

# **NOTICE**

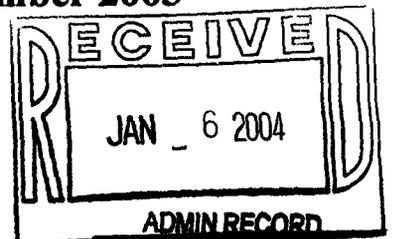
**All drawings located at the end of the document.**



**Final Industrial Area  
Sampling and Analysis Plan  
FY04 Addendum #IA-04-02  
IHSS Group 700-2  
(UBCs 707 and 731)**



**December 2003**



IA-A-001911

1/24

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Sampling and Analysis Plan  
FY04 Addendum #IA-04-02  
IHSS Group 700-2  
(UBCs 707 and 731)**

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Sampling and Analysis Plan  
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Approval received from the Colorado Department of Public Health and Environment  
December 22, 2003  
Approval letter contained in the Administrative Record

**December 2003**

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## ACRONYMS

AL	action level
CDPHE	Colorado Department of Public Health and Environment
DOE	U S Department of Energy
EPA	U S Environmental Protection Agency
FY	Fiscal Year
HPGe	high-purity germanium
HRR	Historical Release Report
IA	Industrial Area
IASAP	Industrial Area Sampling and Analysis Plan
IHSS	Individual Hazardous Substance Site
MDL	method detection limit
mg/kg	milligrams per kilogram
N/A	not applicable
OPWL	Original Process Waste Line
PAC	Potential Area of Concern
PCB	Polychlorinated Biphenyl
pCi/g	picocuries per gram
PCOC	potential contaminant of concern
RFCA	Rocky Flats Cleanup Agreement
SAP	Sampling and Analysis Plan
SVOC	semivolatile organic compound
UBC	Under Building Contamination
ug/kg	micrograms per kilogram
VOC	volatile organic compound
WRW	wildlife refuge worker

## 1.0 INTRODUCTION

This Industrial Area (IA) Sampling and Analysis Plan (SAP) (IASAP) (DOE 2001) Addendum #IA-04-02 includes Individual Hazardous Substance Site (IHSS) Group-specific information, sampling locations, and potential contaminants of concern (PCOCs) for IHSSs, Potential Areas of Concern (PACs), and Under Building Contamination (UBC) Sites proposed for characterization during Fiscal Year (FY) 04. This IASAP Addendum is a supplement to the IASAP (DOE 2001) and includes data and proposed sampling locations for IHSS Group 700-2. IHSS Group 700-2 consists of two UBC Sites and two Original Process Waste Line (OPWL) sites. The UBC Sites include UBC 707 – Plutonium Fabrication and Assembly and UBC 731 – Building 707 Process Waste. The OPWL sites include Tanks 11 and 30 in Building 731. The locations of the UBC and OPWL sites proposed for IHSS Group 700-2 are shown on Figure 1.

## 2.0 EXISTING CHARACTERIZATION INFORMATION

Existing concentrations and activities in soil above the method detection limits (MDLs) or background means plus two standard deviations are presented on Figures 2 and 3. Existing information and data for these UBC and OPWL sites are available in Appendix C of the IASAP (DOE 2001), the Historical Release Reports (HRRs) (DOE 1992-2002), and the IA Data Summary Report (DOE 2000). Table 1 presents the PCOCs and proposed sampling methodologies.

**Table 1  
IHSS Group 700-2 PCOC**

IHSS Group	IHSS/PAC/UBC Site	PCOCs	Media	Data Source	Sampling Location Method
700-2	UBC 707 – Plutonium Fabrication and Assembly	Radionuclides Metals VOCs SVOCs PCBs	Subsurface soil	HRRs (DOE 1992-2002) Process knowledge (IASAP [DOE 2001]) IA Data Summary Report (DOE 2000)	Statistical grid and biased sampling
	UBC 731 – Building 707 Process Waste	Radionuclides Metals VOCs SVOCs	Subsurface soil	HRRs (DOE 1992-2002) Process knowledge (IASAP [DOE 2001]) IA Data Summary Report (DOE 2000)	Biased sampling
	Tank 11 – OPWL – Building 731	Radionuclides Metals VOCs SVOCs	Subsurface soil	HRRs (DOE 1992-2002) Process knowledge (IASAP [DOE 2001]) IA Data Summary Report (DOE 2000)	Biased sampling
	Tank 30 – OPWL – Building 731	Radionuclides Metals VOCs SVOCs	Subsurface soil	HRRs (DOE 1992-2002) Process knowledge (IASAP [DOE 2001]) IA Data Summary Report (DOE 2000)	Biased sampling

Previous data for IHSS Group 700-2 indicate concentrations of arsenic and chromium in subsurface soil exceed the Rocky Flats Cleanup Agreement (RFCA) wildlife refuge worker (WRW) action levels (ALs) (DOE et al 2003). Concentrations of lead in subsurface soil were reported at levels greater than the ecological receptor AL. Radionuclide activities and metal concentrations were greater than corresponding

background means plus two standard deviations in surface soil and subsurface soil (Figures 2 and 3) Concentrations and activities of contaminants reported in the vicinity of Building 707 may be related to activities that were performed inside the facility

Additionally, soil remediation activities were conducted adjacent to the east side of the Building 707 near the radiometry vault (approximately 120 feet south of Building 731) during September 1995 to remove PCBs contaminated soil The release of PCBs was from the transformer area located on the roof of the building Approximately 65 cubic yards of contaminated soil were excavated from the area Confirmation samples indicated that the cleanup criteria of 25 ppm had been achieved The highest PCB detections remaining in the soil consisted of Aroclor 1254 at a concentration of 7 0 ppm and Aroclor 1260 at a concentration of 5 0 ppm (RMRS 1997)

### 3.0 SAMPLING

The IHSS Group 700-2 sampling summary is presented in Table 2

**Table 2**  
**IHSS Group 700-2 Sampling Summary**

Category	Total
Number of Sampling Locations	73
Number of Samples	140
Number of Radionuclide Analyses	140
Number of Metal Analyses	140
Number of VOC Analyses	140
Number of SVOC Analyses	140
Number of PCB Analyses	6

The proposed sampling specifications (number and type of samples) for IHSS Group 700-2 are listed in Table 3 and shown on Figure 4 A 72-foot statistical grid was applied at UBC 707 Biased sampling locations were selected at UBC 707, UBC 731, and the OPWL locations (Building 731 – Tanks 11 and 30) Biased sample locations at UBC 707 were placed at roof drain outfalls, depressed floor slabs, sumps, pits, OPWL junctions, and other potentially contaminated areas

Proposed new sampling locations are the starting point for IHSS Group characterization After characterization sampling begins, the number and type of samples may change based on sample results Changes to sampling specifications will be considered in consultation with the regulatory agencies Statistical sampling locations within a building footprint may be adjusted in the field to collect samples from specific building features Specifically, statistical Location CF-42-002 will be moved southeast approximately 12 feet to the OPWL drain location and statistical location CG42-002 will be moved north approximately 11 feet to the OPWL drain location (Figure 4) If contaminant concentrations are found to be above ALs near the grid boundary, additional samples will be collected in consultation with the regulatory agencies and a contact record will be issued Biased sampling locations at tanks and along process waste lines will be field checked and the locations adjusted if necessary through the consultative process Roof

drain outfalls are being sampled to address potential contamination associated with the Building 776/777 fire. To determine if any PCBs migrated underneath the eastern side of Building 707, near the location of the former PCB release, three samples (CG42-003, CG43-019, and CG-43-022) will be collected below the slab and analyzed for PCBs in addition to radionuclides, metals, VOCs and SVOCs. Samples CG42-003 and CG43-019 were originally located at the roof drain outfalls but were relocated approximately nine feet west (five feet west of Building 707's eastern wall). Samples will also be collected at ten locations below OPWL lines P-14 and P-15 located outside of Building 707.

#### **4.0 REFERENCES**

DOE, 1992-2002, Historical Release Reports for the Rocky Flats Plant, Golden, Colorado

DOE, 2000, Rocky Flats Environmental Technology Site Industrial Area Data Summary Report, Golden, Colorado, September

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

DOE, CDPHE, and EPA, 2003, Proposed Modifications to the Rocky Flats Cleanup Agreement, U S Department of Energy, Colorado Department of Public Health and Environment, and U S Environmental Protection Agency, Rocky Flats Environmental Technology Site, Golden, Colorado, April

RMRS, 1997, Closure Report for the Source Removal of Polychlorinated Biphenyls, RF/RMRS-97-044, Rocky Flats Environmental Technology Site, Golden, Colorado, July

**Table 3**  
**IHSS Group 700-2 Sampling Specifications**

IHSS Group	UBC	Location Code	Easting	Northing	Media	Depth Interval*	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments	
700-2	707	CE42-000	2083718 800	749942 890	Subsurface Soil	2' 5"-4' 5"	Metals	6200	6010	biased - OPWL west of Building 707 (P-14)	
		CE42-000	2083718 800	749942 890	Subsurface Soil	2' 5"-4' 5"	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)	
		CE42-000	2083718 800	749942 890	Subsurface Soil	2' 5"-4' 5"	SVOCs	N/A	8270	8270	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718 800	749942 890	Subsurface Soil	2' 5"-4' 5"	VOCs	8260	8260	8260	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718 800	749942 890	Subsurface Soil	4' 5"-6' 5"	Metals	6200	6010	6010	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718 800	749942 890	Subsurface Soil	4' 5"-6' 5"	Radionuclides	HPGe	Alpha Spec	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718 800	749942 890	Subsurface Soil	4' 5"-6' 5"	SVOCs	N/A	8270	8270	biased - OPWL west of Building 707 (P-14)
		CE42-000	2083718 800	749942 890	Subsurface Soil	4' 5"-6' 5"	VOCs	8260	8260	8260	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689 500	749916 850	Subsurface Soil	2' 5"-4' 5"	Metals	6200	6010	6010	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689 500	749916 850	Subsurface Soil	2' 5"-4' 5"	Radionuclides	HPGe	Alpha Spec	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689 500	749916 850	Subsurface Soil	2' 5"-4' 5"	SVOCs	N/A	8270	8270	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689 500	749916 850	Subsurface Soil	2' 5"-4' 5"	VOCs	8260	8260	8260	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689 500	749916 850	Subsurface Soil	4' 5"-6' 5"	Metals	6200	6010	6010	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689 500	749916 850	Subsurface Soil	4' 5"-6' 5"	Radionuclides	HPGe	Alpha Spec	Alpha Spec	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689 500	749916 850	Subsurface Soil	4' 5"-6' 5"	SVOCs	N/A	8270	8270	biased - OPWL west of Building 707 (P-14)
		CE42-001	2083689 500	749916 850	Subsurface Soil	4' 5"-6' 5"	VOCs	8260	8260	8260	biased - OPWL west of Building 707 (P-14)
		CE43-005	2083666 340	750160 300	Subsurface Soil	4' 5"-6' 5"	Metals	6200	6010	6010	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666 340	750160 300	Subsurface Soil	4' 5"-6' 5"	Radionuclides	HPGe	Alpha Spec	Alpha Spec	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666 340	750160 300	Subsurface Soil	4' 5"-6' 5"	SVOCs	N/A	8270	8270	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666 340	750160 300	Subsurface Soil	4' 5"-6' 5"	VOCs	8260	8260	8260	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666 340	750160 300	Subsurface Soil	6' 5"-8' 5"	Metals	6200	6010	6010	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666 340	750160 300	Subsurface Soil	6' 5"-8' 5"	Radionuclides	HPGe	Alpha Spec	Alpha Spec	biased - OPWL west of Building 707 (P-15)
		CE43-005	2083666 340	750160 300	Subsurface Soil	6' 5"-8' 5"	SVOCs	N/A	8270	8270	biased - OPWL west of Building 707 (P-15)
CE43-005	2083666 340	750160 300	Subsurface Soil	6' 5"-8' 5"	VOCs	8260	8260	8260	biased - OPWL west of Building 707 (P-15)		
CE43-006	2083701 442	750129 803	Subsurface Soil	0'-0' 5"	Metals	6200	6010	6010	statistical grid for UBC 707, first interval beneath building slab		
CE43-006	2083701 442	750129 803	Subsurface Soil	0'-0' 5"	Radionuclides	HPGe	Alpha Spec	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab		
CE43-006	2083701 442	750129 803	Subsurface Soil	0'-0' 5"	SVOCs	N/A	8270	8270	statistical grid for UBC 707, first interval beneath building slab		
CE43-006	2083701 442	750129 803	Subsurface Soil	0'-0' 5"	VOCs	8260	8260	8260	statistical grid for UBC 707, first interval beneath building slab		

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Group	Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CE43-006	2083701 442	750129 803	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
		CE43-006	2083701 442	750129 803	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CE43-006	2083701 442	750129 803	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CE43-006	2083701 442	750129 803	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
		CE43-007	2083694 513	750161 074	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - roof drain outfall
		CE43-007	2083694 513	750161 074	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE43-007	2083694 513	750161 074	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE43-007	2083694 513	750161 074	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - roof drain outfall
		CE43-007	2083694 513	750161 074	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - roof drain outfall
		CE43-007	2083694 513	750161 074	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE43-007	2083694 513	750161 074	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE43-007	2083694 513	750161 074	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - roof drain outfall
		CE43-008	2083693 645	750130 692	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - roof drain outfall
		CE43-008	2083693 645	750130 692	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE43-008	2083693 645	750130 692	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE43-008	2083693 645	750130 692	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - roof drain outfall
		CE43-008	2083693 645	750130 692	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - roof drain outfall
		CE43-008	2083693 645	750130 692	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE43-008	2083693 645	750130 692	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE43-008	2083693 645	750130 692	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - roof drain outfall
		CE44-013	2083666 340	750267 060	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666 340	750267 060	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666 340	750267 060	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666 340	750267 060	Subsurface Soil	4 5'-6 5'	VOCs	8260	8260	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666 340	750267 060	Subsurface Soil	6 5'-8 5'	Metals	6200	6010	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666 340	750267 060	Subsurface Soil	6 5'-8 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666 340	750267 060	Subsurface Soil	6 5'-8 5'	SVOCs	N/A	8270	biased - OPWL NW of Building 707 (P-15)
		CE44-013	2083666 340	750267 060	Subsurface Soil	6 5'-8 5'	VOCs	8260	8260	biased - OPWL NW of Building 707 (P-15)
		CE44-014	2083731 083	750195 418	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
		CE44-014	2083731 083	750195 418	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CE44-014	2083731 083	750195 418	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CE44-014	2083731 083	750195 418	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CE44-014	2083731 083	750195 418	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707

IHS Group	IHS Site	Location Code	Existing	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Offsite Laboratory Method	Comments
		CE44-014	2083731 083	750195 418	Subsurface Soil	0'5'-2'5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CE44-014	2083731 083	750195 418	Subsurface Soil	0'5'-2'5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CE44-014	2083731 083	750195 418	Subsurface Soil	0'5'-2'5'	VOCs	8260	8260	statistical grid for UBC 707
		CE44-015	2083694 513	750221 838	Subsurface Soil	0'-0'5'	Metals	6200	6010	biased - roof drain outfall
		CE44-015	2083694 513	750221 838	Subsurface Soil	0'-0'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE44-015	2083694 513	750221 838	Subsurface Soil	0'-0'5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE44-015	2083694 513	750221 838	Subsurface Soil	0'-0'5'	VOCs	8260	8260	biased - roof drain outfall
		CE44-015	2083694 513	750221 838	Subsurface Soil	0'5'-2'5'	Metals	6200	6010	biased - roof drain outfall
		CE44-015	2083694 513	750221 838	Subsurface Soil	0'5'-2'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE44-015	2083694 513	750221 838	Subsurface Soil	0'5'-2'5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE44-015	2083694 513	750221 838	Subsurface Soil	0'5'-2'5'	VOCs	8260	8260	biased - roof drain outfall
		CE44-016	2083694 513	750192 324	Subsurface Soil	0'-0'5'	Metals	6200	6010	biased - roof drain outfall
		CE44-016	2083694 513	750192 324	Subsurface Soil	0'-0'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE44-016	2083694 513	750192 324	Subsurface Soil	0'-0'5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE44-016	2083694 513	750192 324	Subsurface Soil	0'-0'5'	VOCs	8260	8260	biased - roof drain outfall
		CE44-016	2083694 513	750192 324	Subsurface Soil	0'5'-2'5'	Metals	6200	6010	biased - roof drain outfall
		CE44-016	2083694 513	750192 324	Subsurface Soil	0'5'-2'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CE44-016	2083694 513	750192 324	Subsurface Soil	0'5'-2'5'	SVOCs	N/A	8270	biased - roof drain outfall
		CE44-016	2083694 513	750192 324	Subsurface Soil	0'5'-2'5'	VOCs	8260	8260	biased - roof drain outfall
		CF42-000	2083899 099	749961 507	Subsurface Soil	0'-0'5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
		CF42-000	2083899 099	749961 507	Subsurface Soil	0'-0'5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF42-000	2083899 099	749961 507	Subsurface Soil	0'-0'5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF42-000	2083899 099	749961 507	Subsurface Soil	0'-0'5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF42-000	2083899 099	749961 507	Subsurface Soil	0'5'-2'5'	Metals	6200	6010	statistical grid for UBC 707
		CF42-000	2083899 099	749961 507	Subsurface Soil	0'5'-2'5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF42-000	2083899 099	749961 507	Subsurface Soil	0'5'-2'5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF42-000	2083899 099	749961 507	Subsurface Soil	0'5'-2'5'	VOCs	8260	8260	statistical grid for UBC 707
		CF42-002**	2083869 458	749895 891	Subsurface Soil	0'-0'5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
		CF42-002**	2083869 458	749895 891	Subsurface Soil	0'-0'5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF42-002**	2083869 458	749895 891	Subsurface Soil	0'-0'5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab

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Site ID	Group	Station	Media	Depth (feet)	Analyte	OSHA Lab ID	OSHA Method	OSHA ID	Comments
CF42-002**	2083869 458	749895 891	Subsurface Soil	0'-0 5'	VOCs	8260	8260	8260	statistical grid for UBC 707, first interval beneath building slab
CF42-002**	2083869 458	749895 891	Subsurface Soil	0 5'-2 5'	Metals	6200	6200	6010	statistical grid for UBC 707
CF42-002**	2083869 458	749895 891	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	HPGe	Alpha Spec	statistical grid for UBC 707
CF42-002**	2083869 458	749895 891	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	N/A	8270	statistical grid for UBC 707
CF42-002**	2083869 458	749895 891	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	8260	statistical grid for UBC 707
CF42-003	2083911 462	749837 414	Subsurface Soil	0'-0 5'	Metals	6200	6200	6010	statistical grid for UBC 707, first interval beneath building slab
CF42-003	2083911 462	749837 414	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
CF42-003	2083911 462	749837 414	Subsurface Soil	0'-0 5'	SVOCs	N/A	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
CF42-003	2083911 462	749837 414	Subsurface Soil	0'-0 5'	VOCs	8260	8260	8260	statistical grid for UBC 707, first interval beneath building slab
CF42-003	2083911 462	749837 414	Subsurface Soil	0 5'-2 5'	Metals	6200	6200	6010	statistical grid for UBC 707
CF42-003	2083911 462	749837 414	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	HPGe	Alpha Spec	statistical grid for UBC 707
CF42-003	2083911 462	749837 414	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	N/A	8270	statistical grid for UBC 707
CF42-003	2083911 462	749837 414	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	8260	statistical grid for UBC 707
CF42-004	2083839 816	749830 276	Subsurface Soil	0'-0 5'	Metals	6200	6200	6010	statistical grid for UBC 707, first interval beneath building slab
CF42-004	2083839 816	749830 276	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
CF42-004	2083839 816	749830 276	Subsurface Soil	0'-0 5'	SVOCs	N/A	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
CF42-004	2083839 816	749830 276	Subsurface Soil	0'-0 5'	VOCs	8260	8260	8260	statistical grid for UBC 707, first interval beneath building slab
CF42-004	2083839 816	749830 276	Subsurface Soil	0 5'-2 5'	Metals	6200	6200	6010	statistical grid for UBC 707
CF42-004	2083839 816	749830 276	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	HPGe	Alpha Spec	statistical grid for UBC 707
CF42-004	2083839 816	749830 276	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	N/A	8270	statistical grid for UBC 707
CF42-004	2083839 816	749830 276	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	8260	statistical grid for UBC 707
CF42-005	2083819 273	749789 372	Subsurface Soil	0'-0 5'	Metals	6200	6200	6010	biased - below grade autoclave vault, first interval beneath slab
CF42-005	2083819 273	749789 372	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
CF42-005	2083819 273	749789 372	Subsurface Soil	0'-0 5'	SVOCs	N/A	N/A	8270	biased - below grade autoclave vault, first interval beneath slab

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BSS Group	BSS POC/UBC Site	Location Code	Eastings	Northings	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF42-005	2083819 273	749789 372	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
		CF42-005	2083819 273	749789 372	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - below grade autoclave vault
		CF42-005	2083819 273	749789 372	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
		CF42-005	2083819 273	749789 372	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-005	2083819 273	749789 372	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-006	2083833 642	749789 492	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-006	2083833 642	749789 492	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
		CF42-006	2083833 642	749789 492	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
		CF42-006	2083833 642	749789 492	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
		CF42-006	2083833 642	749789 492	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - below grade autoclave vault
		CF42-006	2083833 642	749789 492	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
		CF42-006	2083833 642	749789 492	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-006	2083833 642	749789 492	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-007	2083848 279	749789 853	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-007	2083848 279	749789 853	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
		CF42-007	2083848 279	749789 853	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
		CF42-007	2083848 279	749789 853	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
		CF42-007	2083848 279	749789 853	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - below grade autoclave vault
		CF42-007	2083848 279	749789 853	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
		CF42-007	2083848 279	749789 853	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - below grade autoclave vault
		CF42-007	2083848 279	749789 853	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - below grade autoclave vault
		CF42-008	2083901 050	749789 492	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - below grade autoclave vault, first interval beneath slab
		CF42-008	2083901 050	749789 492	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
		CF42-008	2083901 050	749789 492	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab

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Site ID	Grid Easting	Grid Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	QA/QC	Comments
CF42-008	2083901 050	749789 492	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
CF42-008	2083901 050	749789 492	Subsurface Soil	0.5'-2.5'	Metals	6200	6010	biased - below grade autoclave vault
CF42-008	2083901 050	749789 492	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
CF42-008	2083901 050	749789 492	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
CF42-008	2083901 050	749789 492	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
CF42-009	2083916 019	749789 492	Subsurface Soil	0'-0.5'	Metals	6200	6010	biased - below grade autoclave vault, first interval beneath slab
CF42-009	2083916 019	749789 492	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
CF42-009	2083916 019	749789 492	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
CF42-009	2083916 019	749789 492	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
CF42-009	2083916 019	749789 492	Subsurface Soil	0.5'-2.5'	Metals	6200	6010	biased - below grade autoclave vault
CF42-009	2083916 019	749789 492	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
CF42-009	2083916 019	749789 492	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
CF42-009	2083916 019	749789 492	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
CF42-010	2083930 711	749789 022	Subsurface Soil	0'-0.5'	Metals	6200	6010	biased - below grade autoclave vault, first interval beneath slab
CF42-010	2083930 711	749789 022	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault, first interval beneath slab
CF42-010	2083930 711	749789 022	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - below grade autoclave vault, first interval beneath slab
CF42-010	2083930 711	749789 022	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - below grade autoclave vault, first interval beneath slab
CF42-010	2083930 711	749789 022	Subsurface Soil	0.5'-2.5'	Metals	6200	6010	biased - below grade autoclave vault
CF42-010	2083930 711	749789 022	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - below grade autoclave vault
CF42-010	2083930 711	749789 022	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - below grade autoclave vault
CF42-010	2083930 711	749789 022	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	biased - below grade autoclave vault
CF42-011	2083820 381	749915 415	Subsurface Soil	0'-0.5'	Metals	6200	6010	biased - coolant oil drain box, first interval beneath building slab
CF42-011	2083820 381	749915 415	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box, first interval beneath building slab
CF42-011	2083820 381	749915 415	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath building slab

Location Code	Eastings	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	On-site Laboratory Method	Comments
CF42-011	2083820 381	749915 415	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath building slab
CF42-011	2083820 381	749915 415	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - coolant oil drain box
CF42-011	2083820 381	749915 415	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
CF42-011	2083820 381	749915 415	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - coolant oil drain box
CF42-011	2083820 381	749915 415	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - coolant oil drain box
CF43-000	2083787 160	750021 010	Subsurface Soil	2 5'-4 5'	Metals	6200	6010	biased - OPWL west of Building 707 (P-14)
CF43-000	2083787 160	750021 010	Subsurface Soil	2 5'-4 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
CF43-000	2083787 160	750021 010	Subsurface Soil	2 5'-4 5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
CF43-000	2083787 160	750021 010	Subsurface Soil	2 5'-4 5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
CF43-000	2083787 160	750021 010	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - OPWL west of Building 707 (P-14)
CF43-000	2083787 160	750021 010	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
CF43-000	2083787 160	750021 010	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
CF43-000	2083787 160	750021 010	Subsurface Soil	4 5'-6 5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
CF43-001	2083748 100	749975 440	Subsurface Soil	2 5'-4 5'	Metals	6200	6010	biased - OPWL west of Building 707 (P-14)
CF43-001	2083748 100	749975 440	Subsurface Soil	2 5'-4 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
CF43-001	2083748 100	749975 440	Subsurface Soil	2 5'-4 5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
CF43-001	2083748 100	749975 440	Subsurface Soil	2 5'-4 5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
CF43-001	2083748 100	749975 440	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - OPWL west of Building 707 (P-14)
CF43-001	2083748 100	749975 440	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL west of Building 707 (P-14)
CF43-001	2083748 100	749975 440	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - OPWL west of Building 707 (P-14)
CF43-001	2083748 100	749975 440	Subsurface Soil	4 5'-6 5'	VOCs	8260	8260	biased - OPWL west of Building 707 (P-14)
CF43-002	2083916 378	750151 216	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
CF43-002	2083916 378	750151 216	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
CF43-002	2083916 378	750151 216	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
CF43-002	2083916 378	750151 216	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
CF43-002	2083916 378	750151 216	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
CF43-002	2083916 378	750151 216	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
CF43-002	2083916 378	750151 216	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
CF43-002	2083916 378	750151 216	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
CF43-003	2083844 732	750144 078	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab

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Sample ID	Location	Soil Type	Depth Interval	Analyte	Matrix	Method	Interval	
CF43-003	2083844 732	750144 078	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
CF43-003	2083844 732	750144 078	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
CF43-003	2083844 732	750144 078	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
CF43-003	2083844 732	750144 078	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
CF43-003	2083844 732	750144 078	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
CF43-003	2083844 732	750144 078	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
CF43-003	2083844 732	750144 078	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
CF43-004	2083886 736	750085 600	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
CF43-004	2083886 736	750085 600	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
CF43-004	2083886 736	750085 600	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
CF43-004	2083886 736	750085 600	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
CF43-004	2083886 736	750085 600	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
CF43-004	2083886 736	750085 600	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
CF43-004	2083886 736	750085 600	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
CF43-004	2083886 736	750085 600	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
CF43-005	2083928 740	750027 122	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
CF43-005	2083928 740	750027 122	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
CF43-005	2083928 740	750027 122	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
CF43-005	2083928 740	750027 122	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
CF43-005	2083928 740	750027 122	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
CF43-005	2083928 740	750027 122	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
CF43-005	2083928 740	750027 122	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
CF43-005	2083928 740	750027 122	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
CF43-006	2083773 087	750136 941	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab

UBC Site	Group	Location Code	Easting	Northing	Media	Depth Interval	Analysis	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CF43-006	2083773 087	750136 941	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF43-006	2083773 087	750136 941	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-006	2083773 087	750136 941	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-006	2083773 087	750136 941	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
		CF43-006	2083773 087	750136 941	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-006	2083773 087	750136 941	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-006	2083773 087	750136 941	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
		CF43-008	2083857 095	750019 985	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
		CF43-008	2083857 095	750019 985	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CF43-008	2083857 095	750019 985	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CF43-008	2083857 095	750019 985	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CF43-008	2083857 095	750019 985	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
		CF43-008	2083857 095	750019 985	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CF43-008	2083857 095	750019 985	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CF43-008	2083857 095	750019 985	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
		CF43-013	2083819 513	750089 894	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - coolant oil pit, first interval beneath building slab
		CF43-013	2083819 513	750089 894	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil pit, first interval beneath building slab
		CF43-013	2083819 513	750089 894	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - coolant oil pit, first interval beneath building slab
		CF43-013	2083819 513	750089 894	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - coolant oil pit, first interval beneath building slab
		CF43-013	2083819 513	750089 894	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - coolant oil pit
		CF43-013	2083819 513	750089 894	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil pit
		CF43-013	2083819 513	750089 894	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - coolant oil pit
		CF43-013	2083819 513	750089 894	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - coolant oil pit
		CF43-014	2083828 194	749962 290	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - barrel rotating, first interval beneath depressed slab

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Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
CF43-014	2083828 194	749962 290	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - barrel rotating, first interval beneath depressed slab
CF43-014	2083828 194	749962 290	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - barrel rotating, first interval beneath depressed slab
CF43-014	2083828 194	749962 290	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - barrel rotating, first interval beneath depressed slab
CF43-014	2083828 194	749962 290	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	biased - barrel rotating, depressed slab
CF43-014	2083828 194	749962 290	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	biased - barrel rotating, depressed slab
CF43-014	2083828 194	749962 290	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	biased - barrel rotating, depressed slab
CF43-014	2083828 194	749962 290	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	biased - barrel rotating, depressed slab
CF43-017	2083819 513	750147 186	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - coolant oil drain box, first interval beneath slab
CF43-017	2083819 513	750147 186	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box, first interval beneath slab
CF43-017	2083819 513	750147 186	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath slab
CF43-017	2083819 513	750147 186	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath slab
CF43-017	2083819 513	750147 186	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	biased - coolant oil drain box
CF43-017	2083819 513	750147 186	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
CF43-017	2083819 513	750147 186	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	biased - coolant oil drain box
CF43-017	2083819 513	750147 186	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	biased - coolant oil drain box
CF43-018	2083820 381	750029 998	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - coolant oil drain box, first interval beneath slab
CF43-018	2083820 381	750029 998	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box, first interval beneath slab
CF43-018	2083820 381	750029 998	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath slab
CF43-018	2083820 381	750029 998	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath slab
CF43-018	2083820 381	750029 998	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	biased - coolant oil drain box
CF43-018	2083820 381	750029 998	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
CF43-018	2083820 381	750029 998	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	biased - coolant oil drain box
CF43-018	2083820 381	750029 998	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	biased - coolant oil drain box
CF43-019	2083820 381	749973 574	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - coolant oil drain box, first interval beneath slab

PHS/ EPA/ Groundwater/ UIC/ Site	Location Code	Easting	Northing	Media	Depth Interval*	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
	CF43-019	2083820 381	749973 574	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box, first interval beneath slab
	CF43-019	2083820 381	749973 574	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath slab
	CF43-019	2083820 381	749973 574	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath slab
	CF43-019	2083820 381	749973 574	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - coolant oil drain box
	CF43-019	2083820 381	749973 574	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
	CF43-019	2083820 381	749973 574	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - coolant oil drain box
	CF43-019	2083820 381	749973 574	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - coolant oil drain box
	CF44-014	2083852 350	750266 250	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - OPWL north of Building 707 (P-15)
	CF44-014	2083852 350	750266 250	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL north of Building 707 (P-15)
	CF44-014	2083852 350	750266 250	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - OPWL north of Building 707 (P-15)
	CF44-014	2083852 350	750266 250	Subsurface Soil	4 5'-6 5'	VOCs	8260	8260	biased - OPWL north of Building 707 (P-15)
	CF44-014	2083852 350	750266 250	Subsurface Soil	6 5'-8 5'	Metals	6200	6010	biased - OPWL north of Building 707 (P-15)
	CF44-014	2083852 350	750266 250	Subsurface Soil	6 5'-8 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL north of Building 707 (P-15)
	CF44-014	2083852 350	750266 250	Subsurface Soil	6 5'-8 5'	SVOCs	N/A	8270	biased - OPWL north of Building 707 (P-15)
	CF44-014	2083852 350	750266 250	Subsurface Soil	6 5'-8 5'	VOCs	8260	8260	biased - OPWL north of Building 707 (P-15)
	CF44-015	2083874 374	750209 694	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
	CF44-015	2083874 374	750209 694	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
	CF44-015	2083874 374	750209 694	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
	CF44-015	2083874 374	750209 694	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
	CF44-015	2083874 374	750209 694	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
	CF44-015	2083874 374	750209 694	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
	CF44-015	2083874 374	750209 694	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
	CF44-015	2083874 374	750209 694	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
	CF44-016	2083802 728	750202 556	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
	CF44-016	2083802 728	750202 556	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
	CF44-016	2083802 728	750202 556	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab

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GIS Group Type	GIS Location Code	Easting	Nothing	Media	Depth Interval*	Analyte	Onsite Laboratory Method	Offsite Laboratory Method	Comments
	CF44-016	2083802 728	750202 556	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building grid for UBC 707
	CF44-016	2083802 728	750202 556	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	statistical grid for UBC 707
	CF44-016	2083802 728	750202 556	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
	CF44-016	2083802 728	750202 556	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	statistical grid for UBC 707
	CF44-016	2083802 728	750202 556	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	statistical grid for UBC 707
	CF44-017	2083822 985	750195 797	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - barrel rotating, first interval beneath depressed slab
	CF44-017	2083822 985	750195 797	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - barrel rotating, first interval beneath depressed slab
	CF44-017	2083822 985	750195 797	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - barrel rotating, first interval beneath depressed slab
	CF44-017	2083822 985	750195 797	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - barrel rotating, first interval beneath depressed slab
	CF44-017	2083822 985	750195 797	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	biased - barrel rotating, depressed slab
	CF44-017	2083822 985	750195 797	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	biased - barrel rotating, depressed slab
	CF44-017	2083822 985	750195 797	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	biased - barrel rotating, depressed slab
	CF44-017	2083822 985	750195 797	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	biased - barrel rotating, depressed slab
	CF44-018	2083746 596	750204 477	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - oil line drain box, first interval beneath slab
	CF44-018	2083746 596	750204 477	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - oil line drain box, first interval beneath slab
	CF44-018	2083746 596	750204 477	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - oil line drain box, first interval beneath slab
	CF44-018	2083746 596	750204 477	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - oil line drain box, first interval beneath slab
	CF44-018	2083746 596	750204 477	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	biased - oil line drain box
	CF44-018	2083746 596	750204 477	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	biased - oil line drain box
	CF44-018	2083746 596	750204 477	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	biased - oil line drain box
	CF44-018	2083746 596	750204 477	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	biased - oil line drain box
	CF44-019	2083743 992	750173 227	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - oil line drain box, first interval beneath slab
	CF44-019	2083743 992	750173 227	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - oil line drain box, first interval beneath slab
	CF44-019	2083743 992	750173 227	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - oil line drain box, first interval beneath slab

Group	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Original Laboratory Method	Original Laboratory Method	Comments
	CF44-019	2083743 992	750173 227	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - oil line drain box, first interval beneath slab
	CF44-019	2083743 992	750173 227	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - oil line drain box
	CF44-019	2083743 992	750173 227	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - oil line drain box
	CF44-019	2083743 992	750173 227	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - oil line drain box
	CF44-019	2083743 992	750173 227	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - oil line drain box
	CF44-025	2083820 381	750204 477	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - coolant oil drain box, first interval beneath slab
	CF44-025	2083820 381	750204 477	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box, first interval beneath slab
	CF44-025	2083820 381	750204 477	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - coolant oil drain box, first interval beneath slab
	CF44-025	2083820 381	750204 477	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - coolant oil drain box, first interval beneath slab
	CF44-025	2083820 381	750204 477	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - coolant oil drain box
	CF44-025	2083820 381	750204 477	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - coolant oil drain box
	CF44-025	2083820 381	750204 477	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - coolant oil drain box
	CF44-025	2083820 381	750204 477	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - coolant oil drain box
	CG42-000	2083941 103	749903 029	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
	CG42-000	2083941 103	749903 029	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
	CG42-000	2083941 103	749903 029	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
	CG42-000	2083941 103	749903 029	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
	CG42-000	2083941 103	749903 029	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
	CG42-000	2083941 103	749903 029	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
	CG42-000	2083941 103	749903 029	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
	CG42-000	2083941 103	749903 029	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
	CG42-001	2083983 107	749844 551	Subsurface Soil	0'-0 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
	CG42-001	2083983 107	749844 551	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
	CG42-001	2083983 107	749844 551	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab

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IBSS PAC Grid	IBSS Grid	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Quality Control Frequency	Comments
		CG42-001	2083983 107	749844 551	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grd for UBC 707, first interval beneath building slab
		CG42-001	2083983 107	749844 551	Subsurface Soil	0.5'-2.5'	Metals	6200	6010	statistical grd for UBC 707
		CG42-001	2083983 107	749844 551	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grd for UBC 707
		CG42-001	2083983 107	749844 551	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grd for UBC 707
		CG42-001	2083983 107	749844 551	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grd for UBC 707
		CG42-002**	2083953 466	749778 936	Subsurface Soil	0'-0.5'	Metals	6200	6010	statistical grd for UBC 707, first interval beneath building slab
		CG42-002**	2083953 466	749778 936	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	statistical grd for UBC 707, first interval beneath building slab
		CG42-002**	2083953 466	749778 936	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	statistical grd for UBC 707, first interval beneath building slab
		CG42-002**	2083953 466	749778 936	Subsurface Soil	0'-0.5'	VOCs	8260	8260	statistical grd for UBC 707, first interval beneath building slab
		CG42-002**	2083953 466	749778 936	Subsurface Soil	0.5'-2.5'	Metals	6200	6010	statistical grd for UBC 707
		CG42-002**	2083953 466	749778 936	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	statistical grd for UBC 707
		CG42-002**	2083953 466	749778 936	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	statistical grd for UBC 707
		CG42-002**	2083953 466	749778 936	Subsurface Soil	0.5'-2.5'	VOCs	8260	8260	statistical grd for UBC 707
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0'-0.5'	Metals	6200	6010	biased - UBC 707, west of former PCB release, first interval beneath building slab
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0'-0.5'	PCBs	N/A	8082	biased - UBC 707, west of former PCB release, first interval beneath building slab
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0'-0.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707, west of former PCB release, first interval beneath building slab
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0'-0.5'	SVOCs	N/A	8270	biased - UBC 707, west of former PCB release, first interval beneath building slab
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0'-0.5'	VOCs	8260	8260	biased - UBC 707, west of former PCB release, first interval beneath building slab
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0.5'-2.5'	Metals	6200	6010	biased - UBC 707, west of former PCB release
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0.5'-2.5'	PCBs	N/A	8082	biased - UBC 707, west of former PCB release
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0.5'-2.5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707, west of former PCB release
		CG42-003**	2084006 145	749952 741	Subsurface Soil	0.5'-2.5'	SVOCs	N/A	8270	biased - UBC 707, west of former PCB release

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LEIS Group/Use	Location Code	Easting	Nothing	Metals	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comment
	CG42-003**	2084006 145	749952 741	Subsurface Soil	0'5'-2'5'	VOCs	8260	8260	biased - UBC 707, west of former PCB release
	CG42-004	2084006 145	749897 186	Subsurface Soil	0'-0'5'	Metals	6200	6010	biased - roof drain outfall
	CG42-004	2084006 145	749897 186	Subsurface Soil	0'-0'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
	CG42-004	2084006 145	749897 186	Subsurface Soil	0'-0'5'	SVOCs	N/A	8270	biased - roof drain outfall
	CG42-004	2084006 145	749897 186	Subsurface Soil	0'-0'5'	VOCs	8260	8260	biased - roof drain outfall
	CG42-004	2084006 145	749897 186	Subsurface Soil	0'5'-2'5'	Metals	6200	6010	biased - roof drain outfall
	CG42-004	2084006 145	749897 186	Subsurface Soil	0'5'-2'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
	CG42-004	2084006 145	749897 186	Subsurface Soil	0'5'-2'5'	SVOCs	N/A	8270	biased - roof drain outfall
	CG42-004	2084006 145	749897 186	Subsurface Soil	0'5'-2'5'	VOCs	8260	8260	biased - roof drain outfall
	CG42-005	2084007 013	749794 755	Subsurface Soil	0'-0'5'	Metals	6200	6010	biased - roof drain outfall
	CG42-005	2084007 013	749794 755	Subsurface Soil	0'-0'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
	CG42-005	2084007 013	749794 755	Subsurface Soil	0'-0'5'	SVOCs	N/A	8270	biased - roof drain outfall
	CG42-005	2084007 013	749794 755	Subsurface Soil	0'-0'5'	VOCs	8260	8260	biased - roof drain outfall
	CG42-005	2084007 013	749794 755	Subsurface Soil	0'5'-2'5'	Metals	6200	6010	biased - roof drain outfall
	CG42-005	2084007 013	749794 755	Subsurface Soil	0'5'-2'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
	CG42-005	2084007 013	749794 755	Subsurface Soil	0'5'-2'5'	SVOCs	N/A	8270	biased - roof drain outfall
	CG42-005	2084007 013	749794 755	Subsurface Soil	0'5'-2'5'	VOCs	8260	8260	biased - roof drain outfall
	CG42-006	2083977 581	749785 594	Subsurface Soil	0'-0'5'	Metals	6200	6010	biased - drum storage, first interval beneath building slab
	CG42-006	2083977 581	749785 594	Subsurface Soil	0'-0'5'	Radionuclides	HPGe	Alpha Spec	biased - drum storage, first interval beneath building slab
	CG42-006	2083977 581	749785 594	Subsurface Soil	0'-0'5'	SVOCs	N/A	8270	biased - drum storage, first interval beneath building slab
	CG42-006	2083977 581	749785 594	Subsurface Soil	0'-0'5'	VOCs	8260	8260	biased - drum storage, first interval beneath building slab
	CG42-006	2083977 581	749785 594	Subsurface Soil	0'5'-2'5'	Metals	6200	6010	biased - drum storage
	CG42-006	2083977 581	749785 594	Subsurface Soil	0'5'-2'5'	Radionuclides	HPGe	Alpha Spec	biased - drum storage
	CG42-006	2083977 581	749785 594	Subsurface Soil	0'5'-2'5'	SVOCs	N/A	8270	biased - drum storage
	CG42-006	2083977 581	749785 594	Subsurface Soil	0'5'-2'5'	VOCs	8260	8260	biased - drum storage
	CG42-007	2083973 961	749792 353	Subsurface Soil	0'-0'5'	Metals	6200	6010	biased - drum scale pit, first interval beneath slab
	CG42-007	2083973 961	749792 353	Subsurface Soil	0'-0'5'	Radionuclides	HPGe	Alpha Spec	biased - drum scale pit, first interval beneath slab
	CG42-007	2083973 961	749792 353	Subsurface Soil	0'-0'5'	SVOCs	N/A	8270	biased - drum scale pit, first interval beneath slab

ISS Group	PAC Use	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG42-007	2083973 961	749792 353	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - drum scale pit, first interval beneath slab
		CG42-007	2083973 961	749792 353	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	biased - drum scale pit
		CG42-007	2083973 961	749792 353	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	biased - drum scale pit
		CG42-007	2083973 961	749792 353	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	biased - drum scale pit
		CG42-007	2083973 961	749792 353	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	biased - drum scale pit
		CG42-008	2083966 978	749796 906	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - elevator shaft, first interval beneath slab
		CG42-008	2083966 978	749796 906	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - elevator shaft, first interval beneath slab
		CG42-008	2083966 978	749796 906	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - elevator shaft, first interval beneath slab
		CG42-008	2083966 978	749796 906	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - elevator shaft, first interval beneath slab
		CG42-008	2083966 978	749796 906	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	biased - elevator shaft
		CG42-008	2083966 978	749796 906	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	biased - elevator shaft
		CG42-008	2083966 978	749796 906	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	biased - elevator shaft
		CG42-008	2083966 978	749796 906	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	biased - elevator shaft
		CG42-010	2083958 402	749959 686	Subsurface Soil	4' 5'-6' 5'	Metals	6200	6010	biased - UBC 707 OPWL (P-19)
		CG42-010	2083958 402	749959 686	Subsurface Soil	4' 5'-6' 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG42-010	2083958 402	749959 686	Subsurface Soil	4' 5'-6' 5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG42-010	2083958 402	749959 686	Subsurface Soil	4' 5'-6' 5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG42-011	2083956 666	749828 609	Subsurface Soil	2' 5'-4' 5'	Metals	6200	6010	biased - UBC 707 OPWL (P-19)
		CG42-011	2083956 666	749828 609	Subsurface Soil	2' 5'-4' 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG42-011	2083956 666	749828 609	Subsurface Soil	2' 5'-4' 5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG42-011	2083956 666	749828 609	Subsurface Soil	2' 5'-4' 5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG42-012	2083957 534	749891 109	Subsurface Soil	2' 5'-4' 5'	Metals	6200	6010	biased - UBC 707 OPWL (P-19)
		CG42-012	2083957 534	749891 109	Subsurface Soil	2' 5'-4' 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG42-012	2083957 534	749891 109	Subsurface Soil	2' 5'-4' 5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG42-012	2083957 534	749891 109	Subsurface Soil	2' 5'-4' 5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG42-013	2083957 534	749811 248	Subsurface Soil	2' 5'-4' 5'	Metals	6200	6010	biased - UBC 707 OPWL (P-19)
		CG42-013	2083957 534	749811 248	Subsurface Soil	2' 5'-4' 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
		CG42-013	2083957 534	749811 248	Subsurface Soil	2' 5'-4' 5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
		CG42-013	2083957 534	749811 248	Subsurface Soil	2' 5'-4' 5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
		CG43-010	2083988 023	750158 353	Subsurface Soil	0'-0' 5'	Metals	6200	6010	statistical grd for UBC 707, first interval beneath building slab

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Grid UIC	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
CG43-010	2083988 023	750158 353	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab	
CG43-010	2083988 023	750158 353	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab	
CG43-010	2083988 023	750158 353	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab	
CG43-010	2083988 023	750158 353	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	statistical grid for UBC 707	
CG43-010	2083988 023	750158 353	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707	
CG43-010	2083988 023	750158 353	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	statistical grid for UBC 707	
CG43-010	2083988 023	750158 353	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	statistical grid for UBC 707	
CG43-011	2083958 382	750092 738	Subsurface Soil	0'-0' 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab	
CG43-011	2083958 382	750092 738	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab	
CG43-011	2083958 382	750092 738	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab	
CG43-011	2083958 382	750092 738	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab	
CG43-011	2083958 382	750092 738	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	statistical grid for UBC 707	
CG43-011	2083958 382	750092 738	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707	
CG43-011	2083958 382	750092 738	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	statistical grid for UBC 707	
CG43-011	2083958 382	750092 738	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	statistical grid for UBC 707	
CG43-012	2084000 386	750034 260	Subsurface Soil	0'-0' 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab	
CG43-012	2084000 386	750034 260	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab	
CG43-012	2084000 386	750034 260	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab	
CG43-012	2084000 386	750034 260	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab	
CG43-012	2084000 386	750034 260	Subsurface Soil	0' 5'-2' 5'	Metals	6200	6010	statistical grid for UBC 707	
CG43-012	2084000 386	750034 260	Subsurface Soil	0' 5'-2' 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707	
CG43-012	2084000 386	750034 260	Subsurface Soil	0' 5'-2' 5'	SVOCs	N/A	8270	statistical grid for UBC 707	
CG43-012	2084000 386	750034 260	Subsurface Soil	0' 5'-2' 5'	VOCs	8260	8260	statistical grid for UBC 707	
CG43-013	2083970 744	749968 644	Subsurface Soil	0'-0' 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab	

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IESS Group	IESS PAC/UMC Site	Location Code	Easting	Northing	Media	Depth Interval*	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
		CG43-013	2083970 744	749968 644	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CG43-013	2083970 744	749968 644	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG43-013	2083970 744	749968 644	Subsurface Soil	0'-0 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG43-013	2083970 744	749968 644	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	statistical grid for UBC 707
		CG43-013	2083970 744	749968 644	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG43-013	2083970 744	749968 644	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG43-013	2083970 744	749968 644	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	statistical grid for UBC 707
		CG43-014	2084006 145	750126 352	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - roof drain outfall
		CG43-014	2084006 145	750126 352	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-014	2084006 145	750126 352	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-014	2084006 145	750126 352	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-014	2084006 145	750126 352	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - roof drain outfall
		CG43-014	2084006 145	750126 352	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-014	2084006 145	750126 352	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-014	2084006 145	750126 352	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-015	2084007 013	750063 852	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - roof drain outfall
		CG43-015	2084007 013	750063 852	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-015	2084007 013	750063 852	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-015	2084007 013	750063 852	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-015	2084007 013	750063 852	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - roof drain outfall
		CG43-015	2084007 013	750063 852	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-015	2084007 013	750063 852	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-015	2084007 013	750063 852	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-018	2084007 013	750029 130	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - roof drain outfall
		CG43-018	2084007 013	750029 130	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-018	2084007 013	750029 130	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-018	2084007 013	750029 130	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-018	2084007 013	750029 130	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - roof drain outfall
		CG43-018	2084007 013	750029 130	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG43-018	2084007 013	750029 130	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG43-018	2084007 013	750029 130	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - roof drain outfall
		CG43-019	2084007 013	749991 804	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - UBC 707, west of roof drain of former PCB release, first interval beneath slab

Class Group	UB	Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	On-site Laboratory Method	Off-site Laboratory Method	Comments
			CG43-019	2084007 013	749991 804	Subsurface Soil	0'-0 5'	PCBss	N/A	8082	biased - UBC 707, west of roof drain of former PCB release, first interval beneath slab
			CG43-019	2084007 013	749991 804	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707, west of roof drain of former PCB release, first interval beneath slab
			CG43-019	2084007 013	749991 804	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - UBC 707, west of roof drain of former PCB release, first interval beneath slab
			CG43-019	2084007 013	749991 804	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - UBC 707, west of roof drain of former PCB release, first interval beneath slab
			CG43-019	2084007 013	749991 804	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - UBC 707, west of roof drain of former PCB release
			CG43-019	2084007 013	749991 804	Subsurface Soil	0 5'-2 5'	PCBss	N/A	8082	biased - UBC 707, west of roof drain of former PCB release
			CG43-019	2084007 013	749991 804	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707, west of roof drain of former PCB release
			CG43-019	2084007 013	749991 804	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - UBC 707, west of roof drain of former PCB release
			CG43-019	2084007 013	749991 804	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - UBC 707, west of roof drain of former PCB release
			CG43-020	2083958 402	750057 776	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - UBC 707 OPWL (P-19)
			CG43-020	2083958 402	750057 776	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
			CG43-020	2083958 402	750057 776	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
			CG43-020	2083958 402	750057 776	Subsurface Soil	4 5'-6 5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
			CG43-021	2083956 666	750110 727	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - UBC 707 OPWL (P-19)
			CG43-021	2083956 666	750110 727	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 707 OPWL (P-19)
			CG43-021	2083956 666	750110 727	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - UBC 707 OPWL (P-19)
			CG43-021	2083956 666	750110 727	Subsurface Soil	4 5'-6 5'	VOCs	8260	8260	biased - UBC 707 OPWL (P-19)
			CG43-022	2083995 728	749964 026	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - Room 173 sump and west of former PCB release, first interval beneath slab
			CG43-022	2083995 728	749964 026	Subsurface Soil	0'-0 5'	PCBs	N/A	8082	biased - Room 173 sump and west of former PCB release, first interval beneath slab
			CG43-022	2083995 728	749964 026	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - Room 173 sump and west of former PCB release, first interval beneath slab
			CG43-022	2083995 728	749964 026	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - Room 173 sump and west of former PCB release, first interval beneath slab
			CG43-022	2083995 728	749964 026	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - Room 173 sump and west of former PCB release, first interval beneath slab

Group	UBC	Location Code	Eastings	Northings	Media	Depth Interval	Analyte	On-site Laboratory #/Chem	Off-site Laboratory #/Chem	Comments
		CG43-022	2083995 728	749964 026	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - Room 173 sump and west of former PCB release
		CG43-022	2083995 728	749964 026	Subsurface Soil	0 5'-2 5'	PCBs	N/A	8082	biased - Room 173 sump and west of former PCB release
		CG43-022	2083995 728	749964 026	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - Room 173 sump and west of former PCB release
		CG43-022	2083995 728	749964 026	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - Room 173 sump and west of former PCB release
		CG43-022	2083995 728	749964 026	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - Room 173 sump and west of former PCB release
		CG43-023	2083969 856	750053 387	Subsurface Soil	0'-0 5'	Metals	6200	6010	biased - Room 173 sump, first interval beneath slab
		CG43-023	2083969 856	750053 387	Subsurface Soil	0'-0 5'	Radionuclides	HPGe	Alpha Spec	biased - Room 173 sump, first interval beneath slab
		CG43-023	2083969 856	750053 387	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - Room 173 sump, first interval beneath slab
		CG43-023	2083969 856	750053 387	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - Room 173 sump, first interval beneath slab
		CG43-023	2083969 856	750053 387	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - Room 178 sump
		CG43-023	2083969 856	750053 387	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - Room 178 sump
		CG43-023	2083969 856	750053 387	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - Room 178 sump
		CG43-023	2083969 856	750053 387	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - Room 178 sump
		CG44-008	2084086 920	750337 700	Subsurface Soil	2 5'-4 5'	Metals	6200	6010	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086 920	750337 700	Subsurface Soil	2 5'-4 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086 920	750337 700	Subsurface Soil	2 5'-4 5'	SVOCs	N/A	8270	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086 920	750337 700	Subsurface Soil	2 5'-4 5'	VOCs	8260	8260	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086 920	750337 700	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086 920	750337 700	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086 920	750337 700	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - OPWL NE of Building 707 (P-14)
		CG44-008	2084086 920	750337 700	Subsurface Soil	4 5'-6 5'	VOCs	8260	8260	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009 640	750256 550	Subsurface Soil	2 5'-4 5'	Metals	6200	6010	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009 640	750256 550	Subsurface Soil	2 5'-4 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009 640	750256 550	Subsurface Soil	2 5'-4 5'	SVOCs	N/A	8270	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009 640	750256 550	Subsurface Soil	2 5'-4 5'	VOCs	8260	8260	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009 640	750256 550	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009 640	750256 550	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL NE of Building 707 (P-14)
		CG44-009	2084009 640	750256 550	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - OPWL NE of Building 707 (P-14)

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UBC Group	UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Optic Laboratory Method	Optic Laboratory Method	Comments
		CG44-009	2084009 640	750256 550	Subsurface Soil	4'5"-6'5'	VOCs	8260	8260	biased - OPWL NE of Building 707 (P-14)
		CG44-010	2083946 019	750216 831	Subsurface Soil	0'-0' 5'	Metals	6200	6010	statistical grid for UBC 707, first interval beneath building slab
		CG44-010	2083946 019	750216 831	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707, first interval beneath building slab
		CG44-010	2083946 019	750216 831	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	statistical grid for UBC 707, first interval beneath building slab
		CG44-010	2083946 019	750216 831	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	statistical grid for UBC 707, first interval beneath building slab
		CG44-010	2083946 019	750216 831	Subsurface Soil	0'5"-2'5'	Metals	6200	6010	statistical grid for UBC 707
		CG44-010	2083946 019	750216 831	Subsurface Soil	0'5"-2'5'	Radionuclides	HPGe	Alpha Spec	statistical grid for UBC 707
		CG44-010	2083946 019	750216 831	Subsurface Soil	0'5"-2'5'	SVOCs	N/A	8270	statistical grid for UBC 707
		CG44-010	2083946 019	750216 831	Subsurface Soil	0'5"-2'5'	VOCs	8260	8260	statistical grid for UBC 707
		CG44-011	2084005 277	750183 644	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - roof drain outfall
		CG44-011	2084005 277	750183 644	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG44-011	2084005 277	750183 644	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG44-011	2084005 277	750183 644	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - roof drain outfall
		CG44-011	2084005 277	750183 644	Subsurface Soil	0'5"-2'5'	Metals	6200	6010	biased - roof drain outfall
		CG44-011	2084005 277	750183 644	Subsurface Soil	0'5"-2'5'	Radionuclides	HPGe	Alpha Spec	biased - roof drain outfall
		CG44-011	2084005 277	750183 644	Subsurface Soil	0'5"-2'5'	SVOCs	N/A	8270	biased - roof drain outfall
		CG44-011	2084005 277	750183 644	Subsurface Soil	0'5"-2'5'	VOCs	8260	8260	biased - roof drain outfall
UBC 731		CG43-016	2084015 694	750115 936	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-016	2084015 694	750115 936	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-016	2084015 694	750115 936	Subsurface Soil	0'-0' 5'	SVOCs	N/A	8270	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-016	2084015 694	750115 936	Subsurface Soil	0'-0' 5'	VOCs	8260	8260	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-016	2084015 694	750115 936	Subsurface Soil	0'5"-2'5'	Metals	6200	6010	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-016	2084015 694	750115 936	Subsurface Soil	0'5"-2'5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-016	2084015 694	750115 936	Subsurface Soil	0'5"-2'5'	SVOCs	N/A	8270	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-016	2084015 694	750115 936	Subsurface Soil	0'5"-2'5'	VOCs	8260	8260	biased - UBC 731 & OPWL Tanks 11 & 30
		CG43-017	2084027 846	750120 276	Subsurface Soil	0'-0' 5'	Metals	6200	6010	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab
		CG43-017	2084027 846	750120 276	Subsurface Soil	0'-0' 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab

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Industrial Area Sampling and Analysis Plan Fiscal Year 2004 Addendum #IA-04-02

Sample ID	Location	Basting	Northing	Media	Depth Interval	Analyte	On-site Method	QIR or Laboratory Method	Comments
CG43-017	2084027 846	750120 276	Subsurface Soil	0'-0 5'	SVOCs	N/A	8270	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab	
CG43-017	2084027 846	750120 276	Subsurface Soil	0'-0 5'	VOCs	8260	8260	biased - UBC 731 & OPWL Tanks 11 & 30, first interval beneath the building slab	
CG43-017	2084027 846	750120 276	Subsurface Soil	0 5'-2 5'	Metals	6200	6010	biased - UBC 731 & OPWL Tanks 11 & 30	
CG43-017	2084027 846	750120 276	Subsurface Soil	0 5'-2 5'	Radionuclides	HPGe	Alpha Spec	biased - UBC 731 & OPWL Tanks 11 & 30	
CG43-017	2084027 846	750120 276	Subsurface Soil	0 5'-2 5'	SVOCs	N/A	8270	biased - UBC 731 & OPWL Tanks 11 & 30	
CG43-017	2084027 846	750120 276	Subsurface Soil	0 5'-2 5'	VOCs	8260	8260	biased - UBC 731 & OPWL Tanks 11 & 30	
CG44-005	2084038 260	750266 370	Subsurface Soil	2 5'-4 5'	Metals	6200	6010	biased - OPWL from Building 731 (P-19)	
CG44-005	2084038 260	750266 370	Subsurface Soil	2 5'-4 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL from Building 731 (P-19)	
CG44-005	2084038 260	750266 370	Subsurface Soil	2 5'-4 5'	SVOCs	N/A	8270	biased - OPWL from Building 731 (P-19)	
CG44-005	2084038 260	750266 370	Subsurface Soil	2 5'-4 5'	VOCs	8260	8260	biased - OPWL from Building 731 (P-19)	
CG44-005	2084038 260	750266 370	Subsurface Soil	4 5'-6 5'	Metals	6200	6010	biased - OPWL from Building 731 (P-19)	
CG44-005	2084038 260	750266 370	Subsurface Soil	4 5'-6 5'	Radionuclides	HPGe	Alpha Spec	biased - OPWL from Building 731 (P-19)	
CG44-005	2084038 260	750266 370	Subsurface Soil	4 5'-6 5'	SVOCs	N/A	8270	biased - OPWL from Building 731 (P-19)	
CG44-005	2084038 260	750266 370	Subsurface Soil	4 5'-6 5'	VOCs	8260	8260	biased - OPWL from Building 731 (P-19)	

\* - The first interval shall be obtained from material that is sufficiently fined grained to entrain constituents, i.e., sample is to be collected below loose construction fill material

\*\* - Sample locations to be relocated as follows

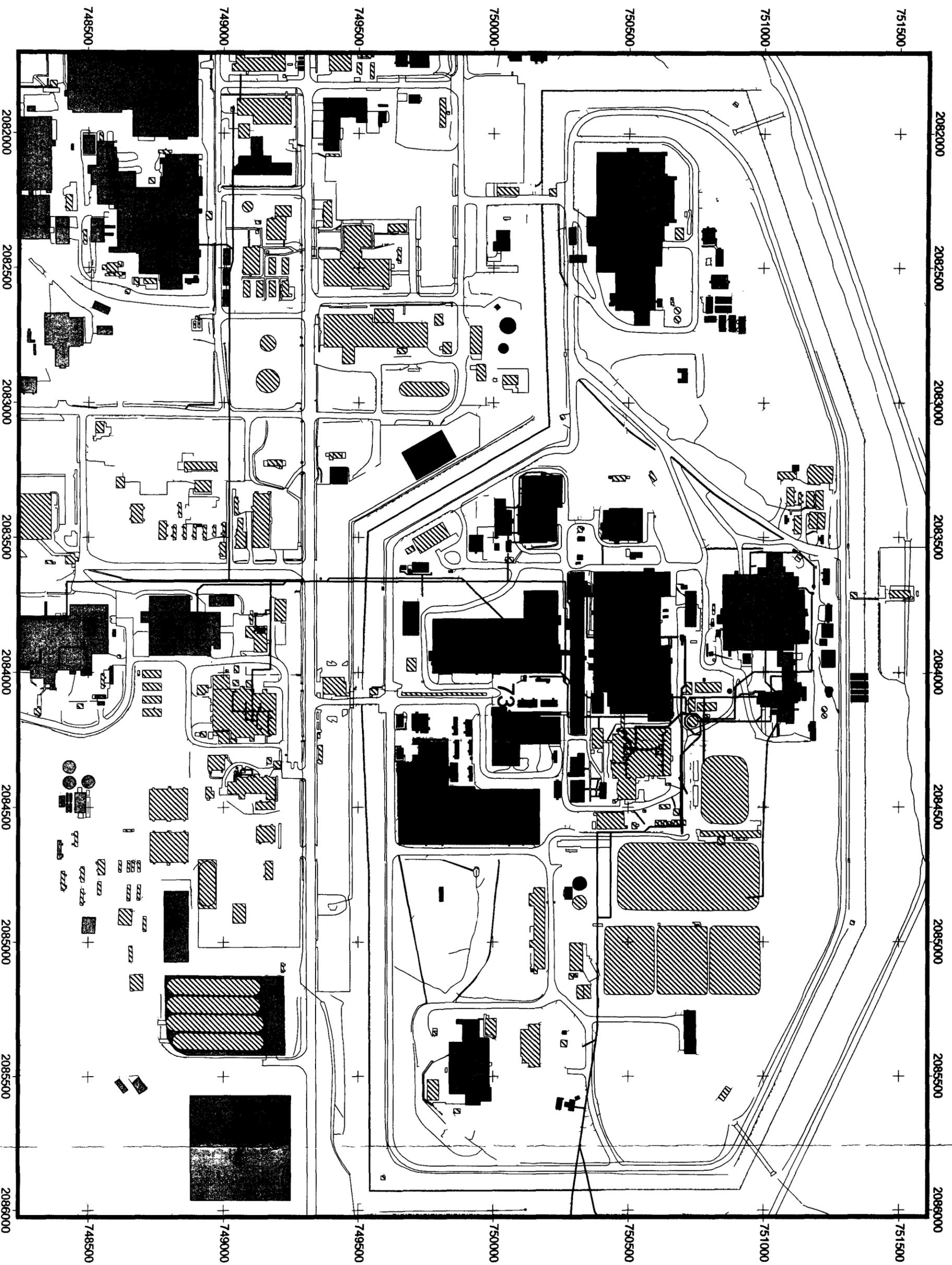
Statistical locations

- CF42-002 - move 12 feet southeast to OPWL drain
- CG42-002 - move 11 feet north to OPWL drain

Biased locations

- CG42-003 move 9 feet west, onto the slab (5 feet west of Building 707's eastern wall)
- CG43-019 move 9 feet west, onto the slab (5 feet west of Building 707's eastern wall)

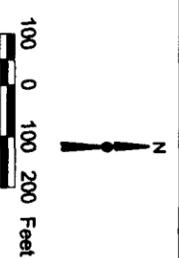
**Figure 1**  
**IHSS Group 700-2**  
**Location Map**



**KEY**

-  UBC Site (707 and 731)
-  Demolished structure
-  Structure
-  Paved area
-  Dirt road
-  Stream ditch or other drainage
-  OPWL piping

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State Plane Coordinate Projection  
 Colorado Central Zone  
 Datum NAD 27

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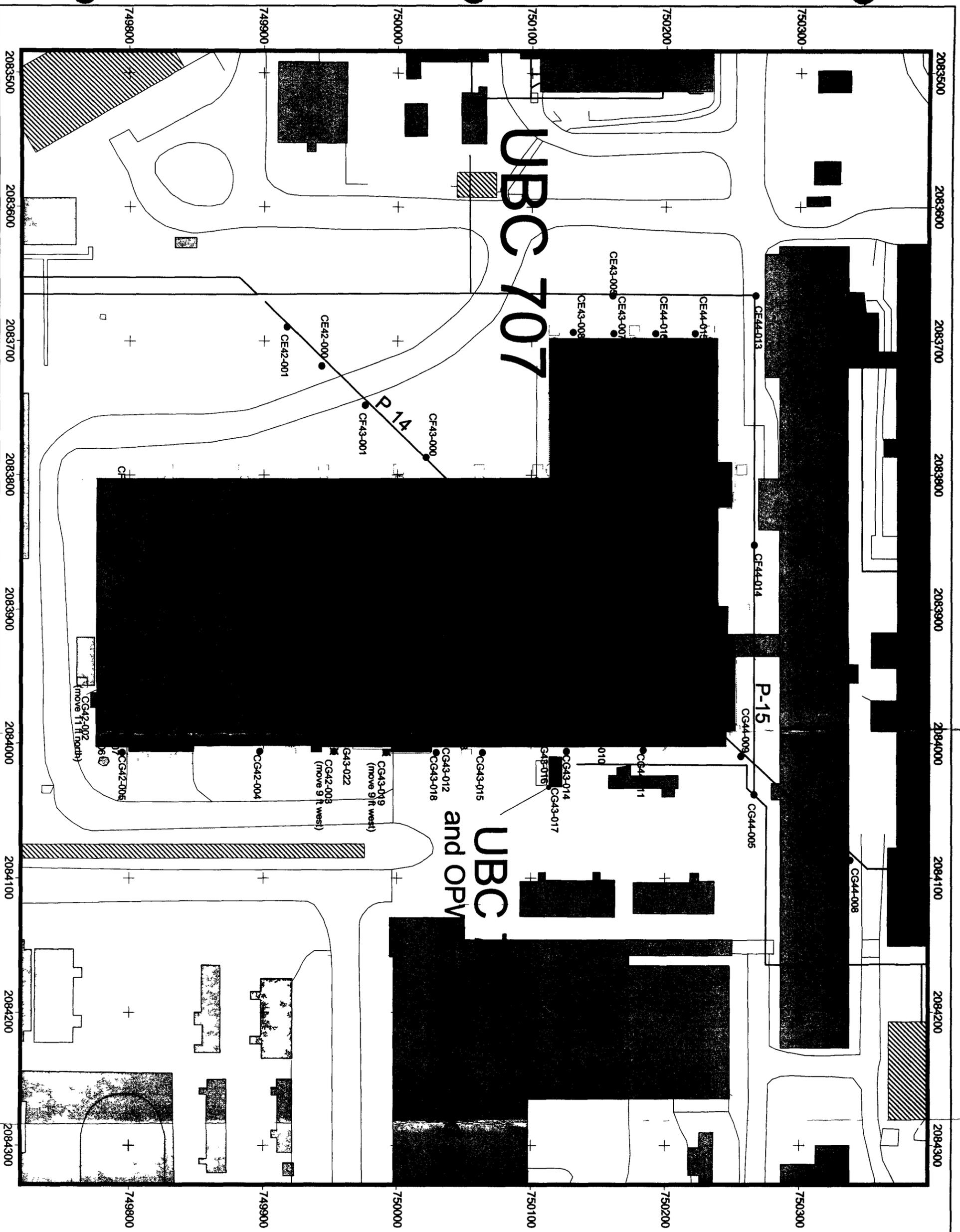


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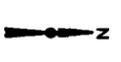


**Figure 4**  
**IHSS Group 700-2**  
**Proposed Sampling Locations**  
**for UBCs 707 and 731**  
**and**  
**OPWL Building 731**  
**(Tanks 11 and 30)**

**KEY**

- Biased sampling location
- Statistical sampling location
- UBC Site
- ▨ Demolished structure
- Structure
- ▭ Paved area
- Dirt road
- ~ Stream ditch or other drainage
- ~ OPWL
- OPWL (P 19) derived from as built drawings
- Coolant oil line

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Scale = 1 : 1 250  
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