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Characterization Data Summary
IHSS Group 800-2

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IA-A-001321

Characterization Data Summary
IHSS Group 800-2

Approval received from the Colorado Department of Public Health and Environment

( )

Approval letter contained in the Administrative Record.

March 2003

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ACRONYMS

AL	action level
COC	chemical of concern
DOE	U.S. Department of Energy
DQA	Data Quality Assessment
DQO	Data Quality Objective
EPA	U.S. Environmental Protection Agency
ER	Environmental Restoration
ft	feet
HPGe	high-purity germanium detector
HRR	Historical Release Report
IA	Industrial Area
IASAP	Industrial Area Sampling and Analysis Plan
IHSS	Individual Hazardous Substance Site
K-H	Kaiser-Hill Company L.L.C.
MARSSIM	Multi-Agency Radiation Survey and Site Investigation Manual
mg/kg	milligram per kilogram
N/A	not applicable
ND	not detected
NFA	no further action
OPWL	original process waste lines
PAC	Potential Area of Concern
PARCCS	precision, accuracy, representativeness, completeness, comparability, and sensitivity
pCi/g	picocurie per gram
POC	Point of Compliance
RFCA	Rocky Flats Cleanup Agreement
RFETS	Rocky Flats Environmental Technology Site
RIN	report identification number
RL	reporting limit
SAP	Sampling and Analysis Plan
SD	standard deviation
SVOC	semi-volatile organic compound
UBC	under building contamination
UCL	upper confidence limit
µg/kg	microgram per kilogram
VOC	volatile organic compound
V&V	verification and validation
WRW	Wildlife Refuge Worker

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1.0 INTRODUCTION

This data summary report summarizes characterization activities conducted at Individual Hazardous Substance Site (IHSS) Group 800-2 at the Rocky Flats Environmental Technology Site (RFETS) in Golden, Colorado. Characterization activities were planned and executed in accordance with the Industrial Area Sampling and Analysis Plan (IASAP) (DOE 2001) and IASAP Addendum #IA-02-04 (DOE 2002). This IASAP Addendum was for both IHSS Groups 800-2 and 800-5, however, only 800-2 has been sampled at this time.

The IHSS Group is shown in Figure 1, and individual IHSS, Potential Area of Concern (PAC) and Under Building Contamination (UBC) sites are listed in Table 1.

Table 1
IHSS Group 800-2 Description

IHSS Group	IHSS/PAC/UBC Site
800-2	UBC 881 – Laboratory and Office
	PAC 800-1205 – Building 881, East Dock
	IHSS 000-121 – OPWL Tank 39 - Four 250-Gallon Steel Process Waste Tanks

Approval of this Data Summary constitutes regulatory agency concurrence that this IHSS Group is a No Further Accelerated Action (NFAA) site. This information and NFAA determination will be documented in the FY03 Historical Release Report (HRR).

2.0 SITE CHARACTERIZATION

IHSS Group 800-2 information consists of historical knowledge (DOE 1992-2001), historical data, and recent characterization sample results. Historical soil sampling locations are shown in Figure 2. Included in this figure are the data greater than background means plus two standard deviations or reporting limits. Specifications associated with the recent soil sampling are described in IASAP Addendum #IA-02-04 (DOE 2002) and listed in Table 2. Analytical results that are greater than background means plus two standard deviations or reporting limits, for analytes with Rocky Flats Cleanup Agreement (RFCA) Action Levels (ALs), are presented in Table 3. A summary of analytical statistics, by analyte, is presented in Table 4. The raw data are enclosed on a compact disc, and related correspondence is included in the Appendix to this data summary.

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Table 2
IHSS Group 800-2 Characterization Sampling Specifications

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
800-2	UBC 881 – Laboratory and Office	CF34-A000	2083806.000	748339.480	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A000	2083806.000	748339.480	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A000	2083806.000	748339.480	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B000	2083806.000	748339.480	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B000	2083806.000	748339.480	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B000	2083806.000	748339.480	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B000	2083806.000	748339.480	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A001	2083806.000	748277.126	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A001	2083806.000	748277.126	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A001	2083806.000	748277.126	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B001	2083806.000	748277.126	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B001	2083806.000	748277.126	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B001	2083806.000	748277.126	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B001	2083806.000	748277.126	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A002	2083824.000	748308.303	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A002	2083824.000	748308.303	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A002	2083824.000	748308.303	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B002	2083824.000	748308.303	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B002	2083824.000	748308.303	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B002	2083824.000	748308.303	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B002	2083824.000	748308.303	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A004	2083806.000	748214.772	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A004	2083806.000	748214.772	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A004	2083806.000	748214.772	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B004	2083806.000	748214.772	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B004	2083806.000	748214.772	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF34-B004	2083806.000	748214.772	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B004	2083806.000	748214.772	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A007	2083860.000	748308.303	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A007	2083860.000	748308.303	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A007	2083860.000	748308.303	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B007	2083860.000	748308.303	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B007	2083860.000	748308.303	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B007	2083860.000	748308.303	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B007	2083860.000	748308.303	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A008	2083878.000	748339.480	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A008	2083878.000	748339.480	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A008	2083878.000	748339.480	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B008	2083878.000	748339.480	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B008	2083878.000	748339.480	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B008	2083878.000	748339.480	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B008	2083878.000	748339.480	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A009	2083842.000	748214.772	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A009	2083842.000	748214.772	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A009	2083842.000	748214.772	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B009	2083842.000	748214.772	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B009	2083842.000	748214.772	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B009	2083842.000	748214.772	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B009	2083842.000	748214.772	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A012	2083896.000	748308.303	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A012	2083896.000	748308.303	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A012	2083896.000	748308.303	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B012	2083896.000	748308.303	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B012	2083896.000	748308.303	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF34-B012	2083896.000	748308.303	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B012	2083896.000	748308.303	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A013	2083914.000	748339.480	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A013	2083914.000	748339.480	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A013	2083914.000	748339.480	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B013	2083914.000	748339.480	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B013	2083914.000	748339.480	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B013	2083914.000	748339.480	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B013	2083914.000	748339.480	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A014	2083878.000	748214.772	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A014	2083878.000	748214.772	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A014	2083878.000	748214.772	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B014	2083878.000	748214.772	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B014	2083878.000	748214.772	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B014	2083878.000	748214.772	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B014	2083878.000	748214.772	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A016	2083914.000	748277.126	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A016	2083914.000	748277.126	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A016	2083914.000	748277.126	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B016	2083914.000	748277.126	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B016	2083914.000	748277.126	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B016	2083914.000	748277.126	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B016	2083914.000	748277.126	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A017	2083932.000	748308.303	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A017	2083932.000	748308.303	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A017	2083932.000	748308.303	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B017	2083932.000	748308.303	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B017	2083932.000	748308.303	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF34-B017	2083932.000	748308.303	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B017	2083932.000	748308.303	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A018	2083914.000	748214.772	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A018	2083914.000	748214.772	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A018	2083914.000	748214.772	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B018	2083914.000	748214.772	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B018	2083914.000	748214.772	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B018	2083914.000	748214.772	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B018	2083914.000	748214.772	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A019	2083932.000	748245.949	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A019	2083932.000	748245.949	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A019	2083932.000	748245.949	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B019	2083932.000	748245.949	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B019	2083932.000	748245.949	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B019	2083932.000	748245.949	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B019	2083932.000	748245.949	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A000	2083770.000	748526.541	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A000	2083770.000	748526.541	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A000	2083770.000	748526.541	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B000	2083770.000	748526.541	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B000	2083770.000	748526.541	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B000	2083770.000	748526.541	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B000	2083770.000	748526.541	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A001	2083788.000	748557.718	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A001	2083788.000	748557.718	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A001	2083788.000	748557.718	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B001	2083788.000	748557.718	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B001	2083788.000	748557.718	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF35-B001	2083788.000	748557.718	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B001	2083788.000	748557.718	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A002	2083770.000	748464.187	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A002	2083770.000	748464.187	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A002	2083770.000	748464.187	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B002	2083770.000	748464.187	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B002	2083770.000	748464.187	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B002	2083770.000	748464.187	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B002	2083770.000	748464.187	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A003	2083788.000	748495.364	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A003	2083788.000	748495.364	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A003	2083788.000	748495.364	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B003	2083788.000	748495.364	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B003	2083788.000	748495.364	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B003	2083788.000	748495.364	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B003	2083788.000	748495.364	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A004	2083806.000	748526.541	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A004	2083806.000	748526.541	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A004	2083806.000	748526.541	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B004	2083806.000	748526.541	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B004	2083806.000	748526.541	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B004	2083806.000	748526.541	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B004	2083806.000	748526.541	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A005	2083824.000	748557.718	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A005	2083824.000	748557.718	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A005	2083824.000	748557.718	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B005	2083824.000	748557.718	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B005	2083824.000	748557.718	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF35-B005	2083824.000	748557.718	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B005	2083824.000	748557.718	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A006	2083806.000	748464.187	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A006	2083806.000	748464.187	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A006	2083806.000	748464.187	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B006	2083806.000	748464.187	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B006	2083806.000	748464.187	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B006	2083806.000	748464.187	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B006	2083806.000	748464.187	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A007	2083824.000	748495.364	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A007	2083824.000	748495.364	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A007	2083824.000	748495.364	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B007	2083824.000	748495.364	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B007	2083824.000	748495.364	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B007	2083824.000	748495.364	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B007	2083824.000	748495.364	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A008	2083842.000	748526.541	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A008	2083842.000	748526.541	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A008	2083842.000	748526.541	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B008	2083842.000	748526.541	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B008	2083842.000	748526.541	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B008	2083842.000	748526.541	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B008	2083842.000	748526.541	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A009	2083860.000	748557.718	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A009	2083860.000	748557.718	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A009	2083860.000	748557.718	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B009	2083860.000	748557.718	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B009	2083860.000	748557.718	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

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		CF35-B009	2083860.000	748557.718	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B009	2083860.000	748557.718	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A010	2083806.000	748401.833	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A010	2083806.000	748401.833	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A010	2083806.000	748401.833	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B010	2083806.000	748401.833	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B010	2083806.000	748401.833	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B010	2083806.000	748401.833	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B010	2083806.000	748401.833	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A011	2083824.000	748433.010	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A011	2083824.000	748433.010	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A011	2083824.000	748433.010	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B011	2083824.000	748433.010	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B011	2083824.000	748433.010	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B011	2083824.000	748433.010	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B011	2083824.000	748433.010	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A012	2083842.000	748464.187	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A012	2083842.000	748464.187	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A012	2083842.000	748464.187	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B012	2083842.000	748464.187	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B012	2083842.000	748464.187	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B012	2083842.000	748464.187	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B012	2083842.000	748464.187	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A013	2083860.000	748495.364	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A013	2083860.000	748495.364	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A013	2083860.000	748495.364	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B013	2083860.000	748495.364	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B013	2083860.000	748495.364	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF35-B013	2083860.000	748495.364	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B013	2083860.000	748495.364	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A014	2083878.000	748526.541	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A014	2083878.000	748526.541	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A014	2083878.000	748526.541	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B014	2083878.000	748526.541	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B014	2083878.000	748526.541	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B014	2083878.000	748526.541	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B014	2083878.000	748526.541	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A015	2083896.000	748557.718	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A015	2083896.000	748557.718	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A015	2083896.000	748557.718	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B015	2083896.000	748557.718	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B015	2083896.000	748557.718	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B015	2083896.000	748557.718	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B015	2083896.000	748557.718	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A016	2083824.000	748370.657	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A016	2083824.000	748370.657	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A016	2083824.000	748370.657	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B016	2083824.000	748370.657	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B016	2083824.000	748370.657	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B016	2083824.000	748370.657	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B016	2083824.000	748370.657	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A017	2083842.000	748401.833	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A017	2083842.000	748401.833	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A017	2083842.000	748401.833	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B017	2083842.000	748401.833	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B017	2083842.000	748401.833	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF35-B017	2083842.000	748401.833	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B017	2083842.000	748401.833	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A018	2083860.000	748433.010	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A018	2083860.000	748433.010	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A018	2083860.000	748433.010	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B018	2083860.000	748433.010	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B018	2083860.000	748433.010	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B018	2083860.000	748433.010	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B018	2083860.000	748433.010	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A019	2083878.000	748464.187	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A019	2083878.000	748464.187	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A019	2083878.000	748464.187	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B019	2083878.000	748464.187	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B019	2083878.000	748464.187	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B019	2083878.000	748464.187	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B019	2083878.000	748464.187	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A020	2083896.000	748495.364	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A020	2083896.000	748495.364	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A020	2083896.000	748495.364	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B020	2083896.000	748495.364	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B020	2083896.000	748495.364	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B020	2083896.000	748495.364	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B020	2083896.000	748495.364	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A021	2083914.000	748526.541	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A021	2083914.000	748526.541	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A021	2083914.000	748526.541	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B021	2083914.000	748526.541	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B021	2083914.000	748526.541	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF35-B021	2083914.000	748526.541	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B021	2083914.000	748526.541	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A022	2083860.000	748370.657	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A022	2083860.000	748370.657	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A022	2083860.000	748370.657	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B022	2083860.000	748370.657	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B022	2083860.000	748370.657	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B022	2083860.000	748370.657	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B022	2083860.000	748370.657	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A023	2083878.000	748401.833	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A023	2083878.000	748401.833	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A023	2083878.000	748401.833	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B023	2083878.000	748401.833	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B023	2083878.000	748401.833	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B023	2083878.000	748401.833	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B023	2083878.000	748401.833	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A025	2083914.000	748464.187	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A025	2083914.000	748464.187	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A025	2083914.000	748464.187	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B025	2083914.000	748464.187	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B025	2083914.000	748464.187	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B025	2083914.000	748464.187	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B025	2083914.000	748464.187	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A026	2083932.000	748495.364	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A026	2083932.000	748495.364	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A026	2083932.000	748495.364	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B026	2083932.000	748495.364	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B026	2083932.000	748495.364	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

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		CF35-B026	2083932.000	748495.364	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B026	2083932.000	748495.364	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A027	2083896.000	748370.657	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A027	2083896.000	748370.657	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A027	2083896.000	748370.657	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B027	2083896.000	748370.657	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B027	2083896.000	748370.657	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B027	2083896.000	748370.657	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B027	2083896.000	748370.657	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A030	2083932.000	748370.657	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A030	2083932.000	748370.657	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A030	2083932.000	748370.657	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B030	2083932.000	748370.657	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B030	2083932.000	748370.657	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B030	2083932.000	748370.657	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B030	2083932.000	748370.657	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A000	2083950.000	748339.480	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A000	2083950.000	748339.480	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A000	2083950.000	748339.480	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B000	2083950.000	748339.480	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B000	2083950.000	748339.480	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B000	2083950.000	748339.480	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B000	2083950.000	748339.480	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A001	2083950.000	748277.126	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A001	2083950.000	748277.126	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A001	2083950.000	748277.126	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B001	2083950.000	748277.126	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B001	2083950.000	748277.126	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CG34-B001	2083950.000	748277.126	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B001	2083950.000	748277.126	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A002	2083968.000	748308.303	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A002	2083968.000	748308.303	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A002	2083968.000	748308.303	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B002	2083968.000	748308.303	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B002	2083968.000	748308.303	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B002	2083968.000	748308.303	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B002	2083968.000	748308.303	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A003	2083986.000	748339.480	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A003	2083986.000	748339.480	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A003	2083986.000	748339.480	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B003	2083986.000	748339.480	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B003	2083986.000	748339.480	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B003	2083986.000	748339.480	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B003	2083986.000	748339.480	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A004	2083950.000	748214.772	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A004	2083950.000	748214.772	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A004	2083950.000	748214.772	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B004	2083950.000	748214.772	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B004	2083950.000	748214.772	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B004	2083950.000	748214.772	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B004	2083950.000	748214.772	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A005	2083968.000	748245.949	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A005	2083968.000	748245.949	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A005	2083968.000	748245.949	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B005	2083968.000	748245.949	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B005	2083968.000	748245.949	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CG34-B005	2083968.000	748245.949	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B005	2083968.000	748245.949	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A006	2083986.000	748277.126	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A006	2083986.000	748277.126	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A006	2083986.000	748277.126	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B006	2083986.000	748277.126	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B006	2083986.000	748277.126	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B006	2083986.000	748277.126	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B006	2083986.000	748277.126	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A008	2084004.000	748245.949	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A008	2084004.000	748245.949	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A008	2084004.000	748245.949	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B008	2084004.000	748245.949	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B008	2084004.000	748245.949	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B008	2084004.000	748245.949	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B008	2084004.000	748245.949	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A000	2083950.000	748464.187	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A000	2083950.000	748464.187	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A000	2083950.000	748464.187	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B000	2083950.000	748464.187	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B000	2083950.000	748464.187	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B000	2083950.000	748464.187	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B000	2083950.000	748464.187	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A008	2084038.938	748371.276	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A008	2084038.938	748371.276	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A008	2084038.938	748371.276	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-A008	2084038.938	748371.276	Surface Soil	0-0.5'	PCBs	8082	8082
		CG35-B008	2084038.938	748371.276	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec

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		CG35-B008	2084038.938	748371.276	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B008	2084038.938	748371.276	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B008	2084038.938	748371.276	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-B008	2084038.938	748371.276	Subsurface Soil	0.5'-2.5'	PCBs	8082	8082
		CG35-A001	2083968.000	748495.364	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A001	2083968.000	748495.364	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A001	2083968.000	748495.364	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B001	2083968.000	748495.364	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B001	2083968.000	748495.364	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B001	2083968.000	748495.364	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B001	2083968.000	748495.364	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A002	2083950.000	748401.833	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A002	2083950.000	748401.833	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A002	2083950.000	748401.833	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B002	2083950.000	748401.833	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B002	2083950.000	748401.833	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B002	2083950.000	748401.833	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B002	2083950.000	748401.833	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A003	2083968.000	748433.010	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A003	2083968.000	748433.010	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A003	2083968.000	748433.010	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B003	2083968.000	748433.010	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B003	2083968.000	748433.010	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B003	2083968.000	748433.010	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B003	2083968.000	748433.010	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A004	2083986.000	748464.187	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A004	2083986.000	748464.187	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A004	2083986.000	748464.187	Surface Soil	0-0.5'	SVOCs	N/A	8270

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		CG35-B004	2083986.000	748464.187	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B004	2083986.000	748464.187	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B004	2083986.000	748464.187	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B004	2083986.000	748464.187	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A005	2084004.000	748495.364	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A005	2084004.000	748495.364	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A005	2084004.000	748495.364	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B005	2084004.000	748495.364	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B005	2084004.000	748495.364	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B005	2084004.000	748495.364	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B005	2084004.000	748495.364	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A010	2084024.195	748339.823	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A010	2084024.195	748339.823	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A010	2084024.195	748339.823	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-A010	2084024.195	748339.823	Surface Soil	0-0.5'	PCBs	8082	8082
		CG34-B010	2084024.195	748339.823	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B010	2084024.195	748339.823	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B010	2084024.195	748339.823	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B010	2084024.195	748339.823	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-B010	2084024.195	748339.823	Subsurface Soil	0.5'-2.5'	PCBs	8082	8082
		CG35-A006	2083968.000	748370.657	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A006	2083968.000	748370.657	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A006	2083968.000	748370.657	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B006	2083968.000	748370.657	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B006	2083968.000	748370.657	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B006	2083968.000	748370.657	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B006	2083968.000	748370.657	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A007	2083986.000	748401.833	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec

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		CG35-A007	2083986.000	748401.833	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A007	2083986.000	748401.833	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B007	2083986.000	748401.833	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B007	2083986.000	748401.833	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B007	2083986.000	748401.833	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B007	2083986.000	748401.833	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF34-A020	2083898.381	748182.556	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A020	2083898.381	748182.556	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A020	2083898.381	748182.556	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B020	2083898.381	748182.556	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B020	2083898.381	748182.556	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B020	2083898.381	748182.556	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B020	2083898.381	748182.556	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A032	2083750.944	748557.047	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A032	2083750.944	748557.047	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A032	2083750.944	748557.047	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B032	2083750.944	748557.047	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B032	2083750.944	748557.047	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B032	2083750.944	748557.047	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B032	2083750.944	748557.047	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF35-A033	2083751.927	748494.141	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A033	2083751.927	748494.141	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A033	2083751.927	748494.141	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B033	2083751.927	748494.141	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B033	2083751.927	748494.141	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B033	2083751.927	748494.141	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B033	2083751.927	748494.141	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A009	2084004.536	748309.352	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CG34-A009	2084004.536	748309.352	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A009	2084004.536	748309.352	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B009	2084004.536	748309.352	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B009	2084004.536	748309.352	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B009	2084004.536	748309.352	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B009	2084004.536	748309.352	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A009	2084004.536	748370.293	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A009	2084004.536	748370.293	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A009	2084004.536	748370.293	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B009	2084004.536	748370.293	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B009	2084004.536	748370.293	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B009	2084004.536	748370.293	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B009	2084004.536	748370.293	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG35-A010	2084003.553	748433.200	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A010	2084003.553	748433.200	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A010	2084003.553	748433.200	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B010	2084003.553	748433.200	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B010	2084003.553	748433.200	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B010	2084003.553	748433.200	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B010	2084003.553	748433.200	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
	Air Duct Room (no samples)	X	X	X	X	X	X	X	X
	Tank 39	CF35-F024	2083896.000	748433.010	Subsurface Soil	8.5'-10.5'	Radionuclides	HPGe	Alpha Spec
		CF35-F024	2083896.000	748433.010	Subsurface Soil	8.5'-10.5'	Metals	6200	6010
		CF35-F024	2083896.000	748433.010	Subsurface Soil	8.5'-10.5'	SVOCs	N/A	8270
		CF35-F024	2083896.000	748433.010	Subsurface Soil	8.5'-10.5'	VOCs	8260	8260
		CF35-F028	2083914.000	748401.833	Subsurface Soil	8.5'-10.5'	Radionuclides	HPGe	Alpha Spec
		CF35-F028	2083914.000	748401.833	Subsurface Soil	8.5'-10.5'	Metals	6200	6010
		CF35-F028	2083914.000	748401.833	Subsurface Soil	8.5'-10.5'	SVOCs	N/A	8270

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF35-F028	2083914.000	748401.833	Subsurface Soil	8.5'-10.5'	VOCs	8260	8260
		CF35-F029	2083932.000	748433.010	Subsurface Soil	8.5'-10.5'	Radionuclides	HPGe	Alpha Spec
		CF35-F029	2083932.000	748433.010	Subsurface Soil	8.5'-10.5'	Metals	6200	6010
		CF35-F029	2083932.000	748433.010	Subsurface Soil	8.5'-10.5'	SVOCs	N/A	8270
		CF35-F029	2083932.000	748433.010	Subsurface Soil	8.5'-10.5'	VOCs	8260	8260
		CF35-F039	2083915.044	748419.069	Subsurface Soil	8.5'-10.5'	Radionuclides	HPGe	Alpha Spec
		CF35-F039	2083915.044	748419.069	Subsurface Soil	8.5'-10.5'	Metals	6200	6010
		CF35-F039	2083915.044	748419.069	Subsurface Soil	8.5'-10.5'	SVOCs	N/A	8270
		CF35-F039	2083915.044	748419.069	Subsurface Soil	8.5'-10.5'	VOCs	8260	8260
	Sump in Building 881 (Southwestern corner of building)	CG34-A007	2083986.000	748214.772	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A007	2083986.000	748214.772	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A007	2083986.000	748214.772	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B007	2083986.000	748214.772	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B007	2083986.000	748214.772	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B007	2083986.000	748214.772	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B007	2083986.000	748214.772	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A011	2083983.806	748222.003	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A011	2083983.806	748222.003	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A011	2083983.806	748222.003	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B011	2083983.806	748222.003	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B011	2083983.806	748222.003	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B011	2083983.806	748222.003	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B011	2083983.806	748222.003	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A012	2083998.754	748208.799	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A012	2083998.754	748208.799	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A012	2083998.754	748208.799	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B012	2083998.754	748208.799	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B012	2083998.754	748208.799	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CG34-B012	2083998.754	748208.799	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B012	2083998.754	748208.799	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CG34-A013	2083999.750	748230.723	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A013	2083999.750	748230.723	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A013	2083999.750	748230.723	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG34-B013	2083999.750	748230.723	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG34-B013	2083999.750	748230.723	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG34-B013	2083999.750	748230.723	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG34-B013	2083999.750	748230.723	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
	Process Waste Lines (where they exit Building 881)	CF34-E021	2083861.231	748189.865	Subsurface Soil	6.5'-8.5'	Radionuclides	HPGe	Alpha Spec
		CF34-E021	2083861.231	748189.865	Subsurface Soil	6.5'-8.5'	Metals	6200	6010
		CF34-E021	2083861.231	748189.865	Subsurface Soil	6.5'-8.5'	SVOCs	N/A	8270
		CF34-E021	2083861.231	748189.865	Subsurface Soil	6.5'-8.5'	VOCs	8260	8260
		CF35-E034	2083751.927	748433.200	Subsurface Soil	6.5'-8.5'	Radionuclides	HPGe	Alpha Spec
		CF35-E034	2083751.927	748433.200	Subsurface Soil	6.5'-8.5'	Metals	6200	6010
		CF35-E034	2083751.927	748433.200	Subsurface Soil	6.5'-8.5'	SVOCs	N/A	8270
		CF35-E034	2083751.927	748433.200	Subsurface Soil	6.5'-8.5'	VOCs	8260	8260
		CF35-E035	2083788.295	748434.183	Subsurface Soil	6.5'-8.5'	Radionuclides	HPGe	Alpha Spec
		CF35-E035	2083788.295	748434.183	Subsurface Soil	6.5'-8.5'	Metals	6200	6010
		CF35-E035	2083788.295	748434.183	Subsurface Soil	6.5'-8.5'	SVOCs	N/A	8270
		CF35-E035	2083788.295	748434.183	Subsurface Soil	6.5'-8.5'	VOCs	8260	8260
	Floor Pit	CF35-A038	2083845.024	748375.354	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF35-A038	2083845.024	748375.354	Surface Soil	0-0.5'	Metals	6200	6010
		CF35-A038	2083845.024	748375.354	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF35-B038	2083845.024	748375.354	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF35-B038	2083845.024	748375.354	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF35-B038	2083845.024	748375.354	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF35-B038	2083845.024	748375.354	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF34-A003	2083842.000	748339.480	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF34-A003	2083842.000	748339.480	Surface Soil	0-0.5'	Metals	6200	6010
		CF34-A003	2083842.000	748339.480	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF34-B003	2083842.000	748339.480	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF34-B003	2083842.000	748339.480	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF34-B003	2083842.000	748339.480	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF34-B003	2083842.000	748339.480	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
	Room 144 Sump/Tank	CG35-A012	2083960.885	748455.941	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A012	2083960.885	748455.941	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A012	2083960.885	748455.941	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CG35-B012	2083960.885	748455.941	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CG35-B012	2083960.885	748455.941	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CG35-B012	2083960.885	748455.941	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CG35-B012	2083960.885	748455.941	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
	Room 144 Wall	TBD	TBD	TBD	Subsurface Soil	TBD	Radionuclides	HPGe	Alpha Spec
		TBD	TBD	TBD	Subsurface Soil	TBD	Metals	6200	6010
		TBD	TBD	TBD	Subsurface Soil	TBD	SVOCs	N/A	8270
		TBD	TBD	TBD	Subsurface Soil	TBD	VOCs	8260	8260
	Foundation Drain	CF35-I031	2083931.801	748558.030	Subsurface Soil	14.5'-16.5'	Radionuclides	HPGe	Alpha Spec
		CF35-I031	2083931.801	748558.030	Subsurface Soil	14.5'-16.5'	Metals	6200	6010
		CF35-I031	2083931.801	748558.030	Subsurface Soil	14.5'-16.5'	SVOCs	N/A	8270
		CF35-I031	2083931.801	748558.030	Subsurface Soil	14.5'-16.5'	VOCs	8260	8260
		CF36-I000	2083767.556	748588.481	Subsurface Soil	14.5'-16.5'	Radionuclides	HPGe	Alpha Spec
		CF36-I000	2083767.556	748588.481	Subsurface Soil	14.5'-16.5'	Metals	6200	6010
		CF36-I000	2083767.556	748588.481	Subsurface Soil	14.5'-16.5'	SVOCs	N/A	8270
		CF36-I000	2083767.556	748588.481	Subsurface Soil	14.5'-16.5'	VOCs	8260	8260
		CG35-I013	2083975.833	748512.744	Subsurface Soil	14.5'-16.5'	Radionuclides	HPGe	Alpha Spec
		CG35-I013	2083975.833	748512.744	Subsurface Soil	14.5'-16.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CG35-I013	2083975.833	748512.744	Subsurface Soil	14.5'-16.5'	SVOCs	N/A	8270
		CG35-I013	2083975.833	748512.744	Subsurface Soil	14.5'-16.5'	VOCs	8260	8260
		CG35-I014	2084007.723	748485.837	Subsurface Soil	14.5'-16.5'	Radionuclides	HPGe	Alpha Spec
		CG35-I014	2084007.723	748485.837	Subsurface Soil	14.5'-16.5'	Metals	6200	6010
		CG35-I014	2084007.723	748485.837	Subsurface Soil	14.5'-16.5'	SVOCs	N/A	8270
		CG35-I014	2084007.723	748485.837	Subsurface Soil	14.5'-16.5'	VOCs	8260	8260
		CG33-I000	2083943.716	748023.148	Subsurface Soil	14.5'-16.5'	Radionuclides	HPGe	Alpha Spec
		CG33-I000	2083943.716	748023.148	Subsurface Soil	14.5'-16.5'	Metals	6200	6010
		CG33-I000	2083943.716	748023.148	Subsurface Soil	14.5'-16.5'	SVOCs	N/A	8270
		CG33-I000	2083943.716	748023.148	Subsurface Soil	14.5'-16.5'	VOCs	8260	8260
	Tunnel Northeast of Building 881	CG35-A011	2083949.923	748526.695	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A011	2083949.923	748526.695	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A011	2083949.923	748526.695	Surface Soil	0-0.5'	SVOCs	N/A	8270
	PAC 800-1205	CG34-A015	2084132.492	748333.257	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A015	2084132.492	748333.257	Surface Soil	0-0.5'	Metals	6200	6010
		CG34-A016	2084088.458	748332.628	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG34-A016	2084088.458	748332.628	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A015	2084085.941	748422.584	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A015	2084085.941	748422.584	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A016	2084133.750	748400.567	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A016	2084133.750	748400.567	Surface Soil	0-0.5'	Metals	6200	6010
		CG35-A017	2084073.360	748368.485	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CG35-A017	2084073.360	748368.485	Surface Soil	0-0.5'	Metals	6200	6010
	Tanks 24 and 32 at Building 887	CF33-K001	2083853.010	748121.103	Subsurface Soil	16.5'-18.5'	Radionuclides	HPGe	Alpha Spec
		CF33-K001	2083853.010	748121.103	Subsurface Soil	16.5'-18.5'	Metals	6200	6010
		CF33-K001	2083853.010	748121.103	Subsurface Soil	16.5'-18.5'	SVOCs	N/A	8270
		CF33-K001	2083853.010	748121.103	Subsurface Soil	16.5'-18.5'	VOCs	8260	8260
		CF33-K002	2083850.518	748075.013	Subsurface Soil	16.5'-18.5'	Radionuclides	HPGe	Alpha Spec

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF33-K002	2083850.518	748075.013	Subsurface Soil	16.5'-18.5'	Metals	6200	6010
		CF33-K002	2083850.518	748075.013	Subsurface Soil	16.5'-18.5'	SVOCs	N/A	8270
		CF33-K002	2083850.518	748075.013	Subsurface Soil	16.5'-18.5'	VOCs	8260	8260
		CF33-K003	2083824.359	748073.768	Subsurface Soil	16.5'-18.5'	Radionuclides	HPGe	Alpha Spec
		CF33-K003	2083824.359	748073.768	Subsurface Soil	16.5'-18.5'	Metals	6200	6010
		CF33-K003	2083824.359	748073.768	Subsurface Soil	16.5'-18.5'	SVOCs	N/A	8270
		CF33-K003	2083824.359	748073.768	Subsurface Soil	16.5'-18.5'	VOCs	8260	8260
		CF33-K004	2083838.062	748101.172	Subsurface Soil	16.5'-18.5'	Radionuclides	HPGe	Alpha Spec
		CF33-K004	2083838.062	748101.172	Subsurface Soil	16.5'-18.5'	Metals	6200	6010
		CF33-K004	2083838.062	748101.172	Subsurface Soil	16.5'-18.5'	SVOCs	N/A	8270
		CF33-K004	2083838.062	748101.172	Subsurface Soil	16.5'-18.5'	VOCs	8260	8260
		CF33-K000	2083824.359	748124.840	Subsurface Soil	16.5'-18.5'	Radionuclides	HPGe	Alpha Spec
		CF33-K000	2083824.359	748124.840	Subsurface Soil	16.5'-18.5'	Metals	6200	6010
		CF33-K000	2083824.359	748124.840	Subsurface Soil	16.5'-18.5'	SVOCs	N/A	8270
		CF33-K000	2083824.359	748124.840	Subsurface Soil	16.5'-18.5'	VOCs	8260	8260
	Pipelines Between Buildings 881 and 887	CF33-E009	2083848.784	748139.505	Subsurface Soil	6.5'-8.5'	Radionuclides	HPGe	Alpha Spec
		CF33-E009	2083848.784	748139.505	Subsurface Soil	6.5'-8.5'	Metals	6200	6010
		CF33-E009	2083848.784	748139.505	Subsurface Soil	6.5'-8.5'	SVOCs	N/A	8270
		CF33-E009	2083848.784	748139.505	Subsurface Soil	6.5'-8.5'	VOCs	8260	8260
		CF33-E010	2083867.655	748131.956	Subsurface Soil	6.5'-8.5'	Radionuclides	HPGe	Alpha Spec
		CF33-E010	2083867.655	748131.956	Subsurface Soil	6.5'-8.5'	Metals	6200	6010
		CF33-E010	2083867.655	748131.956	Subsurface Soil	6.5'-8.5'	SVOCs	N/A	8270
		CF33-E010	2083867.655	748131.956	Subsurface Soil	6.5'-8.5'	VOCs	8260	8260
	IHSS 177	CF33-A007	2083889.478	748059.006	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF33-A007	2083889.478	748059.006	Surface Soil	0-0.5'	Metals	6200	6010
		CF33-A007	2083889.478	748059.006	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF33-B007	2083889.478	748059.006	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF33-B007	2083889.478	748059.006	Subsurface Soil	0.5'-2.5'	Metals	6200	6010

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Onsite Method	Offsite Laboratory Method
		CF33-B007	2083889.478	748059.006	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF33-B007	2083889.478	748059.006	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260
		CF33-A008	2083919.698	748059.683	Surface Soil	0-0.5'	Radionuclides	HPGe	Alpha Spec
		CF33-A008	2083919.698	748059.683	Surface Soil	0-0.5'	Metals	6200	6010
		CF33-A008	2083919.698	748059.683	Surface Soil	0-0.5'	SVOCs	N/A	8270
		CF33-B008	2083919.698	748059.683	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec
		CF33-B008	2083919.698	748059.683	Subsurface Soil	0.5'-2.5'	Metals	6200	6010
		CF33-B008	2083919.698	748059.683	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270
		CF33-B008	2083919.698	748059.683	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260

SVOC = semi-volatile organic compound
VOC -- volatile organic compound

Table 3
IHSS Group 800-2 Soil Results Greater than Background Means Plus Two Standard Deviations or Reporting Limits

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF34-000	2083802.58	748341.00	0	0.5	Arsenic	11.00	25	10.09	22.20	--	mg/kg
CF34-000	2083802.58	748341.00	0	0.5	Barium	607.00	150	141.26	26400.00	--	mg/kg
CF34-000	2083802.58	748341.00	0	0.5	Chromium	56.00	90	16.99	268.00	--	mg/kg
CF34-000	2083802.58	748341.00	0	0.5	Copper	99.00	300	18.06	40900.00	--	mg/kg
CF34-000	2083802.58	748341.00	0	0.5	Iron	30300.00	2500	18037	307000.00	--	mg/kg
CF34-000	2083802.58	748341.00	0	0.5	Nickel	38.00	60	14.91	20400.00	--	mg/kg
CF34-000	2083802.58	748341.00	0	0.5	Strontium	230.00	250	48.94	613000.00	--	mg/kg
CF34-000	2083802.58	748341.00	0	0.5	Vanadium	111.00	100	45.59	7150.00	292	mg/kg
CF34-000	2083802.58	748341.00	0	0.5	Zinc	97.00	300	73.76	307000.00	--	mg/kg
CF34-001	2083807.45	748289.39	0	0.5	Barium	554.00	150	141.26	26400.00	--	mg/kg
CF34-001	2083807.45	748289.39	0	0.5	Chromium	42.00	90	16.99	268.00	--	mg/kg
CF34-001	2083807.45	748289.39	0	0.5	Copper	130.00	300	18.06	40900.00	--	mg/kg
CF34-001	2083807.45	748289.39	0	0.5	Iron	26700.00	2500	18037	307000.00	--	mg/kg
CF34-001	2083807.45	748289.39	0	0.5	Nickel	29.00	60	14.91	20400.00	--	mg/kg
CF34-001	2083807.45	748289.39	0	0.5	Strontium	160.00	250	48.94	613000.00	--	mg/kg
CF34-001	2083807.45	748289.39	0	0.5	Vanadium	90.00	100	45.59	7150.00	292	mg/kg
CF34-001	2083807.45	748289.39	0	0.5	Zinc	95.00	300	73.76	307000.00	--	mg/kg
CF34-002	2083822.07	748314.63	0	0.5	Barium	674.00	150	141.26	26400.00	--	mg/kg
CF34-002	2083822.07	748314.63	0	0.5	Chromium	67.00	90	16.99	268.00	--	mg/kg
CF34-002	2083822.07	748314.63	0	0.5	Copper	44.00	300	18.06	40900.00	--	mg/kg
CF34-002	2083822.07	748314.63	0	0.5	Iron	30700.00	2500	18037	307000.00	--	mg/kg
CF34-002	2083822.07	748314.63	0	0.5	Nickel	33.00	60	14.91	20400.00	--	mg/kg
CF34-002	2083822.07	748314.63	0	0.5	Strontium	275.00	250	48.94	613000.00	--	mg/kg
CF34-002	2083822.07	748314.63	0	0.5	Vanadium	82.00	100	45.59	7150.00	292	mg/kg
CF34-002	2083822.07	748314.63	0	0.5	Zinc	96.00	300	73.76	307000.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Barium	761.00	150	141.26	26400.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Chromium	62.00	90	16.99	268.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF34-003	2083840.12	748341.29	0	0.5	Cobalt	209.00	90	10.91	1550.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Copper	110.00	300	18.06	40900.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Iron	27400.00	2500	18037	307000.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Manganese	385.00	200	365.08	3480.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Nickel	37.00	60	14.91	20400.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Selenium	2.70	20	1.224	5110.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Strontium	360.00	250	48.94	613000.00	--	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Vanadium	49.00	100	45.59	7150.00	292	mg/kg
CF34-003	2083840.12	748341.29	0	0.5	Zinc	76.00	300	73.76	307000.00	--	mg/kg
CF34-004	2083809.15	748212.86	0	0.5	Cobalt	70.60	0.081	10.91	1550.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Barium	669.00	150	141.26	26400.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Chromium	26.00	90	16.99	268.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Cobalt	57.00	90	10.91	1550.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Copper	270.00	300	18.06	40900.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Iron	26400.00	2500	18037	307000.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Manganese	407.00	200	365.08	3480.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Nickel	29.00	60	14.91	20400.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Strontium	314.00	250	48.94	613000.00	--	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Vanadium	63.00	100	45.59	7150.00	292	mg/kg
CF34-005	2083857.32	748260.49	0	0.5	Zinc	92.00	300	73.76	307000.00	--	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Acenapthene	110.00	49		40800000.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Anthracene	120.00	82		204000000.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Arsenic	13.00	25	10.09	22.20	--	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Barium	621.00	150	141.26	26400.00	--	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Benzo(A)Anthracene	200.00	41		34900.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Benzo(A)Pyrene	150.00	99		3490.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Benzo(K)Fluoranthene	140.00	98		349000.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Butyl Benzylphthalate	650.00	36		147000000.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Chromium	41.00	90	16.99	268.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF34-006	2083845.44	748283.16	0	0.5	Chrysene	250.00	56		3490000.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Copper	190.00	300	18.06	40900.00	--	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Fluoranthene	500.00	89		27200000.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Indeno(1,2,3-Cd)Pyrene	73.00	51		34900.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Iron	34700.00	2500	18037	307000.00	--	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Manganese	536.00	200	365.08	3480.00	--	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Nickel	40.00	60	14.91	20400.00	--	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Pyrene	530.00	42		22100000.00	--	ug/kg
CF34-006	2083845.44	748283.16	0	0.5	Strontium	180.00	250	48.94	613000.00	--	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Vanadium	113.00	100	45.59	7150.00	292	mg/kg
CF34-006	2083845.44	748283.16	0	0.5	Zinc	94.00	300	73.76	307000.00	--	mg/kg
CF34-007	2083864.82	748320.55	0	0.5	Barium	478.00	150	141.26	26400.00	--	mg/kg
CF34-007	2083864.82	748320.55	0	0.5	Chromium	46.00	90	16.99	268.00	--	mg/kg
CF34-007	2083864.82	748320.55	0	0.5	Copper	54.00	300	18.06	40900.00	--	mg/kg
CF34-007	2083864.82	748320.55	0	0.5	Iron	33100.00	2500	18037	307000.00	--	mg/kg
CF34-007	2083864.82	748320.55	0	0.5	Nickel	29.00	60	14.91	20400.00	--	mg/kg
CF34-007	2083864.82	748320.55	0	0.5	Strontium	150.00	250	48.94	613000.00	--	mg/kg
CF34-007	2083864.82	748320.55	0	0.5	Vanadium	184.00	100	45.59	7150.00	292	mg/kg
CF34-007	2083864.82	748320.55	0	0.5	Zinc	97.00	300	73.76	307000.00	--	mg/kg
CF34-008	2083881.30	748342.75	0	0.5	Benzo(A)Anthracene	180.00	41		34900.00	--	ug/kg
CF34-008	2083881.30	748342.75	0	0.5	Benzo(A)Pyrene	210.00	99		3490.00	--	ug/kg
CF34-008	2083881.30	748342.75	0	0.5	Benzo(B)Fluoranthene	190.00	110		34900.00	--	ug/kg
CF34-008	2083881.30	748342.75	0	0.5	Benzo(K)Fluoranthene	200.00	98		349000.00	--	ug/kg
CF34-008	2083881.30	748342.75	0	0.5	Butyl Benzylphthalate	1000.00	36		147000000.00	--	ug/kg
CF34-008	2083881.30	748342.75	0	0.5	Chrysene	200.00	56		3490000.00	--	ug/kg
CF34-008	2083881.30	748342.75	0	0.5	Cobalt	11.00	0.081	10.91	1550.00	--	mg/kg
CF34-008	2083881.30	748342.75	0	0.5	Fluoranthene	390.00	89		27200000.00	--	ug/kg
CF34-008	2083881.30	748342.75	0	0.5	Indeno(1,2,3-Cd)Pyrene	120.00	51		34900.00	--	ug/kg
CF34-008	2083881.30	748342.75	0	0.5	Pyrene	330.00	42		22100000.00	--	ug/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF34-009	2083852.72	748216.73	0	0.5	Chromium	24.90	0.058	16.99	268.00	--	mg/kg
CF34-009	2083852.72	748216.73	0	0.5	Cobalt	12.80	0.086	10.91	1550.00	--	mg/kg
CF34-009	2083852.72	748216.73	0	0.5	Lithium	12.90	0.19	11.55	20400.00	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Arsenic	11.00	25	10.09	22.20	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Barium	602.00	150	141.26	26400.00	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Chromium	36.00	90	16.99	268.00	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Copper	140.00	300	18.06	40900.00	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Iron	32100.00	2500	18037	307000.00	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Manganese	550.00	200	365.08	3480.00	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Nickel	39.00	60	14.91	20400.00	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Pyrene	78.00	42		22100000.00	--	ug/kg
CF34-010	2083872.82	748244.18	0	0.5	Strontium	230.00	250	48.94	613000.00	--	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Vanadium	84.00	100	45.59	7150.00	292	mg/kg
CF34-010	2083872.82	748244.18	0	0.5	Zinc	96.00	300	73.76	307000.00	--	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Arsenic	12.00	25	10.09	22.20	--	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Barium	615.00	150	141.26	26400.00	--	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Chromium	40.00	90	16.99	268.00	--	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Copper	230.00	300	18.06	40900.00	--	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Iron	32600.00	2500	18037	307000.00	--	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Nickel	39.00	60	14.91	20400.00	--	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Vanadium	99.00	100	45.59	7150.00	292	mg/kg
CF34-011	2083869.59	748273.46	0	0.5	Zinc	120.00	300	73.76	307000.00	--	mg/kg
CF34-012	2083847.53	748479.49	0	0.5	Bis(2-Ethylhexyl)Phthalate	1500.00	75		1970000.00	--	ug/kg
CF34-012	2083847.53	748479.49	0	0.5	Cobalt	38.80	0.084	10.91	1550.00	--	mg/kg
CF34-013	2083925.51	748381.71	0	0.5	Aluminum	20000.00	1.3	16902	228000.00	--	mg/kg
CF34-013	2083925.51	748381.71	0	0.5	Lithium	14.70	0.19	11.55	20400.00	--	mg/kg
CF34-014	2083890.06	748218.01	0	0.5	Lithium	11.60	0.19	11.55	20400.00	--	mg/kg
CF34-015	2083898.18	748252.28	0	0.5	Cobalt	13.80	0.082	10.91	1550.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF34-015	2083898.18	748252.28	0	0.5	Lithium	12.10	0.18	11.55	20400.00	--	mg/kg
CF34-016	2083913.18	748280.88	0	0.5	Lithium	12.60	0.2	11.55	20400.00	--	mg/kg
CF34-016	2083913.18	748280.88	0	0.5	Nickel	16.00	0.75	14.91	20400.00	--	mg/kg
CF34-016	2083913.18	748280.88	0	0.5	Strontium	58.20	0.0071	48.94	613000.00	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Arsenic	19.00	25	10.09	22.20	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Barium	465.00	150	141.26	26400.00	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Chromium	36.00	90	16.99	268.00	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Copper	703.00	300	18.06	40900.00	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Iron	32200.00	2500	18037	307000.00	--	mg/kg
CF34-018	**2083918.91**	**748216.47**	**0**	**0.5**	**Lead**	**1150.00**	**20**	**54.62**	**1000.00**	**97.7**	**mg/kg**
CF34-018	2083918.91	748216.47	0	0.5	Manganese	502.00	200	365.08	3480.00	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Nickel	37.00	60	14.91	20400.00	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Selenium	3.30	20	1.224	5110.00	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Strontium	200.00	250	48.94	613000.00	--	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Vanadium	120.00	100	45.59	7150.00	292	mg/kg
CF34-018	2083918.91	748216.47	0	0.5	Zinc	210.00	300	73.76	307000.00	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Arsenic	14.00	25	10.09	22.20	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Barium	546.00	150	141.26	26400.00	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Chromium	56.00	90	16.99	268.00	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Copper	220.00	300	18.06	40900.00	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Iron	40000.00	2500	18037	307000.00	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Manganese	675.00	200	365.08	3480.00	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Nickel	47.00	60	14.91	20400.00	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Strontium	170.00	250	48.94	613000.00	--	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Uranium-238	8.61	8	2	351.00	--	pCi/g
CF34-019	2083942.05	748251.83	0	0.5	Vanadium	135.00	100	45.59	7150.00	292	mg/kg
CF34-019	2083942.05	748251.83	0	0.5	Zinc	110.00	300	73.76	307000.00	--	mg/kg
CF34-020	2083895.88	748161.05	1	1.5	Barium	906.00	150	289.38	26400.00	--	mg/kg
CF34-020	2083895.88	748161.05	1	1.5	Copper	66.00	300	38.21	40900.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF34-020	2083895.88	748161.05	1	1.5	Strontium	293.00	250	211.38	613000.00	--	mg/kg
CF34-020	2083895.88	748161.05	1	1.5	Vanadium	101.00	100	88.49	7150.00	292	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Acetone	10.00	110		102000000.00	211000	ug/kg
CF35-000	2083771.63	748543.15	0	0.5	Barium	685.00	150	141.26	26400.00	--	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Bis(2-Ethylhexyl)Phthalate	4900.00	76		1970000.00	--	ug/kg
CF35-000	2083771.63	748543.15	0	0.5	Butyl Benzylphthalate	290.00	37		147000000.00	--	ug/kg
CF35-000	2083771.63	748543.15	0	0.5	Chromium	36.00	90	16.99	268.00	--	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Cobalt	266.00	90	10.91	1550.00	--	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Copper	88.00	300	18.06	40900.00	--	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Iron	28800.00	2500	18037	307000.00	--	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Manganese	402.00	200	365.08	3480.00	--	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Nickel	32.00	60	14.91	20400.00	--	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Strontium	240.00	250	48.94	613000.00	--	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Vanadium	98.00	100	45.59	7150.00	292	mg/kg
CF35-000	2083771.63	748543.15	0	0.5	Zinc	110.00	300	73.76	307000.00	--	mg/kg
CF35-001	2083789.45	748572.93	0	0.5	Arsenic	19.20	0.67	10.09	22.20	--	mg/kg
CF35-001	2083789.45	748572.93	0	0.5	Cobalt	12.80	0.09	10.91	1550.00	--	mg/kg
CF35-001	2083789.45	748572.93	0	0.5	Nickel	15.00	0.74	14.91	20400.00	--	mg/kg
CF35-002	2083764.95	748476.54	0	0.5	Acenapthene	110.00	52		40800000.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Anthracene	160.00	87		204000000.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Arsenic	12.00	25	10.09	22.20	--	mg/kg
CF35-002	2083764.95	748476.54	0	0.5	Barium	738.00	150	141.26	26400.00	--	mg/kg
CF35-002	2083764.95	748476.54	0	0.5	Benzo(A)Anthracene	640.00	44		34900.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Benzo(A)Pyrene	530.00	110		3490.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Benzo(B)Fluoranthene	470.00	110		34900.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Benzo(K)Fluoranthene	560.00	100		349000.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Chromium	55.00	90	16.99	268.00	--	mg/kg
CF35-002	2083764.95	748476.54	0	0.5	Chrysene	760.00	60		3490000.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Copper	65.00	300	18.06	40900.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-002	2083764.95	748476.54	0	0.5	Dibenz(A,H)Anthracene	150.00	53		3490.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Fluoranthene	920.00	94		27200000.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Indeno(1,2,3-Cd)Pyrene	280.00	54		34900.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Iron	24500.00	2500	18037	307000.00	--	mg/kg
CF35-002	2083764.95	748476.54	0	0.5	Nickel	34.00	60	14.91	20400.00	--	mg/kg
CF35-002	2083764.95	748476.54	0	0.5	Pyrene	1100.00	45		22100000.00	--	ug/kg
CF35-002	2083764.95	748476.54	0	0.5	Strontium	160.00	250	48.94	613000.00	--	mg/kg
CF35-002	2083764.95	748476.54	0	0.5	Vanadium	134.00	100	45.59	7150.00	292	mg/kg
CF35-002	2083764.95	748476.54	0	0.5	Zinc	150.00	300	73.76	307000.00	--	mg/kg
CF35-003	2083789.06	748507.35	0	0.5	2-Methylnaphthalene	300.00	71		20400000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Acenapthene	1100.00	55		40800000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Aluminum	21800.00	1.4	16902	228000.00	--	mg/kg
CF35-003	2083789.06	748507.35	0	0.5	Anthracene	1300.00	94		204000000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Barium	232.00	0.046	141.26	26400.00	--	mg/kg
CF35-003	2083789.06	748507.35	0	0.5	Benzo(A)Anthracene	2500.00	47		34900.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Benzo(A)Pyrene	2300.00	110		3490.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Benzo(B)Fluoranthene	1900.00	120		34900.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Benzo(K)Fluoranthene	1900.00	110		349000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Chromium	19.80	0.063	16.99	268.00	--	mg/kg
CF35-003	2083789.06	748507.35	0	0.5	Chrysene	3000.00	64		3490000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Cobalt	12.30	0.093	10.91	1550.00	--	mg/kg
CF35-003	2083789.06	748507.35	0	0.5	Dibenz(A,H)Anthracene	650.00	57		3490.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Dibenzofuran	490.00	99		2950000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Fluoranthene	4600.00	100		27200000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Fluorene	790.00	92		40800000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Indeno(1,2,3-Cd)Pyrene	1400.00	58		34900.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Lithium	12.10	0.2	11.55	20400.00	--	mg/kg
CF35-003	2083789.06	748507.35	0	0.5	Naphthalene	730.00	84		3090000.00	--	ug/kg
CF35-003	2083789.06	748507.35	0	0.5	Pyrene	5100.00	48		22100000.00	--	ug/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-003	2083789.06	748507.35	0	0.5	Strontium	132.00	0.0072	48.94	613000.00	--	mg/kg
CF35-003	2083789.06	748507.35	0	0.5	Vanadium	49.30	0.29	45.59	7150.00	292	mg/kg
CF35-004	2083806.49	748541.79	0	0.5	Aluminum	19500.00	1.3	16902	228000.00	--	mg/kg
CF35-004	2083806.49	748541.79	0	0.5	Benzo(A)Anthracene	170.00	44		34900.00	--	ug/kg
CF35-004	2083806.49	748541.79	0	0.5	Benzo(A)Pyrene	190.00	110		3490.00	--	ug/kg
CF35-004	2083806.49	748541.79	0	0.5	Benzo(B)Fluoranthene	150.00	110		34900.00	--	ug/kg
CF35-004	2083806.49	748541.79	0	0.5	Benzo(K)Fluoranthene	170.00	100		349000.00	--	ug/kg
CF35-004	2083806.49	748541.79	0	0.5	Chromium	18.10	0.058	16.99	268.00	--	mg/kg
CF35-004	2083806.49	748541.79	0	0.5	Chrysene	220.00	60		3490000.00	--	ug/kg
CF35-004	2083806.49	748541.79	0	0.5	Fluoranthene	230.00	94		27200000.00	--	ug/kg
CF35-004	2083806.49	748541.79	0	0.5	Indeno(1,2,3-Cd)Pyrene	130.00	54		34900.00	--	ug/kg
CF35-004	2083806.49	748541.79	0	0.5	Lithium	12.00	0.19	11.55	20400.00	--	mg/kg
CF35-004	2083806.49	748541.79	0	0.5	Pyrene	280.00	45		22100000.00	--	ug/kg
CF35-004	2083806.49	748541.79	0	0.5	Strontium	65.90	0.0067	48.94	613000.00	--	mg/kg
CF35-005	2083819.23	748567.70	0	0.5	Benzo(A)Anthracene	67.00	44		34900.00	--	ug/kg
CF35-005	2083819.23	748567.70	0	0.5	Chrysene	86.00	60		3490000.00	--	ug/kg
CF35-005	2083819.23	748567.70	0	0.5	Lithium	13.20	0.19	11.55	20400.00	--	mg/kg
CF35-006	2083808.38	748479.49	0	0.5	Butyl Benzylphthalate	140.00	39		147000000.00	--	ug/kg
CF35-006	2083808.38	748479.49	0	0.5	Cobalt	15.90	0.088	10.91	1550.00	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Arsenic	15.00	25	10.09	22.20	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Barium	618.00	150	141.26	26400.00	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Bis(2-Ethylhexyl)Phthalate	780.00	77		1970000.00	--	ug/kg
CF35-007	2083808.23	748514.67	0	0.5	Chromium	48.00	90	16.99	268.00	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Copper	69.00	300	18.06	40900.00	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Iron	38300.00	2500	18037	307000.00	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Manganese	847.00	200	365.08	3480.00	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Nickel	47.00	60	14.91	20400.00	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CF35-007	2083808.23	748514.67	0	0.5	Vanadium	122.00	100	45.59	7150.00	292	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-007	2083808.23	748514.67	0	0.5	Zinc	92.00	300	73.76	307000.00	--	mg/kg
CF35-008	2083837.92	748541.64	0	0.5	Aluminum	23000.00	1.5	16902	228000.00	--	mg/kg
CF35-008	2083837.92	748541.64	0	0.5	Benzo(A)Anthracene	160.00	48		34900.00	--	ug/kg
CF35-008	2083837.92	748541.64	0	0.5	Benzo(A)Pyrene	170.00	110		3490.00	--	ug/kg
CF35-008	2083837.92	748541.64	0	0.5	Benzo(B)Fluoranthene	130.00	120		34900.00	--	ug/kg
CF35-008	2083837.92	748541.64	0	0.5	Benzo(K)Fluoranthene	150.00	110		349000.00	--	ug/kg
CF35-008	2083837.92	748541.64	0	0.5	Beryllium	0.97	0.037	0.966	921.00	8.71	mg/kg
CF35-008	2083837.92	748541.64	0	0.5	Chromium	21.10	0.063	16.99	268.00	--	mg/kg
CF35-008	2083837.92	748541.64	0	0.5	Chrysene	160.00	65		3490000.00	--	ug/kg
CF35-008	2083837.92	748541.64	0	0.5	Cobalt	15.50	0.094	10.91	1550.00	--	mg/kg
CF35-008	2083837.92	748541.64	0	0.5	Fluoranthene	270.00	100		27200000.00	--	ug/kg
CF35-008	2083837.92	748541.64	0	0.5	Indeno(1,2,3-Cd)Pyrene	100.00	59		34900.00	--	ug/kg
CF35-008	2083837.92	748541.64	0	0.5	Iron	18300.00	1.7	18037	307000.00	--	mg/kg
CF35-008	2083837.92	748541.64	0	0.5	Lithium	12.80	0.21	11.55	20400.00	--	mg/kg
CF35-008	2083837.92	748541.64	0	0.5	Nickel	20.00	0.77	14.91	20400.00	--	mg/kg
CF35-008	2083837.92	748541.64	0	0.5	Pyrene	270.00	49		22100000.00	--	ug/kg
CF35-008	2083837.92	748541.64	0	0.5	Strontium	67.00	0.0073	48.94	613000.00	--	mg/kg
CF35-009	2083861.65	748569.06	0	0.5	Aluminum	20500.00	1.4	16902	228000.00	--	mg/kg
CF35-009	2083861.65	748569.06	0	0.5	Chromium	17.90	0.063	16.99	268.00	--	mg/kg
CF35-009	2083861.65	748569.06	0	0.5	Cobalt	12.50	0.093	10.91	1550.00	--	mg/kg
CF35-009	2083861.65	748569.06	0	0.5	Strontium	59.20	0.0072	48.94	613000.00	--	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Arsenic	15.00	25	10.09	22.20	--	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Barium	625.00	150	141.26	26400.00	--	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Chromium	61.00	90	16.99	268.00	--	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Copper	78.00	300	18.06	40900.00	--	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Iron	37500.00	2500	18037	307000.00	--	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Manganese	944.00	200	365.08	3480.00	--	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Nickel	46.00	60	14.91	20400.00	--	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-010	2083807.52	748411.56	0	0.5	Vanadium	130.00	100	45.59	7150.00	292	mg/kg
CF35-010	2083807.52	748411.56	0	0.5	Zinc	96.00	300	73.76	307000.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	2-Butanone	96.60	110		192000000.00	433000	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	4-Methyl-2-Pentanone	48.56	53		16400000.00	--	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Acetone	409.14	530		102000000.00	211000	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Barium	574.00	150	141.26	26400.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Benzo(A)Anthracene	96.00	50		34900.00	--	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Butyl Benzylphthalate	1500.00	36		147000000.00	--	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Butyl Benzylphthalate	120.00	43		147000000.00	--	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Chromium	52.00	90	16.99	268.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Chrysene	120.00	68		3490000.00	--	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Cobalt	25.20	0.081	10.91	1550.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Copper	64.00	300	18.06	40900.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Fluoranthene	240.00	110		27200000.00	--	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Iron	29800.00	2500	18037	307000.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Nickel	22.40	0.66	14.91	20400.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Nickel	38.00	60	14.91	20400.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Pyrene	65.00	42		22100000.00	--	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Pyrene	240.00	51		22100000.00	--	ug/kg
CF35-011	2083830.23	748445.83	0	0.5	Strontium	60.40	0.0063	48.94	613000.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Strontium	150.00	250	48.94	613000.00	--	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Vanadium	141.00	100	45.59	7150.00	292	mg/kg
CF35-011	2083830.23	748445.83	0	0.5	Zinc	100.00	300	73.76	307000.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	4-Methyl-2-Pentanone	63.90	52		16400000.00	--	ug/kg
CF35-012	2083847.53	748479.49	0	0.5	Acetone	12.17	100		102000000.00	211000	ug/kg
CF35-012	2083847.53	748479.49	0	0.5	Barium	530.00	150	141.26	26400.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	Chromium	111.00	0.058	16.99	268.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	Chromium	17.00	90	16.99	268.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	Cobalt	116.00	90	10.91	1550.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-012	2083847.53	748479.49	0	0.5	Copper	64.00	300	18.06	40900.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	Iron	20200.00	2500	18037	307000.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	Nickel	56.70	0.7	14.91	20400.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	Nickel	20.00	60	14.91	20400.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	Strontium	299.00	250	48.94	613000.00	--	mg/kg
CF35-012	2083847.53	748479.49	0	0.5	Zinc	100.00	300	73.76	307000.00	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Acetone	9.07	100		102000000.00	211000	ug/kg
CF35-013	2083863.01	748509.19	0	0.5	Arsenic	11.00	25	10.09	22.20	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Barium	662.00	150	141.26	26400.00	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Bis(2-Ethylhexyl)Phthalate	410.00	71		1970000.00	--	ug/kg
CF35-013	2083863.01	748509.19	0	0.5	Chromium	44.00	90	16.99	268.00	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Copper	100.00	300	18.06	40900.00	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Iron	32100.00	2500	18037	307000.00	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Manganese	908.00	200	365.08	3480.00	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Nickel	36.00	60	14.91	20400.00	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Strontium	230.00	250	48.94	613000.00	--	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Vanadium	87.00	100	45.59	7150.00	292	mg/kg
CF35-013	2083863.01	748509.19	0	0.5	Zinc	87.00	300	73.76	307000.00	--	mg/kg
CF35-014	2083885.11	748553.17	0	0.5	Benzo(A)Anthracene	57.00	41		34900.00	--	ug/kg
CF35-014	2083885.11	748553.17	0	0.5	Chrysene	58.00	57		3490000.00	--	ug/kg
CF35-015	2083896.00	748557.72	0	0.5	Barium	602.00	150	141.26	26400.00	--	mg/kg
CF35-015	2083896.00	748557.72	0	0.5	Chromium	51.00	90	16.99	268.00	--	mg/kg
CF35-015	2083896.00	748557.72	0	0.5	Copper	240.00	300	18.06	40900.00	--	mg/kg
CF35-015	2083896.00	748557.72	0	0.5	Iron	31400.00	2500	18037	307000.00	--	mg/kg
CF35-015	2083896.00	748557.72	0	0.5	Nickel	38.00	60	14.91	20400.00	--	mg/kg
CF35-015	2083896.00	748557.72	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CF35-015	2083896.00	748557.72	0	0.5	Vanadium	116.00	100	45.59	7150.00	292	mg/kg
CF35-015	2083896.00	748557.72	0	0.5	Zinc	110.00	300	73.76	307000.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Acetone	12.19	110		102000000.00	211000	ug/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-016	2083816.35	748382.77	0	0.5	Arsenic	13.00	25	10.09	22.20	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Barium	635.00	150	141.26	26400.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Cadmium	1.70	85	1.612	962.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Chromium	43.00	90	16.99	268.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Copper	45.00	300	18.06	40900.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Iron	32600.00	2500	18037	307000.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Manganese	588.00	200	365.08	3480.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Nickel	37.00	60	14.91	20400.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Strontium	200.00	250	48.94	613000.00	--	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Vanadium	107.00	100	45.59	7150.00	292	mg/kg
CF35-016	2083816.35	748382.77	0	0.5	Zinc	86.00	300	73.76	307000.00	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Arsenic	12.00	25	10.09	22.20	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Barium	589.00	150	141.26	26400.00	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Butyl Benzylphthalate	45.00	38		147000000.00	--	ug/kg
CF35-017	2083835.22	748414.89	0	0.5	Chromium	42.00	90	16.99	268.00	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Copper	87.00	300	18.06	40900.00	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Iron	33700.00	2500	18037	307000.00	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Manganese	675.00	200	365.08	3480.00	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Nickel	41.00	60	14.91	20400.00	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Strontium	200.00	250	48.94	613000.00	--	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Vanadium	111.00	100	45.59	7150.00	292	mg/kg
CF35-017	2083835.22	748414.89	0	0.5	Zinc	90.00	300	73.76	307000.00	--	mg/kg
CF35-018	2083860.85	748444.81	0	0.5	2-Butanone	32.73	100		192000000.00	433000	ug/kg
CF35-018	2083860.85	748444.81	0	0.5	Acetone	68.21	100		102000000.00	211000	ug/kg
CF35-018	2083860.85	748444.81	0	0.5	Aluminum	18600.00	1.2	16902	228000.00	--	mg/kg
CF35-018	2083860.85	748444.81	0	0.5	Butyl Benzylphthalate	1500.00	35		147000000.00	--	ug/kg
CF35-018	2083860.85	748444.81	0	0.5	Chromium	18.00	0.053	16.99	268.00	--	mg/kg
CF35-018	2083860.85	748444.81	0	0.5	Cobalt	16.70	0.079	10.91	1550.00	--	mg/kg
CF35-018	2083860.85	748444.81	0	0.5	Lithium	14.10	0.17	11.55	20400.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-018	2083860.85	748444.81	0	0.5	Nickel	16.70	0.65	14.91	20400.00	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Arsenic	11.00	25	10.09	22.20	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Barium	639.00	150	141.26	26400.00	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Bis(2-Ethylhexyl)Phthalate	110.00	75		1970000.00	--	ug/kg
CF35-020	2083897.79	748515.62	0	0.5	Butyl Benzylphthalate	150.00	37		147000000.00	--	ug/kg
CF35-020	2083897.79	748515.62	0	0.5	Chromium	44.00	90	16.99	268.00	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Copper	68.00	300	18.06	40900.00	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Iron	34100.00	2500	18037	307000.00	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Manganese	870.00	200	365.08	3480.00	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Nickel	39.00	60	14.91	20400.00	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Strontium	230.00	250	48.94	613000.00	--	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Uranium-238	8.36	8	2	351.00	--	pCi/g
CF35-020	2083897.79	748515.62	0	0.5	Vanadium	91.00	100	45.59	7150.00	292	mg/kg
CF35-020	2083897.79	748515.62	0	0.5	Zinc	86.00	300	73.76	307000.00	--	mg/kg
CF35-021	2083914.00	748526.54	0	0.5	Anthracene	110.00	100		204000000.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Barium	651.00	150	141.26	26400.00	--	mg/kg
CF35-021	2083914.00	748526.54	0	0.5	Benzo(A)Anthracene	450.00	52		34900.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Benzo(A)Pyrene	490.00	120		3490.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Benzo(B)Fluoranthene	380.00	130		34900.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Benzo(K)Fluoranthene	410.00	120		349000.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Chromium	44.00	90	16.99	268.00	--	mg/kg
CF35-021	2083914.00	748526.54	0	0.5	Chrysene	630.00	71		3490000.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Copper	79.00	300	18.06	40900.00	--	mg/kg
CF35-021	2083914.00	748526.54	0	0.5	Fluoranthene	770.00	110		27200000.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Indeno(1,2,3-Cd)Pyrene	260.00	64		34900.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Iron	25400.00	2500	18037	307000.00	--	mg/kg
CF35-021	2083914.00	748526.54	0	0.5	Nickel	30.00	60	14.91	20400.00	--	mg/kg
CF35-021	2083914.00	748526.54	0	0.5	Pyrene	790.00	53		22100000.00	--	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Strontium	160.00	250	48.94	613000.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-021	2083914.00	748526.54	0	0.5	Toluene	6.51	6.7		31300000.00	329000	ug/kg
CF35-021	2083914.00	748526.54	0	0.5	Vanadium	114.00	100	45.59	7150.00	292	mg/kg
CF35-021	2083914.00	748526.54	0	0.5	Zinc	100.00	300	73.76	307000.00	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Arsenic	13.00	25	10.09	22.20	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Barium	581.00	150	141.26	26400.00	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Benzo(A)Anthracene	91.00	41		34900.00	--	ug/kg
CF35-022	2083858.52	748381.63	0	0.5	Benzo(A)Pyrene	110.00	98		3490.00	--	ug/kg
CF35-022	2083858.52	748381.63	0	0.5	Chromium	37.00	90	16.99	268.00	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Chrysene	130.00	55		3490000.00	--	ug/kg
CF35-022	2083858.52	748381.63	0	0.5	Copper	94.00	300	18.06	40900.00	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Fluoranthene	190.00	87		27200000.00	--	ug/kg
CF35-022	2083858.52	748381.63	0	0.5	Indeno(1,2,3-Cd)Pyrene	53.00	50		34900.00	--	ug/kg
CF35-022	2083858.52	748381.63	0	0.5	Iron	31900.00	2500	18037	307000.00	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Manganese	534.00	200	365.08	3480.00	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Nickel	35.00	60	14.91	20400.00	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Pyrene	210.00	42		22100000.00	--	ug/kg
CF35-022	2083858.52	748381.63	0	0.5	Strontium	220.00	250	48.94	613000.00	--	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Vanadium	101.00	100	45.59	7150.00	292	mg/kg
CF35-022	2083858.52	748381.63	0	0.5	Zinc	87.00	300	73.76	307000.00	--	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Acetone	4.43	110		102000000.00	211000	ug/kg
CF35-023	2083878.05	748418.41	0	0.5	Barium	562.00	150	141.26	26400.00	--	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Chromium	50.00	90	16.99	268.00	--	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Copper	67.00	300	18.06	40900.00	--	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Iron	32000.00	2500	18037	307000.00	--	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Manganese	505.00	200	365.08	3480.00	--	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Nickel	37.00	60	14.91	20400.00	--	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Strontium	277.00	250	48.94	613000.00	--	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Vanadium	92.00	100	45.59	7150.00	292	mg/kg
CF35-023	2083878.05	748418.41	0	0.5	Zinc	89.00	300	73.76	307000.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-024	2083898.60	748451.59	0	0.5	Arsenic	11.00	25	10.09	22.20	--	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Barium	629.00	150	141.26	26400.00	--	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Benzo(A)Anthracene	52.00	43		34900.00	--	ug/kg
CF35-024	2083898.60	748451.59	0	0.5	Chromium	47.00	90	16.99	268.00	--	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Chrysene	75.00	59		3490000.00	--	ug/kg
CF35-024	2083898.60	748451.59	0	0.5	Copper	99.00	300	18.06	40900.00	--	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Iron	34100.00	2500	18037	307000.00	--	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Manganese	521.00	200	365.08	3480.00	--	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Nickel	41.00	60	14.91	20400.00	--	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Pyrene	100.00	44		22100000.00	--	ug/kg
CF35-024	2083898.60	748451.59	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Vanadium	123.00	100	45.59	7150.00	292	mg/kg
CF35-024	2083898.60	748451.59	0	0.5	Zinc	100.00	300	73.76	307000.00	--	mg/kg
CF35-025	2083912.93	748466.42	0	0.5	Barium	598.00	150	141.26	26400.00	--	mg/kg
CF35-025	2083912.93	748466.42	0	0.5	Bis(2-Ethylhexyl)Phthalate	230.00	71		1970000.00	--	ug/kg
CF35-025	2083912.93	748466.42	0	0.5	Cadmium	1.80	85	1.612	962.00	--	mg/kg
CF35-025	2083912.93	748466.42	0	0.5	Cobalt	157.00	90	10.91	1550.00	--	mg/kg
CF35-025	2083912.93	748466.42	0	0.5	Copper	66.00	300	18.06	40900.00	--	mg/kg
CF35-025	2083912.93	748466.42	0	0.5	Ethylbenzene	9.48	5.3		4250000.00	--	ug/kg
CF35-025	2083912.93	748466.42	0	0.5	Nickel	15.00	60	14.91	20400.00	--	mg/kg
CF35-025	2083912.93	748466.42	0	0.5	Pyrene	57.00	41		22100000.00	--	ug/kg
CF35-025	2083912.93	748466.42	0	0.5	Strontium	275.00	250	48.94	613000.00	--	mg/kg
CF35-025	2083912.93	748466.42	0	0.5	Toluene	0.62	5.3		31300000.00	329000	ug/kg
CF35-025	2083912.93	748466.42	0	0.5	Xylenes (Total)	108.08	11		1000000000.00	--	ug/kg
CF35-026	2083939.52	7485100.19	0	0.5	Barium	614.00	150	141.26	26400.00	--	mg/kg
CF35-026	2083939.52	748510.19	0	0.5	Butyl Benzylphthalate	490.00	35		147000000.00	--	ug/kg
CF35-026	2083939.52	7485100.19	0	0.5	Chromium	33.00	90	16.99	268.00	--	mg/kg
CF35-026	2083939.52	7485100.19	0	0.5	Cobalt	61.00	90	10.91	1550.00	--	mg/kg
CF35-026	2083939.52	7485100.19	0	0.5	Copper	58.00	300	18.06	40900.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-026	2083939.52	7485100.19	0	0.5	Iron	27400.00	2500	18037	307000.00	--	mg/kg
CF35-026	2083939.52	7485100.19	0	0.5	Manganese	483.00	200	365.08	3480.00	--	mg/kg
CF35-026	2083939.52	7485100.19	0	0.5	Nickel	21.00	60	14.91	20400.00	--	mg/kg
CF35-026	2083939.52	7485100.19	0	0.5	Strontium	266.00	250	48.94	613000.00	--	mg/kg
CF35-026	2083939.52	7485100.19	0	0.5	Zinc	74.00	300	73.76	307000.00	--	mg/kg
CF35-027	2083896.58	748383.28	0	0.5	Bis(2-Ethylhexyl)Phthalate	500.00	74		1970000.00	--	ug/kg
CF35-027	2083896.58	748383.28	0	0.5	Butyl Benzylphthalate	1800.00	37		147000000.00	--	ug/kg
CF35-027	2083896.58	748383.28	0	0.5	Cobalt	137.00	0.083	10.91	1550.00	--	mg/kg
CF35-027	2083896.58	748383.28	0	0.5	Fluoranthene	170.00	90		27200000.00	--	ug/kg
CF35-027	2083896.58	748383.28	0	0.5	Pyrene	170.00	43		22100000.00	--	ug/kg
CF35-028	2083918.55	748410.74	0	0.5	Chromium	17.10	0.056	16.99	268.00	--	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Barium	520.00	150	141.26	26400.00	--	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Chromium	51.00	90	16.99	268.00	--	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Copper	75.00	300	18.06	40900.00	--	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Iron	30500.00	2500	18037	307000.00	--	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Manganese	492.00	200	365.08	3480.00	--	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Nickel	36.00	60	14.91	20400.00	--	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Strontium	180.00	250	48.94	613000.00	--	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Vanadium	74.00	100	45.59	7150.00	292	mg/kg
CF35-029	2083930.02	748439.44	0	0.5	Zinc	77.00	300	73.76	307000.00	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Arsenic	14.00	25	10.09	22.20	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Barium	648.00	150	141.26	26400.00	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Cadmium	2.00	85	1.612	962.00	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Chromium	40.00	90	16.99	268.00	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Copper	190.00	300	18.06	40900.00	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Iron	37000.00	2500	18037	307000.00	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Manganese	391.00	200	365.08	3480.00	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Nickel	46.00	60	14.91	20400.00	--	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Strontium	180.00	250	48.94	613000.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-030	2083932.73	748364.22	0	0.5	Vanadium	124.00	100	45.59	7150.00	292	mg/kg
CF35-030	2083932.73	748364.22	0	0.5	Zinc	96.00	300	73.76	307000.00	--	mg/kg
CF35-031	2083932.00	748558.00	0	0.5	Barium	616.00	150	141.26	26400.00	--	mg/kg
CF35-031	2083932.00	748558.00	0	0.5	Chromium	49.00	90	16.99	268.00	--	mg/kg
CF35-031	2083932.00	748558.00	0	0.5	Copper	80.00	300	18.06	40900.00	--	mg/kg
CF35-031	2083932.00	748558.00	0	0.5	Iron	25800.00	2500	18037	307000.00	--	mg/kg
CF35-031	2083932.00	748558.00	0	0.5	Nickel	29.00	60	14.91	20400.00	--	mg/kg
CF35-031	2083932.00	748558.00	0	0.5	Strontium	140.00	250	48.94	613000.00	--	mg/kg
CF35-031	2083932.00	748558.00	0	0.5	Toluene	154.61	11		31300000.00	329000	ug/kg
CF35-031	2083932.00	748558.00	0	0.5	Vanadium	109.00	100	45.59	7150.00	292	mg/kg
CF35-031	2083932.00	748558.00	0	0.5	Zinc	100.00	300	73.76	307000.00	--	mg/kg
CF35-032	2083754.20	748570.89	0	0.5	Barium	601.00	150	141.26	26400.00	--	mg/kg
CF35-032	2083754.20	748570.89	0	0.5	Bis(2-Ethylhexyl)Phthalate	310.00	81		1970000.00	--	ug/kg
CF35-032	2083754.20	748570.89	0	0.5	Butyl Benzylphthalate	420.00	40		147000000.00	--	ug/kg
CF35-032	2083754.20	748570.89	0	0.5	Chromium	30.00	90	16.99	268.00	--	mg/kg
CF35-032	2083754.20	748570.89	0	0.5	Strontium	110.00	250	48.94	613000.00	--	mg/kg
CF35-032	2083754.20	748570.89	0	0.5	Vanadium	50.00	100	45.59	7150.00	292	mg/kg
CF35-033	2083753.81	748510.06	0	0.5	Barium	705.00	150	141.26	26400.00	--	mg/kg
CF35-033	2083753.81	748510.06	0	0.5	Benzo(A)Anthracene	53.00	39		34900.00	--	ug/kg
CF35-033	2083753.81	748510.06	0	0.5	Chromium	63.00	90	16.99	268.00	--	mg/kg
CF35-033	2083753.81	748510.06	0	0.5	Chrysene	73.00	53		3490000.00	--	ug/kg
CF35-033	2083753.81	748510.06	0	0.5	Copper	40.00	300	18.06	40900.00	--	mg/kg
CF35-033	2083753.81	748510.06	0	0.5	Fluoranthene	96.00	84		27200000.00	--	ug/kg
CF35-033	2083753.81	748510.06	0	0.5	Iron	21600.00	2500	18037	307000.00	--	mg/kg
CF35-033	2083753.81	748510.06	0	0.5	Nickel	24.00	60	14.91	20400.00	--	mg/kg
CF35-033	2083753.81	748510.06	0	0.5	Pyrene	100.00	40		22100000.00	--	ug/kg
CF35-033	2083753.81	748510.06	0	0.5	Strontium	210.00	250	48.94	613000.00	--	mg/kg
CF35-033	2083753.81	748510.06	0	0.5	Vanadium	168.00	100	45.59	7150.00	292	mg/kg
CF35-033	2083753.81	748510.06	0	0.5	Zinc	85.00	300	73.76	307000.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-034	2083753.52	748447.96	0	0.5	Barium	955.00	150	141.26	26400.00	--	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Benzo(A)Anthracene	130.00	44		34900.00	--	ug/kg
CF35-034	2083753.52	748447.96	0	0.5	Benzo(A)Pyrene	120.00	110		3490.00	--	ug/kg
CF35-034	2083753.52	748447.96	0	0.5	Cadmium	2.60	85	1.612	962.00	--	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Chromium	60.00	90	16.99	268.00	--	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Chrysene	130.00	60		3490000.00	--	ug/kg
CF35-034	2083753.52	748447.96	0	0.5	Copper	170.00	300	18.06	40900.00	--	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Fluoranthene	170.00	95		27200000.00	--	ug/kg
CF35-034	2083753.52	748447.96	0	0.5	Indeno(1,2,3-Cd)Pyrene	58.00	54		34900.00	--	ug/kg
CF35-034	2083753.52	748447.96	0	0.5	Iron	31100.00	2500	18037	307000.00	--	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Manganese	376.00	200	365.08	3480.00	--	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Nickel	47.00	60	14.91	20400.00	--	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Pyrene	180.00	45		22100000.00	--	ug/kg
CF35-034	2083753.52	748447.96	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Vanadium	104.00	100	45.59	7150.00	292	mg/kg
CF35-034	2083753.52	748447.96	0	0.5	Zinc	160.00	300	73.76	307000.00	--	mg/kg
CF35-035	2083787.48	748455.70	0	0.5	2-Methylnaphthalene	540.00	65		20400000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Acenapthene	3100.00	51		40800000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Anthracene	5700.00	87		204000000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Barium	1450.00	150	141.26	26400.00	--	mg/kg
CF35-035	2083787.48	748455.70	0	0.5	Benzo(A)Anthracene	16000.00	170		34900.00	--	ug/kg
CF35-035	**2083787.48**	**748455.70**	**0**	**0.5**	**Benzo(A)Pyrene**	**15000.00**	**420**		**3490.00**	--	**ug/kg**
CF35-035	2083787.48	748455.70	0	0.5	Benzo(B)Fluoranthene	11000.00	440		34900.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Benzo(K)Fluoranthene	13000.00	410		349000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Benzo(K)Fluoranthene	180.00			349000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Chromium	27.00	90	16.99	268.00	--	mg/kg
CF35-035	2083787.48	748455.70	0	0.5	Chrysene	17000.00	240		3490000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Copper	22.00	300	18.06	40900.00	--	mg/kg
CF35-035	2083787.48	748455.70	0	0.5	Dibenz(A,H)Anthracene	3400.00	52		3490.00	--	ug/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CF35-035	2083787.48	748455.70	0	0.5	Dibenzofuran	1100.00	91		2950000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Fluoranthene	30000.00	370		27200000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Fluorene	2100.00	84		40800000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Indeno(1,2,3-Cd)Pyrene	7100.00	53		34900.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Naphthalene	98.93	5.6		3090000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Naphthalene	550.00	78		3090000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Pyrene	30000.00	180		22100000.00	--	ug/kg
CF35-035	2083787.48	748455.70	0	0.5	Strontium	180.00	250	48.94	613000.00	--	mg/kg
CF35-035	2083787.48	748455.70	0	0.5	Uranium-238	9.60	8	2	351.00	--	pCi/g
CF36-000	2083767.57	748600.58	14.5	16.5	Barium	834.00	150	289.38	26400.00	--	mg/kg
CF36-000	2083767.57	748600.58	14.5	16.5	Copper	81.00	300	38.21	40900.00	--	mg/kg
CF36-000	2083767.57	748600.58	14.5	16.5	Vanadium	197.00	100	88.49	7150.00	292	mg/kg
CG34-000	2083946.84	748341.02	0	0.5	Lithium	12.50	0.18	11.55	20400.00	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Arsenic	12.00	25	10.09	22.20	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Barium	605.00	150	141.26	26400.00	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Chromium	38.00	90	16.99	268.00	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Copper	79.00	300	18.06	40900.00	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Iron	33000.00	2500	18037	307000.00	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Manganese	540.00	200	365.08	3480.00	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Nickel	44.00	60	14.91	20400.00	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Strontium	210.00	250	48.94	613000.00	--	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Vanadium	92.00	100	45.59	7150.00	292	mg/kg
CG34-001	2083950.00	748277.13	0	0.5	Zinc	93.00	300	73.76	307000.00	--	mg/kg
CG34-003	2083840.12	748341.29	0	0.5	Barium	570.00	150	141.26	26400.00	--	mg/kg
CG34-003	2083840.12	748341.29	0	0.5	Bis(2-Ethylhexyl)Phthalate	190.00	76		1970000.00	--	ug/kg
CG34-003	2083840.12	748341.29	0	0.5	Chromium	54.00	90	16.99	268.00	--	mg/kg
CG34-003	2083840.12	748341.29	0	0.5	Copper	150.00	300	18.06	40900.00	--	mg/kg
CG34-003	2083840.12	748341.29	0	0.5	Iron	43600.00	2500	18037	307000.00	--	mg/kg
CG34-003	2083840.12	748341.29	0	0.5	Manganese	542.00	200	365.08	3480.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG34-003	2083840.12	748341.29	0	0.5	Nickel	46.00	60	14.91	20400.00	--	mg/kg
CG34-003	2083840.12	748341.29	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CG34-003	2083840.12	748341.29	0	0.5	Vanadium	133.00	100	45.59	7150.00	292	mg/kg
CG34-003	2083840.12	748341.29	0	0.5	Zinc	120.00	300	73.76	307000.00	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Arsenic	14.00	25	10.09	22.20	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Barium	485.00	150	141.26	26400.00	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Chromium	43.00	90	16.99	268.00	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Copper	362.00	300	18.06	40900.00	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Iron	37600.00	2500	18037	307000.00	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Manganese	483.00	200	365.08	3480.00	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Nickel	44.00	60	14.91	20400.00	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Vanadium	97.00	100	45.59	7150.00	292	mg/kg
CG34-004	2083955.83	748220.52	0	0.5	Zinc	140.00	300	73.76	307000.00	--	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Barium	598.00	150	141.26	26400.00	--	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Chromium	57.00	90	16.99	268.00	--	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Copper	160.00	300	18.06	40900.00	--	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Iron	37300.00	2500	18037	307000.00	--	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Manganese	504.00	200	365.08	3480.00	--	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Nickel	47.00	60	14.91	20400.00	--	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Strontium	280.00	250	48.94	613000.00	--	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Vanadium	90.00	100	45.59	7150.00	292	mg/kg
CG34-005	2083975.40	748245.58	0	0.5	Zinc	120.00	300	73.76	307000.00	--	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Arsenic	13.00	25	10.09	22.20	--	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Barium	634.00	150	141.26	26400.00	--	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Chromium	40.00	90	16.99	268.00	--	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Copper	68.00	300	18.06	40900.00	--	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Iron	37200.00	2500	18037	307000.00	--	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Manganese	595.00	200	365.08	3480.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG34-006	2083988.73	748302.56	0	0.5	Nickel	47.00	60	14.91	20400.00	--	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Strontium	220.00	250	48.94	613000.00	--	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Vanadium	99.00	100	45.59	7150.00	292	mg/kg
CG34-006	2083988.73	748302.56	0	0.5	Zinc	92.00	300	73.76	307000.00	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Arsenic	14.00	25	10.09	22.20	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Barium	607.00	150	141.26	26400.00	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Chromium	36.00	90	16.99	268.00	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Copper	73.00	300	18.06	40900.00	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Iron	38000.00	2500	18037	307000.00	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Manganese	627.00	200	365.08	3480.00	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Nickel	54.00	60	14.91	20400.00	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Strontium	230.00	250	48.94	613000.00	--	mg/kg
CG34-009	2084027.65	748318.95	0	0.5	Vanadium	104.00	100	45.59	7150.00	292	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	2-Methylnaphthalene	71.00	70		20400000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Acenapthene	260.00	55		40800000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Anthracene	390.00	93		204000000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Aroclor-1260	8.30	5.7		12400.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Arsenic	13.00	25	10.09	22.20	--	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Barium	639.00	150	141.26	26400.00	--	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Benzo(A)Anthracene	520.00	46		34900.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Benzo(A)Pyrene	460.00	110		3490.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Benzo(B)Fluoranthene	380.00	120		34900.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Benzo(K)Fluoranthene	410.00	110		349000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Chromium	48.00	90	16.99	268.00	--	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Chrysene	580.00	63		3490000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Copper	936.00	300	18.06	40900.00	--	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Dibenz(A,H)Anthracene	140.00	56		3490.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Dibenzofuran	110.00	97		2950000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Fluoranthene	1500.00	100		27200000.00	--	ug/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG34-010	2084037.41	748349.65	0	0.5	Fluorene	200.00	90		40800000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Indeno(1,2,3-Cd)Pyrene	280.00	57		34900.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Iron	54500.00	2500	18037	307000.00	--	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Manganese	1260.00	200	365.08	3480.00	--	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Naphthalene	130.00	83		3090000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Nickel	50.00	60	14.91	20400.00	--	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Pyrene	1300.00	48		22100000.00	--	ug/kg
CG34-010	2084037.41	748349.65	0	0.5	Strontium	150.00	250	48.94	613000.00	--	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Vanadium	184.00	100	45.59	7150.00	292	mg/kg
CG34-010	2084037.41	748349.65	0	0.5	Zinc	312.00	300	73.76	307000.00	--	mg/kg
CG34-015	2084132.49	748333.26	0	1.7	Barium	731.00	150	289.38	26400.00	--	mg/kg
CG34-015	2084132.49	748333.26	0	1.7	Copper	160.00	300	38.21	40900.00	--	mg/kg
CG34-015	2084132.49	748333.26	0	1.7	Lead	48.30	20	24.97	1000.00	97.7	mg/kg
CG34-015	2084132.49	748333.26	0	1.7	Strontium	268.00	250	211.38	613000.00	--	mg/kg
CG34-015	2084132.49	748333.26	0	1.7	Zinc	150.00	300	139.1	307000.00	--	mg/kg
CG34-016	**2084089.31**	**748329.73**	**0**	**2**	**Arsenic**	**28.10**	**25**	**13.14**	**22.20**	--	**mg/kg**
CG34-016	**2084089.31**	**748329.73**	**0**	**2**	**Barium**	**44500.00**	**150**	**289.38**	**26400.00**	--	**mg/kg**
CG34-016	2084089.31	748329.73	0	2	Copper	92.00	300	38.21	40900.00	--	mg/kg
CG34-016	2084089.31	748329.73	0	2	Iron	48100.00	2500	41046.52	307000.00	--	mg/kg
CG34-016	2084089.31	748329.73	0	2	Manganese	1220.00	200	901.62	3480.00	--	mg/kg
CG34-016	2084089.31	748329.73	0	2	Strontium	369.00	250	211.38	613000.00	--	mg/kg
CG34-016	2084089.31	748329.73	0	2	Zinc	190.00	300	139.1	307000.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	2-Methylnaphthalene	2600.00	72		20400000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Acenapthene	11000.00	110		40800000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Anthracene	3000.00	95		204000000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Barium	575.00	150	141.26	26400.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Benzo(A)Anthracene	1700.00	47		34900.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Benzo(A)Pyrene	610.00	110		3490.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Benzo(B)Fluoranthene	750.00	120		34900.00	--	ug/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG35-000	2083965.63	748483.33	0	0.5	Benzo(K)Fluoranthene	720.00	110		349000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Bis(2-Ethylhexyl)Phthalate	220.00	84		1970000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Chromium	45.00	90	16.99	268.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Chrysene	2200.00	65		3490000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Cobalt	61.00	90	10.91	1550.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Copper	64.00	300	18.06	40900.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Dibenz(A,H)Anthracene	110.00	57		3490.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Dibenzofuran	4600.00	100		2950000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Fluoranthene	9300.00	200		27200000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Fluorene	4900.00	93		40800000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Indeno(1,2,3-Cd)Pyrene	210.00	58		34900.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Iron	27200.00	2500	18037	307000.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Manganese	384.00	200	365.08	3480.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Naphthalene	7110.85	590		3090000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Naphthalene	3100.00	85		3090000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Nickel	29.00	60	14.91	20400.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Pyrene	10000.00	97		22100000.00	--	ug/kg
CG35-000	2083965.63	748483.33	0	0.5	Strontium	261.00	250	48.94	613000.00	--	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Vanadium	76.00	100	45.59	7150.00	292	mg/kg
CG35-000	2083965.63	748483.33	0	0.5	Zinc	90.00	300	73.76	307000.00	--	mg/kg
CG35-001	2083974.67	748512.90	0	0.5	Barium	482.00	150	141.26	26400.00	--	mg/kg
CG35-001	2083974.67	748512.90	0	0.5	Chromium	26.00	90	16.99	268.00	--	mg/kg
CG35-001	2083974.67	748512.90	0	0.5	Copper	140.00	300	18.06	40900.00	--	mg/kg
CG35-001	2083974.67	748512.90	0	0.5	Iron	23000.00	2500	18037	307000.00	--	mg/kg
CG35-001	2083974.67	748512.90	0	0.5	Manganese	447.00	200	365.08	3480.00	--	mg/kg
CG35-001	2083974.67	748512.90	0	0.5	Nickel	23.00	60	14.91	20400.00	--	mg/kg
CG35-001	2083974.67	748512.90	0	0.5	Strontium	200.00	250	48.94	613000.00	--	mg/kg
CG35-001	2083974.67	748512.90	0	0.5	Vanadium	110.00	100	45.59	7150.00	292	mg/kg
CG35-002	2083764.95	748476.54	0	0.5	Aluminum	19200.00	1.3	16902	228000.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG35-002	2083764.95	748476.54	0	0.5	Lithium	15.10	0.18	11.55	20400.00	--	mg/kg
CG35-002	2083764.95	748476.54	0	0.5	Nickel	18.50	0.67	14.91	20400.00	--	mg/kg
CG35-003	2083980.16	748468.02	0	0.5	Acenapthene	66.00	50		40800000.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Acetone	12.74	120		102000000.00	211000	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Anthracene	210.00	85		204000000.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Barium	581.00	150	141.26	26400.00	--	mg/kg
CG35-003	2083980.16	748468.02	0	0.5	Benzo(A)Anthracene	1100.00	43		34900.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Benzo(A)Pyrene	1200.00	100		3490.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Benzo(B)Fluoranthene	1100.00	110		34900.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Benzo(K)Fluoranthene	950.00	100		349000.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Chromium	42.00	90	16.99	268.00	--	mg/kg
CG35-003	2083980.16	748468.02	0	0.5	Chrysene	1400.00	58		3490000.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Copper	60.00	300	18.06	40900.00	--	mg/kg
CG35-003	2083980.16	748468.02	0	0.5	Dibenz(A,H)Anthracene	300.00	51		3490.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Fluoranthene	1700.00	92		27200000.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Indeno(1,2,3-Cd)Pyrene	670.00	52		34900.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Iron	30100.00	2500	18037	307000.00	--	mg/kg
CG35-003	2083980.16	748468.02	0	0.5	Nickel	33.00	60	14.91	20400.00	--	mg/kg
CG35-003	2083980.16	748468.02	0	0.5	Pyrene	2100.00	44		22100000.00	--	ug/kg
CG35-003	2083980.16	748468.02	0	0.5	Strontium	170.00	250	48.94	613000.00	--	mg/kg
CG35-003	2083980.16	748468.02	0	0.5	Vanadium	149.00	100	45.59	7150.00	292	mg/kg
CG35-003	2083980.16	748468.02	0	0.5	Zinc	110.00	300	73.76	307000.00	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Acetone	13.63	130		102000000.00	211000	ug/kg
CG35-004	2083993.42	748481.20	0	0.5	Anthracene	350.00	91		204000000.00	--	ug/kg
CG35-004	2083993.42	748481.20	0	0.5	Arsenic	11.00	25	10.09	22.20	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Barium	590.00	150	141.26	26400.00	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Benzo(A)Anthracene	200.00	45		34900.00	--	ug/kg
CG35-004	2083993.42	748481.20	0	0.5	Chromium	62.00	90	16.99	268.00	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Chrysene	250.00	62		3490000.00	--	ug/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG35-004	2083993.42	748481.20	0	0.5	Copper	65.00	300	18.06	40900.00	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Fluoranthene	920.00	98		27200000.00	--	ug/kg
CG35-004	2083993.42	748481.20	0	0.5	Iron	32200.00	2500	18037	307000.00	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Manganese	501.00	200	365.08	3480.00	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Nickel	39.00	60	14.91	20400.00	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Pyrene	900.00	47		22100000.00	--	ug/kg
CG35-004	2083993.42	748481.20	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Vanadium	166.00	100	45.59	7150.00	292	mg/kg
CG35-004	2083993.42	748481.20	0	0.5	Zinc	98.00	300	73.76	307000.00	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Arsenic	13.00	25	10.09	22.20	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Barium	622.00	150	141.26	26400.00	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Chromium	40.00	90	16.99	268.00	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Copper	220.00	300	18.06	40900.00	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Iron	38300.00	2500	18037	307000.00	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Manganese	596.00	200	365.08	3480.00	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Nickel	45.00	60	14.91	20400.00	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Vanadium	115.00	100	45.59	7150.00	292	mg/kg
CG35-005	2084015.54	748522.68	0	0.5	Zinc	140.00	300	73.76	307000.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Arsenic	13.00	25	10.09	22.20	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Barium	564.00	150	141.26	26400.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Chromium	48.00	90	16.99	268.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Cobalt	99.70	90	10.91	1550.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Copper	633.00	300	18.06	40900.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Iron	35100.00	2500	18037	307000.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Manganese	598.00	200	365.08	3480.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Nickel	45.00	60	14.91	20400.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Strontium	180.00	250	48.94	613000.00	--	mg/kg
CG35-006	2083984.97	748385.11	0	0.5	Vanadium	98.00	100	45.59	7150.00	292	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG35-006	2083984.97	748385.11	0	0.5	Zinc	92.00	300	73.76	307000.00	--	mg/kg
CG35-007	2083808.23	748514.67	0	0.5	Aluminum	17300.00	1.4	16902	228000.00	--	mg/kg
CG35-007	2083808.23	748514.67	0	0.5	Lithium	12.60	0.2	11.55	20400.00	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Arsenic	14.00	25	10.09	22.20	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Barium	545.00	150	141.26	26400.00	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Butyl Benzylphthalate	420.00	39		147000000.00	--	ug/kg
CG35-008	2084043.38	748383.32	0	0.5	Chromium	60.00	90	16.99	268.00	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Copper	492.00	300	18.06	40900.00	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Iron	39300.00	2500	18037	307000.00	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Manganese	564.00	200	365.08	3480.00	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Nickel	50.00	60	14.91	20400.00	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Strontium	190.00	250	48.94	613000.00	--	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Vanadium	170.00	100	45.59	7150.00	292	mg/kg
CG35-008	2084043.38	748383.32	0	0.5	Zinc	190.00	300	73.76	307000.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Barium	785.00	150	141.26	26400.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Bis(2-Ethylhexyl)Phthalate	110.00	71		1970000.00	--	ug/kg
CG35-009	2084005.98	748378.33	0	0.5	Chromium	44.00	90	16.99	268.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Cobalt	18.00	90	10.91	1550.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Copper	120.00	300	18.06	40900.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Iron	26500.00	2500	18037	307000.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Manganese	419.00	200	365.08	3480.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Nickel	28.00	60	14.91	20400.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Strontium	297.00	250	48.94	613000.00	--	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Vanadium	53.00	100	45.59	7150.00	292	mg/kg
CG35-009	2084005.98	748378.33	0	0.5	Zinc	95.00	300	73.76	307000.00	--	mg/kg
CG35-013	2083975.86	748516.81	14.5	16.5	2-Butanone	6.50	5.3		192000000.00	433000	ug/kg
CG35-013	2083975.86	748516.81	14.5	16.5	Acetone	20.00	5.2		102000000.00	211000	ug/kg
CG35-013	2083975.86	748516.81	14.5	16.5	Barium	795.00	150	289.38	26400.00	--	mg/kg
CG35-013	2083975.86	748516.81	14.5	16.5	Chrysene	50.00	38		3490000.00	--	ug/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG35-013	2083975.86	748516.81	14.5	16.5	Copper	76.00	300	38.21	40900.00	--	mg/kg
CG35-013	2083975.86	748516.81	14.5	16.5	Ethylbenzene	3.30	1.3		4250000.00	--	ug/kg
CG35-013	2083975.86	748516.81	14.5	16.5	Vanadium	180.00	100	88.49	7150.00	292	mg/kg
CG35-013	2083975.86	748516.81	14.5	16.5	Xylenes (Total)	27.00	3.1		1000000000.00	--	ug/kg
CG35-014	2084025.83	748516.69	0	0.5	Arsenic	15.00	25	10.09	22.20	--	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Barium	672.00	150	141.26	26400.00	--	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Bis(2-Ethylhexyl)Phthalate	87.00	74		1970000.00	--	ug/kg
CG35-014	2084025.83	748516.69	0	0.5	Chromium	59.00	90	16.99	268.00	--	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Copper	393.00	300	18.06	40900.00	--	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Iron	44000.00	2500	18037	307000.00	--	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Manganese	751.00	200	365.08	3480.00	--	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Nickel	58.00	60	14.91	20400.00	--	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Strontium	170.00	250	48.94	613000.00	--	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Vanadium	170.00	100	45.59	7150.00	292	mg/kg
CG35-014	2084025.83	748516.69	0	0.5	Zinc	150.00	300	73.76	307000.00	--	mg/kg
CG35-015	2084085.94	748422.58	0	2	Barium	838.00	150	289.38	26400.00	--	mg/kg
CG35-015	2084085.94	748422.58	0	2	Copper	89.00	300	38.21	40900.00	--	mg/kg
CG35-015	2084085.94	748422.58	0	2	Iron	45500.00	2500	41046.52	307000.00	--	mg/kg
CG35-015	2084085.94	748422.58	0	2	Manganese	946.00	200	901.62	3480.00	--	mg/kg
CG35-015	2084085.94	748422.58	0	2	Strontium	324.00	250	211.38	613000.00	--	mg/kg
CG35-015	2084085.94	748422.58	0	2	Uranium-235	1.90	1	0.12	8.00	--	pCi/g
CG35-015	2084085.94	748422.58	0	2	Vanadium	98.00	100	88.49	7150.00	292	mg/kg
CG35-015	2084085.94	748422.58	0	2	Zinc	160.00	300	139.1	307000.00	--	mg/kg
CG35-016	2084133.75	748400.57	0	2	Barium	716.00	150	289.38	26400.00	--	mg/kg
CG35-016	2084133.75	748400.57	0	2	Copper	88.00	300	38.21	40900.00	--	mg/kg
CG35-016	2084133.75	748400.57	0	2	Iron	48800.00	2500	41046.52	307000.00	--	mg/kg
CG35-016	2084133.75	748400.57	0	2	Vanadium	108.00	100	88.49	7150.00	292	mg/kg
CG35-017	2084073.36	748368.49	0	2	Barium	612.00	150	289.38	26400.00	--	mg/kg
CG35-017	2084073.36	748368.49	0	2	Copper	77.00	300	38.21	40900.00	--	mg/kg

Location	Easting	Northing	SBD (ft)	SED (ft)	Analyte	Result	Reporting Limit	Background Mean + 2SD	RFCA WRW Action Level	Ecological Action Level	Unit
CG35-017	2084073.36	748368.49	0	2	Vanadium	92.00	100	88.49	7150.00	292	mg/kg

SBD = soil beginning depth
SED = soil end depth
SD = standard deviation
WRW = Wildlife Refuge Worker

Table 4
IHSS Group 800-2 Summary of Analytical Results

Analyte	Sample Type	Mean Concentration	Number of Samples Analyzed	Detection Frequency	Maximum Concnentration	WRW Action Level	Ecological Action Level	Background Mean + 2SD	Unit
1,1,1-Trichloroethane	Subsurface	2.87	3	0.00%	3.1	79700000	NA	NA	ug/kg
1,1,1-Trichloroethane	Surface	1.18	81	0.00%	55.5	79700000	NA	NA	ug/kg
1,1,2,2-Tetrachloroethane	Subsurface	2.87	3	0.00%	3.1	100000	NA	NA	ug/kg
1,1,2,2-Tetrachloroethane	Surface	0.84	81	0.00%	36.95	100000	NA	NA	ug/kg
1,1,2- Trichloroethane	Subsurface	2.87	3	0.00%	3.1	236000	NA	NA	ug/kg
1,1,2- Trichloroethane	Surface	1.04	81	0.00%	46.2	236000	NA	NA	ug/kg
1,1-Dichloroethane	Subsurface	2.87	3	0.00%	3.1	22500000	NA	NA	ug/kg
1,1-Dichloroethane	Surface	0.86	81	0.00%	37.6	22500000	NA	NA	ug/kg
1,1-Dichloroethene	Subsurface	2.87	3	0.00%	3.1	17000	NA	NA	ug/kg
1,1-Dichloroethen	Surface	1.15	81	0.00%	38.8	17000	NA	NA	ug/kg
1,2,4-Trichlorobenzene	Subsurface	96.43	6	0.00%	205	9230000	NA	NA	ug/kg
1,2,4-Trichlorobenzene	Surface	91.03	160	0.00%	220	9230000	NA	NA	ug/kg
1,2- Dichloroethane	Subsurface	2.87	3	0.00%	3.1	106000	NA	NA	ug/kg
1,2- Dichloroethane	Surface	1.01	81	0.00%	41.5	106000	NA	NA	ug/kg
1,2-Dichlorobenzene	Subsurface	96.43	6	0.00%	205	31200000	NA	NA	ug/kg
1,2- Dichlorobenzene	Surface	91.00	160	0.00%	220	31200000	NA	NA	ug/kg
1,2-Dichloropropane	Subsurface	2.87	3	0.00%	3.1	345000	NA	NA	ug/kg
1,2-Dichloropropane	Surface	0.74	81	0.00%	34.9	345000	NA	NA	ug/kg
1,4- Dichlorobenzene	Subsurface	96.43	6	0.00%	205	840000	NA	NA	ug/kg
1,4- Dichlorobenzene	Surface	91.08	160	0.00%	220	840000	NA	NA	ug/kg
2,4,5-Trichlorophenol	Subsurface	190.00	3	0.00%	205	102000000	NA	NA	ug/kg
2,4,5-Trichlorophenol	Surface	183.42	79	0.00%	220	102000000	NA	NA	ug/kg
2,4,6-Trichlorophenol	Subsurface	190.00	3	0.00%	205	3470000	NA	NA	ug/kg
2,4,6-Trichlorophenol	Surface	183.42	79	0.00%	220	3470000	NA	NA	ug/kg
2,4-Dichlorophenol	Subsurface	190.00	3	0.00%	205	3070000	NA	NA	ug/kg
2,4-Dichlorophenol	Surface	183.42	79	0.00%	220	3070000	NA	NA	ug/kg

Analyte	Sample Type	Mean Concentration	Number of Samples Analyzed	Detection Frequency	Maximum Concnentration	WRW Action Level	Ecological Action Level	Background Mean + 2SD	Unit
2,4-Dimethylphenol	Subsurface	190.00	3	0.00%	205	20400000	NA	NA	ug/kg
2,4-Dimethylphenol	Surface	183.42	79	0.00%	220	20400000	NA	NA	ug/kg
2,4-Dinitrophenol	Subsurface	916.67	3	0.00%	1000	2040000	NA	NA	ug/kg
2,4-Dinitrophenol	Surface	889.87	79	0.00%	1050	2040000	NA	NA	ug/kg
2,4-Dinitrotoluene	Subsurface	190.00	3	0.00%	205	56300	NA	NA	ug/kg
2,4- Dinitrotoluene	Surface	183.42	79	0.00%	220	56300	NA	NA	ug/kg
2,6- Dinitrotoluene	Subsurface	190.00	3	0.00%	205	56300	NA	NA	ug/kg
2,6- Dinitrotoluene	Surface	183.42	79	0.00%	220	56300	NA	NA	ug/kg
2-Butanone	Subsurface	10.00	3	33.33%	12.5	192000000	433000	NA	ug/kg
2-Butanone	Surface	8.33	81	2.47%	296.5	192000000	433000	NA	ug/kg
2-Chloronaphthalene	Subsurface	190.00	3	0.00%	205	81800000	NA	NA	ug/kg
2-Chloronaphthalene	Surface	183.42	79	0.00%	220	81800000	NA	NA	ug/kg
2-Chlorophenol	Subsurface	190.00	3	0.00%	205	5110000	NA	NA	ug/kg
2-Chlorophenol	Surface	183.42	79	0.00%	220	5110000	NA	NA	ug/kg
2-Methylnaphthalene	Subsurface	190.00	3	0.00%	205	20400000	NA	NA	ug/kg
2-Methylnaphthalene	Surface	217.99	79	5.06%	2600	20400000	NA	NA	ug/kg
2-Methylphenol	Subsurface	190.00	3	0.00%	205	36900000	NA	NA	ug/kg
2-Methylphenol	Surface	183.42	79	0.00%	220	36900000	NA	NA	ug/kg
2-Nitroaniline	Subsurface	916.67	3	0.00%	1000	16700000	NA	NA	ug/kg
2-Nitroaniline	Surface	889.87	79	0.00%	1050	16700000	NA	NA	ug/kg
3,3'-Dichlorobenzidine	Subsurface	750.00	3	0.00%	800	61300	NA	NA	ug/kg
3,3'-Dichlorobenzidine	Surface	722.15	79	0.00%	850	61300	NA	NA	ug/kg
4,6-Dinitro-2-Methylphenol	Subsurface	916.67	3	0.00%	1000	1020000	NA	NA	ug/kg
4,6-Dinitro-2-Methylphenol	Surface	889.87	79	0.00%	1050	1020000	NA	NA	ug/kg
4-Chloroaniline	Subsurface	190.00	3	0.00%	205	2950000	NA	NA	ug/kg
4-Chloroaniline	Surface	183.42	79	0.00%	220	2950000	NA	NA	ug/kg
4-Methyl-2-Pentanone	Subsurface	11.50	3	0.00%	12.5	16400000	NA	NA	ug/kg
4-Methyl-2-Pentanone	Surface	28.64	81	2.47%	1480	16400000	NA	NA	ug/kg
4-Methylphenol	Subsurface	190.00	3	0.00%	205	3690000	NA	NA	ug/kg

Analyte	Sample Type	Mean Concentration	Number of Samples Analyzed	Detection Frequency	Maximum Concnentration	WRW Action Level	Ecological Action Level	Background Mean + 2SD	Unit
4-Methylphenol	Surface	183.42	79	0.00%	220	3690000	NA	NA	ug/kg
4-Nitrophenol	Subsurface	916.67	3	0.00%	1000	8180000	NA	NA	ug/kg
4-Nitrophenol	Surface	889.87	79	0.00%	1050	8180000	NA	NA	ug/kg
Acenapthene	Subsurface	190.00	3	0.00%	205	40800000	NA	NA	ug/kg
Acenapthene	Surface	366.59	79	10.13%	11000	40800000	NA	NA	ug/kg
Acetone	Subsurface	14.50	3	33.33%	20	102000000	211000	NA	ug/kg
Acetone	Surface	33.14	80	11.25%	1480	102000000	211000	NA	ug/kg
Aluminum	Surface	15788.89	27	100.00%	23000	228000	NA	16902	mg/kg
Americium-241	Subsurface	4.43	8	0.00%	4.43	76	NA	0.02	pCi/g
Americium-241	Surface	4.43	79	0.00%	4.43	76	NA	0.0227	pCi/g
Anthracene	Subsurface	190.00	3	0.00%	205	204000000	NA	NA	ug/kg
Anthracene	Surface	310.82	79	12.66%	5700	204000000	NA	NA	ug/kg
Antimony	Subsurface	2.16	8	100.00%	5	409	NA	16.97	mg/kg
Antimony	Surface	2.57	79	73.42%	13	409	NA	NA	mg/kg
Aroclor-1016	Surface	19.25	2	0.00%	19.5	46400	NA	NA	ug/kg
Aroclor-1221	Surface	19.25	2	0.00%	19.5	12400	NA	NA	ug/kg
Aroclor-1232	Surface	19.25	2	0.00%	19.5	12400	NA	NA	ug/kg
Aroclor-1242	Surface	19.25	2	0.00%	19.5	12400	NA	NA	ug/kg
Aroclor-1248	Surface	19.25	2	0.00%	19.5	12400	NA	NA	ug/kg
Aroclor-1254	Surface	19.25	2	0.00%	19.5	12400	NA	NA	ug/kg
Aroclor-1260	Surface	13.65	2	50.00%	19	12400	NA	NA	ug/kg
Arsenic	Subsurface	12.96	8	100.00%	28.1	22.2	NA	13.14	mg/kg
Arsenic	Surface	8.74	79	100.00%	19.2	22.2	NA	10.09	mg/kg
Barium	Subsurface	6241.50	8	100.00%	44500	26400	NA	289.38	mg/kg
Barium	Surface	443.32	79	100.00%	1450	26400	NA	141.26	mg/kg
Benzene	Subsurface	2.87	3	0.00%	3.1	205000	NA	NA	ug/kg
Benzene	Surface	0.79	81	0.00%	33.55	205000	NA	NA	ug/kg
Benzo(A)Anthracene	Subsurface	190.00	3	0.00%	205	34900	NA	NA	ug/kg
Benzo(A)Anthracene	Surface	485.20	79	25.32%	16000	34900	NA	NA	ug/kg

Analyte	Sample Type	Mean Concentration	Number of Samples Analyzed	Detection Frequency	Maximum Concnentration	WRW Action Level	Ecological Action Level	Background Mean + 2SD	Unit
Benzo(A)Pyrene	Subsurface	190.00	3	0.00%	205	3490	NA	NA	ug/kg
Benzo(A)Pyrene	Surface	462.15	79	17.72%	15000	3490	NA	NA	ug/kg
Benzo(B)Fluoranthene	Subsurface	190.00	3	0.00%	205	34900	NA	NA	ug/kg
Benzo(B)Fluoranthene	Surface	401.90	79	13.92%	11000	34900	NA	NA	ug/kg
Benzo(K)Fluoranthene	Subsurface	190.00	3	0.00%	205	349000	NA	NA	ug/kg
Benzo(K)Fluoranthene	Surface	422.69	80	16.25%	13000	349000	NA	NA	ug/kg
Benzoic Acid	Subsurface	916.67	3	0.00%	1000	1000000000	NA	NA	ug/kg
Benzoic Acid	Surface	889.87	79	0.00%	1050	1000000000	NA	NA	ug/kg
Benzyl Alcohol	Subsurface	190.00	3	0.00%	205	307000000	NA	NA	ug/kg
Benzyl Alcohol	Surface	183.42	79	0.00%	220	307000000	NA	NA	ug/kg
Beryllium	Surface	0.64	27	100.00%	0.97	921	8.71	0.966	mg/kg
Bis(2-Chlorethyl)Ether	Subsurface	190.00	3	0.00%	205	34800	NA	NA	ug/kg
Bis(2-Chlorethyl)Ether	Surface	183.42	79	0.00%	220	34800	NA	NA	ug/kg
Bis(2-Chloroisopropyl)Ether	Subsurface	190.00	3	0.00%	205	547000	NA	NA	ug/kg
Bis(2-Chloroisopropyl)Ether	Surface	183.42	79	0.00%	220	547000	NA	NA	ug/kg
Bis(2-Ethylhexyl)Phthalate	Subsurface	190.00	3	0.00%	205	1970000	NA	NA	ug/kg
Bis(2-Ethylhexyl)Phthalate	Surface	277.18	79	16.46%	4900	1970000	NA	NA	ug/kg
Bromodichloromethane	Subsurface	2.87	3	0.00%	3.1	617000	NA	NA	ug/kg
Bromodichloromethane	Surface	0.79	81	0.00%	35.05	617000	NA	NA	ug/kg
Bromoform	Subsurface	2.87	3	0.00%	3.1	3730000	NA	NA	ug/kg
Bromoform	Surface	1.62	81	0.00%	73	3730000	NA	NA	ug/kg
Bromomethane	Subsurface	2.87	3	0.00%	3.1	193000	NA	NA	ug/kg
Bromomethane	Surface	2.14	81	0.00%	76.5	193000	NA	NA	ug/kg
Butyl Benzylphthalate	Subsurface	190.00	3	0.00%	205	147000000	NA	NA	ug/kg
Butyl Benzylphthalate	Surface	261.33	79	16.46%	1800	147000000	NA	NA	ug/kg
Cadmium	Subsurface	0.19	8	100.00%	1.2	962	NA	1.7	mg/kg
Cadmium	Surface	0.32	79	81.01%	2.6	962	NA	1.612	mg/kg
Carbon Disulfide	Subsurface	2.87	3	0.00%	3.1	15100000	NA	NA	ug/kg
Carbon Disulfide	Surface	0.91	81	0.00%	42.75	15100000	NA	NA	ug/kg

Analyte	Sample Type	Mean Concentration	Number of Samples Analyzed	Detection Frequency	Maximum Concnentration	WRW Action Level	Ecological Action Level	Background Mean + 2SD	Unit
Carbon Tetrachloride	Subsurface	2.87	3	0.00%	3.1	81500	NA	NA	ug/kg
Carbon Tetrachloride	Surface	0.93	81	0.00%	42.55	81500	NA	NA	ug/kg
Chlorobenzene	Subsurface	2.87	3	0.00%	3.1	6090000	NA	NA	ug/kg
Chlorobenzene	Surface	1.09	81	0.00%	54	6090000	NA	NA	ug/kg
Chloroethane	Subsurface	2.87	3	0.00%	3.1	13200000	NA	NA	ug/kg
Chloroethane	Surface	1.38	81	0.00%	49.6	13200000	NA	NA	ug/kg
Chloroform	Subsurface	2.87	3	0.00%	3.1	19200	NA	NA	ug/kg
Chloroform	Surface	0.73	81	0.00%	31.7	19200	NA	NA	ug/kg
Chloromethane	Subsurface	2.87	3	0.00%	3.1	371000	NA	NA	ug/kg
Chloromethane	Surface	1.60	81	0.00%	58	371000	NA	NA	ug/kg
Chromium	Subsurface	33.00	8	100.00%	58	268	NA	68.27	mg/kg
Chromium	Surface	35.95	79	100.00%	111	268	NA	16.99	mg/kg
Chrysene	Subsurface	145.00	3	33.33%	205	3490000	NA	NA	ug/kg
Chrysene	Surface	522.62	79	25.32%	17000	3490000	NA	NA	ug/kg
Cis-1,3-Dichloropropene	Subsurface	2.87	3	0.00%	3.1	250000	NA	NA	ug/kg
Cis-1,3-Dichloropropene	Surface	1.01	81	0.00%	48.1	250000	NA	NA	ug/kg
Cobalt	Subsurface	0.00	8	100.00%	0	1550	NA	29.04	mg/kg
Cobalt	Surface	19.29	79	100.00%	266	1550	NA	10.91	mg/kg
Copper	Subsurface	91.13	8	100.00%	160	40900	NA	38.21	mg/kg
Copper	Surface	109.70	79	100.00%	936	40900	NA	18.06	mg/kg
Dibenz(A,H)Anthracene	Subsurface	190.00	3	0.00%	205	3490	NA	NA	ug/kg
Dibenz(A,H)Anthracene	Surface	238.99	79	8.86%	3400	3490	NA	NA	ug/kg
Dibenzofuran	Subsurface	190.00	3	0.00%	205	2950000	NA	NA	ug/kg
Dibenzofuran	Surface	253.29	79	5.06%	4600	2950000	NA	NA	ug/kg
Dibenzothiophene	Surface	275.00	2	100.00%	380	NA	NA	NA	ug/kg
Dibromochloromethane	Subsurface	2.87	3	0.00%	3.1	329000	NA	NA	ug/kg
Dibromochloromethane	Surface	0.99	81	0.00%	43	329000	NA	NA	ug/kg
Diethyl Phthalate	Subsurface	378.33	3	0.00%	410	590000000	NA	NA	ug/kg
Diethyl Phthalate	Surface	367.28	79	0.00%	440	590000000	NA	NA	ug/kg

Analyte	Sample Type	Mean Concentration	Number of Samples Analyzed	Detection Frequency	Maximum Concnentration	WRW Action Level	Ecological Action Level	Background Mean + 2SD	Unit
Dimethly Phthalate	Subsurface	190.00	3	0.00%	205	1000000000	NA	NA	ug/kg
Dimethly Phthalate	Surface	183.42	79	0.00%	220	1000000000	NA	NA	ug/kg
Di-N-Butyl Phthalate	Subsurface	190.00	3	0.00%	205	73700000	NA	NA	ug/kg
Di-N-Butyl Phthalate	Surface	183.42	79	0.00%	220	73700000	NA	NA	ug/kg
Di-N-Octylphthalate	Subsurface	190.00	3	0.00%	205	14700000	NA	NA	ug/kg
Di-N-Octylphthalate	Surface	183.42	79	0.00%	220	14700000	NA	NA	ug/kg
Ethylbenzene	Subsurface	3.03	3	33.33%	3.3	4250000	NA	NA	ug/kg
Ethylbenzene	Surface	1.06	81	1.23%	43.65	4250000	NA	NA	ug/kg
Fluoranthene	Subsurface	190.00	3	0.00%	205	27200000	NA	NA	ug/kg
Fluoranthene	Surface	872.10	79	22.78%	30000	27200000	NA	NA	ug/kg
Fluorene	Subsurface	190.00	3	0.00%	205	40800000	NA	NA	ug/kg
Fluorene	Surface	275.89	79	6.33%	4900	40800000	NA	NA	ug/kg
Hexachlorobenzene	Subsurface	190.00	3	0.00%	205	17200	NA	NA	ug/kg
Hexachlorobenzene	Surface	183.42	79	0.00%	220	17200	NA	NA	ug/kg
Hexachlorobutadiene	Subsurface	96.43	6	0.00%	205	147000	NA	NA	ug/kg
Hexachlorobutadiene	Surface	91.11	160	0.00%	220	147000	NA	NA	ug/kg
Hexachlorocyclopentadiene	Subsurface	378.33	3	0.00%	410	3500000	NA	NA	ug/kg
Hexachlorocyclopentadiene	Surface	367.28	79	0.00%	440	3500000	NA	NA	ug/kg
Hexachloroethane	Subsurface	190.00	3	0.00%	205	737000	NA	NA	ug/kg
Hexachloroethane	Surface	183.42	79	0.00%	220	737000	NA	NA	ug/kg
Indeno(1,2,3-Cd)Pyrene	Subsurface	190.00	3	0.00%	205	34900	NA	NA	ug/kg
Indeno(1,2,3-Cd)Pyrene	Surfac	311.44	79	17.72%	7100	34900	NA	NA	ug/kg
Iron	Subsurface	37950.00	8	100.00%	48800	307000	NA	41046.52	mg/kg
Iron	Surface	25076.58	79	100.00%	54500	307000	NA	18037	mg/kg
Isophorone	Subsurface	190.00	3	0.00%	205	29100000	NA	NA	ug/kg
Isophorone	Surface	183.42	79	0.00%	220	29100000	NA	NA	ug/kg
Lead	Subsurface	20.33	8	100.00%	48.3	1000	97.7	24.97	mg/kg
Lead	Surface	30.26	79	100.00%	1150	1000	97.7	54.62	mg/kg
Lithium	Surface	11.53	27	100.00%	15.1	20400	NA	11.55	mg/kg

Analyte	Sample Type	Mean Concentration	Number of Samples Analyzed	Detection Frequency	Maximum Concnentration	WRW Action Level	Ecological Action Level	Background Mean + 2SD	Unit
Manganese	Subsurface	687.38	8	100.00%	1220	3480	NA	901.62	mg/kg
Manganese	Surface	377.83	79	100.00%	1260	3480	NA	365.08	mg/kg
Mercury	Surface	0.02	27	96.30%	0.087	25200	NA	0.134	mg/kg
Methylene Chloride	Subsurface	2.87	3	0.00%	3.1	2530000	39500	NA	ug/kg
Methylene Chloride	Surface	0.90	81	1.23%	39.1	2530000	39500	NA	ug/kg
Molybdenum	Subsurface	0.00	8	100.00%	0	5110	NA	25.61	mg/kg
Molybdenum	Surface	0.07	79	74.68%	1.5	5110	NA	NA	mg/kg
Naphthalene	Subsurface	96.43	6	0.00%	205	3090000	NA	NA	ug/kg
Naphthalene	Surface	159.24	160	3.75%	7110.8476	3090000	NA	NA	ug/kg
Nickel	Subsurface	40.75	8	100.00%	51	20400	NA	62.21	mg/kg
Nickel	Surface	29.13	79	100.00%	58	20400	NA	14.91	mg/kg
Nitrobenzene	Subsurface	190.00	3	0.00%	205	332000	NA	NA	ug/kg
Nitrobenzene	Surface	183.42	79	0.00%	220	332000	NA	NA	ug/kg
N-Nitrosodi-N-Propylamine	Subsurface	190.00	3	0.00%	205	5470	NA	NA	ug/kg
N-Nitrosodi-N-Propylamine	Surface	183.42	79	0.00%	220	5470	NA	NA	ug/kg
N-Nitrosodiphenylamine	Subsurface	190.00	3	0.00%	205	7810000	NA	NA	ug/kg
N-Nitrosodiphenylamine	Surface	183.42	79	0.00%	220	7810000	NA	NA	ug/kg
Pentachlorophenol	Subsurface	916.67	3	0.00%	1000	162000	NA	NA	ug/kg
Pentachlorophenol	Surface	889.87	79	0.00%	1050	162000	NA	NA	ug/kg
Phenol	Subsurface	190.00	3	0.00%	205	613000000	NA	NA	ug/kg
Phenol	Surface	183.42	79	0.00%	220	613000000	NA	NA	ug/kg
Pyrene	Subsurface	190.00	3	0.00%	205	22100000	NA	NA	ug/kg
Pyrene	Surface	889.05	79	27.85%	30000	22100000	NA	NA	ug/kg
Selenium	Subsurface	0.14	8	100.00%	0.63	5110	NA	4.8	mg/kg
Selenium	Surface	0.24	79	67.09%	3.3	5110	NA	1.224	mg/kg
Silica	Surface	522.78	27	100.00%	739	NA	NA	NA	mg/kg
Silver	Subsurface	1.43	8	100.00%	3.5	5110	NA	24.54	mg/kg
Silver	Surface	0.86	79	69.62%	5.2	5110	NA	NA	mg/kg
Strontium	Subsurface	250.50	8	100.00%	369	613000	NA	211.38	mg/kg

Analyte	Sample Type	Mean Concentration	Number of Samples Analyzed	Detection Frequency	Maximum Concnentration	WRW Action Level	Ecological Action Level	Background Mean + 2SD	Unit
Strontium	Surface	151.12	79	100.00%	360	613000	NA	48.94	mg/kg
Styrene	Subsurface	2.87	3	0.00%	3.1	123000000	NA	NA	ug/kg
Styrene	Surface	0.90	81	0.00%	39.4	123000000	NA	NA	ug/kg
Trichloroethen	Subsurface	2.87	3	0.00%	3.1	19600	NA	NA	ug/kg
Trichloroethene	Surface	0.87	81	0.00%	36.9	19600	NA	NA	ug/kg
Tetrachloroethene	Subsurface	2.87	3	0.00%	3.1	615000	NA	NA	ug/kg
Tetrachloroethene	Surface	1.07	81	1.23%	43.4	615000	NA	NA	ug/kg
Tin	Subsurface	3.60	8	100.00%	6.9	613000	NA	286.31	mg/kg
Tin	Surface	4.10	79	100.00%	51.4	613000	NA	NA	mg/kg
Toluene	Subsurface	2.87	3	0.00%	3.1	31300000	329000	NA	ug/kg
Toluene	Surface	2.68	81	3.70%	154.61162	31300000	329000	NA	ug/kg
Trans-1,3-Dichloropropene	Subsurface	2.87	3	0.00%	3.1	250000	NA	NA	ug/kg
Trans-1,3-Dichloropropene	Surface	0.93	81	0.00%	39.85	250000	NA	NA	ug/kg
Uranium	Surface	0.78	27	0.00%	0.85	2750	NA	NA	mg/kg
Uranium-235	Subsurface	0.40	8	12.50%	1.9	8	NA	0.12	pCi/g
Uranium-235	Surface	0.17	81	0.00%	0.6	8	NA	0.0939	pCi/g
Uranium-238	Surface	3.85	52	5.77%	9.6	351	NA	2	pCi/g
Vanadium	Subsurface	105.88	8	100.00%	197	7150	292	88.49	mg/kg
Vanadium	Surface	80.39	79	100.00%	184	7150	292	45.59	mg/kg
Vinyl Chloride	Subsurface	2.87	3	0.00%	3.1	41200	431	NA	ug/kg
Vinyl Chloride	Surface	1.57	81	0.00%	54.5	41200	431	NA	ug/kg
Xylenes (Total)	Subsurface	10.93	3	33.33%	27	1000000000	NA	NA	ug/kg
Xylenes (Total)	Surface	4.59	80	1.25%	147.5	1000000000	NA	NA	ug/kg
Zinc	Subsurface	135.00	8	100.00%	190	307000	NA	139.1	mg/kg
Zinc	Surface	86.31	79	100.00%	471	307000	NA	73.76	mg/kg

SD = standard deviation

2.1 Analytical Results

Analytical results indicate that concentrations of soil contaminants are present at concentrations less than the RFCA soil ALs for the Wildlife Refuge Worker (WRW) (DOE, CDPHE, EPA 2002), with the following four exceptions:

- The arsenic concentration at Location CG34-016 (0 – 2 ft below ground surface) is 28.1 mg/kg, and the AL is 22.2 mg/kg.
- The barium concentration at Location CG34-016 (0 – 2 ft below ground surface) is 44,500 mg/kg, and the AL is 26,400 mg/kg.
- The lead concentration at Location CF34-018 (0 – 0.5 ft below the Bldg 881 slab) is 1,150 mg/kg, and the AL is 1,000 mg/kg.
- The benzo(a)pyrene concentration at Location CF35-035 (0 – 0.5 ft below the Bldg 881 slab) is 15,000 ug/kg, and the AL is 3,490 ug/kg.

AL exceedances are shown in bold in Table 3. The location of samples and analytical results greater than the background means plus two standard deviations or the reporting limits (RLs), including AL exceedances, are shown on Figures 3 and 4. Figure 3 presents data from the north side of the IHSS Group, and Figure 4 presents data from the south side of the IHSS Group. Location CG34-016 is located with PAC 800-1205, and Locations CF34-018 and CF35-035 are located with UBC 881.

Liquid samples were taken when water was encountered in boreholes at locations CF35-008 and CF38-038 (refer to Table 7 below). Analytical results indicate that all contaminant concentrations in both borehole samples were below RFCA Tier II groundwater ALs, with one exception. The lead concentration at Location CF35-038 was 49 ug/l, and the Tier II AL is 15 ug/l. The Tier I AL is 1500 ug/l. The raw data are included in the enclosed compact disc as a separate file.

2.2 Sum of Ratios

RFCA sum of ratios (SORs) were calculated for the IHSS Group 800-2 sample locations. SOR calculations were based on pre-accelerated action and accelerated action analytical data for the radionuclides of concern (i.e., americium-241, plutonium-239/240, uranium-234, uranium-235, and uranium-238) with concentrations greater than background means plus two standard deviations or reporting limits. Table 5 presents the SORs for surface and subsurface soils. All SORs are less than 1.

Table 5
RFCA Sum of Ratios Based on IHSS Group 800-2 Radionuclide Concentrations

Location	Surface Soils	Subsurface Soils
CF34-019	0.08	NA
CF35-020	0.08	NA
CF35-035	0.09	NA
CG35-015	NA	0.24

NA – Not applicable. Contaminants may be present but at concentrations below background plus two standard deviations or RL.

3.0 DEVIATIONS FROM PLANNED SAMPLING SPECIFICATIONS

Deviations from the planned sampling locations described in IASAP Addendum #IA-02-04 (DOE 2002) are presented in Table 6. Samples assoicated with IHSS Group 800-5 will be collected when this area can be better accessed. In addition, the IA SAP Addendum specified that two sample intervals be collected underneath the slab at each sample location. The upper 6 inches of soil beneath the gravel layer was to be analyzed for metals, semi-volatile organic compounds, and radionuclides. The interval from 6 inches to 2 ½ feet was to be analyzed for the same list of analytes plus VOCs. However, as agreed to by CDPHE (refer to Contact Record dated 6/25/02), because of the dense nature of the claystone beneath the concrete slab, it was only necessary to collect one sample immediately beneath the gravel layer, to a depth sufficient to collect enough media to analyze for the entire suite of analytes, including VOCs, unless field instrumentation indicated that contamination was present at a given location (refer to Contact Record in Appendix A). Because field instrumentation did not indicate any contamination, only one sample was collected per location beneath the slab.

4.0 SOIL RISK SCREEN

This soil risk screen follows the steps as shown in Figure 3 from the proposed RFCA Attachment 5 modifications (DOE, CDPHE, EPA 2002).

Screen 1 – Are the COC concentrations below RFCA Table 3 Action Levels for the WRW?

No. Analytical results indicate that concentrations of soil contaminants are present at concentrations less than the proposed RFCA WRW ALs (DOE, CDPHE, EPA 2002), with the following four exceptions:

- The arsenic concentration at Location CG34-016 (0 – 2 ft below ground surface within PAC 800-1205) is 28.1 mg/kg, and the AL is 22.2 mg/kg.
- The barium concentration at Location CG34-016 (0 – 2 ft below ground surface within PAC 800-1205) is 44,500 mg/kg, and the AL is 26,400 mg/kg.
- The lead concentration at Location CF34-018 (0 – 0.5 ft below the Bldg 881 slab within UBC 881) is 1,150 mg/kg, and the AL is 1,000 mg/kg.
- The benzo(a)pyrene concentration at Location CF35-035 (0 – 0.5 ft below the Bldg 881 slab within UBC 881) is 15,000 ug/kg, and the AL is 3,490 ug/kg.

The arsenic is most probably naturally occurring; the detected concentration is within the background range observed at RFETS. The elevated lead concentration occurred under a painted floor, and lead in the paint may have contaminated the sample. The benzo(a)pyrene is most probably associated with a diesel spill that occurred during building construction. In addition, the elevated concentrations of lead and benzo(a)pyrene are located beneath the building slab, which is located significantly below the ground surface. Location CF34-018 is located at least 20 feet below the ground surface, and Location CF35-035 is located at least 10 feet below the ground surface. Therefore, remedial action is not warranted.

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Table 6
IHSS Group 800-2 Deviations from Planned Sampling Specifications

Location Code	Easting Planned	Northing Planned	Easting Actual	Northing Actual	Comment
CF33-000	2083824.359	748124.840			Sample not taken at Tanks 24 & 32/B887; part of Group 800-5
CF33-001	2083853.010	748121.103			Sample not taken at Tanks 24 & 32/B887; part of Group 800-5.
CF33-002	2083850.518	748075.013			Sample not taken at Tanks 24 & 32/B887; part of Group 800-5.
CF33-003	2083824.359	748073.768			Sample not taken at Tanks 24 & 32/B887; part of Group 800-5.
CF33-004	2083838.062	748101.172			Sample not taken at Tanks 24 & 32/B887; part of Group 800-5.
CF33-007	2083889.478	748059.006			Sample not taken at IHSS 177; part of 800-5.
CF33-008	2083919.698	748059.683			Sample not taken at IHSS 177; part of 800-5.
CF33-009	2083848.784	748139.505			Sample not taken at pipelines between Bldgs 881 & 887. To be sampled during pipeline remediation due to current presence of tanks and risk of puncturing lines from geoprobe sampling on hillside; part of Group 800-5.
CF33-010	2083867.655	748131.956			Sample not taken at pipelines between Bldgs 881 & 887. To be sampled during pipeline remediation due to current presence of tanks and risk of puncturing lines from geoprobe sampling on hillside; part of Group 800-5.
CF34-000	2083806.000	748339.480	2083803	748341	No significant chanage
CF34-001	2083806.000	748277.126	2083807	748289	No significant chanage
CF34-002	2083824.000	748308.303	2083822	748315	No significant chanage
CF34-003	2083842.000	748339.480	2083840	748341	No significant chanage
CF34-004	2083806.000	748214.772	2083809	748213	No significant chanage
CF34-005			2083857	748260	Additional sample collected
CF34-006			2083845	748283	Additional sample collected
CF34-007	2083860.000	748308.303	2083865	748321	No significant chanage
CF34-008	2083878.000	748339.480	2083881	748343	No significant chanage
CF34-009	2083842.000	748214.772	2083853	748217	No significant chanage
CF34-010			2083873	748244	Additional sample collected
CF34-011			2083870	748273	Additional sample collected
CF34-012	2083896.000	748308.303	2083848	748479	No significant chanage
CF34-013	2083914.000	748339.480	2083926	748382	No significant chanage
CF34-014	2083878.000	748214.772	2083890	748218	No significant chanage
CF34-015			2083898	748252	Additional sample collected
CF34-016	2083914.000	748277.126	2083913	748281	No significant chanage
CF34-017	2083932.000	748308.303	2083933	748316	No significant chanage
CF34-018	2083914.000	748214.772	2083919	748216	Location moved to avoid utility
CF34-019	2083932.000	748245.949	2083942	748252	Location moved to avoid utility
CF34-020	2083898.381	748182.556	2083896	748161	Sampled below asphalt
CF34-021	2083861.231	748189.865			Sample not taken (where process line exits bldg). To be sampled during line remediation due to hillside and depth to line; part of Group 800-5.
CF35-000	2083770.000	748526.541	2083772	748543	No significant chanage
CF35-001	2083788.000	748557.718	2083789	748573	No significant chanage
CF35-002	2083770.000	748464.187	2083765	748477	No significant chanage
CF35-003	2083788.000	748495.364	2083789	748507	No significant chanage
CF35-004	2083806.000	748526.541	2083806	748542	No significant chanage
CF35-005	2083824.000	748557.718	2083819	748568	No significant chanage
CF35-006	2083806.000	748464.187	2083808	748479	No significant chanage
CF35-007	2083824.000	748495.364	2083808	748515	No significant chanage

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Location Code	Easting Planned	Northing Planned	Easting Actual	Northing Actual	Comment
CF35-008	2083842.000	748526.541	2083838	748542	Liquid sample taken instead of soil sample; groundwater filled the core hole.
CF35-009	2083860.000	748557.718	2083862	748569	No significant chanage
CF35-010	2083806.000	748401.833	2083808	748412	No significant chanage
CF35-011	2083824.000	748433.010	2083830	748446	No significant chanage
CF35-012	2083842.000	748464.187	2083848	748479	No significant chanage
CF35-013	2083860.000	748495.364	2083863	748509	No significant chanage
CF35-014	2083878.000	748526.541	2083885	748553	No significant chanage
CF35-015	2083896.000	748557.718	2083896	748558	Sample collected in Room 163, Filter Plenum room area, on 8/1/02.
CF35-016	2083824.000	748370.657	2083816	748383	No significant chanage
CF35-017	2083842.000	748401.833	2083835	748415	No significant chanage
CF35-018	2083860.000	748433.010	2083861	748445	No significant chanage
CF35-019	2083878.000	748464.187	2083879	748477	No significant chanage
CF35-020	2083896.000	748495.364	2083898	748516	No significant chanage
CF35-021	2083914.000	748526.541	2083914	748527	Sample collected in Room 163, Filter Plenum room area, on 8/1/02.
CF35-022	2083860.000	748370.657	2083859	748382	No significant chanage
CF35-023	2083878.000	748401.833	2083878	748418	No significant chanage
CF35-024	2083896.000	748433.010	2083899	748452	No significant chanage
CF35-025	2083914.000	748464.187	2083913	748466	No significant chanage
CF35-026	2083932.000	748495.364	2083940	748510	No significant chanage
CF35-027	2083896.000	748370.657	2083897	748383	No significant chanage
CF35-028	2083914.000	748401.833	2083919	748411	No significant chanage
CF35-029	2083932.000	748433.010	2083930	748439	No significant chanage
CF35-030	2083932.000	748370.657	2083933	748364	No significant chanage
CF35-031	2083931.801	748558.030	2083932	748558	Sample collected in Room 162, Filter Plenum, on 8/1/02.
CF35-032	2083750.944	748557.047	2083754	748571	No significant chanage
CF35-033	2083751.927	748494.141	2083754	748510	No significant chanage
CF35-034	2083751.927	748433.200	2083754	748448	No significant chanage
CF35-035	2083788.295	748434.183	2083787	748456	No significant chanage
CF35-038	2083845.024	748375.354	2083845	748392	Liquid sample taken instead of soil sample; groundwater filled the core hole
CF35-039	2083915.044	748419.069	2083924	748424	No significant chanage
CF36-000	2083767.556	748588.481	2083768	748601	Location moved to avoid utility
CG33-000	2083943.716	748023.148			Area part of Group 800-5.
CG34-000	2083950.000	748339.480	2083947	748341	No significant chanage
CG34-001	2083950.000	748277.126	2083949	748300	Sample collected in Room 112 on 8/5/02.
CG34-002	2083968.000	748308.303			Sample not taken from UBC 881; area not accessible. Sample location was not relocated due to close proximity of other sample locations in any possible relocation areas; sample would have duplicated Location CG34-006.
CG34-003	2083986.000	748339.480	2083840	748341	No significant chanage
CG34-004	2083950.000	748214.772	2083809	748213	Location moved to avoid utility
CG34-005	2083968.000	748245.949	2083975	748246	Location moved to avoid utility
CG34-006	2083986.000	748277.126	2083989	748303	No significant chanage

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Location Code	Easting Planned	Northing Planned	Easting Actual	Northing Actual	Comment
CG34-007	2083986.000	748214.772			Sample not taken at sump from SW corner of B881; area not accessible or too thick to core through. Sample location was not relocated due to close proximity of other sample locations in any possible relocation areas; sample would have duplicated other locations (i.e., CG34-004, CG34-005, CG34-008, CG34-018 and CG34-019).
CG34-008	2084004.000	748245.949	2084001	748245	Location moved to avoid utility. Liquid sample taken instead of soil sample; groundwater filled the core hole.
CG34-009	2084004.536	748309.352	2084028	748319	No significant chanage
CG34-010	2084024.195	748339.823	2084037	748350	No significant chanage
CG34-011	2083983.806	748222.003			Sample not taken at sump from SW corner of B881; area not accessible or too thick to core through. Sample location was not relocated due to close proximity of other sample locations in any possible relocation areas; sample would have duplicated other locations (i.e., CG34-004, CG34-005, CG34-008, CG34-018 and CG34-019).
CG34-012	2083998.754	748208.799			Sample not taken at sump from SW corner of B881; area not accessible or too thick to core through. Sample location was not relocated due to close proximity of other sample locations in any possible relocation areas; sample would have duplicated other locations (i.e., CG34-004, CG34-005, CG34-008, CG34-018 and CG34-019).
CG34-013	2083999.750	748230.723			Sample not taken at sump from SW corner of B881; area not accessible or too thick to core through. Sample location was not relocated due to close proximity of other sample locations in any possible relocation areas; sample would have duplicated other locations (i.e., CG34-004, CG34-005, CG34-008, CG34-018 and CG34-019).
CG34-015	2084132.492	748333.257	2084132	748333	Sample depths deeper than planned by the thickness of the asphalt
CG34-016	2084088.458	748332.628	2084089	748330	Location moved to avoid utility. Depths deeper than planned by the thickness of the asphalt.
CG35-000	2083950.000	748464.187	2083966	748483	No significant chanage
CG35-001	2083968.000	748495.364	2083975	748513	No significant chanage
CG35-002	2083950.000	748401.833	2083765	748477	No significant chanage
CG35-003	2083968.000	748433.010	2083980	748468	No significant chanage
CG35-004	2083986.000	748464.187	2083993	748481	No significant chanage
CG35-005	2084004.000	748495.364	2084016	748523	No significant chanage
CG35-006	2083968.000	748370.657	2083985	748385	No significant chanage
CG35-007	2083986.000	748401.833	2083808	748515	No significant chanage
CG35-008	2084038.938	748371.276	2084043	748383	No significant chanage
CG35-009	2084004.536	748370.293	2084006	748378	No significant chanage
CG35-010	2084003.553	748433.200			Sample not taken from UBC 881 due to close proximity of 11 other sample locations taken from within Room 144 area; coverage is adequate in this area.
CG35-011	2083949.923	748526.695			Sample not taken; area not accessible or too thick to core through. Sample location was not relocated due to close proximity of other sample locations in any possible relocation areas; sample would have duplicated other locations (i.e., CG34-007 and CG34-013).
CG35-012	2083960.885	748455.941			Sample not taken; area not accessible or too thick to core through. Sample location was not relocated due to close proximity of other sample locations in any possible relocation areas; sample would have duplicated other locations (i.e., CG34-007 and CG34-013).
CG35-013	2083975.833	748512.744	2083976	748517	No significant chanage
CG35-014	2084007.723	748485.837	2084026	748517	No significant chanage
CG35-015	2084085.941	748422.584	2084086	748423	Sample depths deeper than planned by the thickness of the asphalt
CG35-016	2084133.750	748400.567	2084134	748401	Sample depths deeper than planned by the thickness of the asphalt
CG35-017	2084073.360	748368.485	2084073	748368	Sample depths deeper than planned by the thickness of the asphalt

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Screen 2 – Is there a potential for subsurface soil to become surface soil (landslides & erosion areas identified on Figure 1 of the proposed RFCA modification)?

PAC 800-1205 is not located in an area susceptible to landslides or high erosion (Figure 1; DOE, CDPHE, EPA 2002). The southern part of UBC 881 is located near a hillside, and the at-grade soils in that area may be susceptible to erosion. However, the soils below the Building 881 slab are located many feet below grade and will not be susceptible to erosion.

Screen 3 – Does subsurface soil contamination for radionuclides exceed criteria defined in Section 5.3 and Attachment 14?

No.

Screen 4 – Is there (or will there be) a groundwater treatment system intercepting groundwater to treat COCs originating from this IHSS?

An Interim Measure/Interim Remedial Action was undertaken to collect and treat groundwater from within Operable Unit 1 (EG&G 1992). Water collected included flows from the Building 881 footing drains. Data indicated that contaminant concentrations in the footing drain flows were low (DOE 1994), and the treatment system was subsequently taken out of service. The entire IA Plume is currently being re-evaluated, including the extent and nature of contamination and the need for remediation.

Screen 5 – Are COC concentrations below Table 3 Soil Action Levels for ecological receptors?

All COC concentrations are below the ALs for ecological receptors except for the lead concentration at Sample Location CG34-018. The lead concentration is 1150 mg/kg, and the AL is 97.7. However, this location is under the Building 881 slab, which is located many feet below grade (i.e., over 6 feet below the ground surface).

Screen 6 - Is there a potential to exceed Surface Water Standards at a POC?

No. COC concentrations are below the proposed RFCA WRW ALs, with four minor exceptions (refer to Screen 1), and any below slab contaminants are very unlikely to migrate to a surface water point of compliance (POC) (refer to Screens 2 and 4).

Summary

Analytical results and the above soil risk screen indicate that No Further Accelerated Action (NFAA) is required for IHSS Group 800-2. Approval of this Data Summary Report constitutes regulatory agency concurrence that this IHSS Group is an NFAA. This information and NFAA determination will be documented in the FY03 Historical Release Report (HRR).

5.0 DATA QUALITY ASSESSMENT

This section presents a Data Quality Assessment (DQA) of the analytical results from samples collected from the IHSS Group 800-2 during the year 2002. It is based on various criteria derived from EPA Guidance, particularly the Data Quality Objective (DQO) process, and DOE quality requirements. DQA references and guidelines are given at the end of this DQA. The DQA was performed independently of data reduction

and evaluation given throughout the remainder of this report. Quality control evaluations performed on the IA Group 800-2 data set are documented within the Microsoft ACCESS database "PlanvsActuals2.mdb".

5.1 DQO Decisions

Consistent with original DQO decision rules of the project, a sum-of-ratios (SOR) calculation was performed on the radionuclide concentrations associated with each sample acquired from IHSS Group 800-2. No sample exceeded a SOR of 1 relative to the proposed RFCA WRW ALs, thus remedial action for radionuclides is not warranted.

Use of either EPA QA/G-4, lognormal, or non-parametric methods, such as the Sign Test in MARSSIM (EPA et al., 1997) would yield better than a 90% confidence that enough samples were acquired to conclude that analytes are below or above their respective RFCA ALs.

5.2 Verification and Validation (V&V) of Results

Verification ensures that data produced and used by the project are documented and traceable per quality requirements. Validation consists of a technical review of analytical results such that any limitations relative to project decisions are stated. V&V criteria include:

- Chain-of-custody;
- Preservation and hold-times;
- Precision & accuracy
- Instrument calibrations;
- Preparation blanks;
- Interference check samples (metals);
- Matrix spikes/matrix spike duplicates;
- Lab control samples;
- Field duplicate measurements;
- Chemical yield (radiochemistry);
- Required detection limits/minimum detectable activities (sensitivity of chemical and radiochemical measurements, respectively); and
- Sample analysis and preparation methods.

Evaluation of V&V criteria ensures that PARCCS (precision, accuracy, representativeness, completeness, comparability, and sensitivity) parameters are satisfactory (i.e., within tolerances acceptable to the project). Satisfactory V&V of laboratory quality controls are captured through application of validation "flags", or qualifiers, to individual records. Validation results are summarized in the "Completeness" subsection.

Field sampling was conducted according to the approved IASAP, including related the SAP addendum and procedures. Raw hardcopy data, e.g., individual (analytical) data packages, are currently filed by RIN and are maintained by K-H Analytical Services Division; older hardcopies representing "legacy" data may reside in the Federal Center

(Lakewood, CO). Digital data are stored on the Remedial Action Decision Management System server (RFETS intranet, Microsoft ACCESS-based) and the RFETS Soil and Water Database (Oracle-based).

5.2.1 Precision and Accuracy

Precision and accuracy of laboratory results are adequate based on validation frequencies and results, which are tabulated in the "Completeness" section.

Precision results from the latest field sampling event are adequate based on repeatability of eleven (11) of fourteen (14) real/duplicate sample pairs, where all results were below applicable RFCA Tier II ALs. For the three real/duplicate pairs that were not repeatable, the cause was variable concentrations of arsenic, where all three real samples contained arsenic values from 3 to 5 times the Tier II AL, whereas arsenic within the associated three duplicates was less than the Tier II AL. The variability seen between the duplicate/real pairs is not significant because it does not impact project decisions. The highest concentrations within the real/duplicate pairs must be increased more than 20 times to exceed Tier I ALs, which underscores the fact that concentrations are well below Tier I ALs for all real/duplicate pairs. Further, relatively high variability in arsenic concentration is consistent with high variability and magnitude of background (arsenic) concentrations along the Front Range and at RFETS.

Frequency of duplicate collection was >5%, consistent with DQOs of the project.

Field blanks collected during the project indicate no false positives in the data set due to cross-contamination.

5.2.2 Representativeness

Samples acquired for the project are representative of IHSS Group 800-2 based on the types, number and location of samples acquired relative to the site-specific history (DOE, 2001). Other criteria that corroborate representativeness include:

1. Implementation of industry-standard chain-of-custody protocols;
2. Compliance with sample preservation and hold times; and,
3. Compliance with documented and Site-approved sampling plans and procedures, including SW-846 analytical methods.

Maps and tables of sample locations are displayed in previous sections of this report.

5.2.3 Completeness

Sampling completeness was evaluated through an inventory of the number and types of samples acquired for IHSS Group 800-2. Specifically, were enough samples collected and valid results produced to make project decisions?

The following number of surface soil samples, at 81 unique locations, were evaluated:

Metals: 87 (51 via Method SW6200 and 36 via Method SW6010)

Radionuclides: 88

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SVOCs: 86

PCBs: 2

VOCs: 78

The following number of borehole (subsurface soil) samples, at 8 unique locations, were evaluated:

Metals: 8 (SW6200)

VOCs: 3

Radionuclides: 8

SVOCs: 3

Beryllium and lithium are not included in the metals suite in subsurface soils (SW6200, XRF). Radionuclides were determined through gamma spectroscopy, where $^{239/240}$Pu and $^{233/234}$U are inferred from ^{241}Am and ^{238}U, respectively.

Satisfactory V&V are indicated by a 10% (or greater) validation frequency of all results by method, and <10% rejection of those records validated. Table 7 indicates that validation and rejection frequencies were acceptable for all listed analytical suites. Any rejected records were disqualified from use.

Table 7
IHSS Group 800-2 Summary of Validated Records

Validation Qualifier Code	Total Of CAS NO	SW6010	SW8082	SW8260	SW8270	Gamma Spec
Null	280					280
1	557	62	4	12	479	
J1	139	138	1			
V1	6439	641		197	5451	150
UJ1	101	58	13	6	24	
R1						
Total	7516	899	18	215	5954	430
% Validated	92%	93%	78%	94%	92%	35%
% Rejected	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%

Key: V = valid without qualification; J = estimated (semi-quantitative) value; B = contaminant also found in associated lab blank; A = acceptable w/ qualification; UJ = nondetect; detection limit is estimated; Null, 1, N, Y, Z = not validated; R = Rejected, do not use

5.2.4 Comparability

All results presented are comparable with nation-wide CERCLA data and DOE complex-wide environmental data. This comparability is based on:

1. Use of standardized engineering units in the reporting of measurement results;
2. Consistent sensitivities of measurements (generally ≤ ½ corresponding ALs); and,

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3. Use of site-approved procedures, work plans, and quality controls (e.g., Contractual Statements of Work for lab analyses; DOE/K-H, 2002).

5.2.5 Sensitivity

Reporting limits, in units of ug/kg (parts per billion) for organics, mg/kg (parts per million) for metals, and pCi/g for radionuclides, were compared with RFCA Tier I and Tier II action levels on a record-by-record basis. Adequate sensitivities of analytical methods were attained for all results except for those analytes listed below in Tables 8 and 9. The number of samples is given with respect to each analyte and sample type. "Adequate" sensitivity is defined as an RL less than the analyte's associated action level, ideally <1/2 the action level.

Table 8
Analytes with Inadequate Sensitivities, Subsurface Soils, RFCA Tier II

Analyte	CAS NO	# of Samples
2,4-Dinitrophenol	51-28-5	12
2,4-Dinitrotoluene	121-14-2	12
2,6-Dinitrotoluene	606-20-2	12
3,3'-Dichlorobenzidine	91-94-1	12
Bis(2-Chloroethyl) Ether	111-44-4	12
N-Nitroso-Di-N-Propylamine	621-64-7	12
Nitrobenzene	98-95-3	12
Pentachlorophenol	87-86-5	12

Table 9
Analytes with Inadequate Sensitivities, Subsurface Soils, RFCA Tier I

Analyte	CAS NO	# of Samples
2,4-Dinitrotoluene	121-14-2	8
2,6-Dinitrotoluene	606-20-2	12
Bis(2-Chloroethyl) Ether	111-44-4	12
N-Nitroso-Di-N-Propylamine	621-64-7	12

5.3 Summary

Data quality is acceptable for project decisions based on the V&V criteria cited and with the qualifications given.

5.4 DQA References

DOE, 2000. *Rocky Flats Cleanup Agreement* (RFCA), Attachment 5, 3/21/2000.

DOE Order 414.1A, *Quality Assurance.*

DOE/Kaiser-Hill, 2000. *National Basic Ordering Agreement* (BOA).

DOE/Kaiser-Hill, June, 2001. *Industrial Area Sampling and Analysis Plan* (IASAP).

EPA 402-R-97-016, 1997. *Multi-Agency Radiation Survey and Site Investigation Manual* (MARSSIM), NUREG-1575.

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EPA 540/R-94/013 (1996b), *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.*

EPA 540/R-94/012 (1996a), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.*

EPA QA/G-4, 1994. *Guidance for the Data Quality Objective Process.*

EPA QA/G-8, Draft, 2001. *Guidance on Environmental Data Verification and Data Validation.*

EPA QA/G-9, 1998. *Guidance for the Data Quality Assessment Process; Practical Methods for Data Analysis.*

Lockheed-Martin, 1997. Evaluation of Radiochemical Data Usability, ES/ER/MS-5.

5.5 Kaiser-Hill Verification and Validation Guidelines

General Guidelines for Data Verification and Validation, DA-GR01-v1, December 3, 1997

V&V Guidelines for Isotopic Determinations by Alpha Spectrometry, DA-RC01-v1, 2/13/98

V&V Guidelines for Volatile Organics, DA-SS01-v1, 12/3/97

V&V Guidelines for Semivolatile Organics, DA-SS02-v1, 12/3/97

V&V Guidelines for Inorganic Metals, DA-SS05-v1, 12/97

6.0 REFERENCES

DOE, 1992-2001, Historical Release Reports for the Rocky Flats Plant, Rocky Flats Plant, Golden, Colorado, June.

DOE, 1994, Final Phase III RFI/RI, Rocky Flats Plant, 881 Hillside Area (Operable Unit 1), Golden, Colorado, June.

DOE, 2001, Industrial Area Sampling and Analysis Plan, Rocky Flats Environmental Technology Site, Golden, Colorado, June.

DOE, 2002, Industrial Area Sampling and Analysis Plan Addendum #IA-02-04, Rocky Flats Environmental Technology Site, Golden, Colorado, November.

DOE, CDPHE, EPA, 2002, Proposed RFCA Modifications, U.S. Department of Energy, Colorado Department of Public Health and Environment, and U.S. Environmental Protection Agency, Rocky Flats Environmental Technology Site, November.

EG&G, 1992, Work Plan for the Startup, Operation, and Maintenance of the IM/IRA for the 881 Hillside, Operable Unit No. 1, Rocky Flats Plant, Golden, Colorado, February.

ENCLOSURE

IHSS GROUP 800-2 RAW DATA

APPENDIX A

CORRESPONDENCE

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
ER REGULATORY CONTACT RECORD

Date/Time: 09/19/02 10:28AM

Site Contact(s): Michael Bemski
Phone: 303-966-4090

Regulatory Contact: David Kruchek
Phone: 303-692-3328

Agency: Colorado Department of Public Health and Environment

Purpose of Contact: Approval for Tank 28 spill soil put back

Discussion

Per our telephone discussion of 09/17/02, we will put back the soil that had been picked-up in association with the spill of water from the two Tanks-28. The location for the put-back will be at the same location where the soil was collected, near the tall stack north of Bldg. 881. As discussed, the results from samples taken of the wet soil from the spill showed contaminants well below levels that would have required remediation.

Contact Record Prepared By: Michael Bemski

Required Distribution:

S. Bell, RFFO
L. Brooks, K-H ESS
L. Butler, K-H RISS
C. Deck, K-H Legal
R. DiSalvo, RFFO
S. Gunderson, CDPHE
J. Legare, RFFO
D. Mayo, K-H RISS
J. Mead, K-H ESS
S. Nesta, K-H RISS
K. North, K-H ESS
T. Rehder, USEPA
D. Shelton, K-H
C. Spreng, CDPHE

Additional Distribution (choose names as applicable):

M. Broussard, K-H RISS
J. Hindman, CDPHE
G. Kleeman, USEPA
D. Kruchek, CDPHE
L. Norland, K-H RISS
A. Primrose, K-H RISS
E. Pottorff, CDPHE
S. Tower, DOE

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ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
ER REGULATORY CONTACT RECORD

Date/Time: June 25, 2002/ 7:45 am

Site Contact(s): Annette Primrose

Phone: (303) 966-4385

Regulatory Contact: David Kruchek
Phone: (303) 692-3328

Agency: CDPHE

Purpose of Contact: Discussion of Building 881 underslab sampling

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Discussion
The IA SAP Addendum for Building 881 underslab sampling (IHSS Group 800-2) requires that 2 sample intervals be collected underneath the slab at each sample location. The upper 6 inches of soil beneath the gravel layer was to be analyzed for metals, semi-volatile organic compounds and radionuclides. The interval from 6inches to 2 ½ feet was to be analyzed for the same list of analytes and also for volatile organic compounds. Because of the expected dense nature of the claystone beneath the concrete slab, we discussed that one sample be collected immediately beneath the gravel layer, and to a depth sufficient to collect enough media to analyze for the entire suite of samples including volatile organic compounds. The sample for the interval 6inches to 2 ½ feet will not be collected unless field instrumentation indicates that contamination is present at a given location. As we discussed, this information was also discussed with Elizabeth Pottorff on June 24th and she agrees with this approach.

Contact Record Prepared By: Annette Primrose

Required Distribution:

S. Bell, RFFO
L. Brooks, K-H ESS
L. Butler, K-H RISS
C. Deck, K-H Legal
R. DiSalvo, RFFO
S. Gunderson, CDPHE
J. Legare, RFFO
D. Mayo, K-H RISS
J. Mead, K-H ESS
S. Nesta, K-H RISS
K. North, K-H ESS
T. Rehder, USEPA
D. Shelton, K-H
C. Spreng, CDPHE

Additional Distribution (choose names as applicable):

M. Broussard, K-H RISS
G. Kleeman, USEPA
D. Kruchek, CDPHE
L. Norland, K-H RISS
A. Primrose, K-H RISS
E. Pottorff, CDPHE
S. Serreze, KH Team
D. Strand, KH Team
J. Monroe, KH Team

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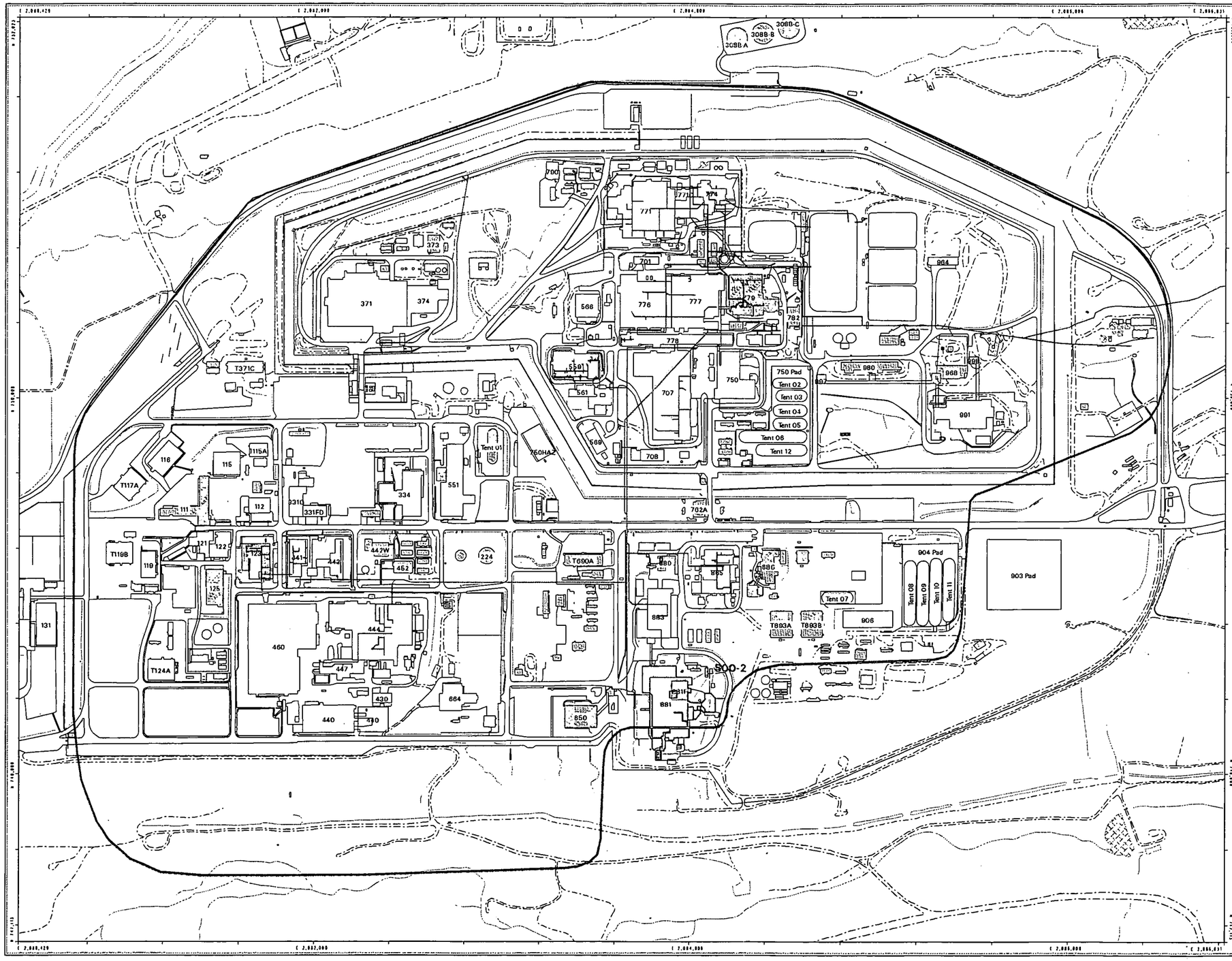


Figure 1

IHSS Group 800-2 Location Map

EXPLANATION

IHSS Groupings

800-2

Original Process Waste Lines (000-121)

Standard Map Features

Buildings and other structures

Demolished buildings

Lakes and ponds

Streams, ditches, or other drainage features

Fences and other barriers

Paved roads

Dirt roads

Solar Evaporation Ponds (SEPs)

Industrial Area Operable Unit Boundary

DATA SOURCE BASE FEATURES:
IHCs
Historical Release Report (HRR)
2nd Annual Update
Sept. 30, 1997
Individual Hazardous Substance Sites (IHSS)
DOE, 1992, HRR Report and Subsequent Updates.
Buildings, fences, hydrography, roads and other structures from 1994 aerial fly-over data captured by EG&G RSL, Las Vegas.
Digitized from the orthophotographs. 1/95

150 0 300 600ft

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

GIS Dept. 303-966-7707

Prepared by:

DynCorp
THE ART OF TECHNOLOGY

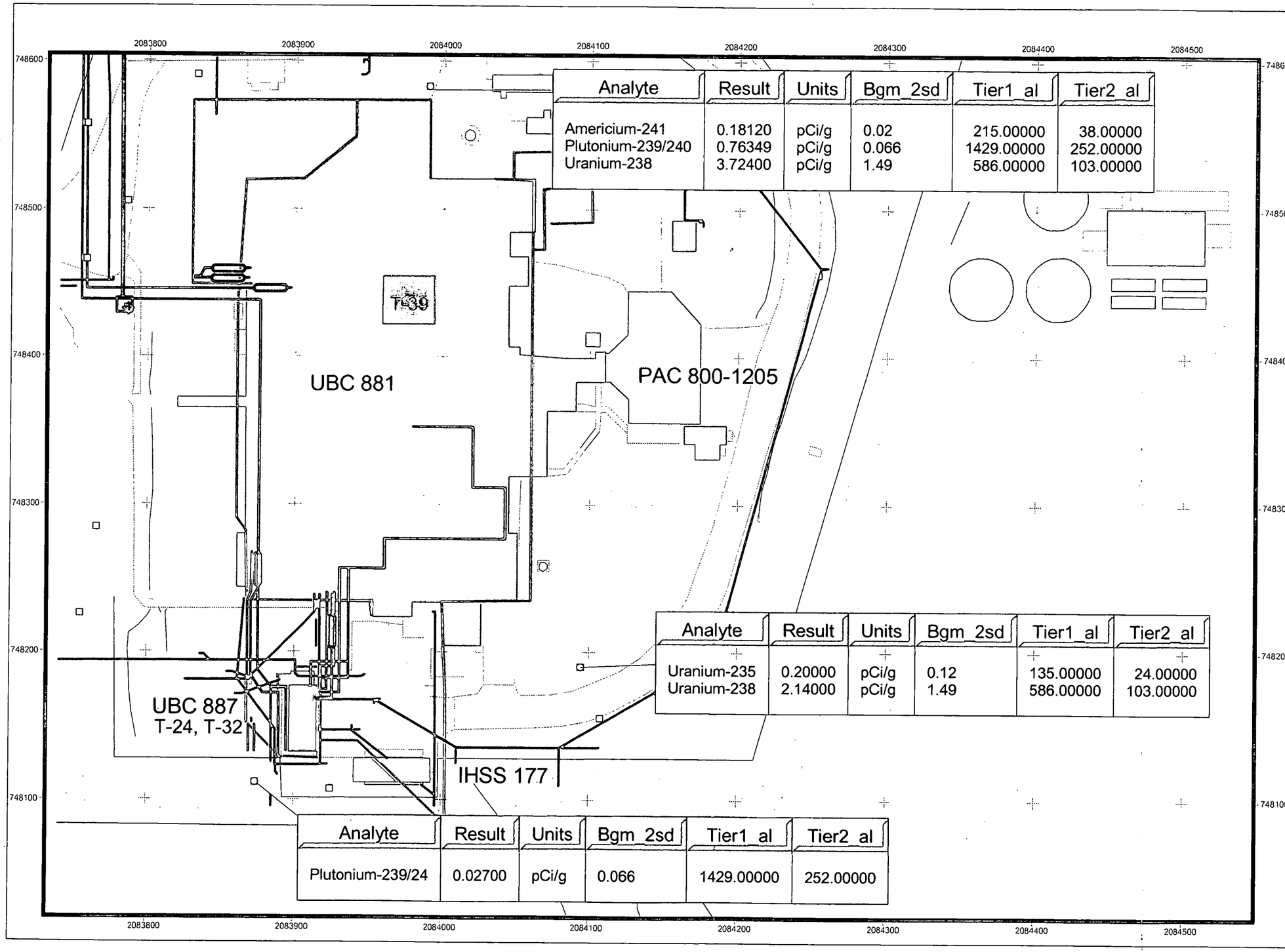
Prepared for:

KAISER-HILL

December 23, 2002

NT_Svr w:/projects/er/fy03/ias/800-2/rsop_notification/ia_group_800-2.aml

6



Analyte	Result	Units	Bgm_2sd	Tier1_al	Tier2_al
Americium-241	0.18120	pCi/g	0.02	215.00000	38.00000
Plutonium-239/240	0.76349	pCi/g	0.066	1429.00000	252.00000
Uranium-238	3.72400	pCi/g	1.49	586.00000	103.00000

Analyte	Result	Units	Bgm_2sd	Tier1_al	Tier2_al
Uranium-235	0.20000	pCi/g	0.12	135.00000	24.00000
Uranium-238	2.14000	pCi/g	1.49	586.00000	103.00000

Analyte	Result	Units	Bgm_2sd	Tier1_al	Tier2_al
Plutonium-239/24	0.02700	pCi/g	0.066	1429.00000	252.00000

Figure 2
Location of Existing Sample Results Above Background Levels for IHSS Groups 800-2 and 800-5

KEY
- IHSS
- PAC
- UBC
- TANK
- OPWL
- NPWL
- Foundation Drain
- Sewer
- Sampling Locations
- Dirt Road
- Stream, Ditch, or Other Drainage
- Building
- Paved Area

N

Scale =1:900

20 0 20 40 Feet

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by:

KAISER•HILL COMPANY

800-2existingnew.apr April 2002

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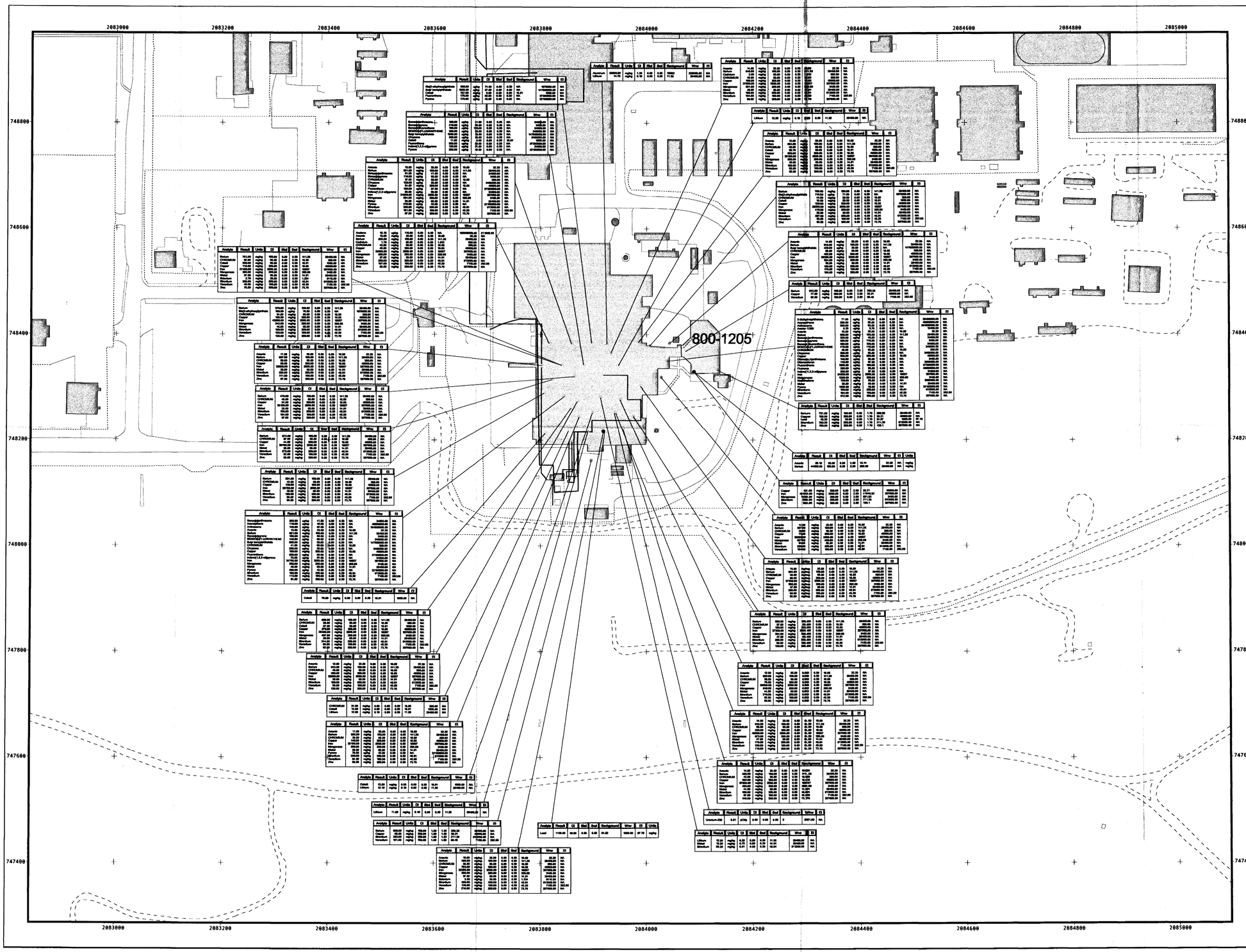

Figure 4
Soil Sampling Results Greater Than Background or Detection Limit at IHSS Group 800-2, South Side

KEY

- Site Grid
- Paved Roads
- Dirt Roads
- Fence
- Old Process Waste Lines
- New Process Waste Lines
- Building
- PAC
- UBC
- Below Wildlife Refuge Worker AL
- Wildlife Refuge Worker AL Exceedence

Sbd = Sample begin depth
Sed = Sample end depth
Rl = Reporting limit

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N

Scale = 1:3000

100 0 100 200 Feet

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by: Date: February 2003

Prepared for:

File: W:\Projects\Fy2003\800-2\Closeout\800-2_close_jb.apr

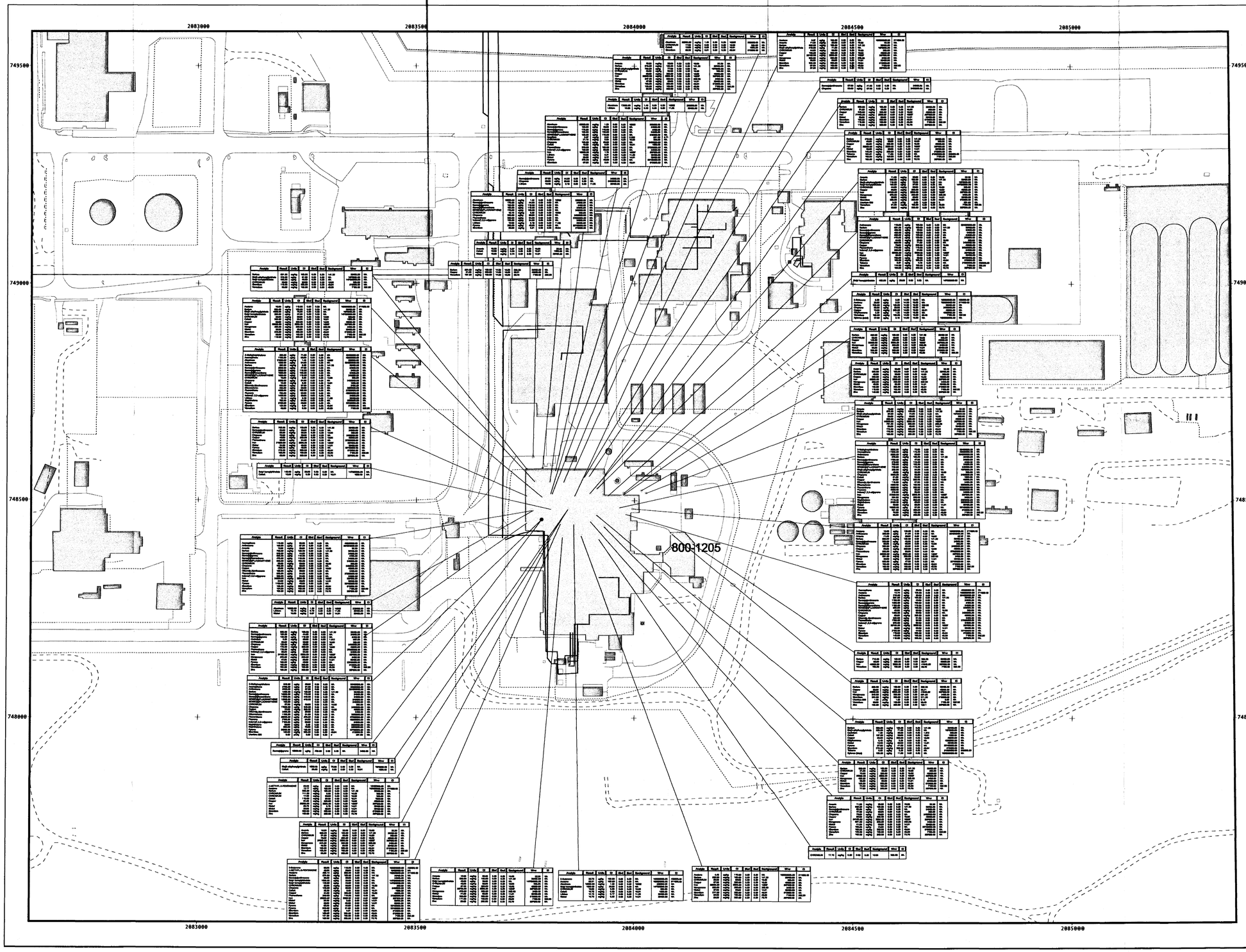

Figure 3
Soil Sampling Results Greater Than Background or Detection Limit at IHSS Group 800-2, North Side

KEY

- Site Grid
- Paved Roads
- Dirt Roads
- Fence
- Old Process Waste Lines
- New Process Waste Lines
- Building
- PAC
- UBC
- Below Wildlife Refuge Worker AL
- Wildlife Refuge Worker AL Exceedence

Sbd = Sample begin depth
Sed = Sample end depth
Rl = Reporting limit

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N

Scale = 1:3650

200 0 200 Feet

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
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Prepared by: Date: February 2003

Prepared for:

File: W:\Projects\Fy2003\800-2\Closeout\800-2_close_jb.apr