROISOPROPYL)ETHER	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	1.0 J	UG/L
F00861	B16W08S	3232	1269	n/a	BORON, TOTAL	1820 =	UG/L
F00861	B16W08S	3232	1269	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BROMOFORM	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BROMOMETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	BUTYLBENZYLPHTHALATE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CADMIUM, TOTAL	7.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CALCIUM, TOTAL	***** =	UG/L
F00861	B16W08S	3232	1269	n/a	CARBAZOLE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CARBON DISULFIDE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CHLOROBENZENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CHLOROETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CHLOROFORM	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CHLOROMETHANE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CHROMIUM, TOTAL	9.4 =	UG/L
F00861	B16W08S	3232	1269	n/a	CHRYSENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	COBALT, TOTAL	9.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	COPPER, TOTAL	21.1 =	UG/L
F00861	B16W08S	3232	1269	n/a	DI-N-BUTYLPHTHALATE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	DI-N-OCTYLPHTHALATE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	DIBENZ(A,H)ANTHRACENE	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	DIBENZOFURAN	11.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - PVO Foods, Inc.

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
F00861	B16W08S	3232	1269	n/a	DIETHYLPHTHALATE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	DIMETHYLPHTHALATE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	ETHYLBENZENE	10.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	FLUORANTHENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	FLUORENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	HEXACHLOROBENZENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	HEXACHLOROBUTADIENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	HEXACHLOROCYCLOPENTADIENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	HEXACHLOROETHANE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	INDENO(1,2,3-CD)PYRENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	IRON, TOTAL	8830	=	UG/L
F00861	B16W08S	3232	1269	n/a	ISOPHORONE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	LEAD, TOTAL	5.1	=	UG/L
F00861	B16W08S	3232	1269	n/a	MAGNESIUM, TOTAL	44100	=	UG/L
F00861	B16W08S	3232	1269	n/a	MANGANESE, TOTAL	1940	=	UG/L
F00861	B16W08S	3232	1269	n/a	METHYLENE CHLORIDE	5.0	J	UG/L
F00861	B16W08S	3232	1269	n/a	MOLYBDENUM, TOTAL	10.5	=	UG/L
F00861	B16W08S	3232	1269	n/a	N-NITROSO-DI-N-PROPYLAMINE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	N-NITROSODIPHENYLAMINE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	NAPHTHALENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	NICKEL, TOTAL	20.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	NITROBENZENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	PENTACHLOROPHENOL	27.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	PHENANTHRENE	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	PHENOL	11.0	U	UG/L
F00861	B16W08S	3232	1269	n/a	POTASSIUM, TOTAL	9980	=	UG/L
F00861	B16W08S	3232	1269	n/a	PYRENE	11.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - PVO Foods, Inc.

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
F00861	B16W08S	3232	1269	n/a	SELENIUM, TOTAL	2.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	SILVER, TOTAL	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	SODIUM, TOTAL	29400 =	UG/L
F00861	B16W08S	3232	1269	n/a	STYRENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	THALLIUM, TOTAL	2.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	TOLUENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	VANADIUM, TOTAL	24.8 =	UG/L
F00861	B16W08S	3232	1269	n/a	VINYL CHLORIDE	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	XYLENES (TOTAL)	10.0 U	UG/L
F00861	B16W08S	3232	1269	n/a	ZINC, TOTAL	30.9 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - St. Louis Terminal Association Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
T01061	B16W10S	2061	2178	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2-BUTANONE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2-CHLOROPHENOL	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2-HEXANONE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2-METHYLPHENOL	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2-NITROANILINE	26.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	2-NITROPHENOL	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - St. Louis Terminal Association Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
T01061	B16W10S	2061	2178	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	3-NITROANILINE	26.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4-CHLOROANILINE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4-METHYLPHENOL	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4-NITROANILINE	26.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	4-NITROPHENOL	26.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	ACENAPHTHENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	ACENAPHTHYLENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	ACETONE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	ALUMINUM, TOTAL	666.0 =	UG/L
T01061	B16W10S	2061	2178	n/a	ANTHRACENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	ARSENIC, TOTAL	15.1 =	UG/L
T01061	B16W10S	2061	2178	n/a	BARIUM, TOTAL	309.0 =	UG/L
T01061	B16W10S	2061	2178	n/a	BENZENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BENZO(A)PYRENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BERYLLIUM, TOTAL	1.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - St. Louis Terminal Association Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
T01061	B16W10S	2061	2178	n/a	BIS(2-CHLOROETHYL)ETHER	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	560.0 =	UG/L
T01061	B16W10S	2061	2178	n/a	BORON, TOTAL	390.0 =	UG/L
T01061	B16W10S	2061	2178	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BROMOFORM	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BROMOMETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	BUTYLBENZYLPHTHALATE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CADMIUM, TOTAL	7.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CALCIUM, TOTAL	***** =	UG/L
T01061	B16W10S	2061	2178	n/a	CARBAZOLE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CARBON DISULFIDE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CHLOROBENZENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CHLOROETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CHLOROFORM	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CHLOROMETHANE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CHROMIUM, TOTAL	9.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CHRYSENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	COBALT, TOTAL	9.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	COPPER, TOTAL	13.0 =	UG/L
T01061	B16W10S	2061	2178	n/a	DI-N-BUTYLPHTHALATE	10.0 J	UG/L
T01061	B16W10S	2061	2178	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	DIBENZOFURAN	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - St. Louis Terminal Association Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
T01061	B16W10S	2061	2178	n/a	DIETHYLPHTHALATE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	DIMETHYLPHTHALATE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	ETHYLBENZENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	FLUORANTHENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	FLUORENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	HEXACHLOROBENZENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	HEXACHLOROBUTADIENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	HEXACHLOROCYCLOPENTADIENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	HEXACHLOROETHANE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	INDENO(1,2,3-CD)PYRENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	IRON, TOTAL	13100	=	UG/L
T01061	B16W10S	2061	2178	n/a	ISOPHORONE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	LEAD, TOTAL	4.2	=	UG/L
T01061	B16W10S	2061	2178	n/a	MAGNESIUM, TOTAL	19300	=	UG/L
T01061	B16W10S	2061	2178	n/a	MANGANESE, TOTAL	4680	=	UG/L
T01061	B16W10S	2061	2178	n/a	METHYLENE CHLORIDE	10.0	J	UG/L
T01061	B16W10S	2061	2178	n/a	MOLYBDENUM, TOTAL	27.9	=	UG/L
T01061	B16W10S	2061	2178	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	N-NITROSODIPHENYLAMINE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	NAPHTHALENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	NICKEL, TOTAL	53.2	=	UG/L
T01061	B16W10S	2061	2178	n/a	NITROBENZENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	PENTACHLOROPHENOL	26.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	PHENANTHRENE	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	PHENOL	10.0	U	UG/L
T01061	B16W10S	2061	2178	n/a	POTASSIUM, TOTAL	60300	=	UG/L
T01061	B16W10S	2061	2178	n/a	PYRENE	10.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS - St. Louis Terminal Association Railroad

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
T01061	B16W10S	2061	2178	n/a	SELENIUM, TOTAL	2.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	SILVER, TOTAL	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	SODIUM, TOTAL	***** =	UG/L
T01061	B16W10S	2061	2178	n/a	STYRENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	THALLIUM, TOTAL	2.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	TOLUENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	VANADIUM, TOTAL	14.0 =	UG/L
T01061	B16W10S	2061	2178	n/a	VINYL CHLORIDE	10.0 U	UG/L
T01061	B16W10S	2061	2178	n/a	XYLENES (TOTAL)	3.0 J	UG/L
T01061	B16W10S	2061	2178	n/a	ZINC, TOTAL	81.7 =	UG/L

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Table 3-40 Field Sampling Plan Sampling Data
Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01261	B53W12D	3530	1211	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2-BUTANONE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2-CHLOROPHENOL	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2-HEXANONE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2-METHYLPHENOL	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2-NITROANILINE	26.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	2-NITROPHENOL	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01261	B53W12D	3530	1211	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	3-NITROANILINE	26.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4-CHLOROANILINE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4-METHYLPHENOL	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4-NITROANILINE	26.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	4-NITROPHENOL	26.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	ACENAPHTHENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	ACENAPHTHYLENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	ACETONE	34.0 =	UG/L
B01261	B53W12D	3530	1211	n/a	ALUMINUM, TOTAL	50100 =	UG/L
B01261	B53W12D	3530	1211	n/a	ANTHRACENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	ARSENIC, TOTAL	16.2 =	UG/L
B01261	B53W12D	3530	1211	n/a	BARIUM, TOTAL	590.0 =	UG/L
B01261	B53W12D	3530	1211	n/a	BENZENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BENZO(A)PYRENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BERYLLIUM, TOTAL	5.7 =	UG/L
B01261	B53W12D	3530	1211	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01261	B53W12D	3530	1211	n/a	BIS(2-CHLOROETHYL)ETHER	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	6.0 J	UG/L
B01261	B53W12D	3530	1211	n/a	BORON, TOTAL	356.0 =	UG/L
B01261	B53W12D	3530	1211	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BROMOFORM	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BROMOMETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	BUTYLBENZYLPHTHALATE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CADMIUM, TOTAL	7.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CALCIUM, TOTAL	***** =	UG/L
B01261	B53W12D	3530	1211	n/a	CARBAZOLE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CARBON DISULFIDE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CHLOROBENZENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CHLOROETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CHLOROFORM	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CHLOROMETHANE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CHROMIUM, TOTAL	189.0 =	UG/L
B01261	B53W12D	3530	1211	n/a	CHRYSENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	COBALT, TOTAL	56.3 =	UG/L
B01261	B53W12D	3530	1211	n/a	COPPER, TOTAL	136.0 =	UG/L
B01261	B53W12D	3530	1211	n/a	DI-N-BUTYLPHTHALATE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	DIBENZOFURAN	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
B01261	B53W12D	3530	1211	n/a	DIETHYLPHTHALATE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	DIMETHYLPHTHALATE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	ETHYLBENZENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	FLUORANTHENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	FLUORENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	HEXACHLOROBENZENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	HEXACHLOROBUTADIENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	HEXACHLOROCYCLOPENTADIENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	HEXACHLOROETHANE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	INDENO(1,2,3-CD)PYRENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	IRON, TOTAL	70400	=	UG/L
B01261	B53W12D	3530	1211	n/a	ISOPHORONE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	LEAD, TOTAL	47.3	=	UG/L
B01261	B53W12D	3530	1211	n/a	MAGNESIUM, TOTAL	44200	=	UG/L
B01261	B53W12D	3530	1211	n/a	MANGANESE, TOTAL	2360	=	UG/L
B01261	B53W12D	3530	1211	n/a	METHYLENE CHLORIDE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	MOLYBDENUM, TOTAL	60.3	=	UG/L
B01261	B53W12D	3530	1211	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	N-NITROSODIPHENYLAMINE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	NAPHTHALENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	NICKEL, TOTAL	220.0	=	UG/L
B01261	B53W12D	3530	1211	n/a	NITROBENZENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	PENTACHLOROPHENOL	26.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	PHENANTHRENE	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	PHENOL	10.0	U	UG/L
B01261	B53W12D	3530	1211	n/a	POTASSIUM, TOTAL	13900	=	UG/L
B01261	B53W12D	3530	1211	n/a	PYRENE	10.0	U	UG/L

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Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01261	B53W12D	3530	1211	n/a	SELENIUM, TOTAL	2.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	SILVER, TOTAL	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	SODIUM, TOTAL	51800 =	UG/L
B01261	B53W12D	3530	1211	n/a	STYRENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	THALLIUM, TOTAL	2.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	TOLUENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	VANADIUM, TOTAL	164.0 =	UG/L
B01261	B53W12D	3530	1211	n/a	VINYL CHLORIDE	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	XYLENES (TOTAL)	10.0 U	UG/L
B01261	B53W12D	3530	1211	n/a	ZINC, TOTAL	476.0 =	UG/L
B01761	B53W17S	1910	1751	n/a	1,1,1-TRICHLOROETHANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,1,2,2-TETRACHLOROETHANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,1,2-TRICHLOROETHANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,1-DICHLOROETHANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,1-DICHLOROETHYLENE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,2-DICHLOROETHANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,2-DICHLOROETHENE (TOTAL)	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,2-DICHLOROPROPANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01761	B53W17S	1910	1751	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2-BUTANONE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2-CHLOROPHENOL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2-HEXANONE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2-METHYLPHENOL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2-NITROANILINE	26.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	2-NITROPHENOL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	3-NITROANILINE	26.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4-CHLOROANILINE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4-METHYL-2-PENTANONE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4-METHYLPHENOL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4-NITROANILINE	26.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	4-NITROPHENOL	26.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	ACENAPHTHENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	ACENAPHTHYLENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	ACETONE	100.0 U	UG/L

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Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
B01761	B53W17S	1910	1751	n/a	ALUMINUM, TOTAL	326.0	=	UG/L
B01761	B53W17S	1910	1751	n/a	ANTHRACENE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	ANTIMONY, TOTAL	81.0	=	UG/L
B01761	B53W17S	1910	1751	n/a	ARSENIC, TOTAL	2.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BARIUM, TOTAL	293.0	=	UG/L
B01761	B53W17S	1910	1751	n/a	BENZENE	100.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BENZO(A)ANTHRACENE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BENZO(A)PYRENE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BENZO(B)FLUORANTHENE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BENZO(G,H,I)PERYLENE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BENZO(K)FLUORANTHENE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BERYLLIUM, TOTAL	1.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BIS(2-CHLOROETHYL)ETHER	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BORON, TOTAL	97.9	=	UG/L
B01761	B53W17S	1910	1751	n/a	BROMODICHLOROMETHANE	100.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BROMOFORM	100.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BROMOMETHANE	100.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	BUTYLBENZYLPHTHALATE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	CADMIUM, TOTAL	7.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	CALCIUM, TOTAL	*****	=	UG/L
B01761	B53W17S	1910	1751	n/a	CARBAZOLE	10.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	CARBON DISULFIDE	100.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	CARBON TETRACHLORIDE	100.0	U	UG/L
B01761	B53W17S	1910	1751	n/a	CHLOROBENZENE	100.0	U	UG/L

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Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01761	B53W17S	1910	1751	n/a	CHLOROETHANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	CHLOROFORM	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	CHLOROMETHANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	CHROMIUM, TOTAL	9.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	CHRYSENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	CIS-1,3-DICHLOROPROPENE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	COBALT, TOTAL	9.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	COPPER, TOTAL	8.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	DI-N-BUTYLPHTHALATE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	DIBENZOFURAN	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	DIBROMOCHLOROMETHANE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	ETHYLBENZENE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	FLUORANTHENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	FLUORENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	HEXACHLOROETHANE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	IRON, TOTAL	488.0 =	UG/L
B01761	B53W17S	1910	1751	n/a	ISOPHORONE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	LEAD, TOTAL	2.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	MAGNESIUM, TOTAL	***** =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01761	B53W17S	1910	1751	n/a	MANGANESE, TOTAL	119.0 =	UG/L
B01761	B53W17S	1910	1751	n/a	METHYLENE CHLORIDE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	MOLYBDENUM, TOTAL	5.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	NAPHTHALENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	NICKEL, TOTAL	20.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	NITROBENZENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	PHENANTHRENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	PHENOL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	POTASSIUM, TOTAL	1340 U	UG/L
B01761	B53W17S	1910	1751	n/a	PYRENE	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	SELENIUM, TOTAL	187.0 =	UG/L
B01761	B53W17S	1910	1751	n/a	SILVER, TOTAL	10.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	SODIUM, TOTAL	***** =	UG/L
B01761	B53W17S	1910	1751	n/a	STYRENE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	TETRACHLOROETHYLENE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	THALLIUM, TOTAL	2.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	TOLUENE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	TRANS-1,3-DICHLOROPROPENE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	TRICHLOROETHYLENE	1400 =	UG/L
B01761	B53W17S	1910	1751	n/a	VANADIUM, TOTAL	60.7 =	UG/L
B01761	B53W17S	1910	1751	n/a	VINYL CHLORIDE	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	XYLENES (TOTAL)	100.0 U	UG/L
B01761	B53W17S	1910	1751	n/a	ZINC, TOTAL	11.3 =	UG/L
B01861	B53W18S	560	1561	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01861	B53W18S	560	1561	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,2-DICHLOROETHENE (TOTAL)	2.0 J	UG/L
B01861	B53W18S	560	1561	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2-BUTANONE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2-CHLOROPHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2-HEXANONE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2-METHYLPHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2-NITROANILINE	26.0 U	UG/L
B01861	B53W18S	560	1561	n/a	2-NITROPHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01861	B53W18S	560	1561	n/a	3-NITROANILINE	26.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4-CHLOROANILINE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4-METHYLPHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4-NITROANILINE	26.0 U	UG/L
B01861	B53W18S	560	1561	n/a	4-NITROPHENOL	26.0 U	UG/L
B01861	B53W18S	560	1561	n/a	ACENAPHTHENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	ACENAPHTHYLENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	ACETONE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	ALUMINUM, TOTAL	167.0 =	UG/L
B01861	B53W18S	560	1561	n/a	ANTHRACENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
B01861	B53W18S	560	1561	n/a	ARSENIC, TOTAL	2.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BARIUM, TOTAL	601.0 =	UG/L
B01861	B53W18S	560	1561	n/a	BENZENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BENZO(A)PYRENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BERYLLIUM, TOTAL	1.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	BIS(2-CHLOROETHYL)ETHER	10.0 U	UG/L

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Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
B01861	B53W18S	560	1561	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0	J	UG/L
B01861	B53W18S	560	1561	n/a	BORON, TOTAL	104.0	=	UG/L
B01861	B53W18S	560	1561	n/a	BROMODICHLOROMETHANE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	BROMOFORM	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	BROMOMETHANE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	BUTYLBENZYLPHTHALATE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CADMIUM, TOTAL	7.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CALCIUM, TOTAL	*****	=	UG/L
B01861	B53W18S	560	1561	n/a	CARBAZOLE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CARBON DISULFIDE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CARBON TETRACHLORIDE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CHLOROBENZENE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CHLOROETHANE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CHLOROFORM	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CHLOROMETHANE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CHROMIUM, TOTAL	12.8	=	UG/L
B01861	B53W18S	560	1561	n/a	CHRYSENE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	CIS-1,3-DICHLOROPROPENE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	COBALT, TOTAL	9.0	U	UG/L
B01861	B53W18S	560	1561	n/a	COPPER, TOTAL	11.5	=	UG/L
B01861	B53W18S	560	1561	n/a	DI-N-BUTYLPHTHALATE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	DI-N-OCTYLPHTHALATE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	DIBENZ(A,H)ANTHRACENE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	DIBENZOFURAN	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	DIBROMOCHLOROMETHANE	10.0	U	UG/L
B01861	B53W18S	560	1561	n/a	DIETHYLPHTHALATE	10.0	U	UG/L

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Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01861	B53W18S	560	1561	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	ETHYLBENZENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	FLUORANTHENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	FLUORENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	HEXACHLOROETHANE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	IRON, TOTAL	1570 =	UG/L
B01861	B53W18S	560	1561	n/a	ISOPHORONE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	LEAD, TOTAL	7.3 =	UG/L
B01861	B53W18S	560	1561	n/a	MAGNESIUM, TOTAL	***** =	UG/L
B01861	B53W18S	560	1561	n/a	MANGANESE, TOTAL	1670 =	UG/L
B01861	B53W18S	560	1561	n/a	METHYLENE CHLORIDE	10.0 J	UG/L
B01861	B53W18S	560	1561	n/a	MOLYBDENUM, TOTAL	7.1 =	UG/L
B01861	B53W18S	560	1561	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	NAPHTHALENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	NICKEL, TOTAL	42.7 =	UG/L
B01861	B53W18S	560	1561	n/a	NITROBENZENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
B01861	B53W18S	560	1561	n/a	PHENANTHRENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	PHENOL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	POTASSIUM, TOTAL	1340 U	UG/L
B01861	B53W18S	560	1561	n/a	PYRENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	SELENIUM, TOTAL	2.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01861	B53W18S	560	1561	n/a	SILVER, TOTAL	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	SODIUM, TOTAL	***** =	UG/L
B01861	B53W18S	560	1561	n/a	STYRENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	THALLIUM, TOTAL	23.0 =	UG/L
B01861	B53W18S	560	1561	n/a	TOLUENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	TRICHLOROETHYLENE	19.0 =	UG/L
B01861	B53W18S	560	1561	n/a	VANADIUM, TOTAL	40.4 =	UG/L
B01861	B53W18S	560	1561	n/a	VINYL CHLORIDE	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	XYLENES (TOTAL)	10.0 U	UG/L
B01861	B53W18S	560	1561	n/a	ZINC, TOTAL	38.2 =	UG/L
B01961	B53W19S	1426	853	n/a	1,1,1-TRICHLOROETHANE	37.0 =	UG/L
B01961	B53W19S	1426	853	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L

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Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01961	B53W19S	1426	853	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2-BUTANONE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2-CHLOROPHENOL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2-HEXANONE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2-METHYLPHENOL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2-NITROANILINE	26.0 U	UG/L
B01961	B53W19S	1426	853	n/a	2-NITROPHENOL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	3-NITROANILINE	26.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4-CHLOROANILINE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4-METHYLPHENOL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4-NITROANILINE	26.0 U	UG/L
B01961	B53W19S	1426	853	n/a	4-NITROPHENOL	26.0 U	UG/L
B01961	B53W19S	1426	853	n/a	ACENAPHTHENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	ACENAPHTHYLENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	ACETONE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	ALUMINUM, TOTAL	75.9 =	UG/L

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Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
B01961	B53W19S	1426	853	n/a	ANTHRACENE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	ANTIMONY, TOTAL	60.0	U	UG/L
B01961	B53W19S	1426	853	n/a	ARSENIC, TOTAL	2.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BARIUM, TOTAL	124.0	=	UG/L
B01961	B53W19S	1426	853	n/a	BENZENE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BENZO(A)ANTHRACENE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BENZO(A)PYRENE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BENZO(B)FLUORANTHENE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BENZO(G,H,I)PERYLENE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BENZO(K)FLUORANTHENE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BERYLLIUM, TOTAL	1.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BIS(2-CHLOROETHYL)ETHER	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0	J	UG/L
B01961	B53W19S	1426	853	n/a	BORON, TOTAL	125.0	=	UG/L
B01961	B53W19S	1426	853	n/a	BROMODICHLOROMETHANE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BROMOFORM	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BROMOMETHANE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	BUTYLBENZYLPHTHALATE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	CADMIUM, TOTAL	7.0	U	UG/L
B01961	B53W19S	1426	853	n/a	CALCIUM, TOTAL	*****	=	UG/L
B01961	B53W19S	1426	853	n/a	CARBAZOLE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	CARBON DISULFIDE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	CARBON TETRACHLORIDE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	CHLOROBENZENE	10.0	U	UG/L
B01961	B53W19S	1426	853	n/a	CHLOROETHANE	10.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01961	B53W19S	1426	853	n/a	CHLOROFORM	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	CHLOROMETHANE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	CHROMIUM, TOTAL	32.3 =	UG/L
B01961	B53W19S	1426	853	n/a	CHRYSENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	COBALT, TOTAL	9.0 U	UG/L
B01961	B53W19S	1426	853	n/a	COPPER, TOTAL	8.6 =	UG/L
B01961	B53W19S	1426	853	n/a	DI-N-BUTYLPHTHALATE	10.0 J	UG/L
B01961	B53W19S	1426	853	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	DIBENZOFURAN	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	ETHYLBENZENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	FLUORANTHENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	FLUORENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	HEXACHLOROETHANE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	IRON, TOTAL	549.0 =	UG/L
B01961	B53W19S	1426	853	n/a	ISOPHORONE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	LEAD, TOTAL	3.3 =	UG/L
B01961	B53W19S	1426	853	n/a	MAGNESIUM, TOTAL	42100 =	UG/L
B01961	B53W19S	1426	853	n/a	MANGANESE, TOTAL	34.1 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B01961	B53W19S	1426	853	n/a	METHYLENE CHLORIDE	10.0 J	UG/L
B01961	B53W19S	1426	853	n/a	MOLYBDENUM, TOTAL	7.6 =	UG/L
B01961	B53W19S	1426	853	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	NAPHTHALENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	NICKEL, TOTAL	118.0 =	UG/L
B01961	B53W19S	1426	853	n/a	NITROBENZENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
B01961	B53W19S	1426	853	n/a	PHENANTHRENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	PHENOL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	POTASSIUM, TOTAL	1340 U	UG/L
B01961	B53W19S	1426	853	n/a	PYRENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	SELENIUM, TOTAL	16.2 =	UG/L
B01961	B53W19S	1426	853	n/a	SILVER, TOTAL	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	SODIUM, TOTAL	75700 =	UG/L
B01961	B53W19S	1426	853	n/a	STYRENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	THALLIUM, TOTAL	2.0 U	UG/L
B01961	B53W19S	1426	853	n/a	TOLUENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	VANADIUM, TOTAL	16.9 =	UG/L
B01961	B53W19S	1426	853	n/a	VINYL CHLORIDE	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	XYLENES (TOTAL)	10.0 U	UG/L
B01961	B53W19S	1426	853	n/a	ZINC, TOTAL	21.3 =	UG/L
B02061	B53W20S **	3303	804	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L

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** Background well

Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B02061	B53W20S **	3303	804	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2-BUTANONE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2-CHLOROPHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2-HEXANONE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2-METHYLPHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2-NITROANILINE	26.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	2-NITROPHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	3-NITROANILINE	26.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B02061	B53W20S **	3303	804	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	4-CHLOROANILINE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	4-METHYLPHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	4-NITROANILINE	26.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	4-NITROPHENOL	26.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	ACENAPHTHENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	ACENAPHTHYLENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	ACETONE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	ALUMINUM, TOTAL	2700 =	UG/L
B02061	B53W20S **	3303	804	n/a	ANTHRACENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	ARSENIC, TOTAL	2.8 =	UG/L
B02061	B53W20S **	3303	804	n/a	BARIUM, TOTAL	222.0 =	UG/L
B02061	B53W20S **	3303	804	n/a	BENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BENZO(A)PYRENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BERYLLIUM, TOTAL	1.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BIS(2-CHLOROETHYL)ETHER	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B02061	B53W20S **	3303	804	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0 J	UG/L
B02061	B53W20S **	3303	804	n/a	BORON, TOTAL	45.6 =	UG/L
B02061	B53W20S **	3303	804	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BROMOFORM	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BROMOMETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	BUTYLBENZYLPHTHALATE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CADMIUM, TOTAL	7.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CALCIUM, TOTAL	84500 =	UG/L
B02061	B53W20S **	3303	804	n/a	CARBAZOLE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CARBON DISULFIDE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CHLOROBENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CHLOROETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CHLOROFORM	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CHLOROMETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CHROMIUM, TOTAL	64.6 =	UG/L
B02061	B53W20S **	3303	804	n/a	CHRYSENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	COBALT, TOTAL	9.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	COPPER, TOTAL	11.2 =	UG/L
B02061	B53W20S **	3303	804	n/a	DI-N-BUTYLPHTHALATE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	DIBENZOFURAN	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B02061	B53W20S **	3303	804	n/a	ETHYLBENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	FLUORANTHENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	FLUORENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	HEXACHLOROETHANE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	IRON, TOTAL	4110 =	UG/L
B02061	B53W20S **	3303	804	n/a	ISOPHORONE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	LEAD, TOTAL	2.5 =	UG/L
B02061	B53W20S **	3303	804	n/a	MAGNESIUM, TOTAL	36800 =	UG/L
B02061	B53W20S **	3303	804	n/a	MANGANESE, TOTAL	4010 =	UG/L
B02061	B53W20S **	3303	804	n/a	METHYLENE CHLORIDE	10.0 J	UG/L
B02061	B53W20S **	3303	804	n/a	MOLYBDENUM, TOTAL	14.1 =	UG/L
B02061	B53W20S **	3303	804	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	NAPHTHALENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	NICKEL, TOTAL	60.2 =	UG/L
B02061	B53W20S **	3303	804	n/a	NITROBENZENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	PHENANTHRENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	PHENOL	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	POTASSIUM, TOTAL	2030 =	UG/L
B02061	B53W20S **	3303	804	n/a	PYRENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	SELENIUM, TOTAL	2.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	SILVER, TOTAL	10.0 U	UG/L

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Sampling Results at SLAPS - Ball Fields

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B02061	B53W20S **	3303	804	n/a	SODIUM, TOTAL	12000 =	UG/L
B02061	B53W20S **	3303	804	n/a	STYRENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	THALLIUM, TOTAL	2.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	TOLUENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	VANADIUM, TOTAL	19.3 =	UG/L
B02061	B53W20S **	3303	804	n/a	VINYL CHLORIDE	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	XYLENES (TOTAL)	10.0 U	UG/L
B02061	B53W20S **	3303	804	n/a	ZINC, TOTAL	30.2 =	UG/L

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**** Background well**

Table 3-41 Field Sampling Plan Sampling Data
Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01762	HISS17S	308	1837	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2-BUTANONE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2-CHLOROPHENOL	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2-HEXANONE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2-METHYLPHENOL	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2-NITROANILINE	26.0 U	UG/L
H01762	HISS17S	308	1837	n/a	2-NITROPHENOL	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
H01762	HISS17S	308	1837	n/a	3,3'-DICHLOROBENZIDINE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	3-NITROANILINE	26.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4-BROMOPHENYL-PHENYLETHER	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4-CHLORO-3-METHYLPHENOL	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4-CHLOROANILINE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4-METHYL-2-PENTANONE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4-METHYLPHENOL	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4-NITROANILINE	26.0	U	UG/L
H01762	HISS17S	308	1837	n/a	4-NITROPHENOL	26.0	U	UG/L
H01762	HISS17S	308	1837	n/a	ACENAPHTHENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	ACENAPHTHYLENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	ACETONE	10.0	J	UG/L
H01762	HISS17S	308	1837	n/a	ALUMINUM, TOTAL	89.9	=	UG/L
H01762	HISS17S	308	1837	n/a	ANTHRACENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	ANTIMONY, TOTAL	60.0	U	UG/L
H01762	HISS17S	308	1837	n/a	ARSENIC, TOTAL	2.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BARIUM, TOTAL	200.0	=	UG/L
H01762	HISS17S	308	1837	n/a	BENZENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BENZO(A)ANTHRACENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BENZO(A)PYRENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BENZO(B)FLUORANTHENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BENZO(G,H,I)PERYLENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BENZO(K)FLUORANTHENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BERYLLIUM, TOTAL	1.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
H01762	HISS17S	308	1837	n/a	BIS(2-CHLOROETHYL)ETHER	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	1.0	J	UG/L
H01762	HISS17S	308	1837	n/a	BORON, TOTAL	68.2	=	UG/L
H01762	HISS17S	308	1837	n/a	BROMODICHLOROMETHANE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BROMOFORM	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BROMOMETHANE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	BUTYLBENZYLPHTHALATE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CADMIUM, TOTAL	7.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CALCIUM, TOTAL	*****	=	UG/L
H01762	HISS17S	308	1837	n/a	CARBAZOLE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CARBON DISULFIDE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CARBON TETRACHLORIDE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CHLOROBENZENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CHLOROETHANE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CHLOROFORM	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CHLOROMETHANE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CHROMIUM, TOTAL	9.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CHRYSENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	CIS-1,3-DICHLOROPROPENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	COBALT, TOTAL	9.0	U	UG/L
H01762	HISS17S	308	1837	n/a	COPPER, TOTAL	9.3	=	UG/L
H01762	HISS17S	308	1837	n/a	DI-N-BUTYLPHTHALATE	0.8	J	UG/L
H01762	HISS17S	308	1837	n/a	DI-N-OCTYLPHTHALATE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	DIBENZ(A,H)ANTHRACENE	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	DIBENZOFURAN	10.0	U	UG/L
H01762	HISS17S	308	1837	n/a	DIBROMOCHLOROMETHANE	10.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01762	HISS17S	308	1837	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	ETHYLBENZENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	FLUORANTHENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	FLUORENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	HEXACHLOROETHANE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	IRON, TOTAL	157.0 =	UG/L
H01762	HISS17S	308	1837	n/a	ISOPHORONE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	LEAD, TOTAL	2.0 U	UG/L
H01762	HISS17S	308	1837	n/a	MAGNESIUM, TOTAL	51200 =	UG/L
H01762	HISS17S	308	1837	n/a	MANGANESE, TOTAL	130.0 =	UG/L
H01762	HISS17S	308	1837	n/a	METHYLENE CHLORIDE	10.0 J	UG/L
H01762	HISS17S	308	1837	n/a	MOLYBDENUM, TOTAL	5.0 U	UG/L
H01762	HISS17S	308	1837	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	NAPHTHALENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	NICKEL, TOTAL	20.0 U	UG/L
H01762	HISS17S	308	1837	n/a	NITROBENZENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
H01762	HISS17S	308	1837	n/a	PHENANTHRENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	PHENOL	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	POTASSIUM, TOTAL	1340 U	UG/L
H01762	HISS17S	308	1837	n/a	PYRENE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01762	HISS17S	308	1837	n/a	SELENIUM, TOTAL	96.5 =	UG/L
H01762	HISS17S	308	1837	n/a	SILVER, TOTAL	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	SODIUM, TOTAL	29600 =	UG/L
H01762	HISS17S	308	1837	n/a	STYRENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	THALLIUM, TOTAL	2.0 U	UG/L
H01762	HISS17S	308	1837	n/a	TOLUENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	TRICHLOROETHYLENE	3.0 J	UG/L
H01762	HISS17S	308	1837	n/a	VANADIUM, TOTAL	17.1 =	UG/L
H01762	HISS17S	308	1837	n/a	VINYL CHLORIDE	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	XYLENES (TOTAL)	10.0 U	UG/L
H01762	HISS17S	308	1837	n/a	ZINC, TOTAL	32.2 =	UG/L
H01862	HISS18S	691	2085	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01862	HISS18S	691	2085	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2-BUTANONE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2-CHLOROPHENOL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2-HEXANONE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2-METHYLPHENOL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2-NITROANILINE	26.0 U	UG/L
H01862	HISS18S	691	2085	n/a	2-NITROPHENOL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	3-NITROANILINE	26.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4-CHLOROANILINE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4-METHYLPHENOL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4-NITROANILINE	26.0 U	UG/L
H01862	HISS18S	691	2085	n/a	4-NITROPHENOL	26.0 U	UG/L
H01862	HISS18S	691	2085	n/a	ACENAPHTHENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	ACENAPHTHYLENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	ACETONE	10.0 J	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
H01862	HISS18S	691	2085	n/a	ALUMINUM, TOTAL	690.0	=	UG/L
H01862	HISS18S	691	2085	n/a	ANTHRACENE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	ANTIMONY, TOTAL	60.0	U	UG/L
H01862	HISS18S	691	2085	n/a	ARSENIC, TOTAL	5.6	=	UG/L
H01862	HISS18S	691	2085	n/a	BARIUM, TOTAL	266.0	=	UG/L
H01862	HISS18S	691	2085	n/a	BENZENE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BENZO(A)ANTHRACENE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BENZO(A)PYRENE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BENZO(B)FLUORANTHENE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BENZO(G,H,I)PERYLENE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BENZO(K)FLUORANTHENE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BERYLLIUM, TOTAL	1.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BIS(2-CHLOROETHYL)ETHER	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BORON, TOTAL	51.7	=	UG/L
H01862	HISS18S	691	2085	n/a	BROMODICHLOROMETHANE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BROMOFORM	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BROMOMETHANE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	BUTYLBENZYLPHTHALATE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	CADMIUM, TOTAL	7.0	U	UG/L
H01862	HISS18S	691	2085	n/a	CALCIUM, TOTAL	*****	=	UG/L
H01862	HISS18S	691	2085	n/a	CARBAZOLE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	CARBON DISULFIDE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	CARBON TETRACHLORIDE	10.0	U	UG/L
H01862	HISS18S	691	2085	n/a	CHLOROBENZENE	10.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01862	HISS18S	691	2085	n/a	CHLOROETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	CHLOROFORM	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	CHLOROMETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	CHROMIUM, TOTAL	9.0 U	UG/L
H01862	HISS18S	691	2085	n/a	CHRYSENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	COBALT, TOTAL	9.0 U	UG/L
H01862	HISS18S	691	2085	n/a	COPPER, TOTAL	8.0 U	UG/L
H01862	HISS18S	691	2085	n/a	DI-N-BUTYLPHTHALATE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	DIBENZOFURAN	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	ETHYLBENZENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	FLUORANTHENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	FLUORENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	HEXACHLOROETHANE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	IRON, TOTAL	1750 =	UG/L
H01862	HISS18S	691	2085	n/a	ISOPHORONE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	LEAD, TOTAL	2.0 U	UG/L
H01862	HISS18S	691	2085	n/a	MAGNESIUM, TOTAL	61700 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01862	HISS18S	691	2085	n/a	MANGANESE, TOTAL	2040 =	UG/L
H01862	HISS18S	691	2085	n/a	METHYLENE CHLORIDE	10.0 J	UG/L
H01862	HISS18S	691	2085	n/a	MOLYBDENUM, TOTAL	5.0 U	UG/L
H01862	HISS18S	691	2085	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	NAPHTHALENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	NICKEL, TOTAL	20.0 U	UG/L
H01862	HISS18S	691	2085	n/a	NITROBENZENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
H01862	HISS18S	691	2085	n/a	PHENANTHRENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	PHENOL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	POTASSIUM, TOTAL	1430 =	UG/L
H01862	HISS18S	691	2085	n/a	PYRENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	SELENIUM, TOTAL	2.0 U	UG/L
H01862	HISS18S	691	2085	n/a	SILVER, TOTAL	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	SODIUM, TOTAL	20900 =	UG/L
H01862	HISS18S	691	2085	n/a	STYRENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	THALLIUM, TOTAL	2.0 U	UG/L
H01862	HISS18S	691	2085	n/a	TOLUENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	TRICHLOROETHYLENE	2.0 J	UG/L
H01862	HISS18S	691	2085	n/a	VANADIUM, TOTAL	23.3 =	UG/L
H01862	HISS18S	691	2085	n/a	VINYL CHLORIDE	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	XYLENES (TOTAL)	10.0 U	UG/L
H01862	HISS18S	691	2085	n/a	ZINC, TOTAL	18.6 =	UG/L
H01962	HISS19S	1115	2028	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01962	HISS19S	1115	2028	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2-BUTANONE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2-CHLOROPHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2-HEXANONE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2-METHYLPHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2-NITROANILINE	26.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	2-NITROPHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L

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Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01962	HISS19S	1115	2028	n/a	3-NITROANILINE	26.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4-CHLOROANILINE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4-METHYLPHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4-NITROANILINE	26.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	4-NITROPHENOL	26.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ACENAPHTHENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ACENAPHTHYLENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ACETONE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ALUMINUM, TOTAL	49.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ANTHRACENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ANTIMONY, TOTAL	60.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ARSENIC, TOTAL	4.9 =	UG/L
H01962	HISS19S	1115	2028	n/a	BARIUM, TOTAL	349.0 =	UG/L
H01962	HISS19S	1115	2028	n/a	BENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BENZO(A)ANTHRACENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BENZO(A)PYRENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BENZO(B)FLUORANTHENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BENZO(G,H,I)PERYLENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BENZO(K)FLUORANTHENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BERYLLIUM, TOTAL	1.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BIS(2-CHLOROETHYL)ETHER	10.0 U	UG/L

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Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01962	HISS19S	1115	2028	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BORON, TOTAL	85.5 =	UG/L
H01962	HISS19S	1115	2028	n/a	BROMODICHLOROMETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BROMOFORM	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BROMOMETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	BUTYLBENZYLPHTHALATE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CADMIUM, TOTAL	7.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CALCIUM, TOTAL	***** =	UG/L
H01962	HISS19S	1115	2028	n/a	CARBAZOLE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CARBON DISULFIDE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CARBON TETRACHLORIDE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CHLOROBENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CHLOROETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CHLOROFORM	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CHLOROMETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CHROMIUM, TOTAL	9.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CHRYSENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	COBALT, TOTAL	9.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	COPPER, TOTAL	8.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	DI-N-BUTYLPHTHALATE	10.0 J	UG/L
H01962	HISS19S	1115	2028	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	DIBENZOFURAN	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	DIETHYLPHTHALATE	10.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01962	HISS19S	1115	2028	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ETHYLBENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	FLUORANTHENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	FLUORENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	HEXACHLOROETHANE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	IRON, TOTAL	92.7 =	UG/L
H01962	HISS19S	1115	2028	n/a	ISOPHORONE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	LEAD, TOTAL	2.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	MAGNESIUM, TOTAL	43600 =	UG/L
H01962	HISS19S	1115	2028	n/a	MANGANESE, TOTAL	804.0 =	UG/L
H01962	HISS19S	1115	2028	n/a	METHYLENE CHLORIDE	10.0 J	UG/L
H01962	HISS19S	1115	2028	n/a	MOLYBDENUM, TOTAL	7.9 =	UG/L
H01962	HISS19S	1115	2028	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	NAPHTHALENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	NICKEL, TOTAL	20.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	NITROBENZENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	PHENANTHRENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	PHENOL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	POTASSIUM, TOTAL	1830 =	UG/L
H01962	HISS19S	1115	2028	n/a	PYRENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	SELENIUM, TOTAL	2.0 U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H01962	HISS19S	1115	2028	n/a	SILVER, TOTAL	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	SODIUM, TOTAL	38900 =	UG/L
H01962	HISS19S	1115	2028	n/a	STYRENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	THALLIUM, TOTAL	2.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	TOLUENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	TRICHLOROETHYLENE	1.0 J	UG/L
H01962	HISS19S	1115	2028	n/a	VANADIUM, TOTAL	17.5 =	UG/L
H01962	HISS19S	1115	2028	n/a	VINYL CHLORIDE	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	XYLENES (TOTAL)	10.0 U	UG/L
H01962	HISS19S	1115	2028	n/a	ZINC, TOTAL	16.1 =	UG/L
H02062	HISS20S	429	1270	n/a	1,1,1-TRICHLOROETHANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,1,2,2-TETRACHLOROETHANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,1,2-TRICHLOROETHANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,1-DICHLOROETHANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,1-DICHLOROETHYLENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,2,4-TRICHLOROBENZENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,2-DICHLOROBENZENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,2-DICHLOROETHANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,2-DICHLOROETHENE (TOTAL)	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,2-DICHLOROPROPANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,3-DICHLOROBENZENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	1,4-DICHLOROBENZENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2,4,5-TRICHLOROPHENOL	26.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2,4,6-TRICHLOROPHENOL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2,4-DICHLOROPHENOL	10.0 U	UG/L

U = Below Detection Limit
= = Above Detection Limit
J = Detected, but Below Detection Limit

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5 = Classified as RCRA Waste

Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H02062	HISS20S	429	1270	n/a	2,4-DIMETHYLPHENOL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2,4-DINITROPHENOL	26.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2,4-DINITROTOLUENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2,6-DINITROTOLUENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2-BUTANONE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2-CHLORONAPHTHALENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2-CHLOROPHENOL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2-HEXANONE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2-METHYLNAPHTHALENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2-METHYLPHENOL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2-NITROANILINE	26.0 U	UG/L
H02062	HISS20S	429	1270	n/a	2-NITROPHENOL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	3,3'-DICHLOROBENZIDINE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	3-NITROANILINE	26.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4,6-DINITRO-2-METHYLPHENOL	26.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4-BROMOPHENYL-PHENYLETHER	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4-CHLORO-3-METHYLPHENOL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4-CHLOROANILINE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4-CHLOROPHENYL-PHENYLETHER	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4-METHYL-2-PENTANONE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4-METHYLPHENOL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4-NITROANILINE	26.0 U	UG/L
H02062	HISS20S	429	1270	n/a	4-NITROPHENOL	26.0 U	UG/L
H02062	HISS20S	429	1270	n/a	ACENAPHTHENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	ACENAPHTHYLENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	ACETONE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	ALUMINUM, TOTAL	554.0 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
H02062	HISS20S	429	1270	n/a	ANTHRACENE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	ANTIMONY, TOTAL	60.0	U	UG/L
H02062	HISS20S	429	1270	n/a	ARSENIC, TOTAL	2.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BARIUM, TOTAL	379.0	=	UG/L
H02062	HISS20S	429	1270	n/a	BENZENE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BENZO(A)ANTHRACENE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BENZO(A)PYRENE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BENZO(B)FLUORANTHENE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BENZO(G,H,I)PERYLENE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BENZO(K)FLUORANTHENE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BERYLLIUM, TOTAL	1.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BIS(2-CHLOROETHOXY)METHANE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BIS(2-CHLOROETHYL)ETHER	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BIS(2-CHLOROISOPROPYL)ETHER	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BIS(2-ETHYLHEXYL)PHTHALATE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BORON, TOTAL	74.2	=	UG/L
H02062	HISS20S	429	1270	n/a	BROMODICHLOROMETHANE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BROMOFORM	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BROMOMETHANE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	BUTYLBENZYLPHTHALATE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	CADMIUM, TOTAL	7.0	U	UG/L
H02062	HISS20S	429	1270	n/a	CALCIUM, TOTAL	*****	=	UG/L
H02062	HISS20S	429	1270	n/a	CARBAZOLE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	CARBON DISULFIDE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	CARBON TETRACHLORIDE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	CHLOROBENZENE	10.0	U	UG/L
H02062	HISS20S	429	1270	n/a	CHLOROETHANE	10.0	U	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H02062	HISS20S	429	1270	n/a	CHLOROFORM	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	CHLOROMETHANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	CHROMIUM, TOTAL	9.0 U	UG/L
H02062	HISS20S	429	1270	n/a	CHRYSENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	CIS-1,3-DICHLOROPROPENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	COBALT, TOTAL	9.0 U	UG/L
H02062	HISS20S	429	1270	n/a	COPPER, TOTAL	8.1 =	UG/L
H02062	HISS20S	429	1270	n/a	DI-N-BUTYLPHTHALATE	10.0 J	UG/L
H02062	HISS20S	429	1270	n/a	DI-N-OCTYLPHTHALATE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	DIBENZ(A,H)ANTHRACENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	DIBENZOFURAN	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	DIBROMOCHLOROMETHANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	DIETHYLPHTHALATE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	DIMETHYLPHTHALATE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	ETHYLBENZENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	FLUORANTHENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	FLUORENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	HEXACHLOROBENZENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	HEXACHLOROBUTADIENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	HEXACHLOROCYCLOPENTADIENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	HEXACHLOROETHANE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	INDENO(1,2,3-CD)PYRENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	IRON, TOTAL	611.0 =	UG/L
H02062	HISS20S	429	1270	n/a	ISOPHORONE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	LEAD, TOTAL	2.0 U	UG/L
H02062	HISS20S	429	1270	n/a	MAGNESIUM, TOTAL	***** =	UG/L
H02062	HISS20S	429	1270	n/a	MANGANESE, TOTAL	116.0 =	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at HISS

Sample ID	Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
H02062	HISS20S	429	1270	n/a	METHYLENE CHLORIDE	10.0 J	UG/L
H02062	HISS20S	429	1270	n/a	MOLYBDENUM, TOTAL	5.2 =	UG/L
H02062	HISS20S	429	1270	n/a	N-NITROSO-DI-N-PROPYLAMINE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	N-NITROSODIPHENYLAMINE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	NAPHTHALENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	NICKEL, TOTAL	20.0 U	UG/L
H02062	HISS20S	429	1270	n/a	NITROBENZENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	PENTACHLOROPHENOL	26.0 U	UG/L
H02062	HISS20S	429	1270	n/a	PHENANTHRENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	PHENOL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	POTASSIUM, TOTAL	2630 =	UG/L
H02062	HISS20S	429	1270	n/a	PYRENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	SELENIUM, TOTAL	134.0 =	UG/L
H02062	HISS20S	429	1270	n/a	SILVER, TOTAL	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	SODIUM, TOTAL	58400 =	UG/L
H02062	HISS20S	429	1270	n/a	STYRENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	TETRACHLOROETHYLENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	THALLIUM, TOTAL	2.0 U	UG/L
H02062	HISS20S	429	1270	n/a	TOLUENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	TRANS-1,3-DICHLOROPROPENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	TRICHLOROETHYLENE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	VANADIUM, TOTAL	42.0 =	UG/L
H02062	HISS20S	429	1270	n/a	VINYL CHLORIDE	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	XYLENES (TOTAL)	10.0 U	UG/L
H02062	HISS20S	429	1270	n/a	ZINC, TOTAL	28.0 =	UG/L

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Table 3-42 Field Sampling Plan Sampling Data
Radionuclide Concentrations in Vegetation
Sampling at SLAPS

Location ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Uranium-238 (pCi/g ± 2σ)	Radium-226 (pCi/g ± 2σ)	Thorium-232 (pCi/g ± 2σ)	Thorium-230 (pCi/g ± 2σ)
A00131	752	2900	n/a	11.9 ± 0.0	4.0 ± 0.0	3.5 ± 0.0	0.4 ± 0.2
A00231	949	2900	n/a	11.3 ± 0.0	3.1 ± 0.1	0.4 ± 0.0	0.9 ± 0.3
A00331	1152	2901	n/a	10.5 ± 0.0	2.5 ± 0.0	3.0 ± 0.0	0.2 ± 0.2
A00431	1300	2901	n/a	6.4 ± 0.0	2.3 ± 0.0	2.1 ± 0.0	0.3 ± 0.2
A00531	4927	4023	n/a	6.1 ± 0.0	1.7 ± 0.0	2.0 ± 0.0	0.3 ± 0.2
A00631	4848	3951	n/a	8.1 ± 0.0	1.8 ± 0.0	2.7 ± 0.0	0.6 ± 0.3

* The radionuclide result exceeded the 5/15 pCi/gm guideline after background has been subtracted.
S The sum of the ratios of the radionuclides exceeded the 5/15 pCi/gm guideline after background has been subtracted.
-a- Analysis not requested.

Table 3-43 Archived Sampling Data
Actinium/Protactinium Concentrations in Soil Sampling at SLDS and SLAPS

Sample ID	Coordinates East	Coordinates North	Sample Interval (in feet)	Concentrations Actinium-227 (pCi/g ± 2σ)	Concentrations Protactinium-231 (pCi/g ± 2σ)
60692 (SLAPS)	800	1011	2.0 - 3.0	< 2.60 ± 0.0	< 5.20 ± 0.0
60546 (SLAPS)	808	1197	8.0 - 10.0	< 0.65 ± 0.0	< 1.60 ± 0.0
60488 (SLAPS)	813	1099	13.5 - 14.5	< 0.36 ± 0.0	< 0.84 ± 0.0
60511 (SLAPS)	1200	1100	12.0 - 13.5	< 0.51 + 0.0	< 1.20 ± 0.0
60387 (SLAPS)	1702	1401	8.0 - 9.0	< 0.39 ± 0.0	< 0.81 ± 0.0
T0950 (SLDS)	1325	1040	1.0 - 2.0	< 1.60 ± 0.0	< 3.30 ± 0.0
T0968 (SLDS)	1490	2047	7.0 - 8.0	< 0.85 ± 0.0	< 1.90 ± 0.0
T0651 (SLDS)	2386	1658	12.0 - 13.0	< 0.54 ± 0.0	< 1.40 ± 0.0

Table 3-44 Field Sampling Plan Sampling Data

Buildings Survey Scans

Sampling at Futura: Direct and Transferable Surface Contamination

Building Number	Location ID	Fixed Alpha	Fixed Beta-Gamma	Removeable Alpha	Removeble Beta-Gamma	Units
1	1A-1	<38	529 +- 645	<2	<64	dpm/100cm^2
1	1A-2	<26	<532	5 +- 8	<125	dpm/100cm^2
1	1A-3	<38	1375 +- 728	8 +- 10	<64	dpm/100cm^2
1	1A-4	<38	<494	<2	<64	dpm/100cm^2
1	1B-1	27 +- 45	<802	2 +- 6	<70	dpm/100cm^2
1	1B-2	<38	<956	<2	<64	dpm/100cm^2
1	1C-1	37 +- 48	<802	2 +- 6	<70	dpm/100cm^2
1	1D-1	<26	<956	5 +- 8	<95	dpm/100cm^2
1	1E-1	<38	<494	<2	<64	dpm/100cm^2
1	1E-2	<38	<725	<2	<64	dpm/100cm^2
1	1E-3	<51	<532	<2	<95	dpm/100cm^2
1	1E-4	<38	<494	<2	<95	dpm/100cm^2
1	1E-5	<51	<879	<2	<64	dpm/100cm^2
1	1H-1	37 +- 48	<494	5 +- 8	<113	dpm/100cm^2
1	1H-2	<26	<494	<2	<82	dpm/100cm^2
1	1H-3	27 +- 45	<494	2 +- 6	<95	dpm/100cm^2
1	1H-4	27 +- 45	<764	5 +- 8	<107	dpm/100cm^2
1	1I-1	<26	<532	2 +- 6	<131	dpm/100cm^2
1	1I-2	37 +- 48	<494	<2	<131	dpm/100cm^2
1	1I-3	<38	<494	<2	<70	dpm/100cm^2
1	1I-4	<38	<494	<2	66 +- 85	dpm/100cm^2
1	1I-5	27 +- 45	<494	<2	<82	dpm/100cm^2
1	1F-1	<38	<494	<2	<64	dpm/100cm^2
1	1F-2	27 +- 45	<494	<2	<95	dpm/100cm^2
1	1F-3	<38	<494	2 +- 6	<95	dpm/100cm^2
1	1G-1	<26	<571	2 +- 6	<119	dpm/100cm^2
2	2A-1	<26	<494	2 +- 6	<95	dpm/100cm^2
2	2A-2	56 +- 55	<494	5 +- 8	<64	dpm/100cm^2
2	2A-3	<51	<494	2 +- 6	<64	dpm/100cm^2
2	2A-4	<51	<494	<2	<76	dpm/100cm^2

Buildings Survey Scans
Sampling at Futura: Direct and Transferable Surface Contamination

Building Number	Location ID	Fixed Alpha	Fixed Beta-Gamma	Removeable Alpha	Removeble Beta-Gamma	Units
2	2B-1	<26	<956	<2	<70	dpm/100cm^2
2	2B-2	<26	<494	<2	<64	dpm/100cm^2
2	2B-3	<38	<494	<2	<101	dpm/100cm^2
2	2B-4	<38	<494	<2	<76	dpm/100cm^2
2	2C-1	56 +- 55	670 +- 659	<2	<95	dpm/100cm^2
2	2C-2	<38	599 +- 652	2 +- 6	<95	dpm/100cm^2
2	2C-3	<26	<494	2 +- 6	<95	dpm/100cm^2
2	2C-4	47 +- 52	<687	5 +- 8	<70	dpm/100cm^2
2	2C-5	<38	<494	2 +- 6	<95	dpm/100cm^2
2	2C-6	56 +- 55	<494	<2	<64	dpm/100cm^2
2	2D-1	<51	<764	2 +- 6	<113	dpm/100cm^2
2	2D-2	27 +- 45	<764	2 +- 6	<125	dpm/100cm^2
2	2D-3	<26	<494	<2	<64	dpm/100cm^2
2	2D-4	<38	<494	2 +- 6	<76	dpm/100cm^2
2	2D-5	56 +- 55	<494	2 +- 6	<64	dpm/100cm^2
2	2D-6	<26	1128 +- 705	2 +- 6	<113	dpm/100cm^2
3	3A-1	<26	<494	<2	<101	dpm/100cm^2
3	3A-2	27 +- 45	<494	<2	<64	dpm/100cm^2
3	3A-3	<51	<571	<2	71 +- 85	dpm/100cm^2
3	3A-4	<26	<494	2 +- 6	71 +- 85	dpm/100cm^2
3	3A-5	<26	<494	2 +- 6	66 +- 85	dpm/100cm^2
3	3A-6	<26	<494	<2	<70	dpm/100cm^2
3	3A-7	<38	<494	<2	<64	dpm/100cm^2
3	3A-8	<26	<494	<2	<82	dpm/100cm^2
3	3A-9	<26	<494	<2	71 +- 85	dpm/100cm^2
3	3A-10	<1	<879	<2	<125	dpm/100cm^2
3	3A-11	<26	<687	<2	<76	dpm/100cm^2
3	3A-12	27 +- 45	<687	2 +- 6	<70	dpm/100cm^2
3	3A-13	<38	<494	5 +- 8	<64	dpm/100cm^2

Buildings Survey Scans
Sampling at Futura: Gamma Exposure Rate

Building Number	Location ID	PIC Readings	Units
1	1A G-1	8.77	uR/hr
1	1A G-2	9.07	uR/hr
1	1B G-1	7.76	uR/hr
1	1C G-1	7.15	uR/hr
1	1D G-1	9.59	uR/hr
1	1E G-1	12.66	uR/hr
1	1E G-2	12.04	uR/hr
1	1F G-1	6.44	uR/hr
1	1G G-1	6.54	uR/hr
1	1H G-1	7.87	uR/hr
1	1I G-1	7.01	uR/hr
2	2A G-1	7.64	uR/hr
2	2B G-1	8.41	uR/hr
2	2C G-1	8.28	uR/hr
2	2D G-1	6.76	uR/hr
3	3 G-1	6.67	uR/hr
3	3 G-2	7.21	uR/hr
3	3 G-3	7.05	uR/hr
3	3 G-4	8.22	uR/hr

Buildings Survey Scans
Sampling at Futura: Radon in Air

Building Number	Location ID	Sample ID	Canister ID	Radon Concentration	Units
1	1A R-1	V3424	4219	1.75	pCi/l
1	1E R-1	V3425	4024	1.69	pCi/l
1	1E R-2	V3426	3544	1.35	pCi/l
1	1F R-1	V3428	2624	0.35	pCi/l
1	1H R-1	V3427	2600	1.53	pCi/l
2	2A R-1	V3429	2180	0.63	pCi/l
2	2B R-1	V3430	3268	0.84	pCi/l
2	2C R-1	V3431	3881	0.91	pCi/l
2	2D R-1	V3432	3868	0.75	pCi/l
3	3 R-1	V3433	3801	0.82	pCi/l
3	3 R-2	V3434	3526	1.35	pCi/l
3	3 R-3	V3435	3284	1.41	pCi/l

Table 3-45 Field Sampling Plan Sampling Data
Building 101 Survey Scans
Sampling at SLDS

Location ID	Product Name	Size of Container	Type of Container	No. of Containers in Building	Gross CPM	DPM/ 100 cm^2	Standard Deviation
1	Potassium citrate	23 kg	bags	168	356	12106	1475
2	Potassium sulfate	276 lbs	cardboard drums	8	218	6369	1188
3	Potassium chloride	250 lbs	cardboard drums	1700	241	7742	1240
4	Potassium bicarbonate	300 lbs	cardboard drums	72	117	3036	923
5	Potassium chloride	85 kg	cardboard drums	207	246	7694	1249
6	Potassium chloride	250 lbs	cardboard drums	140	249	8046	1258
7	Potassium phosphate	375 lbs	cardboard drums	35	161	4326	1020
8	Potassium ferrocyanide	300 lbs	cardboard drums	5	163	4782	1052
9	Potassium phosphate	100 lbs	cardboard drums	7	137	3795	981
10	Potassium sulfate	100 lbs	cardboard drums	39	215	6768	1181
11	Potassium iodide	100 lbs	cardboard drums	8	89	1873	835
12	Potassium bromide	200 lbs	cardboard drums	49	176	5237	1083
13	Potassium metadisulfate	220 lbs	cardboard drums	45	160	4668	1044

Location ID	Product Name	Size of Container	Type of Container	No. of Containers in Building	Gross CPM	DPM/ 100 cm^2	Standard Deviation
14	Potassium sulfate	300 lbs	cardboard drums	20	236	7552	1229
15	Potassium chloride	230 lbs	cardboard drums	230	314	10512	1394
16	Potassium sulfate	300 lbs	cardboard drums	13	146	4137	1006
17	Potassium hydroxide	12 kg	cardboard boxes	3	296	9829	1357
18	Potassium iodide	50 lbs	cardboard drums	14	142	3985	995
19	Potassium iodide	100 lbs	cardboard drums	76	114	2922	914
20	Potassium iodide	100 lbs	cardboard drums	116	124	3302	944
21	Potassium iodide	300 lbs	cardboard drums	60	147	4178	1009
22	Potassium hydroxide	100 lbs	cardboard drums	96	224	7097	1202

Table 3-46 Field Sampling Plan Sampling Data
Geotechnical Data
Sampling at SLDS, SLAPS, and HISS

Location ID	Coefficient of Permeability (cm/sec)	Specific Gravity	Soil Classification	Atterberg Limits		Hygroscopic Moisture Content (%)	Unit Wet Weight (lbs/cu ft)	Cation Exchange (meg/100g)[a]	Moisture Density Relationship	
				Plastic Limit	Liquid Limit				Maximum Dry Density (lbs/cu ft)	Optimum Moisture Content (%)
B16W05S (12-14)	0.066 X 10^{-4}	2.71	CL	24	47	33.7	115.3	22.51	NR	NR
B16W05S (18-20)	4.04 X 10^{-4}	2.66	ML	Non Plastic		28.8	121.4	17.40	NR	NR
B16W07S (15-17)	0.45 X 10^{-4}	2.67	ML	Non Plastic		42.0	123.5	24.25	NR	NR
B16W07S (17-19)	0.025 X 10^{-4}	2.65	ML	25	33	28.9	126.6	28.06	NR	NR
B16W06S (34-36)	0.084 X 10^{-4}	2.67	ML	25	33	30.9	119.0	29.36	NR	NR
B16W06S (41-43)[b]	Unsuitable for Testing	2.65	SM	Non Plastic		17.6	Unsuitable for Testing	30.45	NR	NR
B16W06S (41-43)[c]	Unsuitable for Testing	2.70	CL	28	59	39.0	NR	NR	NR	NR
B16W08S (11-13)	0.99 X 10^{-4}	2.67	SM-SC (F)	23	34	27.9	123.1	24.04	NR	NR
B16W08S (19-21)	0.108 X 10^{-4}	2.65	ML	Non Plastic		29.4	126.8	19.14	NR	NR
B16W10S (12-14)	0.20 X 10^{-4}	2.69	ML	23	33	31.1	121.7	20.00	NR	NR
B16W10S (14.5-16.5)	0.0125 X 10^{-4}	2.67	CL	25	44	49.1	116.7	35.02	NR	NR
B16W13S (8-10)	Unsuitable for Testing	2.37 (material appears to be lightweight slag)	GP (F) (material appears to be lightweight slag)	Non Plastic		31.5	Unsuitable for Testing	19.57	NR	NR

Location ID	Coefficient of Permeability (cm/sec)	Specific Gravity	Soil Classification	Atterberg Limits		Hygroscopic Moisture Content (%)	Unit Wet Weight (lbs/cu ft)	Cation Exchange (meg/100g)[a]	Moisture Density Relationship	
				Plastic Limit	Liquid Limit				Maximum Dry Density (lbs/cu ft)	Optimum Moisture Content (%)
B16W13S (14-16)	0.0168×10^{-4}	2.71	ML	26	36	29.2	123.4	23.27	NR	NR
B16W09S (8-10)	0.468×10^{-4}	2.67	CL-ML (F)	22	28	28.2	125.1	26.64	NR	NR
B16W09S (14-16)	0.0288×10^{-4}	2.76	CH	26	55	32.6	119.1	37.3	NR	NR
B16W11S (9-11)	0.44×10^{-4}	2.65	CL (F)	23	44	40.7	109.3	36.76	NR	NR
B16W11S (14-16)	0.35×10^{-4}	2.70	CL	26	46	34.8	117.4	43.28	NR	NR
B53W18S (25-27)	0.12×10^{-4}	2.68	ML	23	30	25.4	126.4	26.97	NR	NR
B53W18S (30-32)	0.025×10^{-4}	2.68	ML	23	29	25.3	124.2	19.47	NR	NR
B53W20S (14-16)	0.039×10^{-4}	2.68	ML	25	31	12.2	127.1	17.62	NR	NR
B53W20S (17-19)	0.0236×10^{-4}	2.70	ML	24	32	27.1	119.0	16.80	NR	NR
B53W17S (24-26)	0.085×10^{-4}	2.76	CL	21	35	23.7	129.3	21.42	NR	NR
B53W17S (28-30)	0.108×10^{-6}	2.70	ML	22	43	26.6	124.4	25.77	NR	NR
B53W19S (6-8)	0.36×10^{-4}	2.68	ML	25	36	27.0	127.4	24.69	NR	NR
B53W19S (12-14)	0.24×10^{-4}	2.72	ML	27	32	26.0	122.3	14.57	NR	NR
B53W12D (38-40)	6.7×10^{-4}	2.70	ML	23	32	29.7	124.7	22.40	NR	NR
B53W12D (52.5-54.4)	0.0057×10^{-4}	2.77	ML	27	42	28.6	134.7	19.90	NR	NR

Location ID	Coefficient of Permeability (cm/sec)	Specific Gravity	Soil Classification	Atterberg Limits		Hygroscopic Moisture Content (%)	Unit Wet Weight (lbs/ cu ft)	Cation Exchange (meg/ 100g)[a]	Moisture Density Relationship	
				Plastic Limit	Liquid Limit				Maximum Dry Density (lbs/ cu ft)	Optimum Moisture Content (%)
HISS18S (14-16)	2.13×10^{-4}	2.71	ML	27	31	31.2	118.7	24.48	NR	NR
HISS18S (18-20)	0.40×10^{-4}	2.68	ML	24	30	30.3	124.4	28.83	NR	NR
HISS20S (12-14)	0.082×10^{-4}	2.69	ML	23	31	26.3	122.2	19.79	NR	NR
HISS20S (25-27)	0.011×10^{-4}	2.65	ML	23	29	25.8	128.9	16.03	NR	NR
HISS5D (24-26)	0.004×10^{-4}	2.67	CL	21	39	26.0	131.2	22.40	NR	NR
HISS5D (28-30)	0.006×10^{-4}	2.65	CL	21	39	25.6	129.8	27.19	NR	NR
HISS19S (7-9)	0.037×10^{-4}	2.73	ML (F)	24	31	23.3	130.5	30.34	NR	NR
HISS17S (4-6)	0.004×10^{-4}	2.70	CL	23	39	23.7	125.5	24.58	NR	NR
HISS17S (14-16)	0.007×10^{-4}	2.68	ML	25	32	25.6	119.3	19.47	NR	NR
B16C85 (15-23)	NR	2.65	ML W/SAND	25	36	55.1	103.0	NR	107.0	16.0
B16C85 (26-30)	NR	2.68	ML	24	34	59.0	104.8	NR	108.9	15.2
B16W06S (1.5-3.5)	NR	2.55	GM (F)	Non Plastic		5.6	99.8	NR	120.2	9.7
HISS17S (6-8)	NR	2.72	ML	25	34	27.1	116.7	NR	114.5	13.9
B53W17S (8-10)	NR	2.70	ML	25	34	42.5	117.9	NR	115.7	14.2

a Top 9"
b Bottom 12"; contained 1-1/4" diam ± sand portion extending vertically through bottom clay portion
c Detection limit: 0.01 meg/100g
Note: Values in ()s under Location ID are depth intervals in feet.

Key to Abbreviations

NR Analysis not requested
ML Inorganic silts, silty or clayey fine sands
CL Low plasticity clays, gravelly clays, silty clays, sandy clays
CH High plasticity clays, fat clays
GC Clayey gravels, poorly graded gravel-sand-clay mixtures
SM Silty sand, sand-silt mixtures
F Fill

Table 3-47 Historic Sampling Data
Chemical Concentrations in Groundwater
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 W01S	1080	2076	n/a	ALUMINUM	258.0 <	UG/L
B16 W01S	1080	2076	"	ARSENIC	115.0 <	UG/L
B16 W01S	1080	2076	"	BARIUM	200.0 <	UG/L
B16 W01S	1080	2076	"	BORON	233.0 - 519.0	UG/L
B16 W01S	1080	2076	"	CADMIUM	10.9 <	UG/L
B16 W01S	1080	2076	"	CALCIUM	100000 - 256000	UG/L
B16 W01S	1080	2076	"	CHROMIUM	10.0 <	UG/L
B16 W01S	1080	2076	"	COPPER	27.4 <	UG/L
B16 W01S	1080	2076	"	FLUORIDE	0.2	MG/L
B16 W01S	1080	2076	"	IRON	611.0 <	UG/L
B16 W01S	1080	2076	"	MAGNESIUM	14900 - 46400	UG/L
B16 W01S	1080	2076	"	MANGANESE	372.0 - 1480.0	UG/L
B16 W01S	1080	2076	"	NICKEL	176.0 <	UG/L
B16 W01S	1080	2076	"	NITRATES	0.1 <	MG/L
B16 W01S	1080	2076	"	POTASSIUM	7170.0 <	UG/L
B16 W01S	1080	2076	"	SELENIUM	100.0 <	UG/L
B16 W01S	1080	2076	"	SODIUM	41600 - 139000	UG/L
B16 W01S	1080	2076	"	ZINC	35.0 - 93.0	UG/L
B16 W04S	1313	1089	"	ALUMINUM	400.0 <	UG/L
B16 W04S	1313	1089	"	AROCLOR-1254	1.2 - 1.5	UG/L
B16 W04S	1313	1089	"	ARSENIC	100.0 <	UG/L
B16 W04S	1313	1089	"	BARIUM	200.0 <	UG/L
B16 W04S	1313	1089	"	BORON	551.0 - 897.0	UG/L
B16 W04S	1313	1089	"	CADMIUM	5.0 <	UG/L
B16 W04S	1313	1089	"	CALCIUM	100000 - 143000	UG/L
B16 W04S	1313	1089	"	CHROMIUM	50.0 <	UG/L
B16 W04S	1313	1089	"	COPPER	37.3 <	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit (see end of table) to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 W04S	1313	1089	n/a	FLUORIDE	0.5	MG/L
B16 W04S	1313	1089	"	IRON	274.0 <	UG/L
B16 W04S	1313	1089	"	MAGNESIUM	15000 - 24500	UG/L
B16 W04S	1313	1089	"	MANGANESE	1630.0 - 4520.0	UG/L
B16 W04S	1313	1089	"	NICKEL	42.3 <	UG/L
B16 W04S	1313	1089	"	NITRATES	0.2	MG/L
B16 W04S	1313	1089	"	POTASSIUM	8100.0 <	UG/L
B16 W04S	1313	1089	"	SELENIUM	100.0 <	UG/L
B16 W04S	1313	1089	"	SODIUM	18300 - 35100	UG/L
B16 W04S	1313	1089	"	ZINC	20.7 - 301.0	UG/L
B16 W04S	1313	1089	"	BENZENE	21.0	UG/L
B16 W02S	1536	2111	"	ALUMINUM	200.0 <	UG/L
B16 W02S	1536	2111	"	ARSENIC	100.0 <	UG/L
B16 W02S	1536	2111	"	BARIUM	200.0 <	UG/L
B16 W02S	1536	2111	"	BENZENE	6.0	UG/L
B16 W02S	1536	2111	"	BORON	743.0 - 814.0	UG/L
B16 W02S	1536	2111	"	CADMIUM	5.0 <	UG/L
B16 W02S	1536	2111	"	CALCIUM	101000 - 118000	UG/L
B16 W02S	1536	2111	"	CHROMIUM	10.0 <	UG/L
B16 W02S	1536	2111	"	COPPER	25.0 <	UG/L
B16 W02S	1536	2111	"	FLUORIDE	0.5	MG/L
B16 W02S	1536	2111	"	IRON	304.0 <	UG/L
B16 W02S	1536	2111	"	MAGNESIUM	20000 - 22000	UG/L
B16 W02S	1536	2111	"	MANGANESE	2860.0 - 3840.0	UG/L
B16 W02S	1536	2111	"	NICKEL	40.0 <	UG/L
B16 W02S	1536	2111	"	NITRATES	0.1 <	MG/L
B16 W02S	1536	2111	"	POTASSIUM	14800 - 18500	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 W02S	1536	2111	n/a	SELENIUM	100.0 <	UG/L
B16 W02S	1536	2111	"	SODIUM	70900 - 89300	UG/L
B16 W02S	1536	2111	"	ZINC	54.9 <	UG/L
B16 W03S	1746	1646	"	1,2-DICHLOROBENZENE	87.0 - 93.0	UG/L
B16 W03S	1746	1646	"	1,2-DICHLOROETHENE	7.0 - 150.0	UG/L
B16 W03S	1746	1646	"	1,2-DICHLOROPROPANE	29.9 - 130.0	UG/L
B16 W03S	1746	1646	"	ALUMINUM	200.0 <	UG/L
B16 W03S	1746	1646	"	ARSENIC	126.0 <	UG/L
B16 W03S	1746	1646	"	BARIUM	200.0 <	UG/L
B16 W03S	1746	1646	"	BENZENE	18.0 - 21.0	UG/L
B16 W03S	1746	1646	"	BORON	659.0 - 857.0	UG/L
B16 W03S	1746	1646	"	CADMIUM	5.0 <	UG/L
B16 W03S	1746	1646	"	CALCIUM	43400 - 124000	UG/L
B16 W03S	1746	1646	"	CHLOROBENZENE	7.0 - 8.0	UG/L
B16 W03S	1746	1646	"	CHROMIUM	10.0 <	UG/L
B16 W03S	1746	1646	"	COPPER	25.0 <	UG/L
B16 W03S	1746	1646	"	FLUORIDE	6.2	MG/L
B16 W03S	1746	1646	"	IRON	137.0 - 8920.0	UG/L
B16 W03S	1746	1646	"	MAGNESIUM	9960.0 - 25700	UG/L
B16 W03S	1746	1646	"	MANGANESE	846.0 - 2160.0	UG/L
B16 W03S	1746	1646	"	NICKEL	40.0 <	UG/L
B16 W03S	1746	1646	"	NITRATES	0.1 <	MG/L
B16 W03S	1746	1646	"	POTASSIUM	42100 - 62700	UG/L
B16 W03S	1746	1646	"	SELENIUM	100.0 <	UG/L
B16 W03S	1746	1646	"	SODIUM	267000 - 506000	UG/L
B16 W03S	1746	1646	"	TRICHLOROETHYLENE	5.0	UG/L
B16 W03S	1746	1646	"	VINYL CHLORIDE	23.0 - 29.0	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
B16 W03S	1746	1646	n/a	ZINC	179.0	<	UG/L
B16 W05D	2900	1601	"	ALUMINUM	238.0	<	UG/L
B16 W05D	2900	1601	"	ARSENIC	100.0	<	UG/L
B16 W05D	2900	1601	"	BARIUM	345.0 - 453.0		UG/L
B16 W05D	2900	1601	"	BIS(2-ETHYLHEXYL) PHTHALATE	340.0	a	UG/L
B16 W05D	2900	1601	"	BORON	1170.0 - 1310.0		UG/L
B16 W05D	2900	1601	"	CADMIUM	5.0	<	UG/L
B16 W05D	2900	1601	"	CALCIUM	247000 - 94000		UG/L
B16 W05D	2900	1601	"	CHROMIUM	10.0	<	UG/L
B16 W05D	2900	1601	"	COPPER	30.9	<	UG/L
B16 W05D	2900	1601	"	IRON	9440.0	<	UG/L
B16 W05D	2900	1601	"	MAGNESIUM	60800 - 65800		UG/L
B16 W05D	2900	1601	"	MANGANESE	1460.0 - 1740.0		UG/L
B16 W05D	2900	1601	"	NICKEL	714.0	<	UG/L
B16 W05D	2900	1601	"	POTASSIUM	10200 - 13400		UG/L
B16 W05D	2900	1601	"	SELENIUM	100.0	<	UG/L
B16 W05D	2900	1601	"	SODIUM	140000 - 167000		UG/L
B16 W05D	2900	1601	"	ZINC	29.1 - 26.0		UG/L
B16 W07D	3006	1300		4,4'DDT	1.0		UG/L
B16 W07D	3006	1300	"	ALUMINUM	262.0	<	UG/L
B16 W07D	3006	1300	"	ARSENIC	100.0	<	UG/L
B16 W07D	3006	1300	"	BARIUM	200.0	<	UG/L
B16 W07D	3006	1300	"	BIS(2-ETHYLHEXYL) PHTHALATE	1100.0	a	UG/L
B16 W07D	3006	1300	"	BORON	1750.0	<	UG/L
B16 W07D	3006	1300	"	CADMIUM	5.0	<	UG/L
B16 W07D	3006	1300	"	CALCIUM	257000 - 290000		UG/L
B16 W07D	3006	1300	"	CHROMIUM	10.0	<	UG/L

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Chemical Concentrations in Groundwater
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
B16 W07D	3006	1300	n/a	COPPER	27.3	<	UG/L
B16 W07D	3006	1300	"	FLUORIDE	0.3		MG/L
B16 W07D	3006	1300	"	IRON	9570.0	<	UG/L
B16 W07D	3006	1300	"	MAGNESIUM	59100	<	UG/L
B16 W07D	3006	1300	"	MANGANESE	1850.0	<	UG/L
B16 W07D	3006	1300	"	NICKEL	40.0	<	UG/L
B16 W07D	3006	1300	"	NITRATES	0.1	<	MG/L
B16 W07D	3006	1300	"	POTASSIUM	5370.0 - 21100		UG/L
B16 W07D	3006	1300	"	SELENIUM	100.0	<	UG/L
B16 W07D	3006	1300	"	SODIUM	8570.0 - 128000		UG/L
B16 W07D	3006	1300	"	ZINC	198.0	<	UG/L
B16 W08D	3231	1258	"	ALUMINUM	217.0	<	UG/L
B16 W08D	3231	1258	"	ARSENIC	100.0	<	UG/L
B16 W08D	3231	1258	"	BARIUM	200.0	<	UG/L
B16 W08D	3231	1258	"	BORON	1550.0 - 1850.0		UG/L
B16 W08D	3231	1258	"	CADMIUM	5.0	<	UG/L
B16 W08D	3231	1258	"	CALCIUM	270000 - 283000		UG/L
B16 W08D	3231	1258	"	CHROMIUM	10.0	<	UG/L
B16 W08D	3231	1258	"	COPPER	25.0	<	UG/L
B16 W08D	3231	1258	"	FLUORIDE	0.3		MG/L
B16 W08D	3231	1258	"	IRON	248.0 - 20800		UG/L
B16 W08D	3231	1258	"	MAGNESIUM	42300 - 47100		UG/L
B16 W08D	3231	1258	"	MANGANESE	2240.0 - 2580.0		UG/L
B16 W08D	3231	1258	"	NICKEL	66.9	<	UG/L
B16 W08D	3231	1258	"	NITRATES	0.1	<	MG/L
B16 W08D	3231	1258	"	POTASSIUM	28300 - 34900		UG/L
B16 W08D	3231	1258	"	SELENIUM	108.0	<	UG/L

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Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 W08D	3231	1258	n/a	SODIUM	97400 - 118000	UG/L
B16 W08D	3231	1258	"	ZINC	21.9 - 182.0	UG/L
B16 W06D	3273	1629	"	ALUMINUM	240.0 <	UG/L
B16 W06D	3273	1629	"	ARSENIC	100.0 <	UG/L
B16 W06D	3273	1629	"	BARIUM	334.0 - 536.0	UG/L
B16 W06D	3273	1629	"	BENZENE	9.0	UG/L
B16 W06D	3273	1629	"	BORON	1370.0 - 1550.0	UG/L
B16 W06D	3273	1629	"	CADMIUM	5.0 <	UG/L
B16 W06D	3273	1629	"	CALCIUM	246000 - 260000	UG/L
B16 W06D	3273	1629	"	CHROMIUM	10.0 <	UG/L
B16 W06D	3273	1629	"	COPPER	25.0 <	UG/L
B16 W06D	3273	1629	"	FLUORIDE	0.2	MG/L
B16 W06D	3273	1629	"	IRON	199.0 - 9820.0	UG/L
B16 W06D	3273	1629	"	MAGNESIUM	64200 - 69800	UG/L
B16 W06D	3273	1629	"	MANGANESE	1060.0 - 1690.0	UG/L
B16 W06D	3273	1629	"	NICKEL	40.0 <	UG/L
B16 W06D	3273	1629	"	NITRATES	0.1 <	MG/L
B16 W06D	3273	1629	"	POTASSIUM	11200 - 14700	UG/L
B16 W06D	3273	1629	"	SELENIUM	100.0 <	UG/L
B16 W06D	3273	1629	"	SODIUM	96800 - 236000	UG/L
B16 W06D	3273	1629	"	ZINC	48.9 - 99.1	UG/L
DETECTION LIMIT	N/A	N/A	"	ALUMINUM	200.0	UG/L
DETECTION LIMIT	N/A	N/A	"	ARSENIC	100.0	UG/L
DETECTION LIMIT	N/A	N/A	"	BORON	100.0	UG/L
DETECTION LIMIT	N/A	N/A	"	BARIUM	200.0	UG/L
DETECTION LIMIT	N/A	N/A	"	CADMIUM	5.0	UG/L
DETECTION LIMIT	N/A	N/A	"	CHROMIUM	10.0	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit (see end of table) to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
DETECTION LIMIT	N/A	N/A	"	COPPER	25.0	UG/L
DETECTION LIMIT	N/A	N/A	"	IRON	100.0	UG/L
DETECTION LIMIT	N/A	N/A	"	POTASSIUM	5000.0	UG/L
DETECTION LIMIT	N/A	N/A	"	MAGNESIUM	5000.0	UG/L
DETECTION LIMIT	N/A	N/A	"	MANGANESE	15.0	UG/L
DETECTION LIMIT	N/A	N/A	"	NICKEL	40.0	UG/L
DETECTION LIMIT	N/A	N/A	"	SELENIUM	100.0	UG/L
DETECTION LIMIT	N/A	N/A	"	ZINC	20.0	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit (see end of table) to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Table 3-48 Historic Sampling Data
Chemical Concentrations in Groundwater
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
M10-8S	800	1010	n/a	ENDOSULFAN I	0.1	UG/L
M10-8S	800	1010	"	BORON	238.0	UG/L
M10-8S	800	1010	"	CALCIUM	82900	UG/L
M10-8S	800	1010	"	COPPER	322.0	UG/L
M10-8S	800	1010	"	MAGNESIUM	30100	UG/L
M10-8S	800	1010	"	MANGANESE	1050.0	UG/L
M10-8S	800	1010	"	SODIUM	23400	UG/L
M10-8D	800	1011	"	ENDOSULFAN I	0.1	UG/L
M10-8D	800	1011	"	TOLUENE	61.0	UG/L
M10-8D	800	1011	"	BIS(2-ETHYLHEXYL) PHTHALATE	170.0	UG/L
M10-8D	800	1011	"	BARIUM	358.0	UG/L
M10-8D	800	1011	"	CALCIUM	128000	UG/L
M10-8D	800	1011	"	IRON	105.0	UG/L
M10-8D	800	1011	"	MAGNESIUM	38700	UG/L
M10-8D	800	1011	"	MANGANESE	2730.0	UG/L
M10-8D	800	1011	"	SODIUM	53100	UG/L
M10-8D	800	1011	"	ZINC	26.2	UG/L
WELL-B	825	1110	"	1,2-DICHLOROETHENE (TOTAL)	77.0	UG/L
WELL-B	825	1110	"	TRICHLOROETHENE	110.0	UG/L
WELL-B	825	1110	"	ALUMINUM	643.0	UG/L
WELL-B	825	1110	"	BARIUM	255.0	UG/L
WELL-B	825	1110	"	BORON	268.0	UG/L
WELL-B	825	1110	"	CALCIUM	923000	UG/L
WELL-B	825	1110	"	COPPER	47.3	UG/L
WELL-B	825	1110	"	IRON	150.0	UG/L
WELL-B	825	1110	"	MAGNESIUM	302000	UG/L
WELL-B	825	1110	"	MANGANESE	1370.0	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
WELL-B	825	1110	n/a	SELENIUM	178.0	UG/L
WELL-B	825	1110	"	SODIUM	158000	UG/L
WELL-B	825	1110	"	ZINC	35.2	UG/L
WELL-C	840	1300	"	ALUMINUM	217.0	UG/L
WELL-C	840	1300	"	BARIUM	273.0	UG/L
WELL-C	840	1300	"	BORON	200.0	UG/L
WELL-C	840	1300	"	CALCIUM	193000	UG/L
WELL-C	840	1300	"	CHROMIUM	21.3	UG/L
WELL-C	840	1300	"	MAGNESIUM	82200	UG/L
WELL-C	840	1300	"	MANGANESE	511.0	UG/L
WELL-C	840	1300	"	SODIUM	39400	UG/L
M13.5-8.5S	854	1338	"	BIS(2-ETHYLHEXYL) PHTHALATE	140.0	UG/L
M13.5-8.5S	854	1338	"	BARIUM	286.0	UG/L
M13.5-8.5S	854	1338	"	CALCIUM	236000	UG/L
M13.5-8.5S	854	1338	"	IRON	897.0	UG/L
M13.5-8.5S	854	1338	"	MAGNESIUM	68400	UG/L
M13.5-8.5S	854	1338	"	MANGANESE	3710.0	UG/L
M13.5-8.5S	854	1338	"	SODIUM	55200	UG/L
M13.5-8.5S	854	1338	"	ZINC	43.6	UG/L
M13.5-8.5D	864	1339	"	BIS(2-ETHYLHEXYL) PHTHALATE	200.0	UG/L
M13.5-8.5D	864	1339	"	BORON	451.0	UG/L
M13.5-8.5D	864	1339	"	CALCIUM	83600	UG/L
M13.5-8.5D	864	1339	"	IRON	315.0	UG/L
M13.5-8.5D	864	1339	"	MAGNESIUM	34000	UG/L
M13.5-8.5D	864	1339	"	MANGANESE	1100.0	UG/L
M13.5-8.5D	864	1339	"	NICKEL	58.5	UG/L
M13.5-8.5D	864	1339	"	SODIUM	54800	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
M13.5-8.5D	864	1339	n/a	ZINC	333.0	UG/L
WELL-A	880	1240	"	TOLUENE	11.0	UG/L
WELL-A	880	1240	"	BIS(2-ETHYLHEXYL) PHTHALATE	22.0	UG/L
WELL-A	880	1240	"	ALUMINUM	300.0	UG/L
WELL-A	880	1240	"	BORON	503.0	UG/L
WELL-A	880	1240	"	CALCIUM	181000	UG/L
WELL-A	880	1240	"	CHROMIUM	20.1	UG/L
WELL-A	880	1240	"	IRON	155.0	UG/L
WELL-A	880	1240	"	MAGNESIUM	60100	UG/L
WELL-A	880	1240	"	MANGANESE	320.0	UG/L
WELL-A	880	1240	"	SELENIUM	333.0	UG/L
WELL-A	880	1240	"	SODIUM	49400	UG/L
WELL-A	880	1240	"	ZINC	37.2	UG/L
M11-9	900	1102	"	1,2-DICHLOROETHENE (TOTAL)	95.0	UG/L
M11-9	900	1102	"	TRICHLOROETHENE	130.0	UG/L
M11-9	900	1102	"	TOLUENE	170.0	UG/L
M11-9	900	1102	"	BIS(2-ETHYLHEXYL) PHTHALATE	170.0	UG/L
M11-9	900	1102	"	ALUMINUM	669.0	UG/L
M11-9	900	1102	"	BARIUM	272.0	UG/L
M11-9	900	1102	"	BORON	142.0	UG/L
M11-9	900	1102	"	CALCIUM	998000	UG/L
M11-9	900	1102	"	COPPER	50.3	UG/L
M11-9	900	1102	"	IRON	254.0	UG/L
M11-9	900	1102	"	MAGNESIUM	334000	UG/L
M11-9	900	1102	"	MANGANESE	4170.0	UG/L
M11-9	900	1102	"	SODIUM	180000	UG/L
M11-9	900	1102	"	ZINC	47.4	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
WELL-D	1070	1350	n/a	ALUMINUM	245.0	UG/L
WELL-D	1070	1350	"	BORON	201.0	UG/L
WELL-D	1070	1350	"	CALCIUM	277000	UG/L
WELL-D	1070	1350	"	IRON	130.0	UG/L
WELL-D	1070	1350	"	MAGNESIUM	92500	UG/L
WELL-D	1070	1350	"	MANGANESE	5800.0	UG/L
WELL-D	1070	1350	"	SODIUM	76000	UG/L
WELL-D	1070	1350	"	ZINC	21.9	UG/L
M10-15D	1498	1008	"	BIS(2-ETHYLHEXYL) PHTHALATE	15.0	UG/L
M10-15D	1498	1008	"	BARIUM	434.0	UG/L
M10-15D	1498	1008	"	BORON	192.0	UG/L
M10-15D	1498	1008	"	CALCIUM	98500	UG/L
M10-15D	1498	1008	"	IRON	2780.0	UG/L
M10-15D	1498	1008	"	MAGNESIUM	38800	UG/L
M10-15D	1498	1008	"	MANGANESE	3930.0	UG/L
M10-15D	1498	1008	"	POTASSIUM	8490.0	UG/L
M10-15D	1498	1008	"	SODIUM	44200	UG/L
M10-15D	1498	1008	"	ZINC	23.7	UG/L
M10-15S	1505	1009	"	BIS(2-ETHYLHEXYL) PHTHALATE	100.0	UG/L
M10-15S	1505	1009	"	BORON	308.0	UG/L
M10-15S	1505	1009	"	CALCIUM	261000	UG/L
M10-15S	1505	1009	"	IRON	112.0	UG/L
M10-15S	1505	1009	"	MAGNESIUM	127000	UG/L
M10-15S	1505	1009	"	MANGANESE	94.6	UG/L
M10-15S	1505	1009	"	SELENIUM	315.0	UG/L
M10-15S	1505	1009	"	SODIUM	80100	UG/L
M11-21	2096	1098	"	ALUMINUM	203.0	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
M11-21	2096	1098	n/a	BORON	258.0	UG/L
M11-21	2096	1098	"	CALCIUM	309000	UG/L
M11-21	2096	1098	"	IRON	101.0	UG/L
M11-21	2096	1098	"	MAGNESIUM	70000	UG/L
M11-21	2096	1098	"	MANGANESE	59.0	UG/L
M11-21	2096	1098	"	SELENIUM	859.0	UG/L
M11-21	2096	1098	"	SODIUM	84400	UG/L
WELL-E	2220	1455	"	ALUMINUM	266.0	UG/L
WELL-E	2220	1455	"	BORON	204.0	UG/L
WELL-E	2220	1455	"	CALCIUM	555000	UG/L
WELL-E	2220	1455	"	IRON	160.0	UG/L
WELL-E	2220	1455	"	MAGNESIUM	60500	UG/L
WELL-E	2220	1455	"	SELENIUM	5560.0	UG/L
WELL-E	2220	1455	"	SODIUM	109000	UG/L
M10-25S	2500	1009	"	ENDOSULFAN I	0.1	UG/L
M10-25S	2500	1009	"	BIS(2-ETHYLHEXYL) PHTHALATE	36.0	UG/L
M10-25S	2500	1009	"	BARIUM	233.0	UG/L
M10-25S	2500	1009	"	CALCIUM	250000	UG/L
M10-25S	2500	1009	"	IRON	2420.0	UG/L
M10-25S	2500	1009	"	MAGNESIUM	64800	UG/L
M10-25S	2500	1009	"	MANGANESE	6850.0	UG/L
M10-25S	2500	1009	"	SODIUM	57000	UG/L
M10-25S	2500	1009	"	ZINC	34.1	UG/L
M10-25D	2508	1012	"	BIS(2-ETHYLHEXYL) PHTHALATE	430.0	UG/L
M10-25D	2508	1012	"	BARIUM	699.0	UG/L
M10-25D	2508	1012	"	BORON	106.0	UG/L
M10-25D	2508	1012	"	CALCIUM	69700	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
M10-25D	2508	1012	n/a	IRON	1920.0	UG/L
M10-25D	2508	1012	"	MAGNESIUM	34200	UG/L
M10-25D	2508	1012	"	MANGANESE	3230.0	UG/L
M10-25D	2508	1012	"	POTASSIUM	5930.0	UG/L
M10-25D	2508	1012	"	SODIUM	55700	UG/L
WELL-F	2860	1035	"	CALCIUM	73700	UG/L
WELL-F	2860	1035	"	MAGNESIUM	39300	UG/L
WELL-F	2860	1035	"	SELENIUM	105.0	UG/L
WELL-F	2860	1035	"	SODIUM	24000	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Table 3-49 Historic Sampling Data
Chemical Concentrations in Groundwater
Sampling Results at HISS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
HISS-6	350	1854	n/a	SODIUM	59400	UG/L
HISS-6	350	1854	"	SELENIUM	544.0	UG/L
HISS-6	350	1854	"	MAGNESIUM	54700	UG/L
HISS-6	350	1854	"	CALCIUM	209000	UG/L
HISS-10	353	1513	"	MAGNESIUM	46500	UG/L
HISS-10	353	1513	"	CALCIUM	86100	UG/L
HISS-10	353	1513	"	SODIUM	28700	UG/L
HISS-10	353	1513	"	CHROMIUM	26.6	UG/L
HISS-10	353	1513	"	ZINC	25.2	UG/L
HISS-10	353	1513	"	BORON	146.0	UG/L
HISS-10	353	1513	"	IRON	145.0	UG/L
HISS-9	450	1800	"	BORON	196.0	UG/L
HISS-9	450	1800	"	CALCIUM	56600	UG/L
HISS-9	450	1800	"	BARIUM	219.0	UG/L
HISS-9	450	1800	"	CHROMIUM	23.4	UG/L
HISS-9	450	1800	"	MAGNESIUM	37500	UG/L
HISS-9	450	1800	"	MANGANESE	37.3	UG/L
HISS-9	450	1800	"	ZINC	35.2	UG/L
HISS-9	450	1800	"	SODIUM	44300	UG/L
HISS-11	585	1058	"	MANGANESE	21.4	UG/L
HISS-11	585	1058	"	SODIUM	46400	UG/L
HISS-11	585	1058	"	BORON	166.0	UG/L
HISS-11	585	1058	"	CHROMIUM	23.1	UG/L
HISS-11	585	1058	"	MAGNESIUM	67800	UG/L
HISS-11	585	1058	"	ZINC	47.4	UG/L
HISS-11	585	1058	"	IRON	256.0	UG/L
HISS-11	585	1058	"	CALCIUM	158000	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Chemical Concentrations in Groundwater
Sampling Results at HISS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
HISS-11	585	1058	n/a	BARIUM	279.0	UG/L
HISS-12	829	1073	"	BORON	125.0	UG/L
HISS-12	829	1073	"	BARIUM	399.0	UG/L
HISS-12	829	1073	"	ALUMINUM	290.0	UG/L
HISS-12	829	1073	"	CHROMIUM	22.1	UG/L
HISS-12	829	1073	"	IRON	109.0	UG/L
HISS-12	829	1073	"	MAGNESIUM	154000	UG/L
HISS-12	829	1073	"	SODIUM	88700	UG/L
HISS-12	829	1073	"	ZINC	35.9	UG/L
HISS-12	829	1073	"	CALCIUM	314000	UG/L
HISS-15	865	1898	"	SODIUM	30900	UG/L
HISS-15	865	1898	"	MANGANESE	920.0	UG/L
HISS-15	865	1898	"	MAGNESIUM	48500	UG/L
HISS-15	865	1898	"	CHROMIUM	23.8	UG/L
HISS-15	865	1898	"	CALCIUM	121000	UG/L
HISS-15	865	1898	"	BARIUM	386.0	UG/L
HISS-15	865	1898	"	BORON	224.0	UG/L
HISS-15	865	1898	"	IRON	265.0	UG/L
HISS-13	866	1322	"	ZINC	48.0	UG/L
HISS-13	866	1322	"	MANGANESE	27.9	UG/L
HISS-13	866	1322	"	SELENIUM	146.0	UG/L
HISS-13	866	1322	"	SODIUM	109000	UG/L
HISS-13	866	1322	"	MAGNESIUM	238000	UG/L
HISS-13	866	1322	"	CALCIUM	517000	UG/L
HISS-13	866	1322	"	IRON	185.0	UG/L
HISS-13	866	1322	"	ALUMINUM	327.0	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Table 3-50 Historic Sampling Data
Chemical Concentrations in Groundwater
Background Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B53 W01D	1634	3198	n/a	BARIUM	540.0	UG/L
B53 W01D	1634	3198	"	BIS(2-ETHYLHEXYL) PHTHALATE	2200.0	UG/L
B53 W01D	1634	3198	"	CALCIUM	112000	UG/L
B53 W01D	1634	3198	"	MAGNESIUM	42000	UG/L
B53 W01D	1634	3198	"	MANGANESE	2100.0	UG/L
B53 W01D	1634	3198	"	SODIUM	48000	UG/L
B53 W01D	1634	3198	"	ZINC	13.8	UG/L
B53 W01S	1648	3197	"	BARIUM	311.0	UG/L
B53 W01S	1648	3197	"	CALCIUM	112000	UG/L
B53 W01S	1648	3197	"	IRON	141.0	UG/L
B53 W01S	1648	3197	"	MAGNESIUM	47400	UG/L
B53 W01S	1648	3197	"	MANGANESE	1150.0	UG/L
B53 W01S	1648	3197	"	SODIUM	21500	UG/L
B53 W01S	1648	3197	"	ZINC	31.3	UG/L

a = Compound was detected in the blank
< = Results ranged from below the detection limit to the results shown
Note: Parameters for which results were below the sensitivity of the analytical method are not included

Table 3-51 Historic Sampling Data
Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C152	1112	1196	0.0 - 2.0	CADMIUM	0.9	MG/KG
B16 C152	1112	1196	"	MAGNESIUM	14500	MG/KG
B16 C152	1112	1196	"	THALLIUM	20.3	MG/KG
B16 C152	1112	1196	"	SELENIUM	17.1	MG/KG
B16 C152	1112	1196	"	ANTIMONY	10.2	MG/KG
B16 C152	1112	1196	"	MOLYBDENUM	17.1	MG/KG
B16 C152	1112	1196	6.0 - 8.0	THALLIUM	35.7	MG/KG
B16 C152	1112	1196	"	MOLYBDENUM	24.6	MG/KG
B16 C152	1112	1196	"	ANTIMONY	14.7	MG/KG
B16 C152	1112	1196	"	ARSENIC	57.5	MG/KG
B16 C152	1112	1196	"	CADMIUM	1.2	MG/KG
B16 C152	1112	1196	"	SELENIUM	24.6	MG/KG
B16 C153	1130	1029	4.0 - 6.0	CADMIUM	1.2	MG/KG
B16 C153	1130	1029	"	ANTIMONY	14.5	MG/KG
B16 C153	1130	1029	"	SELENIUM	24.1	MG/KG
B16 C153	1130	1029	"	MOLYBDENUM	24.1	MG/KG
B16 C153	1130	1029	"	THALLIUM	32.4	MG/KG
B16 C153	1130	1029	"	ARSENIC	61.1	MG/KG
B16 C153	1130	1029	6.0 - 8.0	CADMIUM	1.2	MG/KG
B16 C153	1130	1029	"	ARSENIC	80.1	MG/KG
B16 C153	1130	1029	"	SELENIUM	23.4	MG/KG
B16 C153	1130	1029	"	MOLYBDENUM	23.4	MG/KG
B16 C153	1130	1029	"	ANTIMONY	14.0	MG/KG
B16 C153	1130	1029	"	THALLIUM	30.4	MG/KG
B16 C058	1179	1180	1.0 - 4.0	FLUORANTHENE	410.0	UG/KG
B16 C058	1179	1180	"	PYRENE	510.0	UG/KG
B16 C058	1179	1180	"	CHRYSENE	540.0	UG/KG

: = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C058	1179	1180	1.0 - 4.0	BENZO (A) PYRENE	400.0	UG/KG
B16 C058	1179	1180	"	CADMIUM	1.4	UG/KG
B16 C058	1179	1180	"	MOLYBDENUM	18.8	UG/KG
B16 C058	1179	1180	"	ANTIMONY	11.3	UG/KG
B16 C058	1179	1180	"	SELENIUM	18.8	UG/KG
B16 C058	1179	1180	"	THALLIUM	18.8	UG/KG
B16 C060	1223	1080	0.5 - 7.0	PH	1200.0	UG/KG
B16 C060	1223	1080	"	FLUORANTHENE	15000	UG/KG
B16 C060	1223	1080	"	PYRENE	1500.0	UG/KG
B16 C060	1223	1080	"	BENZO (A) ANTHRACENE	790.0	UG/KG
B16 C060	1223	1080	"	BENZO (A) PYRENE	610.0	UG/KG
B16 C060	1223	1080	"	BENZO (K) FLUORANTHENE	1500.0	UG/KG
B16 C060	1223	1080	"	BENZO (B) FLUORANTHENE	530.0	UG/KG
B16 C060	1223	1080	"	CHRYSENE	1100.0	UG/KG
B16 C060	1223	1080	"	CADMIUM	3.3	UG/KG
B16 C060	1223	1080	"	THALLIUM	21.7	UG/KG
B16 C060	1223	1080	"	LEAD	356.0	UG/KG
B16 C060	1223	1080	"	ANTIMONY	37.5	UG/KG
B16 C060	1223	1080	"	SELENIUM	28.8	UG/KG
B16 C060	1223	1080	"	MOLYBDENUM	21.7	UG/KG
B16 C060	1223	1080	"	ZINC	561.0	UG/KG
B16 C060	1223	1080	"	SILVER	6.6	UG/KG
B16 C060	1223	1080	2.0 - 3.0	TOLUENE	3.2	UG/KG
B16 C060	1223	1080	"	METHYLENE CHLORIDE	5.0	UG/KG
B16 C060	1223	1080	3.0 - 4.0	BENZENE	2.2	UG/KG
B16 C060	1223	1080	"	TOTAL XYLENES	2.1	UG/KG
B16 C060	1223	1080	"	TOLUENE	11.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C057	1330	1260	0.5 - 6.5	BENZO (G,H,I) PERYLENE	8500.0	UG/KG
B16 C057	1330	1260	"	PYRENE	18000	UG/KG
B16 C057	1330	1260	"	PH	19000	UG/KG
B16 C057	1330	1260	"	BENZO (A) PYRENE	9800.0	UG/KG
B16 C057	1330	1260	"	INDENO (1,2,3-CD) PYRENE	12000	UG/KG
B16 C057	1330	1260	"	BENZO (B) FLUORANTHENE	16000	UG/KG
B16 C057	1330	1260	"	CHRYSENE	14000	UG/KG
B16 C057	1330	1260	"	BENZO (A) ANTHRACENE	12000	UG/KG
B16 C057	1330	1260	"	FLUORANTHENE	24000	UG/KG
B16 C057	1330	1260	"	ZINC	1010.0	UG/KG
B16 C057	1330	1260	"	ARSENIC	52.7	UG/KG
B16 C057	1330	1260	"	CADMIUM	5.3	UG/KG
B16 C057	1330	1260	"	THALLIUM	30.2	UG/KG
B16 C057	1330	1260	"	SELENIUM	22.8	UG/KG
B16 C057	1330	1260	"	MERCURY	1.1	UG/KG
B16 C057	1330	1260	"	MOLYBDENUM	22.8	UG/KG
B16 C057	1330	1260	"	LEAD	256.0	UG/KG
B16 C057	1330	1260	"	ANTIMONY	13.7	UG/KG
B16 C059	1337	1135	0.0 - 3.7	BENZO (A) ANTHRACENE	9400.0	UG/KG
B16 C059	1337	1135	"	PYRENE	16000	UG/KG
B16 C059	1337	1135	"	FLUORANTHENE	19000	UG/KG
B16 C059	1337	1135	"	CHRYSENE	11000	UG/KG
B16 C059	1337	1135	"	BENZO (B) FLUORANTHENE	11000	UG/KG
B16 C059	1337	1135	"	INDENO (1,2,3-CD) PYRENE	5900.0	UG/KG
B16 C059	1337	1135	"	BENZO (A) PYRENE	6800.0	UG/KG
B16 C059	1337	1135	"	PH	16000	UG/KG
B16 C059	1337	1135	"	CADMIUM	3.6	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C059	1337	1135	0.0 - 3.7	ZINC	538.0	UG/KG
B16 C059	1337	1135	"	THALLIUM	18.4	UG/KG
B16 C059	1337	1135	"	SELENIUM	18.4	UG/KG
B16 C059	1337	1135	"	ANTIMONY	16.2	UG/KG
B16 C059	1337	1135	"	MOLYBDENUM	18.4	UG/KG
B16 C059	1337	1135	"	MERCURY	0.4	UG/KG
B16 C059	1337	1135	"	ARSENIC	53.5	UG/KG
B16 C059	1337	1135	2.0 - 3.0	TRICHLOROFLUOROMETHANE	8.9	UG/KG
B16 C059	1337	1135	"	METHYLENE CHLORIDE	7.7	UG/KG
B16 C059	1337	1135	"	TOTAL XYLENES	3.1	UG/KG
B16 C059	1337	1135	"	CHLOROFORM	11.0	UG/KG
B16 C059	1337	1135	"	TOLUENE	160.0	UG/KG
B16 C059	1337	1135	3.0 - 4.0	TOLUENE	24.0	UG/KG
B16 C059	1337	1135	"	TRICHLOROFLUOROMETHANE	4.8	UG/KG
B16 C059	1337	1135	"	METHYLENE CHLORIDE	6.0	UG/KG
B16 C059	1337	1135	"	CHLOROFORM	1.0	UG/KG
B16 C151	1340	1342	8.0 - 10.0	CADMIUM	1.1	MG/KG
B16 C151	1340	1342	"	MOLYBDENUM	22.2	MG/KG
B16 C151	1340	1342	"	ANTIMONY	13.3	MG/KG
B16 C151	1340	1342	"	SELENIUM	132.0	MG/KG
B16 C151	1340	1342	"	THALLIUM	22.2	MG/KG
B16 C151	1340	1342	10.0 - 12.0	CADMIUM	1.1	MG/KG
B16 C151	1340	1342	"	MOLYBDENUM	22.6	MG/KG
B16 C151	1340	1342	"	ANTIMONY	13.5	MG/KG
B16 C151	1340	1342	"	SELENIUM	153.0	MG/KG
B16 C151	1340	1342	"	THALLIUM	25.2	MG/KG
B16 C100	1399	2192	2.0 - 4.0	THALLIUM	22.1	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C100	1399	2192	2.0 - 4.0	SELENIUM	185.0	MG/KG
B16 C100	1399	2192	"	CADMIUM	1.1	MG/KG
B16 C100	1399	2192	"	ANTIMONY	11.0	MG/KG
B16 C100	1399	2192	"	MOLYBDENUM	18.2	MG/KG
B16 C100	1399	2192	8.0 - 10.0	ANTIMONY	15.3	MG/KG
B16 C100	1399	2192	"	SELENIUM	121.0	MG/KG
B16 C100	1399	2192	"	CADMIUM	1.3	MG/KG
B16 C100	1399	2192	"	MOLYBDENUM	25.6	MG/KG
B16 C100	1399	2192	"	THALLIUM	25.6	MG/KG
B16 C102	1420	2130	0.4 - 2.0	CADMIUM	1.2	MG/KG
B16 C102	1420	2130	"	ANTIMONY	14.4	MG/KG
B16 C102	1420	2130	"	MOLYBDENUM	24.0	MG/KG
B16 C102	1420	2130	"	THALLIUM	24.0	MG/KG
B16 C102	1420	2130	"	SELENIUM	25.6	MG/KG
B16 C102	1420	2130	"	MAGNESIUM	35000	MG/KG
B16 C102	1420	2130	4.0 - 6.0	THALLIUM	25.9	MG/KG
B16 C102	1420	2130	"	MAGNESIUM	6060.0	MG/KG
B16 C102	1420	2130	"	ANTIMONY	15.5	MG/KG
B16 C102	1420	2130	"	SELENIUM	83.8	MG/KG
B16 C102	1420	2130	"	ARSENIC	42.0	MG/KG
B16 C102	1420	2130	"	MOLYBDENUM	25.9	MG/KG
B16 C102	1420	2130	"	CADMIUM	1.3	MG/KG
B16 C102	1420	2130	6.0 - 7.5	MAGNESIUM	7350.0	MG/KG
B16 C102	1420	2130	"	ARSENIC	49.6	MG/KG
B16 C102	1420	2130	"	THALLIUM	27.0	MG/KG
B16 C102	1420	2130	"	CADMIUM	1.1	MG/KG
B16 C102	1420	2130	"	MOLYBDENUM	21.5	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C102	1420	2130	6.0 - 7.5	ANTIMONY	12.9	MG/KG
B16 C102	1420	2130	"	SELENIUM	108.0	MG/KG
B16 C105	1480	2100	2.0 - 4.0	ARSENIC	48.9	MG/KG
B16 C105	1480	2100	"	CADMIUM	1.3	MG/KG
B16 C105	1480	2100	"	MAGNESIUM	6480.0	MG/KG
B16 C105	1480	2100	"	MOLYBDENUM	25.9	MG/KG
B16 C105	1480	2100	"	ANTIMONY	15.5	MG/KG
B16 C105	1480	2100	"	SELENIUM	25.9	MG/KG
B16 C105	1480	2100	"	THALLIUM	28.3	MG/KG
B16 C105	1480	2100	6.0 - 8.0	CADMIUM	1.1	MG/KG
B16 C105	1480	2100	"	MOLYBDENUM	22.1	MG/KG
B16 C105	1480	2100	"	ANTIMONY	13.2	MG/KG
B16 C105	1480	2100	"	SELENIUM	22.1	MG/KG
B16 C105	1480	2100	"	THALLIUM	31.6	MG/KG
B16 C105	1480	2100	8.0 - 10.0	ARSENIC	68.5	MG/KG
B16 C105	1480	2100	"	CADMIUM	1.2	MG/KG
B16 C105	1480	2100	"	MOLYBDENUM	24.2	MG/KG
B16 C105	1480	2100	"	ANTIMONY	14.5	MG/KG
B16 C105	1480	2100	"	SELENIUM	35.0	MG/KG
B16 C105	1480	2100	"	THALLIUM	24.6	MG/KG
B16 C106	1495	1955	4.0 - 6.0	CADMIUM	1.0	MG/KG
B16 C106	1495	1955	"	MOLYBDENUM	20.7	MG/KG
B16 C106	1495	1955	"	ANTIMONY	12.4	MG/KG
B16 C106	1495	1955	"	SELENIUM	168.0	MG/KG
B16 C106	1495	1955	"	THALLIUM	29.4	MG/KG
B16 C106	1495	1955	12.0 - 13.5	CADMIUM	1.4	MG/KG
B16 C106	1495	1955	"	MOLYBDENUM	27.1	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C106	1495	1955	12.0 - 13.5	ANTIMONY	16.2	MG/KG
B16 C106	1495	1955	"	SELENIUM	122.0	MG/KG
B16 C106	1495	1955	"	THALLIUM	27.1	MG/KG
B16 C001	1507	2108	0.5 - 8.5	FLUORANTHENE	2700.0	UG/KG
B16 C001	1507	2108	"	PH	2300.0	UG/KG
B16 C001	1507	2108	"	PYRENE	1700.0	UG/KG
B16 C001	1507	2108	"	CHRYSENE	1000.0	UG/KG
B16 C001	1507	2108	"	BENZO (A) PYRENE	670.0	UG/KG
B16 C001	1507	2108	"	INDENO (1,2,3-CD) PYRENE	430.0	UG/KG
B16 C001	1507	2108	"	BENZO (A) ANTHRACENE	980.0	UG/KG
B16 C001	1507	2108	"	ANTHRACENE	510.0	UG/KG
B16 C001	1507	2108	"	BENZO (B) FLUORANTHENE	1100.0	UG/KG
B16 C001	1507	2108	"	CADMIUM	1.8	UG/KG
B16 C001	1507	2108	"	MERCURY	2.4	UG/KG
B16 C001	1507	2108	"	MOLYBDENUM	20.0	UG/KG
B16 C001	1507	2108	"	ANTIMONY	22.2	UG/KG
B16 C001	1507	2108	"	SELENIUM	26.0	UG/KG
B16 C001	1507	2108	"	THALLIUM	38.2	UG/KG
B16 C002	1521	2065	0.5 - 7.5	BENZO (K) FLUORANTHENE	760.0	UG/KG
B16 C002	1521	2065	"	FLUORANTHENE	4000.0	UG/KG
B16 C002	1521	2065	"	ANTHRANCENE	680.0	UG/KG
B16 C002	1521	2065	"	BENZO (G,H,I) PERYLENE	730.0	UG/KG
B16 C002	1521	2065	"	INDENO (1,2,3-CD) PYRENE	670.0	UG/KG
B16 C002	1521	2065	"	BENZO (A) PYRENE	940.0	UG/KG
B16 C002	1521	2065	"	BENZO (B) FLUORANTHENE	770.0	UG/KG
B16 C002	1521	2065	"	CHRYSENE	1300.0	UG/KG
B16 C002	1521	2065	"	BENZO (A) ANTHRACENE	1300.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C002	1521	2065	0.5 - 7.5	PH	3000.0	UG/KG
B16 C002	1521	2065	"	PYRENE	2300.0	UG/KG
B16 C002	1521	2065	"	SILVER	6.9	UG/KG
B16 C002	1521	2065	"	COPPER	203.0	UG/KG
B16 C002	1521	2065	"	THALLIUM	29.2	UG/KG
B16 C002	1521	2065	"	ZINC	564.0	UG/KG
B16 C002	1521	2065	"	CADMIUM	16.1	UG/KG
B16 C002	1521	2065	"	MOLYBDENUM	21.7	UG/KG
B16 C002	1521	2065	"	LEAD	11900	UG/KG
B16 C002	1521	2065	"	ANTIMONY	13.0	UG/KG
B16 C002	1521	2065	"	SELENIUM	36.4	UG/KG
B16 C002	1521	2065	"	MERCURY	6.1	UG/KG
B16 C103	1535	2133	4.0 - 6.0	MOLYBDENUM	21.4	MG/KG
B16 C103	1535	2133	"	CADMIUM	1.1	MG/KG
B16 C103	1535	2133	"	SELENIUM	49.6	MG/KG
B16 C103	1535	2133	"	ANTIMONY	12.8	MG/KG
B16 C103	1535	2133	"	ZINC	367.0	MG/KG
B16 C103	1535	2133	"	THALLIUM	56.6	MG/KG
B16 C103	1535	2133	8.0 - 10.0	ARSENIC	55.7	MG/KG
B16 C103	1535	2133	"	CADMIUM	1.2	MG/KG
B16 C103	1535	2133	"	MOLYBDENUM	23.3	MG/KG
B16 C103	1535	2133	"	ANTIMONY	14.0	MG/KG
B16 C103	1535	2133	"	SELENIUM	28.9	MG/KG
B16 C103	1535	2133	"	THALLIUM	30.5	MG/KG
B16 C101	1545	2216	4.0 - 6.0	ANTIMONY	12.1	MG/KG
B16 C101	1545	2216	"	MOLYBDENUM	20.1	MG/KG
B16 C101	1545	2216	"	THALLIUM	28.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C101	1545	2216	4.0 - 6.0	SELENIUM	77.3	MG/KG
B16 C101	1545	2216	"	CADMIUM	1.0	MG/KG
B16 C101	1545	2216	16.0 - 18.0	THALLIUM	48.8	MG/KG
B16 C101	1545	2216	"	SELENIUM	179.0	MG/KG
B16 C101	1545	2216	"	ANTIMONY	13.4	MG/KG
B16 C101	1545	2216	"	MOLYBDENUM	22.3	MG/KG
B16 C101	1545	2216	"	CADMIUM	1.1	MG/KG
B16 C003	1547	2088	0.5 - 8.0	CADMIUM	15.4	UG/KG
B16 C003	1547	2088	"	ANTIMONY	14.7	UG/KG
B16 C003	1547	2088	"	ZINC	410.0	UG/KG
B16 C003	1547	2088	"	THALLIUM	24.6	UG/KG
B16 C003	1547	2088	"	SELENIUM	24.6	UG/KG
B16 C003	1547	2088	"	ARSENIC	50.4	UG/KG
B16 C003	1547	2088	"	MOLYBDENUM	24.6	UG/KG
B16 C003	1547	2088	"	MERCURY	2.1	UG/KG
B16 C004	1550	2038	1.0 - 7.5	BENZO (A) ANTHRACENE	16000	UG/KG
B16 C004	1550	2038	"	FLUORANTHENE	19000	UG/KG
B16 C004	1550	2038	"	PH	34000	UG/KG
B16 C004	1550	2038	"	BENZO (K) FLUORANTHENE	14000	UG/KG
B16 C004	1550	2038	"	INDENO (1,2,3-CD) PYRENE	2800.0	UG/KG
B16 C004	1550	2038	"	CHRYSENE	15000	UG/KG
B16 C004	1550	2038	"	PYRENE	29000	UG/KG
B16 C004	1550	2038	"	ANTHRACENE	6200.0	UG/KG
B16 C004	1550	2038	"	DIBENZOFURAN	1500.0	UG/KG
B16 C004	1550	2038	"	FLUORENE	2100.0	UG/KG
B16 C004	1550	2038	"	ACENAPHTHENE	960.0	UG/KG
B16 C004	1550	2038	"	ACENAPHTHYLENE	1400.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C004	1550	2038	1.0 - 7.5	MERCURY	14.1	UG/KG
B16 C004	1550	2038	"	SELENIUM	20.7	UG/KG
B16 C004	1550	2038	"	THALLIUM	20.7	UG/KG
B16 C004	1550	2038	"	BORON	100.0	UG/KG
B16 C004	1550	2038	"	ZINC	342.0	UG/KG
B16 C004	1550	2038	"	MOLYBDENUM	20.7	UG/KG
B16 C004	1550	2038	"	LEAD	486.0	UG/KG
B16 C004	1550	2038	"	ANTIMONY	12.4	UG/KG
B16 C004	1550	2038	"	ARSENIC	70.3	UG/KG
B16 C004	1550	2038	"	CADMIUM	1.8	UG/KG
B16 C016	1553	1550	0.5 - 8.0	BENZO (A) ANTHRACENE	400.0	UG/KG
B16 C016	1553	1550	"	PYRENE	540.0	UG/KG
B16 C016	1553	1550	"	FLUORANTHENE	900.0	UG/KG
B16 C016	1553	1550	"	PH	520.0	UG/KG
B16 C016	1553	1550	"	BIS (2-ETHYLHEXYL) PHTHALAT	760.0	UG/KG
B16 C016	1553	1550	"	MOLYBDENUM	18.8	UG/KG
B16 C016	1553	1550	"	ANTIMONY	43.7	UG/KG
B16 C016	1553	1550	"	ARSENIC	96.2	UG/KG
B16 C016	1553	1550	"	MERCURY	37.9	UG/KG
B16 C016	1553	1550	"	MAGNESIUM	11000	UG/KG
B16 C016	1553	1550	"	SILVER	6.7	UG/KG
B16 C016	1553	1550	"	CADMIUM	1.0	UG/KG
B16 C016	1553	1550	"	SELENIUM	18.8	UG/KG
B16 C016	1553	1550	"	THALLIUM	75.8	UG/KG
B16 C016	1553	1550	6.5 - 8.0	BENZENE	9.7	UG/KG
B16 C016	1553	1550	"	TOTAL XYLENES	16.0	UG/KG
B16 C016	1553	1550	"	CHLOROBENZENE	4.5	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C016	1553	1550	6.5 - 8.0	TRICHLOROFLUOROMETHANE	70.0	UG/KG
B16 C016	1553	1550	"	1,1 DICHLOROETHANE	2.2	UG/KG
B16 C016	1553	1550	"	TOLUENE	21.0	UG/KG
B16 C016	1553	1550	"	METHYLENE CHLORIDE	9.1	UG/KG
B16 C016	1553	1550	"	CHLOROFORM	24.0	UG/KG
B16 C016	1553	1550	"	TRANS-1,2-DICHLOROETHENE	6.4	UG/KG
B16 C115	1590	1671	2.0 - 4.0	ARSENIC	65.7	MG/KG
B16 C115	1590	1671	"	CADMIUM	1.0	MG/KG
B16 C115	1590	1671	"	MOLYBDENUM	20.1	MG/KG
B16 C115	1590	1671	"	ANTIMONY	12.1	MG/KG
B16 C115	1590	1671	"	SELENIUM	20.1	MG/KG
B16 C115	1590	1671	"	THALLIUM	35.4	MG/KG
B16 C115	1590	1671	8.0 - 10.0	SILVER	7.3	MG/KG
B16 C115	1590	1671	"	CADMIUM	1.3	MG/KG
B16 C115	1590	1671	"	MOLYBDENUM	25.6	MG/KG
B16 C115	1590	1671	"	ANTIMONY	15.4	MG/KG
B16 C115	1590	1671	"	SELENIUM	25.6	MG/KG
B16 C115	1590	1671	"	THALLIUM	25.6	MG/KG
B16 C115	1590	1671	12.0 - 14.0	ARSENIC	63.1	MG/KG
B16 C115	1590	1671	"	CADMIUM	1.0	MG/KG
B16 C115	1590	1671	"	MOLYBDENUM	20.8	MG/KG
B16 C115	1590	1671	"	ANTIMONY	12.5	MG/KG
B16 C115	1590	1671	"	SELENIUM	20.8	MG/KG
B16 C115	1590	1671	"	THALLIUM	34.1	MG/KG
B16 C112	1600	1743	0.5 - 2.5	SILVER	121.0	MG/KG
B16 C112	1600	1743	"	ARSENIC	56.4	MG/KG
B16 C112	1600	1743	"	CADMIUM	1.1	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C112	1600	1743	0.5 - 2.5	MOLYBDENUM	21.5	MG/KG
B16 C112	1600	1743	"	ANTIMONY	33.2	MG/KG
B16 C112	1600	1743	"	SELENIUM	21.5	MG/KG
B16 C112	1600	1743	"	THALLIUM	318.0	MG/KG
B16 C112	1600	1743	4.0 - 6.0	SILVER	13.6	MG/KG
B16 C112	1600	1743	"	CADMIUM	0.9	MG/KG
B16 C112	1600	1743	"	MOLYBDENUM	18.1	MG/KG
B16 C112	1600	1743	"	ANTIMONY	10.9	MG/KG
B16 C112	1600	1743	"	SELENIUM	18.1	MG/KG
B16 C112	1600	1743	"	THALLIUM	29.5	MG/KG
B16 C112	1600	1743	10.0 - 12.0	ARSENIC	46.9	MG/KG
B16 C112	1600	1743	"	CADMIUM	1.2	MG/KG
B16 C112	1600	1743	"	MOLYBDENUM	24.5	MG/KG
B16 C112	1600	1743	"	ANTIMONY	14.7	MG/KG
B16 C112	1600	1743	"	SELENIUM	120.0	MG/KG
B16 C112	1600	1743	"	THALLIUM	29.5	MG/KG
B16 C012	1636	1601	0.5 - 8.0	PYRENE	1200.0	UG/KG
B16 C012	1636	1601	"	BENZO (A) PYRENE	480.0	UG/KG
B16 C012	1636	1601	"	BENZO (K) FLUORANTHENE	870.0	UG/KG
B16 C012	1636	1601	"	BIS (2-ETHYLHEXYL) PHTHALAT	860.0	UG/KG
B16 C012	1636	1601	"	PH	970.0	UG/KG
B16 C012	1636	1601	"	FLUORANTHENE	2200.0	UG/KG
B16 C012	1636	1601	"	BENZO (A) ANTHRACENE	840.0	UG/KG
B16 C012	1636	1601	"	MOLYBDENUM	20.3	UG/KG
B16 C012	1636	1601	"	CADMIUM	1.9	UG/KG
B16 C012	1636	1601	"	THALLIUM	234.0	UG/KG
B16 C012	1636	1601	"	ANTIMONY	41.8	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C012	1636	1601	0.5 - 8.0	SELENIUM	92.7	UG/KG
B16 C119	1640	1350	1.0 - 2.0	CADMIUM	2.8	MG/KG
B16 C119	1640	1350	"	COPPER	175.0	MG/KG
B16 C119	1640	1350	"	MAGNESIUM	6410.0	MG/KG
B16 C119	1640	1350	"	MOLYBDENUM	26.8	MG/KG
B16 C119	1640	1350	"	LEAD	1150.0	MG/KG
B16 C119	1640	1350	"	ANTIMONY	16.1	MG/KG
B16 C119	1640	1350	"	SELENIUM	76.5	MG/KG
B16 C119	1640	1350	"	THALLIUM	69.9	MG/KG
B16 C119	1640	1350	"	ZINC	6700.0	MG/KG
B16 C119	1640	1350	4.0 - 6.0	SILVER	8.9	MG/KG
B16 C119	1640	1350	"	CADMIUM	3.9	MG/KG
B16 C119	1640	1350	"	COPPER	260.0	MG/KG
B16 C119	1640	1350	"	MOLYBDENUM	20.3	MG/KG
B16 C119	1640	1350	"	LEAD	230.0	MG/KG
B16 C119	1640	1350	"	ANTIMONY	30.2	MG/KG
B16 C119	1640	1350	"	SELENIUM	1330.0	MG/KG
B16 C119	1640	1350	"	THALLIUM	175.0	MG/KG
B16 C119	1640	1350	"	ZINC	1220.0	MG/KG
B16 C119	1640	1350	18.5 - 20.5	CADMIUM	1.4	MG/KG
B16 C119	1640	1350	"	MOLYBDENUM	27.5	MG/KG
B16 C119	1640	1350	"	ANTIMONY	16.5	MG/KG
B16 C119	1640	1350	"	SELENIUM	260.0	MG/KG
B16 C119	1640	1350	"	THALLIUM	36.7	MG/KG
B16 C011	1645	1650	0.5 - 8.0	BIS (2-ETHYLHEXYL) PHTHALAT	1000.0	UG/KG
B16 C011	1645	1650	"	PYRENE	510.0	UG/KG
B16 C011	1645	1650	"	PH	550.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C011	1645	1650	0.5 - 8.0	FLUORANTHENE	730.0	UG/KG
B16 C011	1645	1650	"	MOLYBDENUM	31.6	UG/KG
B16 C011	1645	1650	"	ANTIMONY	31.8	UG/KG
B16 C011	1645	1650	"	THALLIUM	186.0	UG/KG
B16 C011	1645	1650	"	SILVER	45.0	UG/KG
B16 C011	1645	1650	"	MERCURY	0.4	UG/KG
B16 C011	1645	1650	"	CADMIUM	0.9	UG/KG
B16 C011	1645	1650	"	SELENIUM	17.6	UG/KG
B16 C011	1645	1650	"	COPPER	167.0	UG/KG
B16 C011	1645	1650	6.0 - 8.0	TOLUENE	59.0	UG/KG
B16 C010	1646	1708	0.5 - 8.0	PYRENE	660.0	UG/KG
B16 C010	1646	1708	"	FLUORANTHENE	830.0	UG/KG
B16 C010	1646	1708	"	PH	790.0	UG/KG
B16 C010	1646	1708	"	CHRYSENE	460.0	UG/KG
B16 C010	1646	1708	"	BENZO (A) ANTHRACENE	440.0	UG/KG
B16 C010	1646	1708	"	THALLIUM	163.0	UG/KG
B16 C010	1646	1708	"	SELENIUM	21.1	UG/KG
B16 C010	1646	1708	"	ANTIMONY	52.9	UG/KG
B16 C010	1646	1708	"	MOLYBDENUM	17.1	UG/KG
B16 C010	1646	1708	"	ZINC	341.0	UG/KG
B16 C010	1646	1708	"	MERCURY	0.4	UG/KG
B16 C010	1646	1708	"	CADMIUM	1.0	UG/KG
B16 C118	1665	1420	4.0 - 6.0	CADMIUM	0.9	MG/KG
B16 C118	1665	1420	"	MOLYBDENUM	18.4	MG/KG
B16 C118	1665	1420	"	LEAD	276.0	MG/KG
B16 C118	1665	1420	"	ANTIMONY	11.0	MG/KG
B16 C118	1665	1420	"	SELENIUM	238.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C118	1665	1420	4.0 - 6.0	THALLIUM	38.8	MG/KG
B16 C118	1665	1420	6.0 - 8.0	SILVER	5.5	MG/KG
B16 C118	1665	1420	"	CADMIUM	1.3	MG/KG
B16 C118	1665	1420	"	MOLYBDENUM	25.2	MG/KG
B16 C118	1665	1420	"	LEAD	297.0	MG/KG
B16 C118	1665	1420	"	ANTIMONY	15.1	MG/KG
B16 C118	1665	1420	"	SELENIUM	517.0	MG/KG
B16 C118	1665	1420	"	THALLIUM	76.0	MG/KG
B16 C118	1665	1420	14.0 - 16.0	CADMIUM	1.2	MG/KG
B16 C118	1665	1420	"	MOLYBDENUM	23.1	MG/KG
B16 C118	1665	1420	"	ANTIMONY	13.9	MG/KG
B16 C118	1665	1420	"	SELENIUM	23.1	MG/KG
B16 C118	1665	1420	"	THALLIUM	23.1	MG/KG
B16 C009	1674	1664	0.5 - 10.5	SELENIUM	253.0	UG/KG
B16 C009	1674	1664	"	ANTIMONY	11.0	UG/KG
B16 C009	1674	1664	"	MOLYBDENUM	18.3	UG/KG
B16 C009	1674	1664	"	MERCURY	0.6	UG/KG
B16 C009	1674	1664	"	CADMIUM	1.7	UG/KG
B16 C009	1674	1664	"	SILVER	29.1	UG/KG
B16 C009	1674	1664	"	THALLIUM	145.0	UG/KG
B16 C114	1675	1675	0.8 - 8.0	SILVER	14.2	MG/KG
B16 C114	1675	1675	"	CADMIUM	1.2	MG/KG
B16 C114	1675	1675	"	MOLYBDENUM	24.0	MG/KG
B16 C114	1675	1675	"	ANTIMONY	14.4	MG/KG
B16 C114	1675	1675	"	SELENIUM	31.4	MG/KG
B16 C114	1675	1675	"	THALLIUM	72.4	MG/KG
B16 C114	1675	1675	4.0 - 6.0	CADMIUM	1.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C114	1675	1675	4.0 - 6.0	MOLYBDENUM	17.9	MG/KG
B16 C114	1675	1675	"	ANTIMONY	16.4	MG/KG
B16 C114	1675	1675	"	SELENIUM	191.0	MG/KG
B16 C114	1675	1675	"	THALLIUM	239.0	MG/KG
B16 C008	1678	1694	0.0 - 8.5	HEXCHLOROBUTADIENE	1900.0	UG/KG
B16 C008	1678	1694	"	BIS (2-ETHYLHEXYL) PHTHALAT	760.0	UG/KG
B16 C008	1678	1694	"	ANTIMONY	11.8	UG/KG
B16 C008	1678	1694	"	LEAD	221.0	UG/KG
B16 C008	1678	1694	"	MOLYBDENUM	19.7	UG/KG
B16 C008	1678	1694	"	MERCURY	0.7	UG/KG
B16 C008	1678	1694	"	THALLIUM	59.2	UG/KG
B16 C008	1678	1694	"	SILVER	8.7	UG/KG
B16 C008	1678	1694	"	SELENIUM	95.1	UG/KG
B16 C008	1678	1694	"	CADMIUM	1.0	UG/KG
B16 C113	1678	1719	2.0 - 4.0	CADMIUM	3.0	MG/KG
B16 C113	1678	1719	"	MOLYBDENUM	21.2	MG/KG
B16 C113	1678	1719	"	ANTIMONY	17.2	MG/KG
B16 C113	1678	1719	"	SELENIUM	438.0	MG/KG
B16 C113	1678	1719	"	THALLIUM	112.0	MG/KG
B16 C113	1678	1719	10.0 - 12.0	SILVER	20.0	MG/KG
B16 C113	1678	1719	"	ARSENIC	200.0	MG/KG
B16 C113	1678	1719	"	BORON	200.0	MG/KG
B16 C113	1678	1719	"	CADMIUM	10.0	MG/KG
B16 C113	1678	1719	"	COBALT	100.0	MG/KG
B16 C113	1678	1719	"	COPPER	161.0	MG/KG
B16 C113	1678	1719	"	THALLIUM	244.0	MG/KG
B16 C113	1678	1719	"	LEAD	216.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C113	1678	1719	10.0 - 12.0	MAGNESIUM	44500	MG/KG
B16 C113	1678	1719	"	SODIUM	10000	MG/KG
B16 C113	1678	1719	"	ANTIMONY	120.0	MG/KG
B16 C113	1678	1719	"	SELENIUM	589.0	MG/KG
B16 C113	1678	1719	"	MOLYBDENUM	200.0	MG/KG
B16 C113	1678	1719	"	ZINC	643.0	MG/KG
B16 C117	1700	1590	2.0 - 4.0	CADMIUM	0.8	MG/KG
B16 C117	1700	1590	"	MOLYBDENUM	15.6	MG/KG
B16 C117	1700	1590	"	SELENIUM	280.0	MG/KG
B16 C117	1700	1590	"	THALLIUM	58.9	MG/KG
B16 C117	1700	1590	12.0 - 14.0	CADMIUM	1.0	MG/KG
B16 C117	1700	1590	"	MOLYBDENUM	19.8	MG/KG
B16 C117	1700	1590	"	ANTIMONY	11.8	MG/KG
B16 C117	1700	1590	"	SELENIUM	49.9	MG/KG
B16 C117	1700	1590	"	THALLIUM	20.2	MG/KG
B16 C007	1705	1750	0.5 - 8.0	PYRENE	2100.0	UG/KG
B16 C007	1705	1750	"	BENZO (A) ANTHRACENE	1500.0	UG/KG
B16 C007	1705	1750	"	CHRYSENE	1500.0	UG/KG
B16 C007	1705	1750	"	BENZO (B) FLUORANTHENE	1900.0	UG/KG
B16 C007	1705	1750	"	BENZO (A) PYRENE	960.0	UG/KG
B16 C007	1705	1750	"	BIS (2-ETHYLHEXYL) PHTHALAT	640.0	UG/KG
B16 C007	1705	1750	"	ANTHRACENE	750.0	UG/KG
B16 C007	1705	1750	"	PH	3200.0	UG/KG
B16 C007	1705	1750	"	FLUORANTHENE	2900.0	UG/KG
B16 C007	1705	1750	"	MOLYBDENUM	17.6	UG/KG
B16 C007	1705	1750	"	LEAD	203.0	UG/KG
B16 C007	1705	1750	"	ANTIMONY	24.5	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C007	1705	1750	0.5 - 8.0	SELENIUM	17.6	UG/KG
B16 C007	1705	1750	"	THALLIUM	35.8	UG/KG
B16 C007	1705	1750	"	MERCURY	3.1	UG/KG
B16 C007	1705	1750	"	ARSENIC	72.5	UG/KG
B16 C007	1705	1750	"	CADMIUM	2.8	UG/KG
B16 C107	1708	1845	2.0 - 4.0	CADMIUM	2.1	MG/KG
B16 C107	1708	1845	"	MOLYBDENUM	21.6	MG/KG
B16 C107	1708	1845	"	ANTIMONY	12.9	MG/KG
B16 C107	1708	1845	"	SELENIUM	126.0	MG/KG
B16 C107	1708	1845	"	THALLIUM	54.2	MG/KG
B16 C107	1708	1845	"	ZINC	326.0	MG/KG
B16 C107	1708	1845	6.0 - 8.0	CADMIUM	1.0	MG/KG
B16 C107	1708	1845	"	MANGANESE	5200.0	MG/KG
B16 C107	1708	1845	"	MOLYBDENUM	19.1	MG/KG
B16 C107	1708	1845	"	ANTIMONY	11.5	MG/KG
B16 C107	1708	1845	"	SELENIUM	87.7	MG/KG
B16 C107	1708	1845	"	THALLIUM	32.3	MG/KG
B16 C107	1708	1845	10.0 - 12.0	CADMIUM	1.2	MG/KG
B16 C107	1708	1845	"	MOLYBDENUM	23.1	MG/KG
B16 C107	1708	1845	"	ANTIMONY	13.9	MG/KG
B16 C107	1708	1845	"	SELENIUM	80.2	MG/KG
B16 C107	1708	1845	"	THALLIUM	35.8	MG/KG
B16 C013	1750	1703	2.0 - 10.5	BENZO (A) ANTHRACENE	1400.0	UG/KG
B16 C013	1750	1703	"	PYRENE	2500.0	UG/KG
B16 C013	1750	1703	"	BENZO (B) FLUORANTHENE	1700.0	UG/KG
B16 C013	1750	1703	"	PH	3100.0	UG/KG
B16 C013	1750	1703	"	FLUORANTHENE	2800.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C013	1750	1703	2.0 - 10.5	CHRYSENE	1500.0	UG/KG
B16 C013	1750	1703	"	NAPHTHALENE	660.0	UG/KG
B16 C013	1750	1703	"	BENZO (A) PYRENE	830.0	UG/KG
B16 C013	1750	1703	"	ANTHRACENE	610.0	UG/KG
B16 C013	1750	1703	"	SILVER	6.4	UG/KG
B16 C013	1750	1703	"	ARSENIC	65.9	UG/KG
B16 C013	1750	1703	"	CADMIUM	1.3	UG/KG
B16 C013	1750	1703	"	MERCURY	3.3	UG/KG
B16 C013	1750	1703	"	ANTIMONY	24.9	UG/KG
B16 C013	1750	1703	"	SELENIUM	18.7	UG/KG
B16 C013	1750	1703	"	THALLIUM	48.7	UG/KG
B16 C013	1750	1703	"	MOLYBDENUM	18.7	UG/KG
B16 C013	1750	1703	6.0 - 7.0	ETHYLBENZENE	3.6	UG/KG
B16 C013	1750	1703	"	TOTAL XYLENES	5.6	UG/KG
B16 C013	1750	1703	"	TOLUENE	15.0	UG/KG
B16 C013	1750	1703	7.0 - 8.0	CHLOROFORM	14.0	UG/KG
B16 C013	1750	1703	"	BENZENE	16.0	UG/KG
B16 C013	1750	1703	"	TOTAL XYLENES	66.0	UG/KG
B16 C013	1750	1703	"	TOLUENE	43.0	UG/KG
B16 C013	1750	1703	"	TRICHLOROFLUOROMETHANE	1.8	UG/KG
B16 C005	1780	1757	0.0 - 12.0	CHRYSENE	2200.0	UG/KG
B16 C005	1780	1757	"	BENZO (K) FLUORANTHENE	3200.0	UG/KG
B16 C005	1780	1757	"	BENZO (A) PYRENE	2300.0	UG/KG
B16 C005	1780	1757	"	ACENAPHTHENE	400.0	UG/KG
B16 C005	1780	1757	"	ANTHRACENE	800.0	UG/KG
B16 C005	1780	1757	"	2-METHYLNAPHTHALENE	500.0	UG/KG
B16 C005	1780	1757	"	PH	4000.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C005	1780	1757	0.0 - 12.0	FLUORANTHENE	3800.0	UG/KG
B16 C005	1780	1757	"	BENZO (A) ANTHRACENE	2500.0	UG/KG
B16 C005	1780	1757	"	BENZO (B) FLUORANTHENE	2600.0	UG/KG
B16 C005	1780	1757	"	PYRENE	3600.0	UG/KG
B16 C005	1780	1757	"	CADMIUM	1.2	UG/KG
B16 C005	1780	1757	"	MERCURY	1.4	UG/KG
B16 C005	1780	1757	"	THALLIUM	20.6	UG/KG
B16 C005	1780	1757	"	ARSENIC	76.2	UG/KG
B16 C005	1780	1757	"	SELENIUM	20.6	UG/KG
B16 C005	1780	1757	"	ANTIMONY	12.4	UG/KG
B16 C005	1780	1757	"	MOLYBDENUM	20.6	UG/KG
B16 C014	1795	1685	0.5 - 7.5	ANTHRACENE	430.0	UG/KG
B16 C014	1795	1685	"	FLUORANTHENE	2000.0	UG/KG
B16 C014	1795	1685	"	BENZO (B) FLUORANTHENE	1100.0	UG/KG
B16 C014	1795	1685	"	PYRENE	1800.0	UG/KG
B16 C014	1795	1685	"	CHRYSENE	980.0	UG/KG
B16 C014	1795	1685	"	BENZO (A) ANTHRACENE	1000.0	UG/KG
B16 C014	1795	1685	"	PH	2200.0	UG/KG
B16 C014	1795	1685	"	MERCURY	0.8	UG/KG
B16 C014	1795	1685	"	CADMIUM	1.0	UG/KG
B16 C014	1795	1685	"	SELENIUM	20.9	UG/KG
B16 C014	1795	1685	"	MOLYBDENUM	20.9	UG/KG
B16 C014	1795	1685	"	THALLIUM	33.4	UG/KG
B16 C014	1795	1685	"	ANTIMONY	20.5	UG/KG
B16 C014	1795	1685	"	ARSENIC	76.7	UG/KG
B16 C014	1795	1685	"	ZINC	347.0	UG/KG
B16 C108	1800	1951	2.0 - 4.0	CADMIUM	2.8	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C108	1800	1951	2.0 - 4.0	MOLYBDENUM	18.9	MG/KG
B16 C108	1800	1951	"	ANTIMONY	11.4	MG/KG
B16 C108	1800	1951	"	SELENIUM	175.0	MG/KG
B16 C108	1800	1951	"	THALLIUM	49.7	MG/KG
B16 C108	1800	1951	4.0 - 6.0	SELENIUM	124.0	MG/KG
B16 C108	1800	1951	"	THALLIUM	33.6	MG/KG
B16 C108	1800	1951	"	CADMIUM	4.0	MG/KG
B16 C108	1800	1951	"	MOLYBDENUM	29.3	MG/KG
B16 C108	1800	1951	"	ANTIMONY	17.7	MG/KG
B16 C108	1800	1951	"	BARIUM	3380.0	MG/KG
B16 C108	1800	1951	"	MAGNESIUM	11300	MG/KG
B16 C108	1800	1951	10.0 - 12.0	CADMIUM	1.2	MG/KG
B16 C108	1800	1951	"	MOLYBDENUM	24.4	MG/KG
B16 C108	1800	1951	"	ANTIMONY	14.6	MG/KG
B16 C108	1800	1951	"	SELENIUM	95.2	MG/KG
B16 C108	1800	1951	"	THALLIUM	24.4	MG/KG
B16 C006	1890	1785	0.0 - 13.0	PH	1800.0	UG/KG
B16 C006	1890	1785	"	BENZO (B) FLUORANTHENE	1500.0	UG/KG
B16 C006	1890	1785	"	CHRYSENE	1100.0	UG/KG
B16 C006	1890	1785	"	FLUORANTHRENE	1800.0	UG/KG
B16 C006	1890	1785	"	PYRENE	1500.0	UG/KG
B16 C006	1890	1785	"	BENZO (A) PYRENE	790.0	UG/KG
B16 C006	1890	1785	"	BENZO (A) ANTHRACENE	1200.0	UG/KG
B16 C006	1890	1785	"	ANTHRACENE	420.0	UG/KG
B16 C006	1890	1785	"	BARIUM	5220.0	UG/KG
B16 C006	1890	1785	"	THALLIUM	20.0	UG/KG
B16 C006	1890	1785	"	MOLYBDENUM	20.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C006	1890	1785	0.0 - 13.0	MERCURY	0.7	UG/KG
B16 C006	1890	1785	"	CADMIUM	1.0	UG/KG
B16 C006	1890	1785	"	SELENIUM	20.0	UG/KG
B16 C006	1890	1785	"	ANTIMONY	12.0	UG/KG
B16 C006	1890	1785	"	ARSENIC	49.8	UG/KG
B16 C006	1890	1785	6.0 - 7.0	TOLUENE	15.0	UG/KG
B16 C006	1890	1785	7.0 - 8.0	TOLUENE	9.9	UG/KG
B16 C006	1890	1785	"	TRICHLOROFLUOROMETHANE	3.9	UG/KG
B16 C109	1900	1850	4.0 - 6.0	SILVER	159.0	MG/KG
B16 C109	1900	1850	"	CADMIUM	1.2	MG/KG
B16 C109	1900	1850	"	MOLYBDENUM	23.6	MG/KG
B16 C109	1900	1850	"	ANTIMONY	14.2	MG/KG
B16 C109	1900	1850	"	SELENIUM	23.6	MG/KG
B16 C109	1900	1850	"	THALLIUM	35.6	MG/KG
B16 C109	1900	1850	10.0 - 12.0	CADMIUM	1.1	MG/KG
B16 C109	1900	1850	"	MOLYBDENUM	22.0	MG/KG
B16 C109	1900	1850	"	ANTIMONY	13.2	MG/KG
B16 C109	1900	1850	"	SELENIUM	71.4	MG/KG
B16 C109	1900	1850	"	THALLIUM	22.0	MG/KG
B16 C110	1963	1973	0.5 - 2.0	CADMIUM	4.5	MG/KG
B16 C110	1963	1973	"	COPPER	130.0	MG/KG
B16 C110	1963	1973	"	MOLYBDENUM	20.0	MG/KG
B16 C110	1963	1973	"	ANTIMONY	43.7	MG/KG
B16 C110	1963	1973	"	SELENIUM	201.0	MG/KG
B16 C110	1963	1973	"	THALLIUM	43.0	MG/KG
B16 C110	1963	1973	"	ZINC	2660.0	MG/KG
B16 C110	1963	1973	4.0 - 6.0	CADMIUM	1.2	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C110	1963	1973	4.0 - 6.0	MOLYBDENUM	23.0	MG/KG
B16 C110	1963	1973	"	ANTIMONY	13.8	MG/KG
B16 C110	1963	1973	"	SELENIUM	64.3	MG/KG
B16 C110	1963	1973	"	THALLIUM	23.0	MG/KG
B16 C110	1963	1973	10.0 - 12.0	CADMIUM	1.1	MG/KG
B16 C110	1963	1973	"	MOLYBDENUM	22.0	MG/KG
B16 C110	1963	1973	"	ANTIMONY	13.2	MG/KG
B16 C110	1963	1973	"	SELENIUM	60.4	MG/KG
B16 C110	1963	1973	"	THALLIUM	22.0	MG/KG
B16 C111	2020	1910	4.0 - 6.0	CADMIUM	1.0	MG/KG
B16 C111	2020	1910	"	MOLYBDENUM	20.9	MG/KG
B16 C111	2020	1910	"	ANTIMONY	18.8	MG/KG
B16 C111	2020	1910	"	SELENIUM	58.2	MG/KG
B16 C111	2020	1910	"	THALLIUM	20.9	MG/KG
B16 C111	2020	1910	10.0 - 12.0	CADMIUM	1.0	MG/KG
B16 C111	2020	1910	"	MOLYBDENUM	20.7	MG/KG
B16 C111	2020	1910	"	ANTIMONY	12.4	MG/KG
B16 C111	2020	1910	"	SELENIUM	72.2	MG/KG
B16 C111	2020	1910	"	THALLIUM	21.2	MG/KG
B16 C120	2155	1605	4.0 - 6.0	CADMIUM	1.1	MG/KG
B16 C120	2155	1605	"	MANGANESE	5080.0	MG/KG
B16 C120	2155	1605	"	MOLYBDENUM	19.2	MG/KG
B16 C120	2155	1605	"	ANTIMONY	11.5	MG/KG
B16 C120	2155	1605	"	SELENIUM	103.0	MG/KG
B16 C120	2155	1605	"	THALLIUM	9.2	MG/KG
B16 C120	2155	1605	6.0 - 8.0	CADMIUM	1.1	MG/KG
B16 C120	2155	1605	"	MOLYBDENUM	21.7	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C120	2155	1605	6.0 - 8.0	ANTIMONY	13.1	MG/KG
B16 C120	2155	1605	"	SELENIUM	103.0	MG/KG
B16 C120	2155	1605	"	THALLIUM	21.7	MG/KG
B16 C120	2155	1605	14.0 - 16.0	CADMIUM	1.2	MG/KG
B16 C120	2155	1605	"	MOLYBDENUM	24.4	MG/KG
B16 C120	2155	1605	"	ANTIMONY	14.7	MG/KG
B16 C120	2155	1605	"	SELENIUM	44.6	MG/KG
B16 C120	2155	1605	"	THALLIUM	24.4	MG/KG
B16 C121	2165	1500	2.0 - 4.0	CADMIUM	1.6	MG/KG
B16 C121	2165	1500	"	MAGNESIUM	10800	MG/KG
B16 C121	2165	1500	"	MOLYBDENUM	16.6	MG/KG
B16 C121	2165	1500	"	LEAD	933.0	MG/KG
B16 C121	2165	1500	"	ANTIMONY	11.8	MG/KG
B16 C121	2165	1500	"	SELENIUM	123.0	MG/KG
B16 C121	2165	1500	"	THALLIUM	34.7	MG/KG
B16 C121	2165	1500	8.0 - 10.0	THALLIUM	44.9	MG/KG
B16 C121	2165	1500	"	SILVER	20.0	MG/KG
B16 C121	2165	1500	"	CADMIUM	1.1	MG/KG
B16 C121	2165	1500	"	MOLYBDENUM	22.1	MG/KG
B16 C121	2165	1500	"	ANTIMONY	13.3	MG/KG
B16 C121	2165	1500	"	SELENIUM	22.1	MG/KG
B16 C121	2165	1500	"	ARSENIC	47.8	MG/KG
B16 C121	2165	1500	14.0 - 16.0	SILVER	12.5	MG/KG
B16 C121	2165	1500	"	CADMIUM	1.1	MG/KG
B16 C121	2165	1500	"	MOLYBDENUM	21.8	MG/KG
B16 C121	2165	1500	"	ANTIMONY	13.1	MG/KG
B16 C121	2165	1500	"	SELENIUM	21.8	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C121	2165	1500	14.0 - 16.0	THALLIUM	21.8	MG/KG
B16 C050	2180	1350	0.0 - 13.5	PH	5700.0	UG/KG
B16 C050	2180	1350	"	4-METHYLPHENOL	3200.0	UG/KG
B16 C050	2180	1350	"	DIBENZ (A,H) ANTHRACENE	3900.0	UG/KG
B16 C050	2180	1350	"	PYRENE	41000	UG/KG
B16 C050	2180	1350	"	BENZYL ALCOHOL	7000.0	UG/KG
B16 C050	2180	1350	"	FLUORANTHENE	62000	UG/KG
B16 C050	2180	1350	"	BENZO (A) ANTHRACENE	25000	UG/KG
B16 C050	2180	1350	"	2-CHLOROPHENOL	660.0	UG/KG
B16 C050	2180	1350	"	CHRYSENE	23000	UG/KG
B16 C050	2180	1350	"	BENZO (G,H,I) PERYLENE	4600.0	UG/KG
B16 C050	2180	1350	"	BENZO (B) FLUORANTHENE	10000	UG/KG
B16 C050	2180	1350	"	2-METHYLNAPHTHALENE	8600.0	UG/KG
B16 C050	2180	1350	"	BENZO (K) FLUORANTHENE	10000	UG/KG
B16 C050	2180	1350	"	FLUORENE	7800.0	UG/KG
B16 C050	2180	1350	"	BENZO (A) PYRENE	14000	UG/KG
B16 C050	2180	1350	"	2,4-DIMETHYLPHENOL	5500.0	UG/KG
B16 C050	2180	1350	"	INDENO (1,2,3-CD) PYRENE	6000.0	UG/KG
B16 C050	2180	1350	"	ACENAPHTHYLENE	4100.0	UG/KG
B16 C050	2180	1350	"	DIBENZOFURAN	11000	UG/KG
B16 C050	2180	1350	"	PH	78000	UG/KG
B16 C050	2180	1350	"	4-CHLORO-3-METHYLPHENOL	880.0	UG/KG
B16 C050	2180	1350	"	NAPHTHALENENOL	32000	UG/KG
B16 C050	2180	1350	"	ACENAPHTHENE	7400.0	UG/KG
B16 C050	2180	1350	"	CADMIUM	1.2	UG/KG
B16 C050	2180	1350	"	MERCURY	12.3	UG/KG
B16 C050	2180	1350	"	MAGNESIUM	12700	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C050	2180	1350	0.0 - 13.5	MOLYBDENUM	18.5	UG/KG
B16 C050	2180	1350	"	LEAD	278.0	UG/KG
B16 C050	2180	1350	"	ANTIMONY	11.1	UG/KG
B16 C050	2180	1350	"	SELENIUM	18.5	UG/KG
B16 C050	2180	1350	"	THALLIUM	18.5	UG/KG
B16 C050	2180	1350	7.0 - 8.0	TOLUENE	1.2	UG/KG
B16 C051	2181	1255	0.0 - 15.5	FLUORANTHENE	300000	UG/KG
B16 C051	2181	1255	"	PYRENE	1500.0	UG/KG
B16 C051	2181	1255	"	INDENO (1,2,3-CD) PYRENE	9400.0	UG/KG
B16 C051	2181	1255	"	BENZO (A) PYRENE	110000	UG/KG
B16 C051	2181	1255	"	BENZO (B) FLUORANTHENE	78000	UG/KG
B16 C051	2181	1255	"	FLUORENE	15000	UG/KG
B16 C051	2181	1255	"	DIBENZ (A,H) ANTHRACENE	910.0	UG/KG
B16 C051	2181	1255	"	BENZO (A) ANTHRACENE	820.0	UG/KG
B16 C051	2181	1255	"	ANTHRACENE	84000	UG/KG
B16 C051	2181	1255	"	DIBENZOFURAN	4500.0	UG/KG
B16 C051	2181	1255	"	CHRYSENE	110000	UG/KG
B16 C051	2181	1255	"	PH	280000	UG/KG
B16 C051	2181	1255	"	BENZO (G,H,I) PERYLENE	6400.0	UG/KG
B16 C051	2181	1255	"	ACENAPHTHLENE	4200.0	UG/KG
B16 C051	2181	1255	"	2-METHYLNAPHTHALENE	430.0	UG/KG
B16 C051	2181	1255	"	ACENAPHTHENE	33000	UG/KG
B16 C051	2181	1255	"	BENZO (K) FLUORANTHENE	94000	UG/KG
B16 C051	2181	1255	"	MERCURY	0.8	UG/KG
B16 C051	2181	1255	"	BORON	253.0	UG/KG
B16 C051	2181	1255	"	SILVER	6.9	UG/KG
B16 C051	2181	1255	"	CADMIUM	1.4	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C051	2181	1255	0.0 - 15.5	MOLYBDENUM	18.8	UG/KG
B16 C051	2181	1255	"	LEAD	534.0	UG/KG
B16 C051	2181	1255	"	ANTIMONY	32.0	UG/KG
B16 C051	2181	1255	"	SELENIUM	18.8	UG/KG
B16 C051	2181	1255	"	THALLIUM	18.8	UG/KG
B16 C040	2225	1466	0.5 - 12.5	BENZO (A) ANTHRACENE	800.0	UG/KG
B16 C040	2225	1466	"	BENZO (B) FLUORANTHENE	1400.0	UG/KG
B16 C040	2225	1466	"	ACENAPHTHYLENE	450.0	UG/KG
B16 C040	2225	1466	"	2-METHYLNAPHTHALENE	500.0	UG/KG
B16 C040	2225	1466	"	NAPHTHALENE	950.0	UG/KG
B16 C040	2225	1466	"	CHRYSENE	840.0	UG/KG
B16 C040	2225	1466	"	PYRENE	22000	UG/KG
B16 C040	2225	1466	"	FLUORANTHENE	12000	UG/KG
B16 C040	2225	1466	"	ANTHRACENE	3700.0	UG/KG
B16 C040	2225	1466	"	PH	24000	UG/KG
B16 C040	2225	1466	"	DIBENZOFURAN	1200.0	UG/KG
B16 C040	2225	1466	"	FLUORENE	1700.0	UG/KG
B16 C040	2225	1466	"	ACENAPHTHENE	1900.0	UG/KG
B16 C040	2225	1466	"	LEAD	1220.0	UG/KG
B16 C040	2225	1466	"	MOLYBDENUM	21.6	UG/KG
B16 C040	2225	1466	"	ANTIMONY	19.8	UG/KG
B16 C040	2225	1466	"	ZINC	791.0	UG/KG
B16 C040	2225	1466	"	THALLIUM	21.1	UG/KG
B16 C040	2225	1466	"	SELENIUM	21.1	UG/KG
B16 C040	2225	1466	"	SILVER	9.4	UG/KG
B16 C040	2225	1466	"	CADMIUM	1.9	UG/KG
B16 C040	2225	1466	"	MAGNESIUM	17500	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C040	2225	1466	0.5 - 12.5	MERCURY	3.2	UG/KG
B16 C040	2225	1466	"	COPPER	595.0	UG/KG
B16 C023	2244	1700	0.5 - 10.5	BENZO (G,H,I) PERYLENE	540.0	UG/KG
B16 C023	2244	1700	"	FLUORANTHENE	3700.0	UG/KG
B16 C023	2244	1700	"	PYRENE	2900.0	UG/KG
B16 C023	2244	1700	"	BENZO (A) PYRENE	1800.0	UG/KG
B16 C023	2244	1700	"	PH	3200.0	UG/KG
B16 C023	2244	1700	"	BENZO (B) FLUORANTHENE	1800.0	UG/KG
B16 C023	2244	1700	"	BENZO (K) FLUORANTHENE	1400.0	UG/KG
B16 C023	2244	1700	"	ANTHRACENE	970.0	UG/KG
B16 C023	2244	1700	"	INDENO (1,2,3-CD) PYRENE	710.0	UG/KG
B16 C023	2244	1700	"	CADMIUM	15.2	UG/KG
B16 C023	2244	1700	"	ZINC	537.0	UG/KG
B16 C023	2244	1700	"	THALLIUM	23.1	UG/KG
B16 C023	2244	1700	"	SELENIUM	23.1	UG/KG
B16 C023	2244	1700	"	MERCURY	5.8	UG/KG
B16 C023	2244	1700	"	MOLYBDENUM	23.1	UG/KG
B16 C023	2244	1700	"	ANTIMONY	13.9	UG/KG
B16 C023	2244	1700	"	LEAD	293.0	UG/KG
B16 C017	2267	1832	0.0 - 17.0	PYRENE	500.0	UG/KG
B16 C017	2267	1832	"	FLUORANTHENE	580.0	UG/KG
B16 C017	2267	1832	"	SILVER	49.7	UG/KG
B16 C017	2267	1832	"	CADMIUM	1.0	UG/KG
B16 C017	2267	1832	"	COPPER	149.0	UG/KG
B16 C017	2267	1832	"	MERCURY	1.1	UG/KG
B16 C017	2267	1832	"	MOLYBDENUM	19.0	UG/KG
B16 C017	2267	1832	"	ANTIMONY	58.9	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C017	2267	1832	0.0 - 17.0	SELENIUM	19.0	UG/KG
B16 C017	2267	1832	"	THALLIUM	220.0	UG/KG
B16 C035	2271	1505	1.0 - 15.0	CHRYSENE	3400.0	UG/KG
B16 C035	2271	1505	"	FLUORENE	860.0	UG/KG
B16 C035	2271	1505	"	ANTHRACENE	1700.0	UG/KG
B16 C035	2271	1505	"	INDENO (1,2,3-CD) PYRENE	2000.0	UG/KG
B16 C035	2271	1505	"	BENZO (B) FLUORANTHENE	1900.0	UG/KG
B16 C035	2271	1505	"	BENZO (A) PYRENE	2900.0	UG/KG
B16 C035	2271	1505	"	PYRENE	4600.0	UG/KG
B16 C035	2271	1505	"	BENZO (G,H,I) PERYLENE	2000.0	UG/KG
B16 C035	2271	1505	"	DIBENZ (A,H) ANTHRACENE	760.0	UG/KG
B16 C035	2271	1505	"	BIS (2-ETHYLHEXYL) PHTHALAT	800.0	UG/KG
B16 C035	2271	1505	"	DIBENZOFURAN	660.0	UG/KG
B16 C035	2271	1505	"	PH	5600.0	UG/KG
B16 C035	2271	1505	"	BENZO (K) FLUORANTHENE	2000.0	UG/KG
B16 C035	2271	1505	"	NAPHTHALENE	690.0	UG/KG
B16 C035	2271	1505	"	FLUORANTHENE	8500.0	UG/KG
B16 C035	2271	1505	"	BENZO (A) ANTHRACENE	3600.0	UG/KG
B16 C035	2271	1505	"	ACENAPHTHENE	810.0	UG/KG
B16 C035	2271	1505	"	COPPER	101.0	UG/KG
B16 C035	2271	1505	"	SELENIUM	28.4	UG/KG
B16 C035	2271	1505	"	CADMIUM	0.9	UG/KG
B16 C035	2271	1505	"	ANTIMONY	10.9	UG/KG
B16 C035	2271	1505	"	MERCURY	1.4	UG/KG
B16 C035	2271	1505	"	MOLYBDENUM	18.2	UG/KG
B16 C035	2271	1505	"	THALLIUM	24.6	UG/KG
B16 C035	2271	1505	10.0 - 11.0	TOLUENE	100.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C034	2285	1661	0.5 - 14.5	CHRYSENE	430.0	UG/KG
B16 C034	2285	1661	"	BENZO (K) FLUORANTHENE	550.0	UG/KG
B16 C034	2285	1661	"	PH	620.0	UG/KG
B16 C034	2285	1661	"	FLUORANTHENE	810.0	UG/KG
B16 C034	2285	1661	"	PYRENE	650.0	UG/KG
B16 C034	2285	1661	"	SELENIUM	21.8	UG/KG
B16 C034	2285	1661	"	CADMIUM	3.0	UG/KG
B16 C034	2285	1661	"	MERCURY	1.6	UG/KG
B16 C034	2285	1661	"	THALLIUM	21.8	UG/KG
B16 C034	2285	1661	"	MOLYBDENUM	21.8	UG/KG
B16 C034	2285	1661	"	MAGNESIUM	11900	UG/KG
B16 C034	2285	1661	"	ANTIMONY	13.1	UG/KG
B16 C034	2285	1661	10.0 - 11.0	TOLUENE	8.0	UG/KG
B16 C034	2285	1661	11.0 - 12.0	TOLUENE	1.9	UG/KG
B16 C036	2306	1525	0.5 - 15.0	FLUORANTHENE	5600.0	UG/KG
B16 C036	2306	1525	"	FLUORENE	570.0	UG/KG
B16 C036	2306	1525	"	ACENAPHTHENE	650.0	UG/KG
B16 C036	2306	1525	"	BENZO (G,H,I) PERYLENE	1000.0	UG/KG
B16 C036	2306	1525	"	DIBENZ (A,H) ANTHRACENE	460.0	UG/KG
B16 C036	2306	1525	"	PYRENE	3600.0	UG/KG
B16 C036	2306	1525	"	ANTHRACENE	1300.0	UG/KG
B16 C036	2306	1525	"	BENZO (A) ANTHRACENE	2100.0	UG/KG
B16 C036	2306	1525	"	CHRYSENE	2200.0	UG/KG
B16 C036	2306	1525	"	PH	4400.0	UG/KG
B16 C036	2306	1525	"	BENZO (B) FLUORANTHENE	2500.0	UG/KG
B16 C036	2306	1525	"	BENZO (A) PYRENE	1700.0	UG/KG
B16 C036	2306	1525	"	INDENO (1,2,3-CD) PYRENE	450.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C036	2306	1525	0.5 - 15.0	MERCURY	1.9	UG/KG
B16 C036	2306	1525	"	COPPER	113.0	UG/KG
B16 C036	2306	1525	"	CADMIUM	1.4	UG/KG
B16 C036	2306	1525	"	MOLYBDENUM	20.0	UG/KG
B16 C036	2306	1525	"	LEAD	612.0	UG/KG
B16 C036	2306	1525	"	ANTIMONY	24.1	UG/KG
B16 C036	2306	1525	"	SELENIUM	33.2	UG/KG
B16 C036	2306	1525	"	THALLIUM	42.6	UG/KG
B16 C036	2306	1525	"	ZINC	337.0	UG/KG
B16 C124	2390	1548	6.0 - 8.0	THALLIUM	19.7	MG/KG
B16 C124	2390	1548	"	MOLYBDENUM	19.7	MG/KG
B16 C124	2390	1548	"	LEAD	735.0	MG/KG
B16 C124	2390	1548	"	ANTIMONY	11.8	MG/KG
B16 C124	2390	1548	"	SELENIUM	21.4	MG/KG
B16 C124	2390	1548	"	CADMIUM	1.2	MG/KG
B16 C124	2390	1548	16.0 - 18.0	CADMIUM	1.0	MG/KG
B16 C124	2390	1548	"	MOLYBDENUM	19.1	MG/KG
B16 C124	2390	1548	"	ANTIMONY	11.4	MG/KG
B16 C124	2390	1548	"	SELENIUM	35.7	MG/KG
B16 C124	2390	1548	"	THALLIUM	19.1	MG/KG
B16 C018	2395	1830	0.0 - 12.5	NAPHTHALENE	2100.0	UG/KG
B16 C018	2395	1830	"	2-METHYLNAPHTHALENE	970.0	UG/KG
B16 C018	2395	1830	"	FLUORANTHENE	3400.0	UG/KG
B16 C018	2395	1830	"	PYRENE	2800.0	UG/KG
B16 C018	2395	1830	"	BENZO (A) ANTHRACENE	1100.0	UG/KG
B16 C018	2395	1830	"	CHRYSENE	1300.0	UG/KG
B16 C018	2395	1830	"	BENZO (A) PYRENE	890.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C018	2395	1830	0.0 - 12.5	BENZO (K) FLUORANTHENE	1400.0	UG/KG
B16 C018	2395	1830	"	BENZO (B) FLUORANTHENE	1200.0	UG/KG
B16 C018	2395	1830	"	ACENAPHTHENE	540.0	UG/KG
B16 C018	2395	1830	"	DIBENZOFURAN	870.0	UG/KG
B16 C018	2395	1830	"	ANTHRACENE	1200.0	UG/KG
B16 C018	2395	1830	"	PH	5100.0	UG/KG
B16 C018	2395	1830	"	SILVER	6.3	UG/KG
B16 C018	2395	1830	"	CADMIUM	2.5	UG/KG
B16 C018	2395	1830	"	MERCURY	3.6	UG/KG
B16 C018	2395	1830	"	LEAD	244.0	UG/KG
B16 C018	2395	1830	"	MOLYBDENUM	21.9	UG/KG
B16 C018	2395	1830	"	ANTIMONY	13.1	UG/KG
B16 C018	2395	1830	"	SELENIUM	21.9	UG/KG
B16 C018	2395	1830	"	THALLIUM	21.9	UG/KG
B16 C018	2395	1830	"	ZINC	331.0	UG/KG
B16 C018	2395	1830	8.0 - 9.0	TOLUENE	8.7	UG/KG
B16 C018	2395	1830	"	TRICHLOROETHENE	1.7	UG/KG
B16 C018	2395	1830	9.0 - 10.0	TOLUENE	4.2	UG/KG
B16 C027	2442	1610	1.0 - 16.0	PYRENE	7600.0	UG/KG
B16 C027	2442	1610	"	NAPHTHALENE	1400.0	UG/KG
B16 C027	2442	1610	"	BENZO (A) ANTHRACENE	5900.0	UG/KG
B16 C027	2442	1610	"	DIBENZOFURAN	1100.0	UG/KG
B16 C027	2442	1610	"	CHRYSENE	5200.0	UG/KG
B16 C027	2442	1610	"	ACENAPHTHYLENE	520.0	UG/KG
B16 C027	2442	1610	"	BENZO (B) FLUORANTHENE	2700.0	UG/KG
B16 C027	2442	1610	"	ANTHRACENE	3100.0	UG/KG
B16 C027	2442	1610	"	FLUORENE	1700.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C027	2442	1610	1.0 - 16.0	ACENAPHTHENE	1600.0	UG/KG
B16 C027	2442	1610	"	PH	8900.0	UG/KG
B16 C027	2442	1610	"	FLUORANTHENE	10000	UG/KG
B16 C027	2442	1610	"	BENZO (K) FLUORANTHENE	2300.0	UG/KG
B16 C027	2442	1610	"	BENZO (A) PYRENE	4000.0	UG/KG
B16 C027	2442	1610	"	INDENO (1,2,3-CD) PYRENE	3200.0	UG/KG
B16 C027	2442	1610	"	BENZO (G,H,I) PERYLENE	3100.0	UG/KG
B16 C027	2442	1610	"	BIS (2-ETHYLHEXYL) PHTHALAT	980.0	UG/KG
B16 C027	2442	1610	"	MOLYBDENUM	20.7	UG/KG
B16 C027	2442	1610	"	COPPER	109.0	UG/KG
B16 C027	2442	1610	"	ARSENIC	61.2	UG/KG
B16 C027	2442	1610	"	ANTIMONY	12.4	UG/KG
B16 C027	2442	1610	"	LEAD	222.0	UG/KG
B16 C027	2442	1610	"	THALLIUM	20.7	UG/KG
B16 C027	2442	1610	"	MERCURY	6.2	UG/KG
B16 C027	2442	1610	"	SELENIUM	20.7	UG/KG
B16 C027	2442	1610	"	CADMIUM	1.0	UG/KG
B16 C037	2445	1506	1.0 - 12.5	DIBENZOFURAN	1100.0	UG/KG
B16 C037	2445	1506	"	BENZO (G,H,I) PERYLENE	1900.0	UG/KG
B16 C037	2445	1506	"	NAPHTHALENE	460.0	UG/KG
B16 C037	2445	1506	"	DI-N-BUTYLPHTHALATE	760.0	UG/KG
B16 C037	2445	1506	"	ANTHRACENE	2700.0	UG/KG
B16 C037	2445	1506	"	PH	22000	UG/KG
B16 C037	2445	1506	"	BENZO (A) ANTHRACENE	6800.0	UG/KG
B16 C037	2445	1506	"	INDENO (1,2,3-CD) PYRENE	2600.0	UG/KG
B16 C037	2445	1506	"	BENZO (K) FLUORANTHENE	730.0	UG/KG
B16 C037	2445	1506	"	ACENAPHTHENE	1800.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C037	2445	1506	1.0 - 12.5	CHRYSENE	6100.0	UG/KG
B16 C037	2445	1506	"	PYRENE	24000	UG/KG
B16 C037	2445	1506	"	ACENAPHTHYLENE	860.0	UG/KG
B16 C037	2445	1506	"	FLUORANTHENE	23000	UG/KG
B16 C037	2445	1506	"	FLUORENE	1700.0	UG/KG
B16 C037	2445	1506	"	ANTIMONY	13.5	UG/KG
B16 C037	2445	1506	"	SELENIUM	22.5	UG/KG
B16 C037	2445	1506	"	THALLIUM	22.5	UG/KG
B16 C037	2445	1506	"	MOLYBDENUM	22.5	UG/KG
B16 C037	2445	1506	"	LEAD	262.0	UG/KG
B16 C037	2445	1506	"	CADMIUM	1.2	UG/KG
B16 C037	2445	1506	"	MERCURY	0.7	UG/KG
B16 C024	2448	1799	1.0 - 17.5	BENZO (A) ANTHRACENE	490.0	UG/KG
B16 C024	2448	1799	"	BIS (2-ETHYLHEXYL) PHTHALAT	1600.0	UG/KG
B16 C024	2448	1799	"	CHRYSENE	540.0	UG/KG
B16 C024	2448	1799	"	PH	820.0	UG/KG
B16 C024	2448	1799	"	PYRENE	1100.0	UG/KG
B16 C024	2448	1799	"	FLUORANTHENE	1100.0	UG/KG
B16 C024	2448	1799	"	CADMIUM	1.0	UG/KG
B16 C024	2448	1799	"	THALLIUM	20.5	UG/KG
B16 C024	2448	1799	"	MOLYBDENUM	20.5	UG/KG
B16 C024	2448	1799	"	LEAD	379.0	UG/KG
B16 C024	2448	1799	"	ANTIMONY	12.3	UG/KG
B16 C024	2448	1799	"	SELENIUM	20.5	UG/KG
B16 C024	2448	1799	"	MERCURY	1.0	UG/KG
B16 C024	2448	1799	"	ARSENIC	69.8	UG/KG
B16 C024	2448	1799	"	ZINC	313.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C019	2493	1831	0.0 - 13.0	BENZO (K) FLUORANTHENE	3000.0	UG/KG
B16 C019	2493	1831	"	ACENAPHTHYLENE	650.0	UG/KG
B16 C019	2493	1831	"	2,4-DIMETHYLPHENOL	2600.0	UG/KG
B16 C019	2493	1831	"	BENZO (B) FLUORANTHENE	3400.0	UG/KG
B16 C019	2493	1831	"	NAPHTHALENE	2500.0	UG/KG
B16 C019	2493	1831	"	FLUORENE	1800.0	UG/KG
B16 C019	2493	1831	"	DIBENZOFURAN	2800.0	UG/KG
B16 C019	2493	1831	"	ACENAPHTHENE	3300.0	UG/KG
B16 C019	2493	1831	"	CHRYSENE	4700.0	UG/KG
B16 C019	2493	1831	"	BENZO (A) ANTHRACENE	4200.0	UG/KG
B16 C019	2493	1831	"	PYRENE	8500.0	UG/KG
B16 C019	2493	1831	"	BENZO (A) PYRENE	3700.0	UG/KG
B16 C019	2493	1831	"	2-METHYLNAPHTHALENE	2500.0	UG/KG
B16 C019	2493	1831	"	PH	9700.0	UG/KG
B16 C019	2493	1831	"	ANTHRACENE	5600.0	UG/KG
B16 C019	2493	1831	"	FLUORANTHENE	9200.0	UG/KG
B16 C019	2493	1831	"	MOLYBDENUM	25.0	UG/KG
B16 C019	2493	1831	"	ZINC	485.0	UG/KG
B16 C019	2493	1831	"	SELENIUM	25.0	UG/KG
B16 C019	2493	1831	"	LEAD	419.0	UG/KG
B16 C019	2493	1831	"	SILVER	8.9	UG/KG
B16 C019	2493	1831	"	MERCURY	29.0	UG/KG
B16 C019	2493	1831	"	BORON	125.0	UG/KG
B16 C019	2493	1831	"	THALLIUM	25.0	UG/KG
B16 C019	2493	1831	"	ANTIMONY	20.7	UG/KG
B16 C019	2493	1831	"	CADMIUM	5.5	UG/KG
B16 C053	2506	1268	0.0 - 13.5	BENZO (B) FLUORANTHENE	560.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C053	2506	1268	0.0 - 13.5	PH	1200.0	UG/KG
B16 C053	2506	1268	"	BENZO (A) ANTHRACENE	860.0	UG/KG
B16 C053	2506	1268	"	CHRYSENE	870.0	UG/KG
B16 C053	2506	1268	"	BENZO (A) PYRENE	780.0	UG/KG
B16 C053	2506	1268	"	PYRENE	1400.0	UG/KG
B16 C053	2506	1268	"	FLUORANTHENE	1700.0	UG/KG
B16 C053	2506	1268	"	BENZO (K) FLUORANTHENE	620.0	UG/KG
B16 C053	2506	1268	"	COPPER	134.0	UG/KG
B16 C053	2506	1268	"	MERCURY	3.3	UG/KG
B16 C053	2506	1268	"	CADMIUM	3.3	UG/KG
B16 C053	2506	1268	"	SILVER	10.1	UG/KG
B16 C053	2506	1268	"	ZINC	612.0	UG/KG
B16 C053	2506	1268	"	THALLIUM	22.7	UG/KG
B16 C053	2506	1268	"	SELENIUM	22.7	UG/KG
B16 C053	2506	1268	"	ANTIMONY	13.6	UG/KG
B16 C053	2506	1268	"	LEAD	356.0	UG/KG
B16 C053	2506	1268	"	MOLYBDENUM	22.7	UG/KG
B16 C053	2506	1268	10.0 - 11.0	TOLUENE	16.0	UG/KG
B16 C053	2506	1268	"	TRICHLOROFLUOROMETHANE	4.2	UG/KG
B16 C053	2506	1268	11.0 - 12.0	TOLUENE	15.0	UG/KG
B16 C135	2515	1345	4.0 - 6.0	CADMIUM	1.7	MG/KG
B16 C135	2515	1345	"	MOLYBDENUM	18.3	MG/KG
B16 C135	2515	1345	"	LEAD	1430.0	MG/KG
B16 C135	2515	1345	"	ANTIMONY	11.0	MG/KG
B16 C135	2515	1345	"	SELENIUM	87.1	MG/KG
B16 C135	2515	1345	"	THALLIUM	26.1	MG/KG
B16 C135	2515	1345	"	ZINC	575.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C135	2515	1345	18.0 - 20.0	CADMIUM	1.0	MG/KG
B16 C135	2515	1345	"	MOLYBDENUM	19.3	MG/KG
B16 C135	2515	1345	"	ANTIMONY	11.6	MG/KG
B16 C135	2515	1345	"	SELENIUM	54.1	MG/KG
B16 C135	2515	1345	"	THALLIUM	19.3	MG/KG
B16 C028	2540	1613	2.0 - 16.0	PH	1500.0	UG/KG
B16 C028	2540	1613	"	FLUORANTHENE	1600.0	UG/KG
B16 C028	2540	1613	"	PYRENE	1500.0	UG/KG
B16 C028	2540	1613	"	BENZO (A) ANTHRACENE	960.0	UG/KG
B16 C028	2540	1613	"	CHRYSENE	890.0	UG/KG
B16 C028	2540	1613	"	BENZO (B) FLUORANTHENE	1200.0	UG/KG
B16 C028	2540	1613	"	BENZO (A) PYRENE	640.0	UG/KG
B16 C028	2540	1613	"	ARSENIC	44.6	UG/KG
B16 C028	2540	1613	"	CADMIUM	1.7	UG/KG
B16 C028	2540	1613	"	MERCURY	3.3	UG/KG
B16 C028	2540	1613	"	MOLYBDENUM	24.6	UG/KG
B16 C028	2540	1613	"	LEAD	278.0	UG/KG
B16 C028	2540	1613	"	ANTIMONY	14.8	UG/KG
B16 C028	2540	1613	"	SELENIUM	24.6	UG/KG
B16 C028	2540	1613	"	THALLIUM	24.6	UG/KG
B16 C028	2540	1613	"	ZINC	777.0	UG/KG
B16 C028	2540	1613	8.0 - 9.0	TOLUENE	340.0	UG/KG
B16 C028	2540	1613	"	TRICHLOROETHENE	430.0	UG/KG
B16 C028	2540	1613	9.0 - 10.0	CHLOROFORM	20.0	UG/KG
B16 C028	2540	1613	"	1,1,1-TRICHLOROETHANE	1.6	UG/KG
B16 C028	2540	1613	"	TOLUENE	56.0	UG/KG
B16 C028	2540	1613	"	TRICHLOROFLUOROMETHANE	2.1	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C028	2540	1613	9.0 - 10.0	TOTAL XYLENES	2.5	UG/KG
B16 C028	2540	1613	"	TRICHLOROETHENE	50.0	UG/KG
B16 C028	2540	1613	"	METHYLENE CHLORIDE	77.0	UG/KG
B16 C025	2540	1761	1.0 - 16.0	BENZO (K) FLUORANTHENE	660.0	UG/KG
B16 C025	2540	1761	"	BENZO (A) ANTHRACENE	6300.0	UG/KG
B16 C025	2540	1761	"	BIS (2-ETHYLHEXYL) PHTHALAT	310.0	UG/KG
B16 C025	2540	1761	"	CHRYSENE	7100.0	UG/KG
B16 C025	2540	1761	"	BENZO (B) FLUORANTHENE	8800.0	UG/KG
B16 C025	2540	1761	"	BENZO (A) PYRENE	3800.0	UG/KG
B16 C025	2540	1761	"	2-METHYLNAPHTHALENE	490.0	UG/KG
B16 C025	2540	1761	"	ACENAPHTHENE	1100.0	UG/KG
B16 C025	2540	1761	"	DIBENZOFURAN	750.0	UG/KG
B16 C025	2540	1761	"	FLUORENE	900.0	UG/KG
B16 C025	2540	1761	"	PH	12000	UG/KG
B16 C025	2540	1761	"	ANTHRACENE	2500.0	UG/KG
B16 C025	2540	1761	"	DI-N-BUTYLPHTHALATE	410.0	UG/KG
B16 C025	2540	1761	"	FLUORANTHENE	13000	UG/KG
B16 C025	2540	1761	"	PYRENE	14000	UG/KG
B16 C025	2540	1761	"	ARSENIC	66.9	UG/KG
B16 C025	2540	1761	"	CADMIUM	3.6	UG/KG
B16 C025	2540	1761	"	MERCURY	3.1	UG/KG
B16 C025	2540	1761	"	MOLYBDENUM	25.7	UG/KG
B16 C025	2540	1761	"	LEAD	515.0	UG/KG
B16 C025	2540	1761	"	THALLIUM	25.7	UG/KG
B16 C025	2540	1761	"	ANTIMONY	15.4	UG/KG
B16 C025	2540	1761	"	SELENIUM	25.7	UG/KG
B16 C025	2540	1761	"	ZINC	319.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C025	2540	1761	9.0 - 10.0	TRICHLOROETHENE	1.4	UG/KG
B16 C025	2540	1761	"	CHLOROFORM	1.0	UG/KG
B16 C025	2540	1761	"	METHYLENE CHLORIDE	7.7	UG/KG
B16 C025	2540	1761	"	TOTAL XYLENES	2.7	UG/KG
B16 C025	2540	1761	"	ETHYLBENZENE	1.3	UG/KG
B16 C025	2540	1761	"	TOLUENE	35.0	UG/KG
B16 C025	2540	1761	"	TRICHLOROFLUOROMETHANE	5.8	UG/KG
B16 C025	2540	1761	10.0 - 11.0	TOLUENE	34.0	UG/KG
B16 C025	2540	1761	"	METHYLENE CHLORIDE	11.0	UG/KG
B16 C025	2540	1761	"	ETHYLBENZENE	2.0	UG/KG
B16 C025	2540	1761	"	TRICHLOROFLUOROMETHANE	7.4	UG/KG
B16 C025	2540	1761	"	TOTAL XYLENES	4.7	UG/KG
B16 C025	2540	1761	"	CHLOROFORM	1.5	UG/KG
B16 C045	2550	1392	0.0 - 17.0	CHRYSENE	2600.0	UG/KG
B16 C045	2550	1392	"	PH	2000.0	UG/KG
B16 C045	2550	1392	"	BENZO (A) PYRENE	1900.0	UG/KG
B16 C045	2550	1392	"	BENZO (B) FLUORANTHENE	2100.0	UG/KG
B16 C045	2550	1392	"	ANTHRACENE	690.0	UG/KG
B16 C045	2550	1392	"	INDENO (1,2,3-CD) PYRENE	630.0	UG/KG
B16 C045	2550	1392	"	BENZO (G,H,I) PERYLENE	700.0	UG/KG
B16 C045	2550	1392	"	BENZO (K) FLUORANTHENE	1900.0	UG/KG
B16 C045	2550	1392	"	PYRENE	4200.0	UG/KG
B16 C045	2550	1392	"	BENZO (A) ANTHRACENE	2200.0	UG/KG
B16 C045	2550	1392	"	ANTIMONY	3190.0	UG/KG
B16 C045	2550	1392	"	SELENIUM	22.2	UG/KG
B16 C045	2550	1392	"	THALLIUM	22.2	UG/KG
B16 C045	2550	1392	"	ZINC	768.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C045	2550	1392	0.0 - 17.0	LEAD	32300	UG/KG
B16 C045	2550	1392	"	COPPER	239.0	UG/KG
B16 C045	2550	1392	"	CADMIUM	3.6	UG/KG
B16 C045	2550	1392	"	BORON	108.0	UG/KG
B16 C045	2550	1392	"	MERCURY	1.1	UG/KG
B16 C045	2550	1392	"	MOLYBDENUM	22.2	UG/KG
B16 C045	2550	1392	10.0 - 11.0	METHYLENE CHLORIDE	6.4	UG/KG
B16 C045	2550	1392	"	TOLUENE	15.0	UG/KG
B16 C038	2555	1506	1.0 - 15.0	BENZO (G,H,I) PERYLENE	870.0	UG/KG
B16 C038	2555	1506	"	CHRYSENE	1000.0	UG/KG
B16 C038	2555	1506	"	BENZO (B) FLUORANTHENE	1200.0	UG/KG
B16 C038	2555	1506	"	PYRENE	1500.0	UG/KG
B16 C038	2555	1506	"	FLUORANTHENE	1600.0	UG/KG
B16 C038	2555	1506	"	PH	1100.0	UG/KG
B16 C038	2555	1506	"	BENZO (A) ANTHRACENE	1300.0	UG/KG
B16 C038	2555	1506	"	BENZO (A) PYRENE	1000.0	UG/KG
B16 C038	2555	1506	"	INDENO (1,2,3-CD) PYRENE	480.0	UG/KG
B16 C038	2555	1506	"	BENZO (K) FLUORANTHENE	830.0	UG/KG
B16 C038	2555	1506	"	MOLYBDENUM	22.1	UG/KG
B16 C038	2555	1506	"	CADMIUM	1.1	UG/KG
B16 C038	2555	1506	"	MERCURY	1.1	UG/KG
B16 C038	2555	1506	"	SELENIUM	22.1	UG/KG
B16 C038	2555	1506	"	ANTIMONY	13.3	UG/KG
B16 C038	2555	1506	"	THALLIUM	22.1	UG/KG
B16 C038	2555	1506	8.0 - 9.0	TOLUENE	7.6	UG/KG
B16 C038	2555	1506	"	CHLOROFORM	1.3	UG/KG
B16 C038	2555	1506	"	TRICHLOROFLUOROMETHANE	4.9	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C125	2558	1553	4.0 - 6.0	CADMIUM	0.9	MG/KG
B16 C125	2558	1553	"	MOLYBDENUM	18.2	MG/KG
B16 C125	2558	1553	"	LEAD	2010.0	MG/KG
B16 C125	2558	1553	"	ANTIMONY	12.0	MG/KG
B16 C125	2558	1553	"	THALLIUM	23.7	MG/KG
B16 C125	2558	1553	18.0 - 20.0	CADMIUM	0.9	MG/KG
B16 C125	2558	1553	"	MOLYBDENUM	18.8	MG/KG
B16 C125	2558	1553	"	ANTIMONY	11.3	MG/KG
B16 C125	2558	1553	"	SELENIUM	62.6	MG/KG
B16 C125	2558	1553	"	THALLIUM	18.8	MG/KG
B16 C046	2582	1323	1.0 - 17.5	PH	750.0	UG/KG
B16 C046	2582	1323	"	BENZO (B) FLUORANTHENE	530.0	UG/KG
B16 C046	2582	1323	"	ANTIMONY	10.9	UG/KG
B16 C046	2582	1323	"	SELENIUM	18.1	UG/KG
B16 C046	2582	1323	"	THALLIUM	19.3	UG/KG
B16 C046	2582	1323	"	LEAD	758.0	UG/KG
B16 C046	2582	1323	"	COPPER	123.0	UG/KG
B16 C046	2582	1323	"	CADMIUM	1.2	UG/KG
B16 C046	2582	1323	"	ARSENIC	55.2	UG/KG
B16 C046	2582	1323	"	MOLYBDENUM	18.1	UG/KG
B16 C046	2582	1323	"	MERCURY	0.7	UG/KG
B16 C046	2582	1323	"	ZINC	336.0	UG/KG
B16 C029	2606	1609	4.0 - 15.5	PH	5000.0	UG/KG
B16 C029	2606	1609	"	PYRENE	9200.0	UG/KG
B16 C029	2606	1609	"	FLUORANTHENE	11000	UG/KG
B16 C029	2606	1609	"	BENZO (A) ANTHRACENE	6100.0	UG/KG
B16 C029	2606	1609	"	CHRYSENE	5900.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C029	2606	1609	4.0 - 15.5	BENZO (B) FLUORANTHENE	7500.0	UG/KG
B16 C029	2606	1609	"	BENZO (A) PYRENE	4400.0	UG/KG
B16 C029	2606	1609	"	BENZO (K) FLUORANTHENE	5000.0	UG/KG
B16 C029	2606	1609	"	ARSENIC	59.5	UG/KG
B16 C029	2606	1609	"	ANTIMONY	13.0	UG/KG
B16 C029	2606	1609	"	SELENIUM	21.7	UG/KG
B16 C029	2606	1609	"	COPPER	136.0	UG/KG
B16 C029	2606	1609	"	MOLYBDENUM	23.7	UG/KG
B16 C029	2606	1609	"	LEAD	892.0	UG/KG
B16 C029	2606	1609	"	CADMIUM	1.4	UG/KG
B16 C029	2606	1609	"	MERCURY	1.6	UG/KG
B16 C029	2606	1609	"	THALLIUM	21.7	UG/KG
B16 C029	2606	1609	"	ZINC	665.0	UG/KG
B16 C044	2607	1416	1.0 - 15.0	PH	7700.0	UG/KG
B16 C044	2607	1416	"	FLUORANTHENE	6000.0	UG/KG
B16 C044	2607	1416	"	PYRENE	4300.0	UG/KG
B16 C044	2607	1416	"	BENZO (A) PYRENE	2700.0	UG/KG
B16 C044	2607	1416	"	CHRYSENE	3400.0	UG/KG
B16 C044	2607	1416	"	INDENO (1,2,3-CD) PERYLENE	670.0	UG/KG
B16 C044	2607	1416	"	BENZO (K) FLUORANTHENE	2100.0	UG/KG
B16 C044	2607	1416	"	ANTHRACENE	2500.0	UG/KG
B16 C044	2607	1416	"	DIBENZOFURAN	690.0	UG/KG
B16 C044	2607	1416	"	BENZO (B) FLUORANTHENE	2200.0	UG/KG
B16 C044	2607	1416	"	BENZO (A) ANTHRACENE	3300.0	UG/KG
B16 C044	2607	1416	"	FLUORENE	1100.0	UG/KG
B16 C044	2607	1416	"	BENZO (G,H,I) PERYLENE	620.0	UG/KG
B16 C044	2607	1416	"	ACENAPHTHENE	800.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C044	2607	1416	1.0 - 15.0	ANTIMONY	14.9	UG/KG
B16 C044	2607	1416	"	LEAD	230.0	UG/KG
B16 C044	2607	1416	"	SELENIUM	18.6	UG/KG
B16 C044	2607	1416	"	THALLIUM	18.6	UG/KG
B16 C044	2607	1416	"	CADMIUM	3.6	UG/KG
B16 C044	2607	1416	"	COPPER	482.0	UG/KG
B16 C044	2607	1416	"	MERCURY	0.9	UG/KG
B16 C044	2607	1416	"	MOLYBDENUM	18.6	UG/KG
B16 C026	2616	1797	0.5 - 17.5	BENZO (A) PYRENE	2100.0	UG/KG
B16 C026	2616	1797	"	DIBENZOFURAN	680.0	UG/KG
B16 C026	2616	1797	"	FLUORANTHENE	9700.0	UG/KG
B16 C026	2616	1797	"	ANTHRACENE	1600.0	UG/KG
B16 C026	2616	1797	"	CHRYSENE	3200.0	UG/KG
B16 C026	2616	1797	"	BENZO (G,H,I) PERYLENE	1200.0	UG/KG
B16 C026	2616	1797	"	INDENO (1,2,3-CD) PYRENE	1000.0	UG/KG
B16 C026	2616	1797	"	BENZO (B) FLUORANTHENE	3400.0	UG/KG
B16 C026	2616	1797	"	PH	15000	UG/KG
B16 C026	2616	1797	"	FLUORENE	640.0	UG/KG
B16 C026	2616	1797	"	PYRENE	9300.0	UG/KG
B16 C026	2616	1797	"	BENZO (A) ANTHRACENE	3000.0	UG/KG
B16 C026	2616	1797	"	ACENAPHTHENE	600.0	UG/KG
B16 C026	2616	1797	"	THALLIUM	21.8	UG/KG
B16 C026	2616	1797	"	COPPER	350.0	UG/KG
B16 C026	2616	1797	"	CADMIUM	1.1	UG/KG
B16 C026	2616	1797	"	LEAD	4270.0	UG/KG
B16 C026	2616	1797	"	ANTIMONY	598.0	UG/KG
B16 C026	2616	1797	"	SELENIUM	21.8	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C026	2616	1797	0.5 - 17.5	MERCURY	1.2	UG/KG
B16 C026	2616	1797	"	MOLYBDENUM	21.8	UG/KG
B16 C137	2625	1320	2.0 - 4.0	THALLIUM	132.0	MG/KG
B16 C137	2625	1320	"	LEAD	845.0	MG/KG
B16 C137	2625	1320	"	CADMIUM	1.2	MG/KG
B16 C137	2625	1320	"	MOLYBDENUM	23.4	MG/KG
B16 C137	2625	1320	"	ANTIMONY	14.0	MG/KG
B16 C137	2625	1320	"	SELENIUM	484.0	MG/KG
B16 C137	2625	1320	"	COPPER	217.0	MG/KG
B16 C137	2625	1320	"	ZINC	618.0	MG/KG
B16 C137	2625	1320	8.0 - 10.0	SILVER	5.1	MG/KG
B16 C137	2625	1320	"	CADMIUM	0.9	MG/KG
B16 C137	2625	1320	"	MOLYBDENUM	18.2	MG/KG
B16 C137	2625	1320	"	ANTIMONY	10.9	MG/KG
B16 C137	2625	1320	"	SELENIUM	195.0	MG/KG
B16 C137	2625	1320	"	THALLIUM	18.2	MG/KG
B16 C137	2625	1320	"	ZINC	539.0	MG/KG
B16 C137	2625	1320	18.0 - 20.0	THALLIUM	42.6	MG/KG
B16 C137	2625	1320	"	ARSENIC	43.5	MG/KG
B16 C137	2625	1320	"	MAGNESIUM	6410.0	MG/KG
B16 C137	2625	1320	"	MOLYBDENUM	18.9	MG/KG
B16 C137	2625	1320	"	ANTIMONY	11.4	MG/KG
B16 C137	2625	1320	"	SELENIUM	164.0	MG/KG
B16 C137	2625	1320	"	CADMIUM	1.0	MG/KG
B16 C136	2625	1410	1.0 - 3.0	SILVER	12.7	MG/KG
B16 C136	2625	1410	"	CADMIUM	1.1	MG/KG
B16 C136	2625	1410	"	COPPER	263.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C136	2625	1410	1.0 - 3.0	MOLYBDENUM	21.5	MG/KG
B16 C136	2625	1410	"	LEAD	988.0	MG/KG
B16 C136	2625	1410	"	ANTIMONY	12.9	MG/KG
B16 C136	2625	1410	"	SELENIUM	362.0	MG/KG
B16 C136	2625	1410	"	THALLIUM	43.0	MG/KG
B16 C136	2625	1410	3.0 - 5.0	THALLIUM	35.0	MG/KG
B16 C136	2625	1410	"	SILVER	7.9	MG/KG
B16 C136	2625	1410	"	COPPER	226.0	MG/KG
B16 C136	2625	1410	"	MOLYBDENUM	19.6	MG/KG
B16 C136	2625	1410	"	ANTIMONY	11.7	MG/KG
B16 C136	2625	1410	"	SELENIUM	304.0	MG/KG
B16 C136	2625	1410	"	CADMIUM	1.0	MG/KG
B16 C136	2625	1410	19.0 - 21.0	ARSENIC	41.0	MG/KG
B16 C136	2625	1410	"	CADMIUM	1.2	MG/KG
B16 C136	2625	1410	"	MOLYBDENUM	23.9	MG/KG
B16 C136	2625	1410	"	ANTIMONY	14.3	MG/KG
B16 C136	2625	1410	"	SELENIUM	141.0	MG/KG
B16 C136	2625	1410	"	THALLIUM	23.9	MG/KG
B16 C052	2649	1277	0.0 - 13.0	BENZO (A) PYRENE	1500.0	UG/KG
B16 C052	2649	1277	"	BENZO (A) ANTHRACENE	1600.0	UG/KG
B16 C052	2649	1277	"	ACENAPHTHENE	470.0	UG/KG
B16 C052	2649	1277	"	BENZO (B) FLUORANTHENE	1100.0	UG/KG
B16 C052	2649	1277	"	ANTHRACENE	830.0	UG/KG
B16 C052	2649	1277	"	PH	3600.0	UG/KG
B16 C052	2649	1277	"	PYRENE	3300.0	UG/KG
B16 C052	2649	1277	"	BENZO (K) FLUORANTHENE	1100.0	UG/KG
B16 C052	2649	1277	"	CHRYSENE	1800.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C052	2649	1277	0.0 - 13.0	FLUORANTHENE	4100.0	UG/KG
B16 C052	2649	1277	"	MERCURY	2.1	UG/KG
B16 C052	2649	1277	"	ZINC	551.0	UG/KG
B16 C052	2649	1277	"	CADMIUM	44.1	UG/KG
B16 C052	2649	1277	"	SELENIUM	18.9	UG/KG
B16 C052	2649	1277	"	LEAD	524.0	UG/KG
B16 C052	2649	1277	"	MOLYBDENUM	23.3	UG/KG
B16 C052	2649	1277	"	THALLIUM	18.9	UG/KG
B16 C052	2649	1277	"	ANTIMONY	11.4	UG/KG
B16 C052	2649	1277	"	BORON	147.0	UG/KG
B16 C039	2654	1511	0.1 - 15.5	INDENO (1,2,3-CD) PYRENE	1200.0	UG/KG
B16 C039	2654	1511	"	FLUORANTHENE	6900.0	UG/KG
B16 C039	2654	1511	"	PH	4100.0	UG/KG
B16 C039	2654	1511	"	BENZO (A) PYRENE	3200.0	UG/KG
B16 C039	2654	1511	"	BENZO (A) ANTHRACENE	4000.0	UG/KG
B16 C039	2654	1511	"	ANTHRACENE	1100.0	UG/KG
B16 C039	2654	1511	"	PYRENE	4500.0	UG/KG
B16 C039	2654	1511	"	CHRYSENE	4000.0	UG/KG
B16 C039	2654	1511	"	BENZO (K) FLUORANTHENE	4600.0	UG/KG
B16 C039	2654	1511	"	SILVER	6.8	UG/KG
B16 C039	2654	1511	"	CADMIUM	5.4	UG/KG
B16 C039	2654	1511	"	ZINC	1350.0	UG/KG
B16 C039	2654	1511	"	THALLIUM	20.6	UG/KG
B16 C039	2654	1511	"	SELENIUM	20.6	UG/KG
B16 C039	2654	1511	"	ANTIMONY	22.4	UG/KG
B16 C039	2654	1511	"	MERCURY	1.3	UG/KG
B16 C039	2654	1511	"	COPPER	298.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C039	2654	1511	0.1 - 15.5	MOLYBDENUM	20.6	UG/KG
B16 C039	2654	1511	"	LEAD	4140.0	UG/KG
B16 C154	2660	1385	6.0 - 8.0	MOLYBDENUM	22.5	MG/KG
B16 C154	2660	1385	"	CADMIUM	1.1	MG/KG
B16 C154	2660	1385	"	THALLIUM	22.5	MG/KG
B16 C154	2660	1385	"	SELENIUM	103.0	MG/KG
B16 C154	2660	1385	"	ANTIMONY	13.5	MG/KG
B16 C154	2660	1385	16.0 - 18.0	MOLYBDENUM	24.1	MG/KG
B16 C154	2660	1385	"	BORON	166.0	MG/KG
B16 C154	2660	1385	"	SILVER	7.5	MG/KG
B16 C154	2660	1385	"	ZINC	428.0	MG/KG
B16 C154	2660	1385	"	LEAD	412.0	MG/KG
B16 C154	2660	1385	"	CADMIUM	1.2	MG/KG
B16 C154	2660	1385	"	SELENIUM	327.0	MG/KG
B16 C154	2660	1385	"	THALLIUM	35.0	MG/KG
B16 C154	2660	1385	"	ANTIMONY	14.4	MG/KG
B16 C128	2670	1407	4.0 - 6.0	ARSENIC	47.9	MG/KG
B16 C128	2670	1407	"	CADMIUM	0.9	MG/KG
B16 C128	2670	1407	"	MOLYBDENUM	17.4	MG/KG
B16 C128	2670	1407	"	ANTIMONY	10.4	MG/KG
B16 C128	2670	1407	"	SELENIUM	25.9	MG/KG
B16 C128	2670	1407	"	THALLIUM	22.4	MG/KG
B16 C128	2670	1407	8.0 - 10.0	CADMIUM	1.2	MG/KG
B16 C128	2670	1407	"	COPPER	254.0	MG/KG
B16 C128	2670	1407	"	MOLYBDENUM	21.8	MG/KG
B16 C128	2670	1407	"	LEAD	469.0	MG/KG
B16 C128	2670	1407	"	ANTIMONY	13.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C128	2670	1407	8.0 - 10.0	SELENIUM	101.0	MG/KG
B16 C128	2670	1407	"	THALLIUM	109.0	MG/KG
B16 C128	2670	1407	"	ZINC	719.0	MG/KG
B16 C128	2670	1407	18.0 - 20.0	CADMIUM	1.0	MG/KG
B16 C128	2670	1407	"	MAGNESIUM	5710.0	MG/KG
B16 C128	2670	1407	"	MOLYBDENUM	20.0	MG/KG
B16 C128	2670	1407	"	ANTIMONY	12.0	MG/KG
B16 C128	2670	1407	"	SELENIUM	20.3	MG/KG
B16 C128	2670	1407	"	THALLIUM	20.4	MG/KG
B16 C054	2693	1265	0.0 - 13.0	SILVER	6.5	UG/KG
B16 C054	2693	1265	"	BORON	158.0	UG/KG
B16 C054	2693	1265	"	ANTIMONY	17.1	UG/KG
B16 C054	2693	1265	"	SELENIUM	21.5	UG/KG
B16 C054	2693	1265	"	COPPER	221.0	UG/KG
B16 C054	2693	1265	"	MOLYBDENUM	27.0	UG/KG
B16 C054	2693	1265	"	LEAD	478.0	UG/KG
B16 C054	2693	1265	"	CADMIUM	2.6	UG/KG
B16 C054	2693	1265	"	MERCURY	1.0	UG/KG
B16 C054	2693	1265	"	THALLIUM	21.5	UG/KG
B16 C054	2693	1265	"	ZINC	470.0	UG/KG
B16 C042	2700	1442	0.0 - 16.5	BENZO (K) FLUORANTHENE	20000	UG/KG
B16 C042	2700	1442	"	DIBENZ (A,H) ANTHRACENE	3000.0	UG/KG
B16 C042	2700	1442	"	BENZO (G,H,I) PERYLENE	4200.0	UG/KG
B16 C042	2700	1442	"	FLUORANTHENE	84000	UG/KG
B16 C042	2700	1442	"	NAPHTHALENE	1000.0	UG/KG
B16 C042	2700	1442	"	PYRENE	63000	UG/KG
B16 C042	2700	1442	"	ANTHRACENE	16000	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C042	2700	1442	0.0 - 16.5	CHRYSENE	34000	UG/KG
B16 C042	2700	1442	"	BENZO (A) ANTHRACENE	34000	UG/KG
B16 C042	2700	1442	"	FLUORENE	4000.0	UG/KG
B16 C042	2700	1442	"	DIBENZOFURAN	3000.0	UG/KG
B16 C042	2700	1442	"	PH	79000	UG/KG
B16 C042	2700	1442	"	BENZO (B) FLUORANTHENE	26000	UG/KG
B16 C042	2700	1442	"	2-METHYLNAPHTHALENE	900.0	UG/KG
B16 C042	2700	1442	"	ACENAPHTHALENE	5000.0	UG/KG
B16 C042	2700	1442	"	INDENO (1,2,3-CD) PYRENE	6000.0	UG/KG
B16 C042	2700	1442	"	BORON	103.0	UG/KG
B16 C042	2700	1442	"	CADMIUM	2.0	UG/KG
B16 C042	2700	1442	"	SILVER	5.4	UG/KG
B16 C042	2700	1442	"	MERCURY	1.8	UG/KG
B16 C042	2700	1442	"	MOLYBDENUM	20.3	UG/KG
B16 C042	2700	1442	"	COPPER	617.0	UG/KG
B16 C042	2700	1442	"	LEAD	972.0	UG/KG
B16 C042	2700	1442	"	ZINC	430.0	UG/KG
B16 C042	2700	1442	"	THALLIUM	20.3	UG/KG
B16 C042	2700	1442	"	SELENIUM	20.3	UG/KG
B16 C042	2700	1442	"	ANTIMONY	12.2	UG/KG
B16 C126	2702	1595	2.0 - 4.0	CADMIUM	1.6	MG/KG
B16 C126	2702	1595	"	MAGNESIUM	11200	MG/KG
B16 C126	2702	1595	"	MOLYBDENUM	23.7	MG/KG
B16 C126	2702	1595	"	LEAD	343.0	MG/KG
B16 C126	2702	1595	"	ANTIMONY	14.2	MG/KG
B16 C126	2702	1595	"	SELENIUM	107.0	MG/KG
B16 C126	2702	1595	"	THALLIUM	34.9	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C126	2702	1595	2.0 - 4.0	ZINC	473.0	MG/KG
B16 C126	2702	1595	16.0 - 18.0	CADMIUM	1.0	MG/KG
B16 C126	2702	1595	"	MAGNESIUM	6030.0	MG/KG
B16 C126	2702	1595	"	MOLYBDENUM	19.7	MG/KG
B16 C126	2702	1595	"	ANTIMONY	11.8	MG/KG
B16 C126	2702	1595	"	SELENIUM	47.5	MG/KG
B16 C126	2702	1595	"	THALLIUM	19.7	MG/KG
B16 C020	2720	1831	0.0 - 11.5	PYRENE	1200.0	UG/KG
B16 C020	2720	1831	"	PH	1900.0	UG/KG
B16 C020	2720	1831	"	BENZO (K) FLUORANTHENE	540.0	UG/KG
B16 C020	2720	1831	"	BENZO (A) PYRENE	730.0	UG/KG
B16 C020	2720	1831	"	BENZO (A) ANTHRACENE	970.0	UG/KG
B16 C020	2720	1831	"	BENZO (B) FLUORANTHENE	530.0	UG/KG
B16 C020	2720	1831	"	CHRYSENE	1000.0	UG/KG
B16 C020	2720	1831	"	ANTHRACENE	660.0	UG/KG
B16 C020	2720	1831	"	THALLIUM	19.7	UG/KG
B16 C020	2720	1831	"	SELENIUM	19.7	UG/KG
B16 C020	2720	1831	"	MOLYBDENUM	19.7	UG/KG
B16 C020	2720	1831	"	MERCURY	0.9	UG/KG
B16 C020	2720	1831	"	CADMIUM	1.0	UG/KG
B16 C020	2720	1831	"	ARSENIC	44.2	UG/KG
B16 C020	2720	1831	"	ANTIMONY	11.8	UG/KG
B16 C030	2749	1791	1.0 - 12.5	BENZO (B) FLUORANTHENE	600.0	UG/KG
B16 C030	2749	1791	"	CHRYSENE	680.0	UG/KG
B16 C030	2749	1791	"	PYRENE	1000.0	UG/KG
B16 C030	2749	1791	"	PH	1100.0	UG/KG
B16 C030	2749	1791	"	FLUORANTHENE	1700.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C030	2749	1791	1.0 - 12.5	BENZO (A) ANTHRACENE	670.0	UG/KG
B16 C030	2749	1791	"	BENZO (A) PYRENE	610.0	UG/KG
B16 C030	2749	1791	"	DIBENZOFURAN	580.0	UG/KG
B16 C030	2749	1791	"	ACENAPHTHYLENE	1300.0	UG/KG
B16 C030	2749	1791	"	SILVER	7.3	UG/KG
B16 C030	2749	1791	"	CADMIUM	2.6	UG/KG
B16 C030	2749	1791	"	MERCURY	1.6	UG/KG
B16 C030	2749	1791	"	MOLYBDENUM	22.4	UG/KG
B16 C030	2749	1791	"	LEAD	949.0	UG/KG
B16 C030	2749	1791	"	ANTIMONY	13.4	UG/KG
B16 C030	2749	1791	"	SELENIUM	22.4	UG/KG
B16 C030	2749	1791	"	THALLIUM	22.4	UG/KG
B16 C030	2749	1791	"	ZINC	1280.0	UG/KG
B16 C030	2749	1791	8.0 - 9.0	TOLUENE	1.2	UG/KG
B16 C030	2749	1791	9.0 - 10.0	TOLUENE	6.3	UG/KG
B16 C129	2750	1515	6.0 - 8.0	CADMIUM	1.2	MG/KG
B16 C129	2750	1515	"	COPPER	155.0	MG/KG
B16 C129	2750	1515	"	MOLYBDENUM	20.4	MG/KG
B16 C129	2750	1515	"	LEAD	289.0	MG/KG
B16 C129	2750	1515	"	ANTIMONY	12.2	MG/KG
B16 C129	2750	1515	"	SELENIUM	20.4	MG/KG
B16 C129	2750	1515	"	THALLIUM	59.1	MG/KG
B16 C129	2750	1515	"	ZINC	392.0	MG/KG
B16 C129	2750	1515	18.0 - 20.0	CADMIUM	1.3	MG/KG
B16 C129	2750	1515	"	MAGNESIUM	6180.0	MG/KG
B16 C129	2750	1515	"	MOLYBDENUM	26.2	MG/KG
B16 C129	2750	1515	"	ANTIMONY	15.7	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C129	2750	1515	18.0 - 20.0	SELENIUM	26.2	MG/KG
B16 C129	2750	1515	"	THALLIUM	26.6	MG/KG
B16 C032	2760	1698	1.0 - 12.5	PYRENE	2100.0	UG/KG
B16 C032	2760	1698	"	BENZO (G,H,I) PERYLENE	550.0	UG/KG
B16 C032	2760	1698	"	INDENO (1,2,3-CD) PYRENE	530.0	UG/KG
B16 C032	2760	1698	"	ANTHRACENE	540.0	UG/KG
B16 C032	2760	1698	"	BENZO (A) ANTHRACENE	1300.0	UG/KG
B16 C032	2760	1698	"	FLUORANTHENE	3700.0	UG/KG
B16 C032	2760	1698	"	PH	2300.0	UG/KG
B16 C032	2760	1698	"	BENZO (A) PYRENE	1000.0	UG/KG
B16 C032	2760	1698	"	BENZO (K) FLUORANTHENE	690.0	UG/KG
B16 C032	2760	1698	"	BENZO (B) FLUORANTHENE	840.0	UG/KG
B16 C032	2760	1698	"	CHRYSENE	1300.0	UG/KG
B16 C032	2760	1698	"	CADMIUM	1.2	UG/KG
B16 C032	2760	1698	"	MOLYBDENUM	21.8	UG/KG
B16 C032	2760	1698	"	LEAD	245.0	UG/KG
B16 C032	2760	1698	"	ANTIMONY	15.7	UG/KG
B16 C032	2760	1698	"	THALLIUM	21.8	UG/KG
B16 C032	2760	1698	"	MERCURY	12.4	UG/KG
B16 C032	2760	1698	"	SELENIUM	21.8	UG/KG
B16 C032	2760	1698	"	SILVER	7.5	UG/KG
B16 C140	2765	1260	2.0 - 4.0	THALLIUM	27.2	MG/KG
B16 C140	2765	1260	"	CADMIUM	1.4	MG/KG
B16 C140	2765	1260	"	ZINC	337.0	MG/KG
B16 C140	2765	1260	"	MOLYBDENUM	22.0	MG/KG
B16 C140	2765	1260	"	ANTIMONY	13.2	MG/KG
B16 C140	2765	1260	"	SELENIUM	79.2	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C140	2765	1260	2.0 - 4.0	MAGNESIUM	14600	MG/KG
B16 C140	2765	1260	"	LEAD	672.0	MG/KG
B16 C140	2765	1260	6.0 - 8.0	CADMIUM	1.8	MG/KG
B16 C140	2765	1260	"	MOLYBDENUM	23.1	MG/KG
B16 C140	2765	1260	"	ANTIMONY	13.9	MG/KG
B16 C140	2765	1260	"	SELENIUM	199.0	MG/KG
B16 C140	2765	1260	"	THALLIUM	50.0	MG/KG
B16 C140	2765	1260	"	ZINC	395.0	MG/KG
B16 C021	2809	1829	0.0 - 11.5	BENZO (B) FLUORANTHENE	1600.0	UG/KG
B16 C021	2809	1829	"	INDENO (1,2,3-CD) PYRENE	1200.0	UG/KG
B16 C021	2809	1829	"	PH	2400.0	UG/KG
B16 C021	2809	1829	"	PYRENE	2300.0	UG/KG
B16 C021	2809	1829	"	BENZO (A) PYRENE	1800.0	UG/KG
B16 C021	2809	1829	"	BENZO (A) ANTHRACENE	2000.0	UG/KG
B16 C021	2809	1829	"	FLUORANTHENE	3200.0	UG/KG
B16 C021	2809	1829	"	CHRYSENE	2100.0	UG/KG
B16 C021	2809	1829	"	ANTHRACENE	810.0	UG/KG
B16 C021	2809	1829	"	BENZO (K) FLUORANTHENE	2100.0	UG/KG
B16 C021	2809	1829	"	THALLIUM	21.1	UG/KG
B16 C021	2809	1829	"	SELENIUM	21.1	UG/KG
B16 C021	2809	1829	"	ANTIMONY	12.6	UG/KG
B16 C021	2809	1829	"	MOLYBDENUM	21.1	UG/KG
B16 C021	2809	1829	"	MERCURY	1.0	UG/KG
B16 C021	2809	1829	"	CADMIUM	1.2	UG/KG
B16 C021	2809	1829	"	ARSENIC	64.4	UG/KG
B16 C021	2809	1829	6.0 - 7.0	1,1,1-TRICHLOROETHANE	1.4	UG/KG
B16 C021	2809	1829	"	CHLOROFORM	3.3	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C021	2809	1829	6.0 - 7.0	TRICHLOROETHENE	79.0	UG/KG
B16 C021	2809	1829	"	CARBON TRICHLOROETHENE	4.9	UG/KG
B16 C021	2809	1829	7.0 - 8.0	CHLOROFORM	1.6	UG/KG
B16 C021	2809	1829	"	TRICHLOROETHENE	21.0	UG/KG
B16 C021	2809	1829	"	TOLUENE	1.8	UG/KG
B16 C139	2840	1330	2.0 - 4.0	CADMIUM	1.1	MG/KG
B16 C139	2840	1330	"	MAGNESIUM	7800.0	MG/KG
B16 C139	2840	1330	"	MOLYBDENUM	21.4	MG/KG
B16 C139	2840	1330	"	ANTIMONY	12.8	MG/KG
B16 C139	2840	1330	"	SELENIUM	21.4	MG/KG
B16 C139	2840	1330	"	THALLIUM	24.8	MG/KG
B16 C139	2840	1330	18.0 - 20.0	CADMIUM	1.0	MG/KG
B16 C139	2840	1330	"	MAGNESIUM	7100.0	MG/KG
B16 C139	2840	1330	"	MOLYBDENUM	19.6	MG/KG
B16 C139	2840	1330	"	ANTIMONY	11.8	MG/KG
B16 C139	2840	1330	"	SELENIUM	19.6	MG/KG
B16 C139	2840	1330	"	THALLIUM	19.6	MG/KG
B16 C138	2840	1375	2.0 - 4.0	CADMIUM	1.0	MG/KG
B16 C138	2840	1375	"	MOLYBDENUM	18.2	MG/KG
B16 C138	2840	1375	"	LEAD	599.0	MG/KG
B16 C138	2840	1375	"	ANTIMONY	10.9	MG/KG
B16 C138	2840	1375	"	SELENIUM	291.0	MG/KG
B16 C138	2840	1375	"	THALLIUM	36.8	MG/KG
B16 C138	2840	1375	"	ZINC	368.0	MG/KG
B16 C138	2840	1375	6.0 - 8.0	LEAD	872.0	MG/KG
B16 C138	2840	1375	"	ANTIMONY	16.9	MG/KG
B16 C138	2840	1375	"	BORON	162.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C138	2840	1375	6.0 - 8.0	COPPER	114.0	MG/KG
B16 C138	2840	1375	"	MOLYBDENUM	28.2	MG/KG
B16 C138	2840	1375	"	SILVER	10.6	MG/KG
B16 C138	2840	1375	"	CADMIUM	1.5	MG/KG
B16 C138	2840	1375	"	SELENIUM	387.0	MG/KG
B16 C138	2840	1375	"	THALLIUM	73.6	MG/KG
B16 C138	2840	1375	"	ZINC	523.0	MG/KG
B16 C138	2840	1375	20.0 - 22.0	CADMIUM	1.2	MG/KG
B16 C138	2840	1375	"	MOLYBDENUM	24.0	MG/KG
B16 C138	2840	1375	"	ANTIMONY	14.4	MG/KG
B16 C138	2840	1375	"	SELENIUM	72.2	MG/KG
B16 C138	2840	1375	"	THALLIUM	24.0	MG/KG
B16 C130	2865	1515	8.0 - 10.0	BORON	117.0	MG/KG
B16 C130	2865	1515	"	CADMIUM	1.2	MG/KG
B16 C130	2865	1515	"	MOLYBDENUM	21.8	MG/KG
B16 C130	2865	1515	"	ANTIMONY	13.1	MG/KG
B16 C130	2865	1515	"	SELENIUM	21.8	MG/KG
B16 C130	2865	1515	"	THALLIUM	35.2	MG/KG
B16 C130	2865	1515	"	ZINC	302.0	MG/KG
B16 C130	2865	1515	18.0 - 20.0	ARSENIC	56.2	MG/KG
B16 C130	2865	1515	"	CADMIUM	1.2	MG/KG
B16 C130	2865	1515	"	MAGNESIUM	6330.0	MG/KG
B16 C130	2865	1515	"	MOLYBDENUM	23.8	MG/KG
B16 C130	2865	1515	"	ANTIMONY	14.3	MG/KG
B16 C130	2865	1515	"	SELENIUM	23.8	MG/KG
B16 C130	2865	1515	"	THALLIUM	23.8	MG/KG
B16 C127	2865	1785	2.0 - 4.0	SILVER	18.6	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C127	2865	1785	2.0 - 4.0	ARSENIC	170.0	MG/KG
B16 C127	2865	1785	"	BARIUM	7670.0	MG/KG
B16 C127	2865	1785	"	CADMIUM	17.0	MG/KG
B16 C127	2865	1785	"	COBALT	231.0	MG/KG
B16 C127	2865	1785	"	COPPER	223.0	MG/KG
B16 C127	2865	1785	"	MOLYBDENUM	23.1	MG/KG
B16 C127	2865	1785	"	LEAD	634.0	MG/KG
B16 C127	2865	1785	"	ANTIMONY	13.8	MG/KG
B16 C127	2865	1785	"	SELENIUM	23.1	MG/KG
B16 C127	2865	1785	"	THALLIUM	79.6	MG/KG
B16 C127	2865	1785	"	ZINC	1230.0	MG/KG
B16 C127	2865	1785	4.0 - 6.0	ARSENIC	53.6	MG/KG
B16 C127	2865	1785	"	CADMIUM	0.9	MG/KG
B16 C127	2865	1785	"	MOLYBDENUM	18.7	MG/KG
B16 C127	2865	1785	"	ANTIMONY	11.2	MG/KG
B16 C127	2865	1785	"	SELENIUM	18.7	MG/KG
B16 C127	2865	1785	"	THALLIUM	30.4	MG/KG
B16 C127	2865	1785	18.0 - 20.0	ARSENIC	48.6	MG/KG
B16 C127	2865	1785	"	CADMIUM	1.0	MG/KG
B16 C127	2865	1785	"	MOLYBDENUM	20.2	MG/KG
B16 C127	2865	1785	"	ANTIMONY	12.1	MG/KG
B16 C127	2865	1785	"	SELENIUM	20.2	MG/KG
B16 C127	2865	1785	"	THALLIUM	47.2	MG/KG
B16 C022	2877	1841	0.0 - 9.5	CHRYSENE	470.0	UG/KG
B16 C022	2877	1841	"	BENZO (A) ANTHRACENE	400.0	UG/KG
B16 C022	2877	1841	"	FLUORANTHENE	460.0	UG/KG
B16 C022	2877	1841	"	PYRENE	570.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C022	2877	1841	0.0 - 9.5	THALLIUM	20.5	UG/KG
B16 C022	2877	1841	"	ARSENIC	84.4	UG/KG
B16 C022	2877	1841	"	CADMIUM	1.0	UG/KG
B16 C022	2877	1841	"	MOLYBDENUM	20.5	UG/KG
B16 C022	2877	1841	"	ANTIMONY	12.3	UG/KG
B16 C022	2877	1841	"	SELENIUM	20.5	UG/KG
B16 C049	2885	1302	1.0 - 17.0	BENZO (A) PYRENE	2500.0	UG/KG
B16 C049	2885	1302	"	PYRENE	4500.0	UG/KG
B16 C049	2885	1302	"	BENZO (A) ANTHRACENE	3000.0	UG/KG
B16 C049	2885	1302	"	DIBENZOFURAN	550.0	UG/KG
B16 C049	2885	1302	"	NAPHTHALENE	640.0	UG/KG
B16 C049	2885	1302	"	2-METHYLNAPHTHALENE	410.0	UG/KG
B16 C049	2885	1302	"	BENZO (B) FLUORANTHENE	1700.0	UG/KG
B16 C049	2885	1302	"	PH	5500.0	UG/KG
B16 C049	2885	1302	"	CHRYSENE	3500.0	UG/KG
B16 C049	2885	1302	"	BENZO (K) FLUORANTHENE	1900.0	UG/KG
B16 C049	2885	1302	"	INDENO (1,2,3-CD) PYRENE	970.0	UG/KG
B16 C049	2885	1302	"	ANTHRACENE	1700.0	UG/KG
B16 C049	2885	1302	"	FLUORANTHENE	4800.0	UG/KG
B16 C049	2885	1302	"	ACENAPHTHENE	490.0	UG/KG
B16 C049	2885	1302	"	FLUORENE	500.0	UG/KG
B16 C049	2885	1302	"	BORON	105.0	UG/KG
B16 C049	2885	1302	"	ARSENIC	64.1	UG/KG
B16 C049	2885	1302	"	CADMIUM	1.2	UG/KG
B16 C049	2885	1302	"	COPPER	174.0	UG/KG
B16 C049	2885	1302	"	MERCURY	1.4	UG/KG
B16 C049	2885	1302	"	MOLYBDENUM	24.3	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C049	2885	1302	1.0 - 17.0	LEAD	1240.0	UG/KG
B16 C049	2885	1302	"	ANTIMONY	14.6	UG/KG
B16 C049	2885	1302	"	SELENIUM	24.3	UG/KG
B16 C049	2885	1302	"	THALLIUM	24.3	UG/KG
B16 C049	2885	1302	"	ZINC	770.0	UG/KG
B16 C033	2900	1651	0.0 - 15.5	BENZO (A) PYRENE	2500.0	UG/KG
B16 C033	2900	1651	"	BENZO (K) FLUORANTHENE	5100.0	UG/KG
B16 C033	2900	1651	"	CHRYSENE	3100.0	UG/KG
B16 C033	2900	1651	"	BENZO (B) FLUORANTHENE	2000.0	UG/KG
B16 C033	2900	1651	"	PH	2300.0	UG/KG
B16 C033	2900	1651	"	FLUORANTHENE	5600.0	UG/KG
B16 C033	2900	1651	"	PH	3000.0	UG/KG
B16 C033	2900	1651	"	FLUORENE	800.0	UG/KG
B16 C033	2900	1651	"	ACENAPHTHYLENE	560.0	UG/KG
B16 C033	2900	1651	"	ACENAPHTHENE	560.0	UG/KG
B16 C033	2900	1651	"	DIBENZOFURAN	480.0	UG/KG
B16 C033	2900	1651	"	BIS (2-ETHYLHEXYL) PHTHALAT	500.0	UG/KG
B16 C033	2900	1651	"	BENZO (G,H,I) PERYLENE	1700.0	UG/KG
B16 C033	2900	1651	"	BENZO (A) ANTHRACENE	3000.0	UG/KG
B16 C033	2900	1651	"	ANTHRACENE	1600.0	UG/KG
B16 C033	2900	1651	"	PYRENE	5300.0	UG/KG
B16 C033	2900	1651	"	INDENO (1,2,3-CD) PYRENE	1500.0	UG/KG
B16 C033	2900	1651	"	ARSENIC	57.6	UG/KG
B16 C033	2900	1651	"	CADMIUM	2.0	UG/KG
B16 C033	2900	1651	"	MERCURY	1.9	UG/KG
B16 C033	2900	1651	"	THALLIUM	20.3	UG/KG
B16 C033	2900	1651	"	SELENIUM	20.3	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C033	2900	1651	0.0 - 15.5	ANTIMONY	13.5	UG/KG
B16 C033	2900	1651	"	MOLYBDENUM	20.3	UG/KG
B16 C033	2900	1651	6.0 - 7.0	1,1,1-TRICHLOROETHANE	47.0	UG/KG
B16 C033	2900	1651	"	TOLUENE	140.0	UG/KG
B16 C033	2900	1651	"	CHLOROFORM	4.0	UG/KG
B16 C033	2900	1651	"	1,1-DICHLOROETHANE	5.4	UG/KG
B16 C033	2900	1651	"	METHYLENE CHLORIDE	12.0	UG/KG
B16 C033	2900	1651	"	TOTAL XYLENES	3.7	UG/KG
B16 C033	2900	1651	"	TRICHLOROFLUOROMETHANE	4.8	UG/KG
B16 C033	2900	1651	"	ETHYLBENZENE	1.0	UG/KG
B16 C033	2900	1651	7.0 - 8.0	TOTAL XYLENES	1.5	UG/KG
B16 C033	2900	1651	"	TOLUENE	125.0	UG/KG
B16 C033	2900	1651	"	1,1,1-TRICHLOROETHANE	7.7	UG/KG
B16 C033	2900	1651	"	TRICHLOROETHENE	3.0	UG/KG
B16 C033	2900	1651	"	METHYLENE CHLORIDE	7.4	UG/KG
B16 C033	2900	1651	"	CHLOROFORM	62.0	UG/KG
B16 C033	2900	1651	"	1,1-DICHLOROETHANE	5.5	UG/KG
B16 C031	2900	1793	0.0 - 12.5	BENZO (G,H,I) PERYLENE	2900.0	UG/KG
B16 C031	2900	1793	"	BENZO (A) PYRENE	5700.0	UG/KG
B16 C031	2900	1793	"	ACENAPHTHENE	1300.0	UG/KG
B16 C031	2900	1793	"	FLUORENE	1300.0	UG/KG
B16 C031	2900	1793	"	INDENO (1,2,3-CD) PYRENE	2800.0	UG/KG
B16 C031	2900	1793	"	PH	8500.0	UG/KG
B16 C031	2900	1793	"	FLUORANTHENE	14000	UG/KG
B16 C031	2900	1793	"	PYRENE	15000	UG/KG
B16 C031	2900	1793	"	BIS (2-ETHYLHEXYL) PHTHALAT	810.0	UG/KG
B16 C031	2900	1793	"	ANTHRACENE	2600.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C031	2900	1793	0.0 - 12.5	BENZO (K) FLUORANTHENE	6400.0	UG/KG
B16 C031	2900	1793	"	BENZO (B) FLUORANTHENE	10000	UG/KG
B16 C031	2900	1793	"	CHRYSENE	6500.0	UG/KG
B16 C031	2900	1793	"	BENZO (A) ANTHRACENE	8200.0	UG/KG
B16 C031	2900	1793	"	MERCURY	2.3	UG/KG
B16 C031	2900	1793	"	ZINC	692.0	UG/KG
B16 C031	2900	1793	"	MOLYBDENUM	22.2	UG/KG
B16 C031	2900	1793	"	ANTIMONY	19.7	UG/KG
B16 C031	2900	1793	"	SELENIUM	22.2	UG/KG
B16 C031	2900	1793	"	THALLIUM	22.2	UG/KG
B16 C031	2900	1793	"	ARSENIC	55.3	UG/KG
B16 C031	2900	1793	"	CADMIUM	5.4	UG/KG
B16 C048	2901	1330	1.0 - 17.0	BENZO (K) FLUORANTHENE	4300.0	UG/KG
B16 C048	2901	1330	"	FLUORANTHENE	4600.0	UG/KG
B16 C048	2901	1330	"	DIBENZ (A,H) ANTHRACENE	440.0	UG/KG
B16 C048	2901	1330	"	ANTHRACENE	1400.0	UG/KG
B16 C048	2901	1330	"	BENZO (A) ANTHRACENE	3200.0	UG/KG
B16 C048	2901	1330	"	2-METHYLNAPHTHALENE	450.0	UG/KG
B16 C048	2901	1330	"	INDENO (1,2,3-CD) PYRENE	1300.0	UG/KG
B16 C048	2901	1330	"	PYRENE	3400.0	UG/KG
B16 C048	2901	1330	"	CHRYSENE	3500.0	UG/KG
B16 C048	2901	1330	"	PH	3800.0	UG/KG
B16 C048	2901	1330	"	BENZO (A) PYRENE	2800.0	UG/KG
B16 C048	2901	1330	"	BENZO (B) FLUORANTHENE	510.0	UG/KG
B16 C048	2901	1330	"	DIBENZOFURAN	400.0	UG/KG
B16 C048	2901	1330	"	ANTIMONY	13.6	UG/KG
B16 C048	2901	1330	"	ARSENIC	71.9	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C048	2901	1330	1.0 - 17.0	MOLYBDENUM	22.7	UG/KG
B16 C048	2901	1330	"	THALLIUM	22.7	UG/KG
B16 C048	2901	1330	"	SELENIUM	22.7	UG/KG
B16 C048	2901	1330	"	LEAD	1560.0	UG/KG
B16 C048	2901	1330	"	ZINC	856.0	UG/KG
B16 C048	2901	1330	"	MERCURY	1.7	UG/KG
B16 C048	2901	1330	"	COPPER	411.0	UG/KG
B16 C048	2901	1330	"	CADMIUM	2.7	UG/KG
B16 C048	2901	1330	9.0 - 11.0	TRICHLOROETHENE	1.6	UG/KG
B16 C048	2901	1330	"	TOLUENE	48.0	UG/KG
B16 C131	2903	1511	6.0 - 8.0	SILVER	5.1	MG/KG
B16 C131	2903	1511	"	CADMIUM	1.1	MG/KG
B16 C131	2903	1511	"	MOLYBDENUM	21.3	MG/KG
B16 C131	2903	1511	"	ANTIMONY	12.8	MG/KG
B16 C131	2903	1511	"	SELENIUM	21.3	MG/KG
B16 C131	2903	1511	"	THALLIUM	21.3	MG/KG
B16 C131	2903	1511	14.0 - 16.0	SILVER	10.0	MG/KG
B16 C131	2903	1511	"	CADMIUM	1.2	MG/KG
B16 C131	2903	1511	"	MOLYBDENUM	24.1	MG/KG
B16 C131	2903	1511	"	ANTIMONY	14.5	MG/KG
B16 C131	2903	1511	"	SELENIUM	24.1	MG/KG
B16 C131	2903	1511	"	THALLIUM	24.1	MG/KG
B16 C047	2945	1401	1.0 - 18.0	FLUORANTHENE	29000	UG/KG
B16 C047	2945	1401	"	PH	26000	UG/KG
B16 C047	2945	1401	"	ANTHRACENE	8500.0	UG/KG
B16 C047	2945	1401	"	BENZO (A) ANTHRACENE	14000	UG/KG
B16 C047	2945	1401	"	PYRENE	19000	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C047	2945	1401	1.0 - 18.0	BENZO (A) PYRENE	10000	UG/KG
B16 C047	2945	1401	"	CHRYSENE	14000	UG/KG
B16 C047	2945	1401	"	LEAD	989.0	UG/KG
B16 C047	2945	1401	"	MERCURY	5.8	UG/KG
B16 C047	2945	1401	"	THALLIUM	16.1	UG/KG
B16 C047	2945	1401	"	ANTIMONY	13.1	UG/KG
B16 C047	2945	1401	"	BORON	111.0	UG/KG
B16 C047	2945	1401	"	SILVER	5.5	UG/KG
B16 C047	2945	1401	"	MOLYBDENUM	16.1	UG/KG
B16 C047	2945	1401	"	ZINC	319.0	UG/KG
B16 C047	2945	1401	"	CADMIUM	2.4	UG/KG
B16 C047	2945	1401	"	SELENIUM	16.1	UG/KG
B16 C047	2945	1401	"	COPPER	412.0	UG/KG
B16 C055	3024	1243	0.0 - 11.0	PYRENE	2000.0	UG/KG
B16 C055	3024	1243	"	BENZO (A) ANTHRACENE	780.0	UG/KG
B16 C055	3024	1243	"	BENZO (A) PYRENE	640.0	UG/KG
B16 C055	3024	1243	"	CHRYSENE	1100.0	UG/KG
B16 C055	3024	1243	"	FLUORANTHENE	3700.0	UG/KG
B16 C055	3024	1243	"	ANTHRACENE	570.0	UG/KG
B16 C055	3024	1243	"	PH	2700.0	UG/KG
B16 C055	3024	1243	"	NAPHTHALENE	460.0	UG/KG
B16 C055	3024	1243	"	BORON	118.0	UG/KG
B16 C055	3024	1243	"	CADMIUM	2.6	UG/KG
B16 C055	3024	1243	"	COPPER	169.0	UG/KG
B16 C055	3024	1243	"	ZINC	392.0	UG/KG
B16 C055	3024	1243	"	SILVER	16.3	UG/KG
B16 C055	3024	1243	"	LEAD	478.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C055	3024	1243	0.0 - 11.0	ANTIMONY	21.0	UG/KG
B16 C055	3024	1243	"	SELENIUM	22.3	UG/KG
B16 C055	3024	1243	"	THALLIUM	22.3	UG/KG
B16 C055	3024	1243	"	MOLYBDENUM	35.7	UG/KG
B16 C055	3024	1243	"	MERCURY	0.5	UG/KG
B16 C133	3025	1505	0.7 - 2.0	SILVER	10.0	MG/KG
B16 C133	3025	1505	"	BORON	121.0	MG/KG
B16 C133	3025	1505	"	CADMIUM	1.1	MG/KG
B16 C133	3025	1505	"	MOLYBDENUM	22.3	MG/KG
B16 C133	3025	1505	"	ANTIMONY	19.9	MG/KG
B16 C133	3025	1505	"	SELENIUM	57.0	MG/KG
B16 C133	3025	1505	"	THALLIUM	126.0	MG/KG
B16 C133	3025	1505	6.0 - 8.0	ANTIMONY	24.6	MG/KG
B16 C133	3025	1505	"	SILVER	5.7	MG/KG
B16 C133	3025	1505	"	SELENIUM	23.0	MG/KG
B16 C133	3025	1505	"	CADMIUM	1.2	MG/KG
B16 C133	3025	1505	"	MOLYBDENUM	23.0	MG/KG
B16 C133	3025	1505	"	LEAD	1370.0	MG/KG
B16 C133	3025	1505	"	BORON	107.0	MG/KG
B16 C133	3025	1505	"	COPPER	119.0	MG/KG
B16 C133	3025	1505	"	THALLIUM	68.9	MG/KG
B16 C133	3025	1505	"	ZINC	408.0	MG/KG
B16 C133	3025	1505	10.0 - 12.0	ARSENIC	40.7	MG/KG
B16 C133	3025	1505	"	CADMIUM	1.3	MG/KG
B16 C133	3025	1505	"	MOLYBDENUM	25.8	MG/KG
B16 C133	3025	1505	"	ANTIMONY	15.5	MG/KG
B16 C133	3025	1505	"	SELENIUM	25.8	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C133	3025	1505	10.0 - 12.0	THALLIUM	27.3	MG/KG
B16 C132	3033	1695	2.0 - 4.0	CADMIUM	0.8	MG/KG
B16 C132	3033	1695	"	MOLYBDENUM	16.3	MG/KG
B16 C132	3033	1695	"	SELENIUM	16.3	MG/KG
B16 C132	3033	1695	"	THALLIUM	18.7	MG/KG
B16 C132	3033	1695	14.0 - 16.0	SILVER	6.2	MG/KG
B16 C132	3033	1695	"	THALLIUM	35.8	MG/KG
B16 C132	3033	1695	"	MOLYBDENUM	21.3	MG/KG
B16 C132	3033	1695	"	LEAD	329.0	MG/KG
B16 C132	3033	1695	"	ANTIMONY	12.8	MG/KG
B16 C132	3033	1695	"	SELENIUM	21.3	MG/KG
B16 C132	3033	1695	"	CADMIUM	1.1	MG/KG
B16 C043	3050	1400	0.0 - 12.0	COPPER	322.0	UG/KG
B16 C043	3050	1400	"	BORON	152.0	UG/KG
B16 C043	3050	1400	"	CADMIUM	6.0	UG/KG
B16 C043	3050	1400	"	MERCURY	3.9	UG/KG
B16 C043	3050	1400	"	SILVER	5.1	UG/KG
B16 C043	3050	1400	"	THALLIUM	21.6	UG/KG
B16 C043	3050	1400	"	ANTIMONY	13.0	UG/KG
B16 C043	3050	1400	"	SELENIUM	21.6	UG/KG
B16 C043	3050	1400	"	LEAD	12200	UG/KG
B16 C043	3050	1400	"	ZINC	1530.0	UG/KG
B16 C043	3050	1400	"	MOLYBDENUM	24.2	UG/KG
B16 C056	3058	1337	0.0 - 13.0	BENZO (B) FLUORANTHENE	1600.0	UG/KG
B16 C056	3058	1337	"	PH	3600.0	UG/KG
B16 C056	3058	1337	"	FLUORANTHENE	5200.0	UG/KG
B16 C056	3058	1337	"	BENZO (A) ANTHRACENE	2100.0	UG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C056	3058	1337	0.0 - 13.0	INDENO (1,2,3-CD) PYRENE	1300.0	UG/KG
B16 C056	3058	1337	"	BENZO (G,H,I) PERYLENE	1000.0	UG/KG
B16 C056	3058	1337	"	PYRENE	3300.0	UG/KG
B16 C056	3058	1337	"	CHRYSENE	1900.0	UG/KG
B16 C056	3058	1337	"	BENZO (K) FLUORANTHENE	1400.0	UG/KG
B16 C056	3058	1337	"	ANTHRACENE	740.0	UG/KG
B16 C056	3058	1337	"	BENZO (A) PYRENE	2100.0	UG/KG
B16 C056	3058	1337	"	ANTIMONY	17.0	UG/KG
B16 C056	3058	1337	"	MERCURY	4.0	UG/KG
B16 C056	3058	1337	"	SILVER	6.9	UG/KG
B16 C056	3058	1337	"	ZINC	654.0	UG/KG
B16 C056	3058	1337	"	MOLYBDENUM	25.9	UG/KG
B16 C056	3058	1337	"	SELENIUM	20.2	UG/KG
B16 C056	3058	1337	"	THALLIUM	20.2	UG/KG
B16 C056	3058	1337	"	LEAD	610.0	UG/KG
B16 C056	3058	1337	"	COPPER	219.0	UG/KG
B16 C056	3058	1337	"	CADMIUM	1.8	UG/KG
B16 C056	3058	1337	"	BORON	110.0	UG/KG
B16 C056	3058	1337	8.0 - 10.0	TRICHLOROFLUOROMETHANE	3.9	UG/KG
B16 C056	3058	1337	"	TOLUENE	9.8	UG/KG
B16 C056	3058	1337	"	METHYLENE CHLORIDE	4.1	UG/KG
B16 C134	3100	1836	2.0 - 4.0	CADMIUM	1.2	MG/KG
B16 C134	3100	1836	"	MOLYBDENUM	19.6	MG/KG
B16 C134	3100	1836	"	LEAD	207.0	MG/KG
B16 C134	3100	1836	"	ANTIMONY	11.8	MG/KG
B16 C134	3100	1836	"	SELENIUM	19.6	MG/KG
B16 C134	3100	1836	"	THALLIUM	36.5	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C134	3100	1836	8.0 - 10.0	ARSENIC	46.1	MG/KG
B16 C134	3100	1836	"	CADMIUM	1.1	MG/KG
B16 C134	3100	1836	"	MAGNESIUM	6460.0	MG/KG
B16 C134	3100	1836	"	MOLYBDENUM	21.6	MG/KG
B16 C134	3100	1836	"	ANTIMONY	13.0	MG/KG
B16 C134	3100	1836	"	SELENIUM	21.6	MG/KG
B16 C134	3100	1836	"	THALLIUM	36.2	MG/KG
B16 C134	3100	1836	12.0 - 14.0	CADMIUM	1.2	MG/KG
B16 C134	3100	1836	"	MOLYBDENUM	24.1	MG/KG
B16 C134	3100	1836	"	ANTIMONY	14.5	MG/KG
B16 C134	3100	1836	"	SELENIUM	24.1	MG/KG
B16 C134	3100	1836	"	THALLIUM	27.6	MG/KG
B16 C147	3305	1500	2.0 - 4.0	CADMIUM	2.1	MG/KG
B16 C147	3305	1500	"	MOLYBDENUM	17.9	MG/KG
B16 C147	3305	1500	"	ANTIMONY	234.0	MG/KG
B16 C147	3305	1500	"	SELENIUM	17.9	MG/KG
B16 C147	3305	1500	"	THALLIUM	39.9	MG/KG
B16 C147	3305	1500	"	ZINC	315.0	MG/KG
B16 C147	3305	1500	18.0 - 20.0	CADMIUM	1.1	MG/KG
B16 C147	3305	1500	"	MOLYBDENUM	21.4	MG/KG
B16 C147	3305	1500	"	ANTIMONY	12.9	MG/KG
B16 C147	3305	1500	"	SELENIUM	121.0	MG/KG
B16 C147	3305	1500	"	THALLIUM	23.8	MG/KG
B16 C148	3400	1400	2.0 - 4.0	BORON	156.0	MG/KG
B16 C148	3400	1400	"	CADMIUM	1.1	MG/KG
B16 C148	3400	1400	"	MOLYBDENUM	22.3	MG/KG
B16 C148	3400	1400	"	LEAD	577.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C148	3400	1400	2.0 - 4.0	ANTIMONY	279.0	MG/KG
B16 C148	3400	1400	"	SELENIUM	22.3	MG/KG
B16 C148	3400	1400	"	THALLIUM	38.1	MG/KG
B16 C148	3400	1400	"	ZINC	381.0	MG/KG
B16 C148	3400	1400	6.0 - 8.0	BORON	215.0	MG/KG
B16 C148	3400	1400	"	CADMIUM	1.5	MG/KG
B16 C148	3400	1400	"	COPPER	192.0	MG/KG
B16 C148	3400	1400	"	MOLYBDENUM	20.5	MG/KG
B16 C148	3400	1400	"	LEAD	1040.0	MG/KG
B16 C148	3400	1400	"	ANTIMONY	165.0	MG/KG
B16 C148	3400	1400	"	SELENIUM	20.5	MG/KG
B16 C148	3400	1400	"	THALLIUM	21.2	MG/KG
B16 C148	3400	1400	"	ZINC	439.0	MG/KG
B16 C148	3400	1400	18.0 - 20.0	BORON	229.0	MG/KG
B16 C148	3400	1400	"	CADMIUM	18.4	MG/KG
B16 C148	3400	1400	"	COPPER	200.0	MG/KG
B16 C148	3400	1400	"	MOLYBDENUM	29.9	MG/KG
B16 C148	3400	1400	"	LEAD	8340.0	MG/KG
B16 C148	3400	1400	"	ANTIMONY	172.0	MG/KG
B16 C148	3400	1400	"	SELENIUM	29.9	MG/KG
B16 C148	3400	1400	"	THALLIUM	29.9	MG/KG
B16 C148	3400	1400	"	ZINC	11300	MG/KG
B16 C149	3505	1300	8.0 - 10.0	ANTIMONY	385.0	MG/KG
B16 C149	3505	1300	"	SELENIUM	20.6	MG/KG
B16 C149	3505	1300	"	CADMIUM	1.5	MG/KG
B16 C149	3505	1300	"	MOLYBDENUM	20.6	MG/KG
B16 C149	3505	1300	"	LEAD	585.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C149	3505	1300	8.0 - 10.0	BORON	105.0	MG/KG
B16 C149	3505	1300	"	COPPER	1120.0	MG/KG
B16 C149	3505	1300	"	THALLIUM	64.1	MG/KG
B16 C149	3505	1300	"	ZINC	439.0	MG/KG
B16 C149	3505	1300	42.0 - 44.0	BORON	105.0	MG/KG
B16 C149	3505	1300	"	CADMIUM	2.0	MG/KG
B16 C149	3505	1300	"	COPPER	1000.0	MG/KG
B16 C149	3505	1300	"	MOLYBDENUM	21.6	MG/KG
B16 C149	3505	1300	"	LEAD	601.0	MG/KG
B16 C149	3505	1300	"	ANTIMONY	332.0	MG/KG
B16 C149	3505	1300	"	SELENIUM	21.6	MG/KG
B16 C149	3505	1300	"	THALLIUM	53.7	MG/KG
B16 C149	3505	1300	"	ZINC	479.0	MG/KG
B16 C149	3505	1300	48.0 - 50.0	BORON	165.0	MG/KG
B16 C149	3505	1300	"	CADMIUM	2.5	MG/KG
B16 C149	3505	1300	"	MOLYBDENUM	21.0	MG/KG
B16 C149	3505	1300	"	ANTIMONY	151.0	MG/KG
B16 C149	3505	1300	"	SELENIUM	21.0	MG/KG
B16 C149	3505	1300	"	THALLIUM	24.3	MG/KG
B16 C149	3505	1300	"	ZINC	896.0	MG/KG
B16 C150	3570	1000	2.0 - 4.0	CADMIUM	1.4	MG/KG
B16 C150	3570	1000	"	THALLIUM	34.6	MG/KG
B16 C150	3570	1000	"	COPPER	288.0	MG/KG
B16 C150	3570	1000	"	MOLYBDENUM	17.9	MG/KG
B16 C150	3570	1000	"	MAGNESIUM	21600	MG/KG
B16 C150	3570	1000	"	ANTIMONY	10.7	MG/KG
B16 C150	3570	1000	"	SELENIUM	205.0	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C150	3570	1000	2.0 - 4.0	ZINC	534.0	MG/KG
B16 C150	3570	1000	"	LEAD	587.0	MG/KG
B16 C150	3570	1000	18.0 - 20.0	CADMIUM	1.5	MG/KG
B16 C150	3570	1000	"	COPPER	157.0	MG/KG
B16 C150	3570	1000	"	MOLYBDENUM	19.2	MG/KG
B16 C150	3570	1000	"	LEAD	469.0	MG/KG
B16 C150	3570	1000	"	ANTIMONY	11.5	MG/KG
B16 C150	3570	1000	"	SELENIUM	121.0	MG/KG
B16 C150	3570	1000	"	THALLIUM	28.3	MG/KG
B16 C150	3570	1000	"	ZINC	622.0	MG/KG
B16 C146	3618	1738	2.0 - 4.0	CADMIUM	1.0	MG/KG
B16 C146	3618	1738	"	MOLYBDENUM	20.9	MG/KG
B16 C146	3618	1738	"	LEAD	236.0	MG/KG
B16 C146	3618	1738	"	ANTIMONY	92.8	MG/KG
B16 C146	3618	1738	"	SELENIUM	20.9	MG/KG
B16 C146	3618	1738	"	THALLIUM	20.9	MG/KG
B16 C146	3618	1738	8.0 - 10.0	CADMIUM	1.1	MG/KG
B16 C146	3618	1738	"	MAGNESIUM	14000	MG/KG
B16 C146	3618	1738	"	ANTIMONY	96.1	MG/KG
B16 C146	3618	1738	"	SELENIUM	22.4	MG/KG
B16 C146	3618	1738	"	THALLIUM	22.4	MG/KG
B16 C146	3618	1738	"	MOLYBDENUM	22.4	MG/KG
B16 C146	3618	1738	"	LEAD	633.0	MG/KG
B16 C146	3618	1738	18.0 - 20.0	CADMIUM	1.2	MG/KG
B16 C146	3618	1738	"	MOLYBDENUM	23.3	MG/KG
B16 C146	3618	1738	"	ANTIMONY	122.0	MG/KG
B16 C146	3618	1738	"	SELENIUM	23.3	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B16 C146	3618	1738	18.0 - 20.0	THALLIUM	23.3	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Table 3-52 Historic Sampling Data
Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-B1	800	1100	0.0 - 2.0	CADMIUM	0.9 <	MG/KG
SLAPS-B1	800	1100	"	MAGNESIUM	6110.0	MG/KG
SLAPS-B1	800	1100	"	MOLYBDENUM	17.2 <	MG/KG
SLAPS-B1	800	1100	"	ANTIMONY	10.3 <	MG/KG
SLAPS-B1	800	1100	"	SELENIUM	17.2 <	MG/KG
SLAPS-B1	800	1100	"	THALLIUM	17.2 <	MG/KG
SLAPS-B1	800	1100	"	TOLUENE	3.1	UG/KG
SLAPS-B1	800	1100	4.0 - 6.0	CADMIUM	1.0 <	MG/KG
SLAPS-B1	800	1100	"	MOLYBDENUM	19.6 <	MG/KG
SLAPS-B1	800	1100	"	ANTIMONY	11.8 <	MG/KG
SLAPS-B1	800	1100	"	SELENIUM	19.6 <	MG/KG
SLAPS-B1	800	1100	"	THALLIUM	19.6 <	MG/KG
SLAPS-B1	800	1100	8.0 - 10.0	CADMIUM	1.0 <	MG/KG
SLAPS-B1	800	1100	"	MOLYBDENUM	20.9 <	MG/KG
SLAPS-B1	800	1100	"	ANTIMONY	12.5 <	MG/KG
SLAPS-B1	800	1100	"	SELENIUM	20.9 <	MG/KG
SLAPS-B1	800	1100	"	THALLIUM	20.9 <	MG/KG
SLAPS-B1	800	1100	14.0 - 16.0	CADMIUM	1.2 <	MG/KG
SLAPS-B1	800	1100	"	MAGNESIUM	12300	MG/KG
SLAPS-B1	800	1100	"	MOLYBDENUM	23.2 <	MG/KG
SLAPS-B1	800	1100	"	ANTIMONY	13.9 <	MG/KG
SLAPS-B1	800	1100	"	SELENIUM	23.2 <	MG/KG
SLAPS-B1	800	1100	"	THALLIUM	23.2 <	MG/KG
SLAPS-B1	800	1100	"	TRANS-1,2-DICHLOROETHENE	3.0	UG/KG
SLAPS-B1	800	1100	"	TRICHLOROETHENE	6.6	UG/KG
SLAPS-R1	800	1200	0.0 - 2.0	CADMIUM	0.9 <	MG/KG
SLAPS-R1	800	1200	"	MAGNESIUM	10200	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R1	800	1200	0.0 - 2.0	MOLYBDENUM	17.7	MG/KG
SLAPS-R1	800	1200	"	ANTIMONY	10.6 <	MG/KG
SLAPS-R1	800	1200	"	SELENIUM	17.6 <	MG/KG
SLAPS-R1	800	1200	"	THALLIUM	17.6 <	MG/KG
SLAPS-R1	800	1200	"	TOLUENE	3.0	UG/KG
SLAPS-R1	800	1200	4.0 - 6.0	CADMIUM	1.0 <	MG/KG
SLAPS-R1	800	1200	"	MOLYBDENUM	19.1 <	MG/KG
SLAPS-R1	800	1200	"	ANTIMONY	11.5 <	MG/KG
SLAPS-R1	800	1200	"	SELENIUM	19.1 <	MG/KG
SLAPS-R1	800	1200	"	THALLIUM	19.1 <	MG/KG
SLAPS-R1	800	1200	8.0 - 10.0	CADMIUM	1.0 <	MG/KG
SLAPS-R1	800	1200	"	MOLYBDENUM	19.1 <	MG/KG
SLAPS-R1	800	1200	"	ANTIMONY	11.5 <	MG/KG
SLAPS-R1	800	1200	"	SELENIUM	19.1 <	MG/KG
SLAPS-R1	800	1200	"	THALLIUM	19.1 <	MG/KG
SLAPS-R2	900	1100	0.0 - 2.0	CADMIUM	1.0 <	MG/KG
SLAPS-R2	900	1100	"	MAGNESIUM	12700	MG/KG
SLAPS-R2	900	1100	"	MOLYBDENUM	20.2 <	MG/KG
SLAPS-R2	900	1100	"	ANTIMONY	12.1 <	MG/KG
SLAPS-R2	900	1100	"	SELENIUM	20.2 <	MG/KG
SLAPS-R2	900	1100	"	THALLIUM	20.2 <	MG/KG
SLAPS-R2	900	1100	6.0 - 8.0	CADMIUM	1.2 <	MG/KG
SLAPS-R2	900	1100	"	MOLYBDENUM	24.1 <	MG/KG
SLAPS-R2	900	1100	"	ANTIMONY	14.5 <	MG/KG
SLAPS-R2	900	1100	"	SELENIUM	24.1 <	MG/KG
SLAPS-R2	900	1100	"	THALLIUM	24.1 <	MG/KG
SLAPS-R2	900	1100	10.0 - 12.0	CADMIUM	1.2 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R2	900	1100	10.0 - 12.0	MOLYBDENUM	23.4 <	MG/KG
SLAPS-R2	900	1100	"	ANTIMONY	14.0 <	MG/KG
SLAPS-R2	900	1100	"	SELENIUM	23.4 <	MG/KG
SLAPS-R2	900	1100	"	THALLIUM	23.4 <	MG/KG
SLAPS-R2	900	1100	"	TRANS-1,2-DICHLOROETHENE	1.9	UG/KG
SLAPS-R2	900	1100	"	TRICHLOROETHENE	1.8	UG/KG
SLAPS-R3	900	1200	3.0 - 5.0	CADMIUM	1.0 <	MG/KG
SLAPS-R3	900	1200	"	MOLYBDENUM	19.4 <	MG/KG
SLAPS-R3	900	1200	"	ANTIMONY	11.6 <	MG/KG
SLAPS-R3	900	1200	"	SELENIUM	19.4 <	MG/KG
SLAPS-R3	900	1200	"	THALLIUM	19.4 <	MG/KG
SLAPS-R3	900	1200	6.0 - 8.0	CADMIUM	1.1 <	MG/KG
SLAPS-R3	900	1200	"	MOLYBDENUM	22.4 <	MG/KG
SLAPS-R3	900	1200	"	ANTIMONY	13.4 <	MG/KG
SLAPS-R3	900	1200	"	SELENIUM	22.4 <	MG/KG
SLAPS-R3	900	1200	"	THALLIUM	22.4 <	MG/KG
SLAPS-B2	1000	1100	0.0 - 2.0	CADMIUM	0.9 <	MG/KG
SLAPS-B2	1000	1100	"	MAGNESIUM	14700	MG/KG
SLAPS-B2	1000	1100	"	MOLYBDENUM	17.2 <	MG/KG
SLAPS-B2	1000	1100	"	ANTIMONY	10.3 <	MG/KG
SLAPS-B2	1000	1100	"	SELENIUM	17.2 <	MG/KG
SLAPS-B2	1000	1100	"	THALLIUM	17.2 <	MG/KG
SLAPS-B2	1000	1100	4.0 - 6.0	CADMIUM	2.7	MG/KG
SLAPS-B2	1000	1100	"	COBALT	770.0	MG/KG
SLAPS-B2	1000	1100	"	COPPER	909.0	MG/KG
SLAPS-B2	1000	1100	"	MAGNESIUM	10200	MG/KG
SLAPS-B2	1000	1100	"	MOLYBDENUM	74.7	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
SLAPS-B2	1000	1100	4.0 - 6.0	NICKEL	1460.0		MG/KG
SLAPS-B2	1000	1100	"	LEAD	377.0		MG/KG
SLAPS-B2	1000	1100	"	ANTIMONY	13.0	<	MG/KG
SLAPS-B2	1000	1100	"	SELENIUM	21.7	<	MG/KG
SLAPS-B2	1000	1100	"	THALLIUM	21.7	<	MG/KG
SLAPS-B2	1000	1100	"	ZINC	657.0		MG/KG
SLAPS-B2	1000	1100	8.0 - 10.0	CADMIUM	1.3	<	MG/KG
SLAPS-B2	1000	1100	"	COBALT	46.7		MG/KG
SLAPS-B2	1000	1100	"	MOLYBDENUM	25.9	<	MG/KG
SLAPS-B2	1000	1100	"	ANTIMONY	15.5	<	MG/KG
SLAPS-B2	1000	1100	"	SELENIUM	25.9	<	MG/KG
SLAPS-B2	1000	1100	"	THALLIUM	25.9	<	MG/KG
SLAPS-B2	1000	1100	12.0 - 14.0	CADMIUM	1.4		MG/KG
SLAPS-B2	1000	1100	"	MOLYBDENUM	28.0	<	MG/KG
SLAPS-B2	1000	1100	"	ANTIMONY	16.8	<	MG/KG
SLAPS-B2	1000	1100	"	SELENIUM	28.0	<	MG/KG
SLAPS-B2	1000	1100	"	THALLIUM	28.0	<	MG/KG
SLAPS-B2	1000	1100	16.0 - 18.0	CADMIUM	1.2	<	MG/KG
SLAPS-B2	1000	1100	"	MOLYBDENUM	24.1	<	MG/KG
SLAPS-B2	1000	1100	"	ANTIMONY	14.4	<	MG/KG
SLAPS-B2	1000	1100	"	SELENIUM	24.1	<	MG/KG
SLAPS-B2	1000	1100	"	THALLIUM	24.1	<	MG/KG
SLAPS-B2	1000	1100	20.0 - 22.0	CADMIUM	1.4	<	MG/KG
SLAPS-B2	1000	1100	"	MAGNESIUM	20200		MG/KG
SLAPS-B2	1000	1100	"	MOLYBDENUM	27.5	<	MG/KG
SLAPS-B2	1000	1100	"	ANTIMONY	16.5	<	MG/KG
SLAPS-B2	1000	1100	"	SELENIUM	27.5	<	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-B2	1000	1100	20.0 - 22.0	THALLIUM	27.5 <	MG/KG
SLAPS-B3	1100	1200	4.0 - 6.0	CADMIUM	1.0 <	MG/KG
SLAPS-B3	1100	1200	"	MOLYBDENUM	20.3 <	MG/KG
SLAPS-B3	1100	1200	"	ANTIMONY	12.2 <	MG/KG
SLAPS-B3	1100	1200	"	SELENIUM	20.3 <	MG/KG
SLAPS-B3	1100	1200	"	THALLIUM	20.3 <	MG/KG
SLAPS-B3	1100	1200	"	TOLUENE	11.0	UG/KG
SLAPS-B3	1100	1200	7.0 - 8.0	CADMIUM	2.0 <	MG/KG
SLAPS-B3	1100	1200	"	MOLYBDENUM	39.7 <	MG/KG
SLAPS-B3	1100	1200	"	ANTIMONY	23.8 <	MG/KG
SLAPS-B3	1100	1200	"	SELENIUM	39.7 <	MG/KG
SLAPS-B3	1100	1200	"	THALLIUM	39.7 <	MG/KG
SLAPS-B3	1100	1200	10.0 - 12.0	CADMIUM	1.1 <	MG/KG
SLAPS-B3	1100	1200	"	MOLYBDENUM	23.0 <	MG/KG
SLAPS-B3	1100	1200	"	ANTIMONY	13.8 <	MG/KG
SLAPS-B3	1100	1200	"	SELENIUM	23.0 <	MG/KG
SLAPS-B3	1100	1200	"	THALLIUM	23.0 <	MG/KG
SLAPS-B3	1100	1200	"	TRANS-1,2-DICHLOROETHENE	3.1	UG/KG
SLAPS-B3	1100	1200	"	TRICHLOROETHENE	3.4	UG/KG
SLAPS-B4	1100	1300	0.0 - 2.0	ARSENIC	237.0	MG/KG
SLAPS-B4	1100	1300	"	CADMIUM	5.9	MG/KG
SLAPS-B4	1100	1300	"	COBALT	203.0	MG/KG
SLAPS-B4	1100	1300	"	COPPER	440.0	MG/KG
SLAPS-B4	1100	1300	"	MAGNESIUM	8180.0	MG/KG
SLAPS-B4	1100	1300	"	MOLYBDENUM	118.0	MG/KG
SLAPS-B4	1100	1300	"	ANTIMONY	12.8 <	MG/KG
SLAPS-B4	1100	1300	"	SELENIUM	21.3 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-B4	1100	1300	0.0 - 2.0	THALLIUM	21.3 <	MG/KG
SLAPS-B4	1100	1300	"	VANADIUM	862.0	MG/KG
SLAPS-B4	1100	1300	4.0 - 6.0	CADMIUM	1.2 <	MG/KG
SLAPS-B4	1100	1300	"	MOLYBDENUM	23.6 <	MG/KG
SLAPS-B4	1100	1300	"	ANTIMONY	14.1 <	MG/KG
SLAPS-B4	1100	1300	"	SELENIUM	23.6 <	MG/KG
SLAPS-B4	1100	1300	"	THALLIUM	23.6 <	MG/KG
SLAPS-B4	1100	1300	8.0 - 10.0	CADMIUM	1.2 <	MG/KG
SLAPS-B4	1100	1300	"	MOLYBDENUM	23.6 <	MG/KG
SLAPS-B4	1100	1300	"	ANTIMONY	14.2 <	MG/KG
SLAPS-B4	1100	1300	"	SELENIUM	23.6 <	MG/KG
SLAPS-B4	1100	1300	"	THALLIUM	23.6 <	MG/KG
SLAPS-R4	1200	1200	0.0 - 2.0	TOLUENE	1.5	UG/KG
SLAPS-R4	1200	1200	4.0 - 6.0	CADMIUM	1.0 <	MG/KG
SLAPS-R4	1200	1200	"	MOLYBDENUM	19.2 <	MG/KG
SLAPS-R4	1200	1200	"	ANTIMONY	11.5 <	MG/KG
SLAPS-R4	1200	1200	"	SELENIUM	19.2 <	MG/KG
SLAPS-R4	1200	1200	"	THALLIUM	19.2 <	MG/KG
SLAPS-R4	1200	1200	"	TOLUENE	12.0	UG/KG
SLAPS-R4	1200	1200	14.0 - 16.0	CADMIUM	1.2 <	MG/KG
SLAPS-R4	1200	1200	"	MOLYBDENUM	23.5 <	MG/KG
SLAPS-R4	1200	1200	"	ANTIMONY	14.1 <	MG/KG
SLAPS-R4	1200	1200	"	SELENIUM	23.5 <	MG/KG
SLAPS-R4	1200	1200	"	THALLIUM	23.5 <	MG/KG
SLAPS-R4	1200	1200	"	TRANS-1,2-DICHLOROETHENE	7.7	UG/KG
SLAPS-R4	1200	1200	"	TRICHLOROETHENE	15.0	UG/KG
SLAPS-R4	1200	1200	20.0 - 22.0	CADMIUM	0.9 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R4	1200	1200	20.0 - 22.0	MOLYBDENUM	18.8 <	MG/KG
SLAPS-R4	1200	1200	"	ANTIMONY	11.3 <	MG/KG
SLAPS-R4	1200	1200	"	SELENIUM	18.8 <	MG/KG
SLAPS-R4	1200	1200	"	THALLIUM	18.8 <	MG/KG
SLAPS-R4	1200	1200	"	TRANS-1,2-DICHLOROETHENE	1.3	UG/KG
SLAPS-R4	1200	1200	"	TRICHLOROETHENE	1.6	UG/KG
SLAPS-R5	1200	1300	0.0 - 2.0	CADMIUM	1.0 <	MG/KG
SLAPS-R5	1200	1300	"	MOLYBDENUM	18.9 <	MG/KG
SLAPS-R5	1200	1300	"	ANTIMONY	11.4 <	MG/KG
SLAPS-R5	1200	1300	"	SELENIUM	18.9 <	MG/KG
SLAPS-R5	1200	1300	"	THALLIUM	18.9 <	MG/KG
SLAPS-R5	1200	1300	2.0 - 4.0	ARSENIC	205.0	MG/KG
SLAPS-R5	1200	1300	"	CADMIUM	4.4	MG/KG
SLAPS-R5	1200	1300	"	COBALT	97.3	MG/KG
SLAPS-R5	1200	1300	"	COPPER	295.0	MG/KG
SLAPS-R5	1200	1300	"	MAGNESIUM	9400.0	MG/KG
SLAPS-R5	1200	1300	"	MOLYBDENUM	151.0	MG/KG
SLAPS-R5	1200	1300	"	ANTIMONY	10.9 <	MG/KG
SLAPS-R5	1200	1300	"	SELENIUM	18.2 <	MG/KG
SLAPS-R5	1200	1300	"	THALLIUM	18.2 <	MG/KG
SLAPS-R5	1200	1300	"	VANADIUM	782.0	MG/KG
SLAPS-R5	1200	1300	12.0 - 14.0	CADMIUM	1.2 <	MG/KG
SLAPS-R5	1200	1300	"	FLUORIDE	32.4	MG/KG
SLAPS-R5	1200	1300	"	MOLYBDENUM	23.5 <	MG/KG
SLAPS-R5	1200	1300	"	ANTIMONY	14.1 <	MG/KG
SLAPS-R5	1200	1300	"	SELENIUM	23.5 <	MG/KG
SLAPS-R5	1200	1300	"	THALLIUM	23.5 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-B5	1200	1400	0.0 - 2.0	CADMIUM	0.8 <	MG/KG
SLAPS-B5	1200	1400	"	MOLYBDENUM	16.4 <	MG/KG
SLAPS-B5	1200	1400	"	SELENIUM	16.4 <	MG/KG
SLAPS-B5	1200	1400	"	THALLIUM	16.4 <	MG/KG
SLAPS-B5	1200	1400	4.0 - 6.0	CADMIUM	1.2 <	MG/KG
SLAPS-B5	1200	1400	"	MOLYBDENUM	24.2 <	MG/KG
SLAPS-B5	1200	1400	"	ANTIMONY	14.5 <	MG/KG
SLAPS-B5	1200	1400	"	SELENIUM	24.2 <	MG/KG
SLAPS-B5	1200	1400	"	SULFATE	860.0	MG/KG
SLAPS-B5	1200	1400	"	THALLIUM	24.2 <	MG/KG
SLAPS-R6	1400	1000	0.0 - 2.0	CADMIUM	1.0 <	MG/KG
SLAPS-R6	1400	1000	"	MOLYBDENUM	19.6 <	MG/KG
SLAPS-R6	1400	1000	"	ANTIMONY	11.8 <	MG/KG
SLAPS-R6	1400	1000	"	SELENIUM	19.6 <	MG/KG
SLAPS-R6	1400	1000	"	THALLIUM	19.6 <	MG/KG
SLAPS-R6	1400	1000	4.0 - 6.0	CADMIUM	1.6	MG/KG
SLAPS-R6	1400	1000	"	COBALT	230.0	MG/KG
SLAPS-R6	1400	1000	"	COPPER	135.0	MG/KG
SLAPS-R6	1400	1000	"	MOLYBDENUM	29.8	MG/KG
SLAPS-R6	1400	1000	"	ANTIMONY	13.8 <	MG/KG
SLAPS-R6	1400	1000	"	SELENIUM	23.1 <	MG/KG
SLAPS-R6	1400	1000	"	THALLIUM	23.1 <	MG/KG
SLAPS-R6	1400	1000	8.0 - 10.0	CADMIUM	1.2 <	MG/KG
SLAPS-R6	1400	1000	"	MAGNESIUM	21300	MG/KG
SLAPS-R6	1400	1000	"	MOLYBDENUM	24.3 <	MG/KG
SLAPS-R6	1400	1000	"	ANTIMONY	14.6 <	MG/KG
SLAPS-R6	1400	1000	"	SELENIUM	24.3 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
SLAPS-R6	1400	1000	8.0 - 10.0	THALLIUM	24.3	<	MG/KG
SLAPS-R6	1400	1000	"	TOLUENE	2.6		UG/KG
SLAPS-R6	1400	1000	"	TRICHLOROETHENE	4.3		UG/KG
SLAPS-R7	1400	1300	0.0 - 2.0	CADMIUM	1.1	<	MG/KG
SLAPS-R7	1400	1300	"	MOLYBDENUM	21.5	<	MG/KG
SLAPS-R7	1400	1300	"	ANTIMONY	12.9	<	MG/KG
SLAPS-R7	1400	1300	"	SELENIUM	21.5	<	MG/KG
SLAPS-R7	1400	1300	"	THALLIUM	21.5	<	MG/KG
SLAPS-R7	1400	1300	4.0 - 6.0	CADMIUM	1.0	<	MG/KG
SLAPS-R7	1400	1300	"	MOLYBDENUM	20.1	<	MG/KG
SLAPS-R7	1400	1300	"	ANTIMONY	12.0	<	MG/KG
SLAPS-R7	1400	1300	"	SELENIUM	20.1	<	MG/KG
SLAPS-R7	1400	1300	"	THALLIUM	20.1	<	MG/KG
SLAPS-R7	1400	1300	"	TOLUENE	6.6		UG/KG
SLAPS-R8	1400	1400	0.0 - 1.0	CADMIUM	1.1	<	MG/KG
SLAPS-R8	1400	1400	"	MOLYBDENUM	21.8	<	MG/KG
SLAPS-R8	1400	1400	"	ANTIMONY	13.1	<	MG/KG
SLAPS-R8	1400	1400	"	SELENIUM	21.8	<	MG/KG
SLAPS-R8	1400	1400	"	THALLIUM	21.8	<	MG/KG
SLAPS-R8	1400	1400	"	TOLUENE	2.5		UG/KG
SLAPS-R8	1400	1400	2.0 - 4.0	CADMIUM	1.0	<	MG/KG
SLAPS-R8	1400	1400	"	MOLYBDENUM	19.8	<	MG/KG
SLAPS-R8	1400	1400	"	ANTIMONY	11.9	<	MG/KG
SLAPS-R8	1400	1400	"	SELENIUM	19.8	<	MG/KG
SLAPS-R8	1400	1400	"	THALLIUM	19.8	<	MG/KG
SLAPS-R8	1400	1400	"	TOLUENE	10.4		UG/KG
SLAPS-R9	1500	1200	0.0 - 2.0	CADMIUM	1.0	<	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
SLAPS-R9	1500	1200	0.0 - 2.0	MAGNESIUM	9000.0		MG/KG
SLAPS-R9	1500	1200	"	MOLYBDENUM	20.1	<	MG/KG
SLAPS-R9	1500	1200	"	ANTIMONY	12.0	<	MG/KG
SLAPS-R9	1500	1200	"	SELENIUM	20.1	<	MG/KG
SLAPS-R9	1500	1200	"	THALLIUM	20.1	<	MG/KG
SLAPS-R9	1500	1200	"	TOLUENE	55.0		UG/KG
SLAPS-R9	1500	1200	2.0 - 4.0	CADMIUM	50.4		MG/KG
SLAPS-R9	1500	1200	"	CHROMIUM	3240.0		MG/KG
SLAPS-R9	1500	1200	"	MOLYBDENUM	58.9		MG/KG
SLAPS-R9	1500	1200	"	LEAD	1200.0		MG/KG
SLAPS-R9	1500	1200	"	ANTIMONY	53.2		MG/KG
SLAPS-R9	1500	1200	"	SELENIUM	19.5	<	MG/KG
SLAPS-R9	1500	1200	"	THALLIUM	19.5	<	MG/KG
SLAPS-R9	1500	1200	"	TOLUENE	40.0		UG/KG
SLAPS-R9	1500	1200	"	ZINC	4330.0		MG/KG
SLAPS-R9	1500	1200	10.0 - 12.0	CADMIUM	1.2		MG/KG
SLAPS-R9	1500	1200	"	MAGNESIUM	8870.0		MG/KG
SLAPS-R9	1500	1200	"	MOLYBDENUM	22.6	<	MG/KG
SLAPS-R9	1500	1200	"	ANTIMONY	13.5	<	MG/KG
SLAPS-R9	1500	1200	"	SELENIUM	22.6	<	MG/KG
SLAPS-R9	1500	1200	"	THALLIUM	22.6	<	MG/KG
SLAPS-R10	1600	1300	0.0 - 2.0	CADMIUM	1.1		MG/KG
SLAPS-R10	1600	1300	"	COBALT	228.0		MG/KG
SLAPS-R10	1600	1300	"	COPPER	187.0		MG/KG
SLAPS-R10	1600	1300	"	MAGNESIUM	24900		MG/KG
SLAPS-R10	1600	1300	"	MOLYBDENUM	30.3		MG/KG
SLAPS-R10	1600	1300	"	ANTIMONY	10.2	<	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R10	1600	1300	0.0 - 2.0	SELENIUM	17.0 <	MG/KG
SLAPS-R10	1600	1300	"	THALLIUM	17.0 <	MG/KG
SLAPS-R10	1600	1300	2.0 - 4.0	CADMIUM	1.1 <	MG/KG
SLAPS-R10	1600	1300	"	COBALT	46.7	MG/KG
SLAPS-R10	1600	1300	"	MAGNESIUM	8320.0	MG/KG
SLAPS-R10	1600	1300	"	MOLYBDENUM	22.5 <	MG/KG
SLAPS-R10	1600	1300	"	ANTIMONY	13.5 <	MG/KG
SLAPS-R10	1600	1300	"	SELENIUM	22.5 <	MG/KG
SLAPS-R10	1600	1300	"	THALLIUM	22.5 <	MG/KG
SLAPS-R10	1600	1300	"	TOLUENE	9.2	UG/KG
SLAPS-R10	1600	1300	8.0 - 10.0	CADMIUM	1.0 <	MG/KG
SLAPS-R10	1600	1300	"	MOLYBDENUM	19.5 <	MG/KG
SLAPS-R10	1600	1300	"	ANTIMONY	11.7 <	MG/KG
SLAPS-R10	1600	1300	"	SELENIUM	19.5 <	MG/KG
SLAPS-R10	1600	1300	"	THALLIUM	19.5 <	MG/KG
SLAPS-R11	1700	1300	0.0 - 2.0	CADMIUM	1.0	MG/KG
SLAPS-R11	1700	1300	"	MOLYBDENUM	19.1 <	MG/KG
SLAPS-R11	1700	1300	"	ANTIMONY	11.5 <	MG/KG
SLAPS-R11	1700	1300	"	SELENIUM	19.1 <	MG/KG
SLAPS-R11	1700	1300	"	THALLIUM	19.1 <	MG/KG
SLAPS-R11	1700	1300	"	TOLUENE	9.2	UG/KG
SLAPS-R11	1700	1300	2.0 - 4.0	CADMIUM	0.9 <	MG/KG
SLAPS-R11	1700	1300	"	MOLYBDENUM	17.5 <	MG/KG
SLAPS-R11	1700	1300	"	ANTIMONY	10.5 <	MG/KG
SLAPS-R11	1700	1300	"	SELENIUM	17.5 <	MG/KG
SLAPS-R11	1700	1300	"	THALLIUM	17.5 <	MG/KG
SLAPS-R11	1700	1300	"	TOLUENE	4.5	UG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R11	1700	1300	8.0 - 10.0	CADMIUM	1.1 <	MG/KG
SLAPS-R11	1700	1300	"	MOLYBDENUM	22.4 <	MG/KG
SLAPS-R11	1700	1300	"	ANTIMONY	13.4 <	MG/KG
SLAPS-R11	1700	1300	"	SELENIUM	22.4 <	MG/KG
SLAPS-R11	1700	1300	"	THALLIUM	22.4 <	MG/KG
SLAPS-R11	1700	1300	"	TOLUENE	2.2	UG/KG
SLAPS-R12	1700	1400	0.0 - 2.0	CADMIUM	1.0 <	MG/KG
SLAPS-R12	1700	1400	"	COBALT	41.9	MG/KG
SLAPS-R12	1700	1400	"	FLUORIDE	43.3	MG/KG
SLAPS-R12	1700	1400	"	MOLYBDENUM	19.1 <	MG/KG
SLAPS-R12	1700	1400	"	ANTIMONY	11.5 <	MG/KG
SLAPS-R12	1700	1400	"	SELENIUM	19.1 <	MG/KG
SLAPS-R12	1700	1400	"	THALLIUM	19.1 <	MG/KG
SLAPS-R12	1700	1400	"	TOLUENE	8.9	UG/KG
SLAPS-R12	1700	1400	2.0 - 4.0	BARIUM	3750.0	MG/KG
SLAPS-R12	1700	1400	"	CADMIUM	1.1 <	MG/KG
SLAPS-R12	1700	1400	"	COBALT	162.0	MG/KG
SLAPS-R12	1700	1400	"	MOLYBDENUM	31.8	MG/KG
SLAPS-R12	1700	1400	"	LEAD	268.0	MG/KG
SLAPS-R12	1700	1400	"	ANTIMONY	13.0 <	MG/KG
SLAPS-R12	1700	1400	"	SELENIUM	21.7 <	MG/KG
SLAPS-R12	1700	1400	"	THALLIUM	21.7 <	MG/KG
SLAPS-R12	1700	1400	"	TOLUENE	120.0	UG/KG
SLAPS-R12	1700	1400	8.0 - 10.0	CADMIUM	1.1 <	MG/KG
SLAPS-R12	1700	1400	"	MAGNESIUM	10700	MG/KG
SLAPS-R12	1700	1400	"	MOLYBDENUM	22.2 <	MG/KG
SLAPS-R12	1700	1400	"	ANTIMONY	13.3 <	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R12	1700	1400	8.0 - 10.0	SELENIUM	22.2 <	MG/KG
SLAPS-R12	1700	1400	"	THALLIUM	22.2 <	MG/KG
SLAPS-R12	1700	1400	"	TOLUENE	3.0	UG/KG
SLAPS-R13	1800	1000	0.0 - 2.0	BARIUM	4550.0	MG/KG
SLAPS-R13	1800	1000	"	CADMIUM	1.1 <	MG/KG
SLAPS-R13	1800	1000	"	COBALT	67.2	MG/KG
SLAPS-R13	1800	1000	"	MOLYBDENUM	22.5 <	MG/KG
SLAPS-R13	1800	1000	"	ANTIMONY	13.5 <	MG/KG
SLAPS-R13	1800	1000	"	SELENIUM	22.5 <	MG/KG
SLAPS-R13	1800	1000	"	THALLIUM	22.5 <	MG/KG
SLAPS-R13	1800	1000	2.0 - 4.0	CADMIUM	0.9 <	MG/KG
SLAPS-R13	1800	1000	"	COBALT	59.1	MG/KG
SLAPS-R13	1800	1000	"	MOLYBDENUM	18.1 <	MG/KG
SLAPS-R13	1800	1000	"	ANTIMONY	10.9 <	MG/KG
SLAPS-R13	1800	1000	"	SELENIUM	18.1 <	MG/KG
SLAPS-R13	1800	1000	"	THALLIUM	18.1 <	MG/KG
SLAPS-R13	1800	1000	"	TOLUENE	5.4	UG/KG
SLAPS-R13	1800	1000	6.0 - 8.0	CADMIUM	1.1 <	MG/KG
SLAPS-R13	1800	1000	"	MOLYBDENUM	22.6 <	MG/KG
SLAPS-R13	1800	1000	"	ANTIMONY	13.5 <	MG/KG
SLAPS-R13	1800	1000	"	SELENIUM	22.6 <	MG/KG
SLAPS-R13	1800	1000	"	THALLIUM	22.6 <	MG/KG
SLAPS-R14	1900	1000	0.0 - 1.0	CADMIUM	1.1 <	MG/KG
SLAPS-R14	1900	1000	"	MOLYBDENUM	21.7 <	MG/KG
SLAPS-R14	1900	1000	"	ANTIMONY	13.0 <	MG/KG
SLAPS-R14	1900	1000	"	SELENIUM	21.7 <	MG/KG
SLAPS-R14	1900	1000	"	THALLIUM	21.7 <	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
SLAPS-R14	1900	1000	2.0 - 4.0	CADMIUM	1.1	<	MG/KG
SLAPS-R14	1900	1000	"	COBALT	211.0		MG/KG
SLAPS-R14	1900	1000	"	MOLYBDENUM	27.9		MG/KG
SLAPS-R14	1900	1000	"	ANTIMONY	13.6	<	MG/KG
SLAPS-R14	1900	1000	"	SELENIUM	22.7	<	MG/KG
SLAPS-R14	1900	1000	"	THALLIUM	22.7	<	MG/KG
SLAPS-R14	1900	1000	"	TOLUENE	6.8		UG/KG
SLAPS-R14	1900	1000	6.0 - 8.0	CADMIUM	1.2		MG/KG
SLAPS-R14	1900	1000	"	MAGNESIUM	10600		MG/KG
SLAPS-R14	1900	1000	"	MOLYBDENUM	20.0	<	MG/KG
SLAPS-R14	1900	1000	"	ANTIMONY	12.0	<	MG/KG
SLAPS-R14	1900	1000	"	SELENIUM	20.0	<	MG/KG
SLAPS-R14	1900	1000	"	THALLIUM	20.0	<	MG/KG
SLAPS-B6	1900	1200	0.0 - 2.0	CADMIUM	1.0	<	MG/KG
SLAPS-B6	1900	1200	"	MAGNESIUM	13500		MG/KG
SLAPS-B6	1900	1200	"	MOLYBDENUM	19.6	<	MG/KG
SLAPS-B6	1900	1200	"	ANTIMONY	11.8	<	MG/KG
SLAPS-B6	1900	1200	"	SELENIUM	19.6		MG/KG
SLAPS-B6	1900	1200	"	THALLIUM	19.6	<	MG/KG
SLAPS-B6	1900	1200	"	TOLUENE	2.4		UG/KG
SLAPS-B6	1900	1200	4.0 - 6.0	CADMIUM	1.0	<	MG/KG
SLAPS-B6	1900	1200	"	MOLYBDENUM	28.6		MG/KG
SLAPS-B6	1900	1200	"	ANTIMONY	12.4	<	MG/KG
SLAPS-B6	1900	1200	"	SELENIUM	20.7	<	MG/KG
SLAPS-B6	1900	1200	"	THALLIUM	20.7	<	MG/KG
SLAPS-B6	1900	1200	8.0 - 10.0	CADMIUM	1.2	<	MG/KG
SLAPS-B6	1900	1200	"	MAGNESIUM	10300		MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-B6	1900	1200	8.0 - 10.0	MOLYBDENUM	24.7 <	MG/KG
SLAPS-B6	1900	1200	"	ANTIMONY	14.8 <	MG/KG
SLAPS-B6	1900	1200	"	SELENIUM	24.7 <	MG/KG
SLAPS-B6	1900	1200	"	THALLIUM	24.7 <	MG/KG
SLAPS-B6	1900	1200	14.0 - 16.0	CADMIUM	1.2 <	MG/KG
SLAPS-B6	1900	1200	"	MAGNESIUM	10600	MG/KG
SLAPS-B6	1900	1200	"	MOLYBDENUM	24.1 <	MG/KG
SLAPS-B6	1900	1200	"	ANTIMONY	14.5 <	MG/KG
SLAPS-B6	1900	1200	"	SELENIUM	24.1 <	MG/KG
SLAPS-B6	1900	1200	"	THALLIUM	24.1 <	MG/KG
SLAPS-R15	1900	1500	4.0 - 6.0	CADMIUM	1.1 <	MG/KG
SLAPS-R15	1900	1500	"	MOLYBDENUM	22.3 <	MG/KG
SLAPS-R15	1900	1500	"	ANTIMONY	13.4 <	MG/KG
SLAPS-R15	1900	1500	"	SELENIUM	22.3 <	MG/KG
SLAPS-R15	1900	1500	"	THALLIUM	22.3 <	MG/KG
SLAPS-R15	1900	1500	8.0 - 10.0	CADMIUM	1.1	MG/KG
SLAPS-R15	1900	1500	"	MAGNESIUM	13900	MG/KG
SLAPS-R15	1900	1500	"	MOLYBDENUM	22.4 <	MG/KG
SLAPS-R15	1900	1500	"	ANTIMONY	13.4 <	MG/KG
SLAPS-R15	1900	1500	"	SELENIUM	22.4 <	MG/KG
SLAPS-R15	1900	1500	"	THALLIUM	22.4 <	MG/KG
SLAPS-R15	1900	1500	18.0 - 20.0	CADMIUM	1.3 <	MG/KG
SLAPS-R15	1900	1500	"	MOLYBDENUM	25.4 <	MG/KG
SLAPS-R15	1900	1500	"	ANTIMONY	15.2 <	MG/KG
SLAPS-R15	1900	1500	"	SELENIUM	25.4 <	MG/KG
SLAPS-R15	1900	1500	"	THALLIUM	25.4 <	MG/KG
SLAPS-R16	2000	1200	2.0 - 4.0	CADMIUM	4.2	MG/KG

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Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R16	2000	1200	2.0 - 4.0	MOLYBDENUM	21.9	MG/KG
SLAPS-R16	2000	1200	"	ANTIMONY	12.7 <	MG/KG
SLAPS-R16	2000	1200	"	SELENIUM	21.2 <	MG/KG
SLAPS-R16	2000	1200	"	THALLIUM	21.2 <	MG/KG
SLAPS-R16	2000	1200	6.0 - 8.0	CADMIUM	1.2 <	MG/KG
SLAPS-R16	2000	1200	"	MAGNESIUM	10800	MG/KG
SLAPS-R16	2000	1200	"	MOLYBDENUM	24.8 <	MG/KG
SLAPS-R16	2000	1200	"	ANTIMONY	14.9 <	MG/KG
SLAPS-R16	2000	1200	"	SELENIUM	24.8 <	MG/KG
SLAPS-R16	2000	1200	"	THALLIUM	24.8 <	MG/KG
SLAPS-R16	2000	1200	10.0 - 12.0	CADMIUM	1.2 <	MG/KG
SLAPS-R16	2000	1200	"	MAGNESIUM	11700	MG/KG
SLAPS-R16	2000	1200	"	MOLYBDENUM	24.4 <	MG/KG
SLAPS-R16	2000	1200	"	ANTIMONY	14.6 <	MG/KG
SLAPS-R16	2000	1200	"	SELENIUM	24.4 <	MG/KG
SLAPS-R16	2000	1200	"	THALLIUM	24.4 <	MG/KG
SLAPS-R17	2000	1400	0.0 - 2.0	CADMIUM	1.1 <	MG/KG
SLAPS-R17	2000	1400	"	COBALT	386.0	MG/KG
SLAPS-R17	2000	1400	"	COPPER	221.0	MG/KG
SLAPS-R17	2000	1400	"	MOLYBDENUM	22.2 <	MG/KG
SLAPS-R17	2000	1400	"	ANTIMONY	13.3 <	MG/KG
SLAPS-R17	2000	1400	"	SELENIUM	22.2 <	MG/KG
SLAPS-R17	2000	1400	"	THALLIUM	22.2 <	MG/KG
SLAPS-R17	2000	1400	"	TOLUENE	1.8	UG/KG
SLAPS-R17	2000	1400	2.0 - 4.0	CADMIUM	1.1 <	MG/KG
SLAPS-R17	2000	1400	"	COBALT	72.1	MG/KG
SLAPS-R17	2000	1400	"	MOLYBDENUM	21.1 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R17	2000	1400	2.0 - 4.0	ANTIMONY	12.7 <	MG/KG
SLAPS-R17	2000	1400	"	SELENIUM	21.1 <	MG/KG
SLAPS-R17	2000	1400	"	THALLIUM	21.1 <	MG/KG
SLAPS-R17	2000	1400	"	TOLUENE	3.0	UG/KG
SLAPS-R17	2000	1400	8.0 - 10.0	CADMIUM	1.0 <	MG/KG
SLAPS-R17	2000	1400	"	MAGNESIUM	15300	MG/KG
SLAPS-R17	2000	1400	"	MOLYBDENUM	19.1 <	MG/KG
SLAPS-R17	2000	1400	"	ANTIMONY	11.5 <	MG/KG
SLAPS-R17	2000	1400	"	SELENIUM	19.1 <	MG/KG
SLAPS-R17	2000	1400	"	THALLIUM	19.1 <	MG/KG
SLAPS-B7	2100	1400	0.0 - 2.0	ARSENIC	50.8	MG/KG
SLAPS-B7	2100	1400	"	BARIUM	10000	MG/KG
SLAPS-B7	2100	1400	"	CADMIUM	4.5	MG/KG
SLAPS-B7	2100	1400	"	COBALT	1510.0	MG/KG
SLAPS-B7	2100	1400	"	COPPER	876.0	MG/KG
SLAPS-B7	2100	1400	"	MAGNESIUM	13200	MG/KG
SLAPS-B7	2100	1400	"	MOLYBDENUM	71.9	MG/KG
SLAPS-B7	2100	1400	"	NICKEL	2010.0	MG/KG
SLAPS-B7	2100	1400	"	LEAD	408.0	MG/KG
SLAPS-B7	2100	1400	"	ANTIMONY	12.4 <	MG/KG
SLAPS-B7	2100	1400	"	SELENIUM	29.3	MG/KG
SLAPS-B7	2100	1400	"	THALLIUM	20.6 <	MG/KG
SLAPS-B7	2100	1400	4.0 - 6.0	CADMIUM	1.1 <	MG/KG
SLAPS-B7	2100	1400	"	MOLYBDENUM	22.8 <	MG/KG
SLAPS-B7	2100	1400	"	ANTIMONY	13.7 <	MG/KG
SLAPS-B7	2100	1400	"	SELENIUM	22.8 <	MG/KG
SLAPS-B7	2100	1400	"	THALLIUM	22.8 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
SLAPS-B7	2100	1400	8.0 - 10.0	CADMIUM	1.2	<	MG/KG
SLAPS-B7	2100	1400	"	MAGNESIUM	13200		MG/KG
SLAPS-B7	2100	1400	"	MOLYBDENUM	23.9	<	MG/KG
SLAPS-B7	2100	1400	"	ANTIMONY	14.4	<	MG/KG
SLAPS-B7	2100	1400	"	SELENIUM	23.9	<	MG/KG
SLAPS-B7	2100	1400	"	THALLIUM	23.9	<	MG/KG
SLAPS-R18	2200	1200	0.0 - 2.0	CADMIUM	1.1	<	MG/KG
SLAPS-R18	2200	1200	"	COBALT	246.0		MG/KG
SLAPS-R18	2200	1200	"	MOLYBDENUM	21.9	<	MG/KG
SLAPS-R18	2200	1200	"	ANTIMONY	13.1	<	MG/KG
SLAPS-R18	2200	1200	"	SELENIUM	21.9	<	MG/KG
SLAPS-R18	2200	1200	"	THALLIUM	21.9	<	MG/KG
SLAPS-R18	2200	1200	"	TOLUENE	230.0		UG/KG
SLAPS-R18	2200	1200	4.0 - 6.0	CADMIUM	1.6		MG/KG
SLAPS-R18	2200	1200	"	MOLYBDENUM	23.9	<	MG/KG
SLAPS-R18	2200	1200	"	ANTIMONY	14.3	<	MG/KG
SLAPS-R18	2200	1200	"	SELENIUM	23.9	<	MG/KG
SLAPS-R18	2200	1200	"	THALLIUM	23.9	<	MG/KG
SLAPS-R18	2200	1200	10.0 - 12.0	CADMIUM	1.1	<	MG/KG
SLAPS-R18	2200	1200	"	MAGNESIUM	16500		MG/KG
SLAPS-R18	2200	1200	"	MOLYBDENUM	22.1	<	MG/KG
SLAPS-R18	2200	1200	"	ANTIMONY	13.2	<	MG/KG
SLAPS-R18	2200	1200	"	SELENIUM	22.1	<	MG/KG
SLAPS-R18	2200	1200	"	THALLIUM	22.1	<	MG/KG
SLAPS-R19	2200	1300	0.0 - 2.0	CADMIUM	1.1	<	MG/KG
SLAPS-R19	2200	1300	"	COBALT	304.0		MG/KG
SLAPS-R19	2200	1300	"	COPPER	155.0		MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
SLAPS-R19	2200	1300	0.0 - 2.0	MOLYBDENUM	22.5	<	MG/KG
SLAPS-R19	2200	1300	"	ANTIMONY	13.5	<	MG/KG
SLAPS-R19	2200	1300	"	SELENIUM	22.5	<	MG/KG
SLAPS-R19	2200	1300	"	THALLIUM	22.5	<	MG/KG
SLAPS-R19	2200	1300	"	TOLUENE	900.0		UG/KG
SLAPS-R19	2200	1300	2.0 - 4.0	CADMIUM	1.1	<	MG/KG
SLAPS-R19	2200	1300	"	COBALT	308.0		MG/KG
SLAPS-R19	2200	1300	"	COPPER	191.0		MG/KG
SLAPS-R19	2200	1300	"	MOLYBDENUM	21.3	<	MG/KG
SLAPS-R19	2200	1300	"	ANTIMONY	12.8	<	MG/KG
SLAPS-R19	2200	1300	"	SELENIUM	21.3	<	MG/KG
SLAPS-R19	2200	1300	"	THALLIUM	21.3	<	MG/KG
SLAPS-R19	2200	1300	6.0 - 8.0	CADMIUM	1.2	<	MG/KG
SLAPS-R19	2200	1300	"	MAGNESIUM	12600		MG/KG
SLAPS-R19	2200	1300	"	MOLYBDENUM	23.6	<	MG/KG
SLAPS-R19	2200	1300	"	ANTIMONY	14.2	<	MG/KG
SLAPS-R19	2200	1300	"	SELENIUM	23.6	<	MG/KG
SLAPS-R19	2200	1300	"	THALLIUM	23.6	<	MG/KG
SLAPS-R20	2200	1500	0.0 - 2.0	BARIUM	12800		MG/KG
SLAPS-R20	2200	1500	"	CADMIUM	3.2		MG/KG
SLAPS-R20	2200	1500	"	COBALT	6050.0		MG/KG
SLAPS-R20	2200	1500	"	COPPER	4400.0		MG/KG
SLAPS-R20	2200	1500	"	MOLYBDENUM	255.0		MG/KG
SLAPS-R20	2200	1500	"	NICKEL	7570.0		MG/KG
SLAPS-R20	2200	1500	"	LEAD	933.0		MG/KG
SLAPS-R20	2200	1500	"	ANTIMONY	12.1	<	MG/KG
SLAPS-R20	2200	1500	"	SELENIUM	183.0		MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
SLAPS-R20	2200	1500	0.0 - 2.0	THALLIUM	20.2 <	MG/KG
SLAPS-R20	2200	1500	"	VANADIUM	630.0	MG/KG
SLAPS-R20	2200	1500	2.0 - 4.0	BARIUM	13600	MG/KG
SLAPS-R20	2200	1500	"	CADMIUM	1.5	MG/KG
SLAPS-R20	2200	1500	"	COBALT	3650.0	MG/KG
SLAPS-R20	2200	1500	"	COPPER	2810.0	MG/KG
SLAPS-R20	2200	1500	"	MOLYBDENUM	170.0	MG/KG
SLAPS-R20	2200	1500	"	NICKEL	4530.0	MG/KG
SLAPS-R20	2200	1500	"	LEAD	677.0	MG/KG
SLAPS-R20	2200	1500	"	ANTIMONY	13.6 <	MG/KG
SLAPS-R20	2200	1500	"	SELENIUM	96.0	MG/KG
SLAPS-R20	2200	1500	"	THALLIUM	22.7 <	MG/KG
SLAPS-R20	2200	1500	8.0 - 10.0	CADMIUM	1.0 <	MG/KG
SLAPS-R20	2200	1500	"	COBALT	55.6	MG/KG
SLAPS-R20	2200	1500	"	MAGNESIUM	7230.0	MG/KG
SLAPS-R20	2200	1500	"	MOLYBDENUM	20.3 <	MG/KG
SLAPS-R20	2200	1500	"	ANTIMONY	12.2 <	MG/KG
SLAPS-R20	2200	1500	"	SELENIUM	20.3 <	MG/KG
SLAPS-R20	2200	1500	"	THALLIUM	20.3 <	MG/KG
SLAPS-R21	2400	1200	0.0 - 2.0	CADMIUM	1.0 <	MG/KG
SLAPS-R21	2400	1200	"	MAGNESIUM	26900	MG/KG
SLAPS-R21	2400	1200	"	MOLYBDENUM	20.7 <	MG/KG
SLAPS-R21	2400	1200	"	ANTIMONY	12.4 <	MG/KG
SLAPS-R21	2400	1200	"	SELENIUM	20.7 <	MG/KG
SLAPS-R21	2400	1200	"	THALLIUM	20.7 <	MG/KG
SLAPS-R21	2400	1200	2.0 - 4.0	CADMIUM	0.9 <	MG/KG
SLAPS-R21	2400	1200	"	MOLYBDENUM	18.6 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
SLAPS-R21	2400	1200	2.0 - 4.0	ANTIMONY	11.2	<	MG/KG
SLAPS-R21	2400	1200	"	SELENIUM	18.6	<	MG/KG
SLAPS-R21	2400	1200	"	THALLIUM	18.6	<	MG/KG
SLAPS-R21	2400	1200	8.0 - 10.0	CADMIUM	1.1	<	MG/KG
SLAPS-R21	2400	1200	"	MAGNESIUM	11700		MG/KG
SLAPS-R21	2400	1200	"	MOLYBDENUM	21.7	<	MG/KG
SLAPS-R21	2400	1200	"	ANTIMONY	13.0	<	MG/KG
SLAPS-R21	2400	1200	"	SELENIUM	21.7	<	MG/KG
SLAPS-R21	2400	1200	"	THALLIUM	21.7	<	MG/KG
SLAPS-R21	2400	1200	"	TOLUENE	1200.0		UG/KG
SLAPS-B8	2700	1100	0.0 - 2.0	CADMIUM	1.1	<	MG/KG
SLAPS-B8	2700	1100	"	COBALT	62.3		MG/KG
SLAPS-B8	2700	1100	"	MOLYBDENUM	22.1	<	MG/KG
SLAPS-B8	2700	1100	"	ANTIMONY	13.3	<	MG/KG
SLAPS-B8	2700	1100	"	SELENIUM	22.1	<	MG/KG
SLAPS-B8	2700	1100	"	THALLIUM	22.1	<	MG/KG
SLAPS-B8	2700	1100	4.0 - 6.0	CADMIUM	1.1	<	MG/KG
SLAPS-B8	2700	1100	"	FLUORIDE	40.7		MG/KG
SLAPS-B8	2700	1100	"	MOLYBDENUM	21.1	<	MG/KG
SLAPS-B8	2700	1100	"	ANTIMONY	12.7	<	MG/KG
SLAPS-B8	2700	1100	"	SELENIUM	21.1	<	MG/KG
SLAPS-B8	2700	1100	"	THALLIUM	21.1	<	MG/KG
SLAPS-B8	2700	1100	10.0 - 12.0	CADMIUM	1.2	<	MG/KG
SLAPS-B8	2700	1100	"	MOLYBDENUM	24.2	<	MG/KG
SLAPS-B8	2700	1100	"	ANTIMONY	14.5	<	MG/KG
SLAPS-B8	2700	1100	"	SELENIUM	24.2	<	MG/KG
SLAPS-B8	2700	1100	"	THALLIUM	24.2	<	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at SLAPS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
SLAPS-R22	2800	1100	1.0 - 2.0	CADMIUM	1.1	<	MG/KG
SLAPS-R22	2800	1100	"	FLUORIDE	62.9		MG/KG
SLAPS-R22	2800	1100	"	MAGNESIUM	12200		MG/KG
SLAPS-R22	2800	1100	"	MOLYBDENUM	22.2	<	MG/KG
SLAPS-R22	2800	1100	"	ANTIMONY	13.3	<	MG/KG
SLAPS-R22	2800	1100	"	SELENIUM	22.2	<	MG/KG
SLAPS-R22	2800	1100	"	THALLIUM	22.2	<	MG/KG
SLAPS-R22	2800	1100	4.0 - 6.0	CADMIUM	1.0	<	MG/KG
SLAPS-R22	2800	1100	"	MOLYBDENUM	19.5	<	MG/KG
SLAPS-R22	2800	1100	"	ANTIMONY	11.7	<	MG/KG
SLAPS-R22	2800	1100	"	SELENIUM	19.5	<	MG/KG
SLAPS-R22	2800	1100	"	THALLIUM	19.5	<	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Table 3-53 Historic Sampling Data
Chemical Concentrations in Soil
Sampling Results at SLAPS - BALL FIELDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B53 C40	680	1595	3.0 - 5.0	CADMIUM	1.1	MG/KG
B53 C40	680	1595	"	MOLYBDENUM	21.3 a	MG/KG
B53 C40	680	1595	"	ANTIMONY	12.8 a	MG/KG
B53 C40	680	1595	"	SELENIUM	21.3 a	MG/KG
B53 C40	680	1595	"	THALLIUM	21.3 a	MG/KG
B53 C40	680	1595	"	TOLUENE	48.0	UG/KG
B53 C40	680	1595	8.0 - 10.0	CADMIUM	1.1	MG/KG
B53 C40	680	1595	"	MOLYBDENUM	21.5 a	MG/KG
B53 C40	680	1595	"	ANTIMONY	12.9 a	MG/KG
B53 C40	680	1595	"	SELENIUM	27.9	MG/KG
B53 C40	680	1595	"	THALLIUM	21.5 a	MG/KG
B53 C40	680	1595	"	TOLUENE	17.0	UG/KG
B53 C37	1313	2513	0.0 - 11.0	CADMIUM	1.1 a	MG/KG
B53 C37	1313	2513	"	MOLYBDENUM	22.3 a	MG/KG
B53 C37	1313	2513	"	ANTIMONY	13.4 a	MG/KG
B53 C37	1313	2513	"	SELENIUM	22.3 a	MG/KG
B53 C37	1313	2513	"	THALLIUM	22.3 a	MG/KG
B53 C37	1313	2513	3.0 - 8.0	CADMIUM	1.1 a	MG/KG
B53 C37	1313	2513	"	MOLYBDENUM	21.7 a	MG/KG
B53 C37	1313	2513	"	ANTIMONY	13.0 a	MG/KG
B53 C37	1313	2513	"	SELENIUM	21.7 a	MG/KG
B53 C37	1313	2513	"	THALLIUM	21.7 a	MG/KG
B53 C37	1313	2513	"	TOLUENE	21.0	UG/KG
B53 C37	1313	2513	9.0 - 11.0	CADMIUM	1.0 a	MG/KG
B53 C37	1313	2513	"	MOLYBDENUM	19.0 a	MG/KG
B53 C37	1313	2513	"	ANTIMONY	11.4 a	MG/KG
B53 C37	1313	2513	"	SELENIUM	19.0 a	MG/KG

a = Elevated sample detection limits encountered due to matrix interference during analysis. Result given is the detection limit.

Chemical Concentrations in Soil
Sampling Results at SLAPS - BALL FIELDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B53 C37	1313	2513	9.0 - 11.0	THALLIUM	19.0 a	MG/KG
B53 C38	1900	2800	0.0 - 11.0	CADMIUM	1.1 a	MG/KG
B53 C38	1900	2800	"	MOLYBDENUM	22.8 a	MG/KG
B53 C38	1900	2800	"	ANTIMONY	13.7 a	MG/KG
B53 C38	1900	2800	"	SELENIUM	22.8 a	MG/KG
B53 C38	1900	2800	"	THALLIUM	22.8 a	MG/KG
B53 C38	1900	2800	1.0 - 3.0	CADMIUM	1.0 a	MG/KG
B53 C38	1900	2800	"	MOLYBDENUM	20.7 a	MG/KG
B53 C38	1900	2800	"	ANTIMONY	12.4 a	MG/KG
B53 C38	1900	2800	"	SELENIUM	20.7 a	MG/KG
B53 C38	1900	2800	"	THALLIUM	20.7 a	MG/KG
B53 C38	1900	2800	"	TOLUENE	15.0	UG/KG
B53 C38	1900	2800	9.0 - 11.0	CADMIUM	1.3 a	MG/KG
B53 C38	1900	2800	"	MAGNESIUM	7650.0	MG/KG
B53 C38	1900	2800	"	MOLYBDENUM	25.0 a	MG/KG
B53 C38	1900	2800	"	ANTIMONY	15.0 a	MG/KG
B53 C38	1900	2800	"	SELENIUM	25.0 a	MG/KG
B53 C38	1900	2800	"	THALLIUM	25.0 a	MG/KG
B53 C41	2100	1900	1.0 - 3.0	CADMIUM	0.9 a	MG/KG
B53 C41	2100	1900	"	MOLYBDENUM	17.6 a	MG/KG
B53 C41	2100	1900	"	ANTIMONY	10.6 a	MG/KG
B53 C41	2100	1900	"	SELENIUM	17.6 a	MG/KG
B53 C41	2100	1900	"	THALLIUM	17.6 a	MG/KG
B53 C41	2100	1900	6.0 - 8.0	CADMIUM	1.1 a	MG/KG
B53 C41	2100	1900	"	MOLYBDENUM	21.7 a	MG/KG
B53 C41	2100	1900	"	ANTIMONY	13.0 a	MG/KG
B53 C41	2100	1900	"	SELENIUM	21.7 a	MG/KG

a = Elevated sample detection limits encountered due to matrix interference during analysis. Result given is the detection limit.

Chemical Concentrations in Soil
Sampling Results at SLAPS - BALL FIELDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B53 C41	2100	1900	6.0 - 8.0	THALLIUM	21.7 a	MG/KG
B53 C41	2100	1900	"	TOLUENE	2.5	UG/KG
B53 C41	2100	1900	11.0 - 13.0	CADMIUM	1.2 a	MG/KG
B53 C41	2100	1900	"	MOLYBDENUM	23.5 a	MG/KG
B53 C41	2100	1900	"	ANTIMONY	14.1 a	MG/KG
B53 C41	2100	1900	"	SELENIUM	23.5 a	MG/KG
B53 C41	2100	1900	"	THALLIUM	23.5 a	MG/KG
B53 C39	2550	2605	1.0 - 3.0	CADMIUM	1.1 a	MG/KG
B53 C39	2550	2605	"	MOLYBDENUM	22.4 a	MG/KG
B53 C39	2550	2605	"	ANTIMONY	13.4 a	MG/KG
B53 C39	2550	2605	"	SELENIUM	22.4 a	MG/KG
B53 C39	2550	2605	"	THALLIUM	22.4 a	MG/KG
B53 C39	2550	2605	"	TOLUENE	6.0	UG/KG
B53 C39	2550	2605	5.0 - 7.0	ARSENIC	668.0	MG/KG
B53 C39	2550	2605	"	BORON	761.0	MG/KG
B53 C39	2550	2605	"	CADMIUM	17.6	MG/KG
B53 C39	2550	2605	"	COBALT	185.0	MG/KG
B53 C39	2550	2605	"	MOLYBDENUM	754.0	MG/KG
B53 C39	2550	2605	"	ANTIMONY	195.0	MG/KG
B53 C39	2550	2605	"	SELENIUM	704.0	MG/KG
B53 C39	2550	2605	"	SILVER	13.9	MG/KG
B53 C39	2550	2605	"	THALLIUM	726.0	MG/KG
B53 C39	2550	2605	"	TOLUENE	13.0	UG/KG
B53 C44	2603	1997	2.0 - 4.0	1,1,1-TRICHLOROETHANE	1.5	UG/KG
B53 C44	2603	1997	"	CADMIUM	1.2 a	MG/KG
B53 C44	2603	1997	"	CADMIUM	23.9 a	MG/KG
B53 C44	2603	1997	"	ANTIMONY	14.4 a	MG/KG

a = Elevated sample detection limits encountered due to matrix interference during analysis. Result given is the detection limit.

Chemical Concentrations in Soil
Sampling Results at SLAPS - BALL FIELDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B53 C44	2603	1997	2.0 - 4.0	SELENIUM	23.9 a	MG/KG
B53 C44	2603	1997	"	THALLIUM	23.9 a	MG/KG
B53 C44	2603	1997	6.0 - 8.0	1,1,1-TRICHLOROETHANE	1.7	UG/KG
B53 C44	2603	1997	"	CADMIUM	1.0 a	MG/KG
B53 C44	2603	1997	"	MOLYBDENUM	20.0 a	MG/KG
B53 C44	2603	1997	"	ANTIMONY	12.0 a	MG/KG
B53 C44	2603	1997	"	SELENIUM	20.0 a	MG/KG
B53 C44	2603	1997	"	THALLIUM	20.0 a	MG/KG
B53 C44	2603	1997	16.0 - 18.0	1,1,1-TRICHLOROETHANE	1.3	UG/KG
B53 C44	2603	1997	"	CADMIUM	1.1 a	MG/KG
B53 C44	2603	1997	"	MAGNESIUM	8050.0	MG/KG
B53 C44	2603	1997	"	MOLYBDENUM	22.4 a	MG/KG
B53 C44	2603	1997	"	ANTIMONY	13.5 a	MG/KG
B53 C44	2603	1997	"	SELENIUM	22.4 a	MG/KG
B53 C44	2603	1997	"	THALLIUM	22.4 a	MG/KG
B53 C44	2603	1997	"	TOLUENE	1.5	UG/KG
B53 C42	2700	1700	2.0 - 4.0	CADMIUM	1.1 a	MG/KG
B53 C42	2700	1700	"	MOLYBDENUM	21.6 a	MG/KG
B53 C42	2700	1700	"	ANTIMONY	13.0 a	MG/KG
B53 C42	2700	1700	"	SELENIUM	21.6 a	MG/KG
B53 C42	2700	1700	"	THALLIUM	21.6 a	MG/KG
B53 C42	2700	1700	"	TOLUENE	1.3	UG/KG
B53 C42	2700	1700	5.0 - 7.0	CADMIUM	1.0 a	MG/KG
B53 C42	2700	1700	"	MOLYBDENUM	19.8 a	MG/KG
B53 C42	2700	1700	"	ANTIMONY	11.9 a	MG/KG
B53 C42	2700	1700	"	SELENIUM	19.8 a	MG/KG
B53 C42	2700	1700	"	THALLIUM	19.8 a	MG/KG

a = Elevated sample detection limits encountered due to matrix interference during analysis. Result given is the detection limit.

Chemical Concentrations in Soil
Sampling Results at SLAPS - BALL FIELDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B53 C42	2700	1700	5.0 - 7.0	TOLUENE	29.0	UG/KG
B53 C42	2700	1700	10.0 - 12.0	CADMIUM	1.0	MG/KG
B53 C42	2700	1700	"	MOLYBDENUM	19.1 a	MG/KG
B53 C42	2700	1700	"	ANTIMONY	11.4 a	MG/KG
B53 C42	2700	1700	"	SELENIUM	19.1 a	MG/KG
B53 C42	2700	1700	"	THALLIUM	19.1 a	MG/KG
B53 C42	2700	1700	"	TOLUENE	2.3	UG/KG
B53 C46	3000	1900	2.0 - 4.0	CADMIUM	1.0 a	MG/KG
B53 C46	3000	1900	"	MOLYBDENUM	20.6 a	MG/KG
B53 C46	3000	1900	"	ANTIMONY	12.4 a	MG/KG
B53 C46	3000	1900	"	SELENIUM	20.6 a	MG/KG
B53 C46	3000	1900	"	THALLIUM	20.6 a	MG/KG
B53 C46	3000	1900	"	TOLUENE	12.0	UG/KG
B53 C46	3000	1900	6.0 - 8.0	1,1,1-TRICHLOROETHANE	1.6	UG/KG
B53 C46	3000	1900	"	CADMIUM	1.1 a	MG/KG
B53 C46	3000	1900	"	MOLYBDENUM	21.5 a	MG/KG
B53 C46	3000	1900	"	ANTIMONY	12.9 a	MG/KG
B53 C46	3000	1900	"	SELENIUM	21.5 a	MG/KG
B53 C46	3000	1900	"	THALLIUM	21.5 a	MG/KG
B53 C46	3000	1900	10.0 - 12.0	1,1,1-TRICHLOROETHANE	1.5	UG/KG
B53 C46	3000	1900	"	CADMIUM	1.2 a	MG/KG
B53 C46	3000	1900	"	MOLYBDENUM	23.4 a	MG/KG
B53 C46	3000	1900	"	ANTIMONY	14.0 a	MG/KG
B53 C46	3000	1900	"	SELENIUM	23.4 a	MG/KG
B53 C46	3000	1900	"	THALLIUM	23.4 a	MG/KG
B53 C46	3000	1900	"	TOLUENE	4.9	UG/KG
B53 G16	3199	1415	0.0 - 15.0	DIELDRIN	230.0	UG/KG

a = Elevated sample detection limits encountered due to matrix interference during analysis. Result given is the detection limit.

Chemical Concentrations in Soil
Sampling Results at SLAPS - BALL FIELDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B53 C43	3200	1400	1.0 - 3.0	CADMIUM	1.4	MG/KG
B53 C43	3200	1400	"	MOLYBDENUM	22.2 a	MG/KG
B53 C43	3200	1400	"	ANTIMONY	13.3 a	MG/KG
B53 C43	3200	1400	"	SELENIUM	22.2 a	MG/KG
B53 C43	3200	1400	"	THALLIUM	22.2 a	MG/KG
B53 C43	3200	1400	7.0 - 9.0	ARSENIC	98.4	MG/KG
B53 C43	3200	1400	"	CADMIUM	4.8	MG/KG
B53 C43	3200	1400	"	COBALT	49.1	MG/KG
B53 C43	3200	1400	"	MAGNESIUM	6500.0	MG/KG
B53 C43	3200	1400	"	MOLYBDENUM	59.1	MG/KG
B53 C43	3200	1400	"	ANTIMONY	20.4	MG/KG
B53 C43	3200	1400	"	SELENIUM	134.0	MG/KG
B53 C43	3200	1400	"	THALLIUM	148.0	MG/KG
B53 C43	3200	1400	10.0 - 12.0	1,1,1-TRICHLOROETHANE	1.6	UG/KG
B53 C43	3200	1400	"	CADMIUM	1.3 a	MG/KG
B53 C43	3200	1400	"	MOLYBDENUM	25.2 a	MG/KG
B53 C43	3200	1400	"	ANTIMONY	15.1 a	MG/KG
B53 C43	3200	1400	"	SELENIUM	25.2 a	MG/KG
B53 C43	3200	1400	"	THALLIUM	25.2 a	MG/KG
B53 C47	3200	2100	2.0 - 4.0	CADMIUM	1.0 a	MG/KG
B53 C47	3200	2100	"	MOLYBDENUM	20.4 a	MG/KG
B53 C47	3200	2100	"	ANTIMONY	12.3 a	MG/KG
B53 C47	3200	2100	"	SELENIUM	20.4 a	MG/KG
B53 C47	3200	2100	"	SULFATE	863.0	MG/KG
B53 C47	3200	2100	"	THALLIUM	20.4 a	MG/KG
B53 C47	3200	2100	6.0 - 8.0	CADMIUM	1.2 a	MG/KG
B53 C47	3200	2100	"	MOLYBDENUM	23.1 a	MG/KG

a = Elevated sample detection limits encountered due to matrix interference during analysis. Result given is the detection limit.

Chemical Concentrations in Soil
Sampling Results at SLAPS - BALL FIELDS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
B53 C47	3200	2100	6.0 - 8.0	ANTIMONY	13.8 a	MG/KG
B53 C47	3200	2100	"	SELENIUM	23.1 a	MG/KG
B53 C47	3200	2100	"	THALLIUM	26.5	MG/KG
B53 C47	3200	2100	"	TOLUENE	15.0	UG/KG
B53 C47	3200	2100	9.0 - 11.0	CADMIUM	1.1 a	MG/KG
B53 C47	3200	2100	"	MOLYBDENUM	22.5 a	MG/KG
B53 C47	3200	2100	"	ANTIMONY	13.5 a	MG/KG
B53 C47	3200	2100	"	SELENIUM	22.5 a	MG/KG
B53 C47	3200	2100	"	THALLIUM	22.5 a	MG/KG
B53 C45	3594	2400	3.0 - 5.0	CADMIUM	1.1 a	MG/KG
B53 C45	3594	2400	"	MOLYBDENUM	22.1 a	MG/KG
B53 C45	3594	2400	"	ANTIMONY	13.3 a	MG/KG
B53 C45	3594	2400	"	SELENIUM	22.1 a	MG/KG
B53 C45	3594	2400	"	THALLIUM	22.1 a	MG/KG
B53 C45	3594	2400	6.0 - 8.0	CADMIUM	1.2 a	MG/KG
B53 C45	3594	2400	"	MOLYBDENUM	24.0 a	MG/KG
B53 C45	3594	2400	"	ANTIMONY	14.4 a	MG/KG
B53 C45	3594	2400	"	SELENIUM	24.0 a	MG/KG
B53 C45	3594	2400	"	THALLIUM	24.0 a	MG/KG
B53 C45	3594	2400	9.0 - 11.0	CADMIUM	1.2 a	MG/KG
B53 C45	3594	2400	"	MAGNESIUM	8680.0	MG/KG
B53 C45	3594	2400	"	MOLYBDENUM	23.0 a	MG/KG
B53 C45	3594	2400	"	ANTIMONY	13.8 a	MG/KG
B53 C45	3594	2400	"	SELENIUM	23.0 a	MG/KG
B53 C45	3594	2400	"	THALLIUM	23.0 a	MG/KG

a = Elevated sample detection limits encountered due to matrix interference during analysis. Result given is the detection limit.

Table 3-54 Historic Sampling Data
Chemical Concentrations in Soil
Sampling Results at HISS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
HISS-R2	550	1650	0.0 - 2.0	ARSENIC	1010.0	MG/KG
HISS-R2	550	1650	"	BARIUM	4360.0	MG/KG
HISS-R2	550	1650	"	BORON	1010.0	MG/KG
HISS-R2	550	1650	"	CADMIUM	26.6	MG/KG
HISS-R2	550	1650	"	COBALT	1470.0	MG/KG
HISS-R2	550	1650	"	COPPER	946.0	MG/KG
HISS-R2	550	1650	"	MAGNESIUM	7690.0	MG/KG
HISS-R2	550	1650	"	MOLYBDENUM	1100.0	MG/KG
HISS-R2	550	1650	"	NICKEL	1780.0	MG/KG
HISS-R2	550	1650	"	LEAD	464.0	MG/KG
HISS-R2	550	1650	"	ANTIMONY	242.0	MG/KG
HISS-R2	550	1650	"	SELENIUM	1020.0	MG/KG
HISS-R2	550	1650	"	SILVER	18.3	MG/KG
HISS-R2	550	1650	"	SULFATE	824.0	MG/KG
HISS-R2	550	1650	"	THALLIUM	959.0	MG/KG
HISS-R2	550	1650	"	VANADIUM	712.0	MG/KG
HISS-R2	550	1650	"	ZINC	308.0	MG/KG
HISS-R2	550	1650	4.0 - 6.0	CADMIUM	1.3	MG/KG
HISS-R2	550	1650	"	MOLYBDENUM	26.1 <	MG/KG
HISS-R2	550	1650	"	ANTIMONY	15.6 <	MG/KG
HISS-R2	550	1650	"	SELENIUM	26.1 <	MG/KG
HISS-R2	550	1650	"	THALLIUM	26.1 <	MG/KG
HISS-R2	550	1650	"	TOLUENE	2.9	UG/KG
HISS-B2	575	1550	0.0 - 1.0	CADMIUM	1.4	MG/KG
HISS-B2	575	1550	"	COBALT	222.0	MG/KG
HISS-B2	575	1550	"	COPPER	157.0	MG/KG
HISS-B2	575	1550	"	MOLYBDENUM	23.6 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at HISS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
HISS-B2	575	1550	0.0 - 1.0	ANTIMONY	14.2	<	MG/KG
HISS-B2	575	1550	"	SELENIUM	23.6	<	MG/KG
HISS-B2	575	1550	"	THALLIUM	23.6	<	MG/KG
HISS-B2	575	1550	2.0 - 4.0	CADMIUM	1.3	<	MG/KG
HISS-B2	575	1550	"	MOLYBDENUM	25.0	<	MG/KG
HISS-B2	575	1550	"	NITRATES	1030.0		MG/KG
HISS-B2	575	1550	"	ANTIMONY	15.0	<	MG/KG
HISS-B2	575	1550	"	SELENIUM	25.0	<	MG/KG
HISS-B2	575	1550	"	THALLIUM	25.0	<	MG/KG
HISS-R3	600	1850	0.0 - 2.0	BARIUM	3010.0		MG/KG
HISS-R3	600	1850	"	CADMIUM	1.2	<	MG/KG
HISS-R3	600	1850	"	COBALT	131.0		MG/KG
HISS-R3	600	1850	"	MOLYBDENUM	23.8	<	MG/KG
HISS-R3	600	1850	"	ANTIMONY	14.3	<	MG/KG
HISS-R3	600	1850	"	SELENIUM	23.8	<	MG/KG
HISS-R3	600	1850	"	THALLIUM	23.8	<	MG/KG
HISS-R3	600	1850	4.0 - 6.0	CADMIUM	1.2	<	MG/KG
HISS-R3	600	1850	"	MOLYBDENUM	23.8	<	MG/KG
HISS-R3	600	1850	"	ANTIMONY	14.3	<	MG/KG
HISS-R3	600	1850	"	SELENIUM	23.8	<	MG/KG
HISS-R3	600	1850	"	THALLIUM	23.8	<	MG/KG
HISS-B1	750	1100	2.0 - 4.0	CADMIUM	1.1	<	MG/KG
HISS-B1	750	1100	"	MOLYBDENUM	21.2	<	MG/KG
HISS-B1	750	1100	"	ANTIMONY	12.7	<	MG/KG
HISS-B1	750	1100	"	SELENIUM	21.2	<	MG/KG
HISS-B1	750	1100	"	THALLIUM	21.2	<	MG/KG
HISS-R1	775	1100	0.0 - 2.0	CADMIUM	1.2		MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at HISS

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
HISS-R1	775	1100	0.0 - 2.0	COBALT	125.0		MG/KG
HISS-R1	775	1100	"	MOLYBDENUM	19.1		MG/KG
HISS-R1	775	1100	"	ANTIMONY	10.8	<	MG/KG
HISS-R1	775	1100	"	SELENIUM	18.0	<	MG/KG
HISS-R1	775	1100	"	THALLIUM	18.0	<	MG/KG
HISS-R1	775	1100	4.0 - 6.0	CADMIUM	1.1	<	MG/KG
HISS-R1	775	1100	"	MOLYBDENUM	23.0	<	MG/KG
HISS-R1	775	1100	"	ANTIMONY	13.8	<	MG/KG
HISS-R1	775	1100	"	SELENIUM	23.0	<	MG/KG
HISS-R1	775	1100	"	THALLIUM	23.0	<	MG/KG
HISS-B3	800	1750	3.0 - 4.0	ARSENIC	51.3		MG/KG
HISS-B3	800	1750	"	CADMIUM	2.8		MG/KG
HISS-B3	800	1750	"	COBALT	154.0		MG/KG
HISS-B3	800	1750	"	COPPER	109.0		MG/KG
HISS-B3	800	1750	"	MOLYBDENUM	50.8		MG/KG
HISS-B3	800	1750	"	ANTIMONY	11.8	<	MG/KG
HISS-B3	800	1750	"	SELENIUM	41.1		MG/KG
HISS-B3	800	1750	"	THALLIUM	51.8		MG/KG
HISS-B3	800	1750	6.0 - 8.0	CADMIUM	1.2	<	MG/KG
HISS-B3	800	1750	"	MAGNESIUM	8180.0		MG/KG
HISS-B3	800	1750	"	MOLYBDENUM	24.9	<	MG/KG
HISS-B3	800	1750	"	ANTIMONY	14.9	<	MG/KG
HISS-B3	800	1750	"	SELENIUM	24.9	<	MG/KG
HISS-B3	800	1750	"	THALLIUM	24.9	<	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Table 3-55 Historic Sampling Data
Chemical Concentrations in Soil
Sampling Results at FUTURA

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
FUTURA-B3	350	1850	0.0 - 2.0	CADMIUM	1.2 <	MG/KG
FUTURA-B3	350	1850	"	MOLYBDENUM	24.0 <	MG/KG
FUTURA-B3	350	1850	"	ANTIMONY	14.4 <	MG/KG
FUTURA-B3	350	1850	"	SELENIUM	24.0 <	MG/KG
FUTURA-B3	350	1850	"	THALLIUM	24.0 <	MG/KG
FUTURA-B3	350	1850	4.0 - 5.0	CADMIUM	1.1 <	MG/KG
FUTURA-B3	350	1850	"	COBALT	55.5	MG/KG
FUTURA-B3	350	1850	"	MOLYBDENUM	22.8 <	MG/KG
FUTURA-B3	350	1850	"	ANTIMONY	13.7 <	MG/KG
FUTURA-B3	350	1850	"	SELENIUM	22.8 <	MG/KG
FUTURA-B3	350	1850	"	THALLIUM	22.8 <	MG/KG
FUTURA-B3	350	1850	"	TOLUENE	1.7	UG/KG
FUTURA-B3	350	1850	6.0 - 8.0	CADMIUM	1.4	MG/KG
FUTURA-B3	350	1850	"	COBALT	42.4	MG/KG
FUTURA-B3	350	1850	"	MOLYBDENUM	25.9 <	MG/KG
FUTURA-B3	350	1850	"	ANTIMONY	15.5 <	MG/KG
FUTURA-B3	350	1850	"	SELENIUM	25.9 <	MG/KG
FUTURA-B3	350	1850	"	THALLIUM	25.9 <	MG/KG
FUTURA-R3	400	1350	0.0 - 2.0	CADMIUM	1.2 <	MG/KG
FUTURA-R3	400	1350	"	MOLYBDENUM	23.3 <	MG/KG
FUTURA-R3	400	1350	"	ANTIMONY	14.0 <	MG/KG
FUTURA-R3	400	1350	"	SELENIUM	23.3 <	MG/KG
FUTURA-R3	400	1350	"	THALLIUM	23.3 <	MG/KG
FUTURA-R3	400	1350	4.0 - 6.0	CADMIUM	1.1 <	MG/KG
FUTURA-R3	400	1350	"	MOLYBDENUM	21.3 <	MG/KG
FUTURA-R3	400	1350	"	ANTIMONY	12.8 <	MG/KG
FUTURA-R3	400	1350	"	SELENIUM	21.3 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at FUTURA

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results		Units
FUTURA-R3	400	1350	4.0 - 6.0	THALLIUM	21.3	<	MG/KG
FUTURA-B1	400	1450	0.0 - 2.0	CADMIUM	1.0	<	MG/KG
FUTURA-B1	400	1450	"	MAGNESIUM	37200		MG/KG
FUTURA-B1	400	1450	"	MOLYBDENUM	20.9		MG/KG
FUTURA-B1	400	1450	"	ANTIMONY	11.9	<	MG/KG
FUTURA-B1	400	1450	"	SELENIUM	19.8	<	MG/KG
FUTURA-B1	400	1450	"	THALLIUM	19.8	<	MG/KG
FUTURA-B1	400	1450	"	TOLUENE	15.0		UG/KG
FUTURA-B1	400	1450	"	TRICHLOROFLUOROMETHANE	1.3		UG/KG
FUTURA-B1	400	1450	4.0 - 6.0	ARSENIC	320.0		MG/KG
FUTURA-B1	400	1450	"	BARIUM	3480.0		MG/KG
FUTURA-B1	400	1450	"	BORON	182.0		MG/KG
FUTURA-B1	400	1450	"	CADMIUM	15.5		MG/KG
FUTURA-B1	400	1450	"	COBALT	14000		MG/KG
FUTURA-B1	400	1450	"	COPPER	9090.0		MG/KG
FUTURA-B1	400	1450	"	MAGNESIUM	43400		MG/KG
FUTURA-B1	400	1450	"	MOLYBDENUM	947.0		MG/KG
FUTURA-B1	400	1450	"	NICKEL	17300		MG/KG
FUTURA-B1	400	1450	"	LEAD	529.0		MG/KG
FUTURA-B1	400	1450	"	ANTIMONY	17.9	<	MG/KG
FUTURA-B1	400	1450	"	SELENIUM	1040.0		MG/KG
FUTURA-B1	400	1450	"	THALLIUM	29.9	<	MG/KG
FUTURA-B1	400	1450	"	VANADIUM	2180.0		MG/KG
FUTURA-B1	400	1450	8.0 - 10.0	CADMIUM	1.2	<	MG/KG
FUTURA-B1	400	1450	"	COBALT	62.5		MG/KG
FUTURA-B1	400	1450	"	MAGNESIUM	7360.0		MG/KG
FUTURA-B1	400	1450	"	MOLYBDENUM	28.5		MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at FUTURA

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
FUTURA-B1	400	1450	8.0 - 10.0	ANTIMONY	14.2 <	MG/KG
FUTURA-B1	400	1450	"	SELENIUM	23.7 <	MG/KG
FUTURA-B1	400	1450	"	THALLIUM	23.7 <	MG/KG
FUTURA-B1	400	1450	12.0 - 14.0	CADMIUM	1.1 <	MG/KG
FUTURA-B1	400	1450	"	MAGNESIUM	8500.0	MG/KG
FUTURA-B1	400	1450	"	MOLYBDENUM	25.3	MG/KG
FUTURA-B1	400	1450	"	ANTIMONY	13.1 <	MG/KG
FUTURA-B1	400	1450	"	SELENIUM	21.8 <	MG/KG
FUTURA-B1	400	1450	"	THALLIUM	21.8 <	MG/KG
FUTURA-B1	400	1450	20.0 - 22.0	CADMIUM	1.1 <	MG/KG
FUTURA-B1	400	1450	"	MOLYBDENUM	21.9 <	MG/KG
FUTURA-B1	400	1450	"	ANTIMONY	13.1 <	MG/KG
FUTURA-B1	400	1450	"	SELENIUM	21.9 <	MG/KG
FUTURA-B1	400	1450	"	THALLIUM	21.9 <	MG/KG
FUTURA-R2	450	1250	0.0 - 2.0	CADMIUM	1.3	MG/KG
FUTURA-R2	450	1250	"	MAGNESIUM	19500	MG/KG
FUTURA-R2	450	1250	"	MOLYBDENUM	19.8 <	MG/KG
FUTURA-R2	450	1250	"	ANTIMONY	11.9 <	MG/KG
FUTURA-R2	450	1250	"	SELENIUM	19.8 <	MG/KG
FUTURA-R2	450	1250	"	THALLIUM	19.8 <	MG/KG
FUTURA-R2	450	1250	4.0 - 6.0	CADMIUM	1.2 <	MG/KG
FUTURA-R2	450	1250	"	MOLYBDENUM	23.1 <	MG/KG
FUTURA-R2	450	1250	"	ANTIMONY	13.9 <	MG/KG
FUTURA-R2	450	1250	"	SELENIUM	23.1 <	MG/KG
FUTURA-R2	450	1250	"	THALLIUM	23.1 <	MG/KG
FUTURA-B2	500	1150	0.0 - 1.0	2-PROPANOL-1,3-DICHLOROPHOS-	250000	UG/KG
FUTURA-B2	500	1150	"	BENZENE COMPOUND PHATE	6300.0	UG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at FUTURA

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
FUTURA-B2	500	1150	0.0 - 1.0	CADMIUM	1.1 <	MG/KG
FUTURA-B2	500	1150	"	COBALT	75.1	MG/KG
FUTURA-B2	500	1150	"	MAGNESIUM	24300	MG/KG
FUTURA-B2	500	1150	"	MOLYBDENUM	21.7 <	MG/KG
FUTURA-B2	500	1150	"	ANTIMONY	13.0 <	MG/KG
FUTURA-B2	500	1150	"	SELENIUM	21.7 <	MG/KG
FUTURA-B2	500	1150	"	THALLIUM	21.7 <	MG/KG
FUTURA-B2	500	1150	"	TOLUENE	1.5	UG/KG
FUTURA-B2	500	1150	2.0 - 4.0	CADMIUM	2.1	MG/KG
FUTURA-B2	500	1150	"	COBALT	520.0	MG/KG
FUTURA-B2	500	1150	"	COPPER	401.0	MG/KG
FUTURA-B2	500	1150	"	MOLYBDENUM	38.0	MG/KG
FUTURA-B2	500	1150	"	ANTIMONY	11.8 <	MG/KG
FUTURA-B2	500	1150	"	SELENIUM	19.6 <	MG/KG
FUTURA-B2	500	1150	"	THALLIUM	19.6 <	MG/KG
FUTURA-R1	550	1450	0.0 - 2.0	CADMIUM	1.0 <	MG/KG
FUTURA-R1	550	1450	"	COBALT	141.0	MG/KG
FUTURA-R1	550	1450	"	COPPER	123.0	MG/KG
FUTURA-R1	550	1450	"	MAGNESIUM	11400	MG/KG
FUTURA-R1	550	1450	"	MOLYBDENUM	22.6	MG/KG
FUTURA-R1	550	1450	"	ANTIMONY	11.9 <	MG/KG
FUTURA-R1	550	1450	"	SELENIUM	19.9 <	MG/KG
FUTURA-R1	550	1450	"	THALLIUM	19.9 <	MG/KG
FUTURA-R1	550	1450	"	TOLUENE	2.8	UG/KG
FUTURA-R1	550	1450	4.0 - 6.0	CADMIUM	0.9 <	MG/KG
FUTURA-R1	550	1450	"	MAGNESIUM	10800	MG/KG
FUTURA-R1	550	1450	"	MOLYBDENUM	18.1 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Chemical Concentrations in Soil
Sampling Results at FUTURA

Location ID	Coordinates East	Coordinates North	Depth Interval (in feet)	Parameters	Results	Units
FUTURA-R1	550	1450	4.0 - 6.0	ANTIMONY	10.8 <	MG/KG
FUTURA-R1	550	1450	"	SELENIUM	18.1 <	MG/KG
FUTURA-R1	550	1450	"	THALLIUM	18.1 <	MG/KG

< = The compound was analyzed for, but not detected. The detection limit is the value given.

Table [redacted]6

Inorganic Indicator Parameters in Groundwater
Sampling Results at SLDS - Total Organic Carbon (MG/L)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
B16 W01S	1080.0	2076.0	n/a	No Sample		No Sample		6.50	36.80	No Sample		No Sample	
B16 W04S	1313.0	1089.0	"	No Sample		No Sample		2.50	7.40	No Sample		No Sample	
B16 W02S	1536.0	2111.0	"	No Sample		No Sample		5.90	7.70	No Sample		No Sample	
B16 W03S	1746.0	1646.0	"	No Sample		No Sample		12.90	24.20	No Sample		No Sample	
B16 W05D	2900.0	1601.0	"	No Sample		No Sample		9.80	26.00	No Sample		No Sample	
B16 W07D	3006.0	1300.0	"	No Sample		No Sample		5.10	83.60	No Sample		No Sample	
B16 W08D	3231.0	1258.0	"	No Sample		No Sample		6.80	11.80	No Sample		No Sample	
B16 W06D	3273.0	1629.0	"	No Sample		No Sample		9.70	11.00	No Sample		No Sample	

No sampling data for 1984, 1985, 1986, 1987, 1988, 1990, 1991

ND = No Detectable Concentration

< = Not found above detection limit

NA = No data due to equipment malfunction

Table 3-56
Inorganic Indicator Parameters in Groundwater
Sampling Results at SLDS - Total Organic Halides (UG/L)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
B16 W01S	1080.0	2076.0	n/a	No Sample		No Sample		19.00	58.00	No Sample		No Sample	
B16 W04S	1313.0	1089.0	"	No Sample		No Sample		< 10.00	68.00	No Sample		No Sample	
B16 W02S	1536.0	2111.0	"	No Sample		No Sample		< 10.00	20.00	No Sample		No Sample	
B16 W03S	1746.0	1646.0	"	No Sample		No Sample		83.00	690.00	No Sample		No Sample	
B16 W05D	2900.0	1601.0	"	No Sample		No Sample		13.00	450.00	No Sample		No Sample	
B16 W07D	3006.0	1300.0	"	No Sample		No Sample		< 10.00	51.00	No Sample		No Sample	
B16 W08D	3231.0	1258.0	"	No Sample		No Sample		< 10.00	78.00	No Sample		No Sample	
B16 W06D	3273.0	1629.0	"	No Sample		No Sample		20.00	520.00	No Sample		No Sample	

No sampling data for 1984, 1985, 1986, 1987, 1988, 1990, 1991

ND = No Detectable Concentration

< = Not found above detection limit

NA = No data due to equipment malfunction

Table 6

Inorganic Indicator Parameters in Groundwater
Sampling Results at SLDS - Specific Conductance (UMHOS/CM)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
B16 W01S	1080.0	2076.0	n/a	No Sample		No Sample		231.00	1220.00	No Sample		No Sample	
B16 W04S	1313.0	1089.0	"	No Sample		No Sample		896.00	1050.00	No Sample		No Sample	
B16 W02S	1536.0	2111.0	"	No Sample		No Sample		1060.00	1200.00	No Sample		No Sample	
B16 W03S	1746.0	1646.0	"	No Sample		No Sample		1770.00	9820.00	No Sample		No Sample	
B16 W05D	2900.0	1601.0	"	No Sample		No Sample		2480.00	2780.00	No Sample		No Sample	
B16 W07D	3006.0	1300.0	"	No Sample		No Sample		2150.00	2950.00	No Sample		No Sample	
B16 W08D	3231.0	1258.0	"	No Sample		No Sample		2210.00	8030.00	No Sample		No Sample	
B16 W06D	3273.0	1629.0	"	No Sample		No Sample		2150.00	3470.00	No Sample		No Sample	

No sampling data for 1984, 1985, 1986, 1987, 1988, 1990, 1991

ND = No Detectable Concentration

< = Not found above detection limit

NA = No data due to equipment malfunction

Table 3-56
Inorganic Indicator Parameters in Groundwater
Sampling Results at SLDS - pH (standard units)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
B16 W01S	1080.0	2076.0	n/a	No Sample		No Sample		7.30	7.40	No Sample		No Sample	
B16 W04S	1313.0	1089.0	"	No Sample		No Sample		7.00	7.70	No Sample		No Sample	
B16 W02S	1536.0	2111.0	"	No Sample		No Sample		6.90	7.00	No Sample		No Sample	
B16 W03S	1746.0	1646.0	"	No Sample		No Sample		6.90	7.80	No Sample		No Sample	
B16 W05D	2900.0	1601.0	"	No Sample		No Sample		7.00	7.00	No Sample		No Sample	
B16 W07D	3006.0	1300.0	"	No Sample		No Sample		6.80	6.90	No Sample		No Sample	
B16 W08D	3231.0	1258.0	"	No Sample		No Sample		6.80	7.90	No Sample		No Sample	
B16 W06D	3273.0	1629.0	"	No Sample		No Sample		6.70	6.90	No Sample		No Sample	

No sampling data for 1984, 1985, 1986, 1987, 1988, 1990, 1991

ND = No Detectable Concentration

< = Not found above detection limit

NA = No data due to equipment malfunction

Table 3-57

Inorganic Indicator Parameters in Groundwater Sampling Results at SLAPS - Total Organic Carbon (MG/L)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
M10-8S	800.0	1010.0	n/a	4.50	6.00	5.10	11.40	5.80	21.10	6.60	11.50	6.20	7.50
M10-8D	800.0	1010.5	"	6.50	10.70	4.40	9.60	5.60	12.00	6.40	10.70	4.30	6.10
WELL-B	825.0	1110.0	"	7.40	13.90	6.70	20.00	7.60	24.50	8.40	10.80	6.80	13.60
WELL-C	840.0	1300.0	"	4.90	6.80	4.40	20.60	6.80	7.80	5.20	36.00	3.50	16.70
M13.5-8.5S	854.0	1338.0	"	8.20	14.10	5.90	9.80	8.20	15.90	7.60	12.70	6.10	7.90
M13.5-8.5D	864.0	1339.0	"	7.70	12.00	5.80	8.80	7.10	9.90	7.80	26.20	6.20	9.30
WELL-A	880.0	1240.0	"	4.80	9.00	5.00	16.20	6.00	18.60	5.80	15.70	4.90	66.40
M11-9	900.0	1102.0	"	4.00	17.50	7.60	27.30	8.70	17.00	6.60	14.50	7.70	10.20
WELL-D	1070.0	1350.0	"	8.70	12.00	6.90	20.60	6.30	11.80	6.70	17.00	5.30	7.70
M10-15D	1498.0	1008.0	"	4.70	7.90	3.90	15.50	5.10	14.10	7.50	62.30	6.60	11.00
M10-15S	1505.0	1009.0	"	4.40	11.60	1.50	6.90	1.40	6.70	1.90	4.60	1.90	8.90
M11-21	2095.5	1098.0	"	5.30	10.10	4.50	16.80	4.50	17.70	3.40	6.80	2.80	6.70
WELL-E	2220.0	1455.0	"	2.70	10.10	2.70	9.00	2.80	5.00	3.20	4.20	2.80	3.30
M10-25S	2500.0	1009.0	"	3.10	7.10	1.50	9.00	6.70	22.90	3.20	7.30	2.80	5.60
M10-25D	2508.0	1012.0	"	3.20	7.90	2.50	11.50	2.60	9.70	2.50	7.90	2.60	4.10
WELL-F	2860.0	1035.0	"	1.70	44.00	1.50	7.00	3.90	4.90	2.20	4.40	1.50	3.20
B53 W11D	3091.6	1028.9	"	No Sample		No Sample		No Sample		1.10	6.70	0.70	1.70
B53 W16S	3104.5	1026.2	"	No Sample		No Sample		No Sample		1.10	6.30	1.00	3.20
B53 W15S	3304.8	1069.3	"	No Sample		No Sample		No Sample		1.90	6.30	1.30	5.90

No sampling data for 1983, 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-57
Inorganic Indicator Parameters in Groundwater
Sampling Results at SLAPS - Total Organic Halides (UG/L)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
M10-8S	800.0	1010.0	n/a	37.00	100.00	ND	41.00	ND	20.00	< 20.00	20.00	< 20.00	22.00
M10-8D	800.0	1010.5	"	40.00	78.00	ND	27.00	ND	27.00	< 20.00	34.00	< 20.00	35.00
WELL-B	825.0	1110.0	"	40.00	250.00	100.00	270.00	31.00	240.00	< 20.00	76.00	< 20.00	160.00
WELL-C	840.0	1300.0	"	23.00	69.00	19.00	73.00	ND	83.00	< 20.00	96.00	< 20.00	79.00
M13.5-8.5S	854.0	1338.0	"	10.00	160.00	ND	76.00	ND	45.00	< 20.00	66.00	< 20.00	85.00
M13.5-8.5D	864.0	1339.0	"	41.00	61.00	ND	31.00	ND	69.00	< 20.00	88.00	< 20.00	20.00
WELL-A	880.0	1240.0	"	20.00	190.00	38.00	88.00	ND	48.00	< 20.00	31.00	26.00	95.00
M11-9	900.0	1102.0	"	10.00	160.00	36.00	370.00	73.00	320.00	48.00	120.00	55.00	190.00
WELL-D	1070.0	1350.0	"	34.00	100.00	82.00	120.00	ND	89.00	< 20.00	130.00	20.00	130.00
M10-15D	1498.0	1008.0	"	53.00	80.00	ND	39.00	ND	30.00	< 20.00	20.00	< 20.00	20.00
M10-15S	1505.0	1009.0	"	31.00	69.00	ND	11.00	ND	40.00	< 20.00	76.00	< 20.00	64.00
M11-21	2095.5	1098.0	"	22.00	67.00	ND	25.00	ND	149.00	100.00	140.00	27.00	100.00
WELL-E	2220.0	1455.0	"	25.00	110.00	ND	58.00	ND	23.00	< 20.00	120.00	< 20.00	100.00
M10-25S	2500.0	1009.0	"	14.00	74.00	ND	36.00	ND	63.00	< 20.00	93.00	< 20.00	150.00
M10-25D	2508.0	1012.0	"	36.00	85.00	ND	70.00	ND	56.00	< 20.00	47.00	< 20.00	20.00
WELL-F	2860.0	1035.0	"	27.00	120.00	13.00	82.00	ND	67.00	< 20.00	70.00	23.00	48.00
B53 W11D	3091.6	1028.9	"	No Sample		No Sample		No Sample		< 20.00	20.00	< 20.00	26.00
B53 W16S	3104.5	1026.2	"	No Sample		No Sample		No Sample		92.00	140.00	< 20.00	150.00
B53 W15S	3304.8	1069.3	"	No Sample		No Sample		No Sample		< 20.00	47.00	< 20.00	46.00

No sampling data for 1983, 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 37

Inorganic Indicator Parameters in Groundwater

Sampling Results at SLAPS - Specific Conductance (UMHOS/CM)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
M10-8S	800.0	1010.0	n/a	1430.00	1690.00	1360.00	1860.00	1360.00	2070.00	1390.00	1460.00	880.00	1520.00
M10-8D	800.0	1010.5	"	700.00	886.00	772.00	891.00	850.00	987.00	790.00	8720.00	819.00	996.00
WELL-B	825.0	1110.0	"	7540.00	8810.00	6870.00	7620.00	6970.00	8070.00	6610.00	7020.00	6000.00	7350.00
WELL-C	840.0	1300.0	"	1600.00	1870.00	1580.00	1700.00	1580.00	1800.00	1570.00	1780.00	1127.00	1860.00
M13.5-8.5S	854.0	1338.0	"	1350.00	1600.00	796.00	1570.00	1620.00	1770.00	1520.00	1820.00	1440.00	1850.00
M13.5-8.5D	864.0	1339.0	"	770.00	898.00	876.00	1660.00	670.00	970.00	873.00	8880.00	819.00	1060.00
WELL-A	880.0	1240.0	"	1320.00	1350.00	1310.00	1440.00	1590.00	1770.00	1380.00	1533.00	1360.00	1850.00
M11-9	900.0	1102.0	"	8440.00	9510.00	7930.00	8560.00	7780.00	8920.00	720.00	8930.00	6630.00	7550.00
WELL-D	1070.0	1350.0	"	2100.00	2470.00	2150.00	2370.00	1970.00	2580.00	1297.00	2140.00	2005.00	2750.00
M10-15D	1498.0	1008.0	"	840.00	971.00	842.00	963.00	960.00	9690.00	919.00	1030.00	952.00	1100.00
M10-15S	1505.0	1009.0	"	2430.00	2760.00	2320.00	2820.00	1750.00	3130.00	2560.00	2770.00	2620.00	7550.00
M11-21	2095.5	1098.0	"	2900.00	3320.00	2360.00	2950.00	22.00	2500.00	1838.00	7580.00	1710.00	1920.00
WELL-E	2220.0	1455.0	"	3550.00	5650.00	3200.00	6220.00	4880.00	6000.00	4380.00	5720.00	4200.00	6870.00
M10-25S	2500.0	1009.0	"	740.00	922.00	700.00	781.00	811.00	923.00	746.00	797.00	731.00	898.00
M10-25D	2508.0	1012.0	"	330.00	703.00	687.00	1090.00	1150.00	1400.00	1160.00	1380.00	1042.00	1340.00
WELL-F	2860.0	1035.0	"	636.00	746.00	671.00	695.00	699.00	823.00	680.00	759.00	637.00	790.00
B53 W11D	3091.6	1028.9	"	No Sample		No Sample		No Sample		698.00	7440.00	675.00	795.00
B53 W16S	3104.5	1026.2	"	No Sample		No Sample		No Sample		1130.00	1220.00	1172.00	1240.00
B53 W15S	3304.8	1069.3	"	No Sample		No Sample		No Sample		741.00	810.00	674.00	2590.00

No sampling data for 1983, 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-57
Inorganic Indicator Parameters in Groundwater
Sampling Results at SLAPS - pH (standard units)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
M10-8S	800.0	1010.0	n/a	6.80	7.00	6.80	7.10	6.90	7.00	6.30	7.00	6.70	7.40
M10-8D	800.0	1010.5	"	7.30	7.50	7.20	7.50	7.30	7.40	6.50	7.40	7.20	7.50
WELL-B	825.0	1110.0	"	6.50	6.70	6.60	7.50	6.60	6.60	6.30	6.90	6.40	6.80
WELL-C	840.0	1300.0	"	6.70	6.90	6.70	7.00	6.90	6.90	6.40	7.00	6.70	7.00
M13.5-8.5S	854.0	1338.0	"	6.80	7.40	7.00	7.40	6.90	7.00	6.40	7.00	6.80	7.00
M13.5-8.5D	864.0	1339.0	"	6.80	7.60	6.90	7.10	7.40	7.60	7.20	7.50	7.10	7.80
WELL-A	880.0	1240.0	"	6.60	6.80	6.70	6.90	6.70	6.80	6.30	6.90	6.50	6.80
M11-9	900.0	1102.0	"	6.10	6.60	6.50	6.70	6.50	6.60	6.50	7.80	6.30	6.60
WELL-D	1070.0	1350.0	"	6.70	6.90	6.70	7.80	6.90	6.90	6.80	6.90	6.60	6.90
M10-15D	1498.0	1008.0	"	7.40	7.50	7.10	7.40	7.20	7.30	7.00	7.30	7.00	7.40
M10-15S	1505.0	1009.0	"	6.90	7.20	6.90	7.10	7.00	7.10	6.50	7.00	5.10	7.10
M11-21	2095.5	1098.0	"	7.00	7.20	6.90	7.10	7.00	7.00	6.70	7.20	7.10	6.90
WELL-E	2220.0	1455.0	"	6.80	7.00	6.70	7.00	6.80	7.00	6.50	7.40	6.60	7.10
M10-25S	2500.0	1009.0	"	7.00	7.20	7.10	7.30	7.20	7.40	6.30	7.40	6.80	7.30
M10-25D	2508.0	1012.0	"	7.20	9.20	6.90	7.60	7.00	7.10	6.10	7.10	6.70	7.10
WELL-F	2860.0	1035.0	"	7.10	7.30	7.10	7.30	7.20	7.40	6.10	7.30	6.90	7.40
B53 W11D	3091.6	1028.9	"	No Sample		No Sample		No Sample		6.70	8.80	7.30	8.00
B53 W16S	3104.5	1026.2	"	No Sample		No Sample		No Sample		6.70	7.10	6.70	7.00
B53 W15S	3304.8	1069.3	"	No Sample		No Sample		No Sample		6.40	7.30	6.90	8.80

No sampling data for 1983, 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table - 38

Inorganic Indicator Parameters in Groundwater

Sampling Results at HISS - Total Organic Carbon (MG/L)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
HISS-6	350.0	1854.0	n/a	1.20	6.20	3.40	20.30	2.90	5.70	3.70	5.00	2.50	4.20
HISS-10	353.2	1513.1	"	3.20	3.90	1.30	4.80	1.60	22.10	1.50	4.00	1.30	3.40
HISS-9	450.0	1800.0	"	2.20	3.00	1.60	4.10	3.20	8.60	1.20	4.30	1.90	3.40
HISS-7	500.0	1850.0	"	No Sample		No Sample		No Sample		2.00	8.30	1.20	9.40
HISS-5	540.0	1900.0	"	No Sample		No Sample		No Sample		2.10	4.80	2.30	7.20
HISS-11	584.8	1057.9	"	2.70	4.10	1.70	4.30	1.40	21.20	1.60	3.90	1.50	2.70
HISS-16	700.3	1935.2	"	No Sample		No Sample		No Sample		5.50	10.20	3.30	7.40
HISS-12	828.9	1072.6	"	4.70	7.20	1.90	6.90	3.40	12.60	1.80	3.80	1.30	10.70
HISS-14	863.6	1579.8	"	No Sample		No Sample		No Sample		1.50	62.60	1.30	2.10
HISS-15	864.5	1898.1	"	2.30	14.20	4.20	6.90	3.00	33.50	4.30	24.60	3.70	6.30
HISS-13	865.9	1322.5	"	0.62	5.80	2.00	7.20	5.70	21.20	2.30	5.60	1.40	3.30

No sampling data for 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-58
Inorganic Indicator Parameters in Groundwater
Sampling Results at HISS - Total Organic Halides (UG/L)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
HISS-6	350.0	1854.0	n/a	24.00	45.00	23.00	52.00	ND	29.00	< 20.00	70.00	35.00	63.00
HISS-10	353.2	1513.1	"	26.00	37.00	20.00	49.00	ND	40.00	< 20.00	44.00	< 20.00	82.00
HISS-9	450.0	1800.0	"	33.00	47.00	11.00	35.00	ND	20.00	< 20.00	57.00	< 20.00	46.00
HISS-7	500.0	1850.0	"	No Sample		No Sample		No Sample		< 20.00	20.00	< 20.00	27.00
HISS-5	540.0	1900.0	"	No Sample		No Sample		No Sample		< 20.00	56.00	< 20.00	47.00
HISS-11	584.8	1057.9	"	18.00	48.00	ND	48.00	ND	29.00	< 20.00	80.00	< 20.00	35.00
HISS-16	700.3	1935.2	"	No Sample		No Sample		No Sample		< 20.00	130.00	< 20.00	800.00
HISS-12	828.9	1072.6	"	22.00	39.00	ND	58.00	ND	30.00	< 20.00	76.00	< 20.00	20.00
HISS-14	863.6	1579.8	"	No Sample		No Sample		No Sample		< 20.00	72.00	< 20.00	45.00
HISS-15	864.5	1898.1	"	19.00	40.00	19.00	110.00	ND	52.00	< 20.00	100.00	29.00	100.00
HISS-13	865.9	1322.5	"	28.00	55.00	ND	38.00	ND	20.00	< 20.00	29.00	< 20.00	30.00

No sampling data for 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-68

Inorganic Indicator Parameters in Groundwater

Sampling Results at HISS - Specific Conductance (UMHOS/CM)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
HISS-6	350.0	1854.0	n/a	3900.00	6360.00	467.00	8060.00	3980.00	6340.00	1579.00	5200.00	1614.00	4310.00
HISS-10	353.2	1513.1	"	922.00	1110.00	686.00	953.00	714.00	966.00	673.00	737.00	444.00	830.00
HISS-9	450.0	1800.0	"	510.00	846.00	625.00	775.00	837.00	910.00	859.00	923.00	555.00	1030.00
HISS-7	500.0	1850.0	"	No Sample		No Sample		No Sample		1055.00	12600.00	7400.00	8500.00
HISS-5	540.0	1900.0	"	No Sample		No Sample		No Sample		882.00	1060.00	917.00	1070.00
HISS-11	584.8	1057.9	"	1560.00	1790.00	1330.00	1560.00	1400.00	1650.00	1280.00	1353.00	834.00	1447.00
HISS-16	700.3	1935.2	"	No Sample		No Sample		No Sample		3660.00	4160.00	312.00	4210.00
HISS-12	828.9	1072.6	"	3420.00	4300.00	2660.00	4100.00	2960.00	3740.00	2540.00	3230.00	1270.00	2350.00
HISS-14	863.6	1579.8	"	No Sample		No Sample		No Sample		6890.00	7550.00	6950.00	8720.00
HISS-15	864.5	1898.1	"	1190.00	1320.00	909.00	1210.00	988.00	1190.00	842.00	939.00	592.00	1070.00
HISS-13	865.9	1322.5	"	7460.00	8200.00	6280.00	8000.00	7420.00	8380.00	6500.00	7140.00	5680.00	6750.00

No sampling data for 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-58
Inorganic Indicator Parameters in Groundwater
Sampling Results at HISS - pH (standard units)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
HISS-6	350.0	1854.0	n/a	6.70	6.90	6.90	7.30	6.90	7.00	6.70	7.40	6.68	7.42
HISS-10	353.2	1513.1	"	7.20	7.20	7.20	7.40	7.20	7.40	7.20	7.40	6.98	7.44
HISS-9	450.0	1800.0	"	7.20	8.70	7.80	8.70	7.10	8.20	7.30	7.60	6.95	7.38
HISS-7	500.0	1850.0	"	No Sample		No Sample		No Sample		6.60	6.60	6.57	7.08
HISS-5	540.0	1900.0	"	No Sample		No Sample		No Sample		7.00	7.20	6.86	7.53
HISS-11	584.8	1057.9	"	6.90	7.00	6.90	7.10	7.00	7.00	6.10	7.10	6.69	6.94
HISS-16	700.3	1935.2	"	No Sample		No Sample		No Sample		6.70	6.80	7.07	7.65
HISS-12	828.9	1072.6	"	6.70	6.70	6.70	6.90	6.20	6.80	6.10	6.80	6.55	6.87
HISS-14	863.6	1579.8	"	No Sample		No Sample		No Sample		6.60	7.00	6.57	6.93
HISS-15	864.5	1898.1	"	6.70	6.90	6.80	6.90	6.90	7.00	6.70	7.00	6.48	6.94
HISS-13	865.9	1322.5	"	6.60	6.80	6.70	6.90	6.50	6.80	6.50	6.60	6.39	6.83

No sampling data for 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-69

Inorganic Indicator Parameters in Groundwater
Background Results at SLAPS/HISS/FUTURA - Total Organic Carbon (MG/L)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
B53 W01D	1633.8	3198.4	n/a	No Sample		7.10	34.20	5.50	23.30	5.40	7.40	5.30	7.90
B53 W01S	1648.1	3197.2	"	No Sample		2.70	2.70	2.80	44.80	1.20	4.10	0.81	10.10

No sampling data for 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-59
Inorganic Indicator Parameters in Groundwater
Background Results at SLAPS/HISS/FUTURA - Total Organic Halides (UG/L)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
B53 W01D	1633.8	3198.4	n/a	No Sample		ND	35.00	ND	45.00	< 20.00	91.00	< 20.00	29.00
B53 W01S	1648.1	3197.2	"	No Sample		23.00	23.00	ND	32.00	< 20.00	71.00	< 20.00	25.00

No sampling data for 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-59

Inorganic Indicator Parameters in Groundwater

Background Results at SLAPS/HISS/FUTURA - Specific Conductance (UMHOS/CM)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
B53 W01D	1633.8	3198.4	n/a	No Sample		932.00	1010.00	1040.00	1100.00	941.00	1050.00	940.00	1110.00
B53 W01S	1648.1	3197.2	"	No Sample		1010.00	1010.00	909.00	958.00	800.00	873.00	850.00	960.00

No sampling data for 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction

Table 3-59
Inorganic Indicator Parameters in Groundwater
Background Results at SLAPS/HISS/FUTURA - pH (standard units)

Location ID	Coordinates East	Coordinates North	Depth (in feet)	1987 Min.	1987 Max.	1988 Min.	1988 Max.	1989 Min.	1989 Max.	1990 Min.	1990 Max.	1991 Min.	1991 Max.
B53 W01D	1633.8	3198.4	n/a	No Sample		6.80	7.00	7.10	7.30	6.30	7.30	7.01	7.40
B53 W01S	1648.1	3197.2	"	No Sample		7.10	7.10	6.90	7.10	6.30	7.40	6.81	7.22

No sampling data for 1984, 1985, 1986

ND = No Detectable Concentration

< 20 = Not found above detection limit of 20 UG/L

NA = No data due to equipment malfunction