LANL HSWA FU 2 XVII

Los Alamos

NATIONAL LABORATORY
Environmental Restoration Project
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Date: May 10, 1995
Refer to: EM/ER:95-222

Ron R
What is this sampling being done for?
Benito

Teri / Susan
Please find out & let Benito & I know.
Thanks,
Ron

Mr. Ted Taylor, Program Manager
U.S. Department of Energy
Los Alamos Area Office, MS A316
Los Alamos, NM 87544

SUBJECT: FIELD UNIT 2 SAMPLING AT FORMER OPERABLE UNITS (OUs) 1085 AND 1086

Dear Mr. Taylor:

Field Unit 2 is planning to start sampling at OUs 1085 and 1086 on or about June 5, 1995 and end on or about August 15, 1995. Sampling will be performed at Technical Areas 14, 15, 12, and 67. A detailed listing of the potential release site number, sample type, collection technique, contaminants of concern, and location is included in the attached tables.

The readiness review for this sampling activity was conducted on May 4, 1995. If you have any questions or concerns, please feel free to give me a call.

MAY 15 1995

Sincerely,

Brad Martin

Jorg Jansen, Project Manager
Environmental Restoration Project

JJ/bp

Attachment: Tables

Cy: B. Driscoll, EPA
B. Garcia, NMED-HRMB
T. E. Gene Gould, ESA-DE, MS G787
J. Jansen, EM/ER, MS M992
E. Trollinger, LAAO, MS A316
S. Yanicak, AIP, NMED MS J993
EM/ER File, MS M992
RPF, MS M707

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
					TA-15, MDA N ⇒			
26		15-007(a)	15-2567		Uranium, Thorium	Soil/tuff inter	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
26		15-007(a)	15-2568		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
26		15-007(a)	15-2568		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
26		15-007(a)	15-2568		Uranium, Thorium	Soil/tuff inter	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
26		C-15-005	15-2569		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
26		C-15-005	15-2569		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
26		C-15-005	15-2570		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
26		C-15-005	15-2570		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
26		C-15-006	15-2571		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
26		C-15-006	15-2571		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-15, MDA N								
25		15-007(a)	15-2564		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
25		15-007(a)	15-2564		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
25		15-007(a)	15-2564		Uranium, Thorium	Soil/tuff inter	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
25		15-007(a)	15-2565		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
25		15-007(a)	15-2565		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
25		15-007(a)	15-2565		Uranium, Thorium	Soil/tuff inter	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
25		15-007(a)	15-2566		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
25		15-007(a)	15-2566		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
25		15-007(a)	15-2566		Uranium, Thorium	Soil/tuff inter	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
25		15-007(a)	15-2567		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
25		15-007(a)	15-2567		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-15, BURN PIT EAST OF MDA N								
24		15-002	15-2560		Uranium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
24		15-002	15-2560		Uranium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
24		15-002	15-2561		Uranium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
24		15-002	15-2561		Uranium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
TA-15, MDA N								
24		15-007(a)	15-2562		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
24		15-007(a)	15-2562		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
24		15-007(a)	15-2562		Uranium, Thorium	Soil/tuff inter	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
24		15-007(a)	15-2563		Uranium, Thorium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
24		15-007(a)	15-2563		Uranium, Thorium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
24		15-[illegible]	15-2563		Uranium, Thorium	Soil/tuff inter	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-15, R-40								
23		15-014(h)	15-2380		Silver	0-6"	125 ml poly	
					SVOCs		125 ml glass	
23		15-014(h)	15-2380		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
23		15-014(h)	15-2381		Silver	0-6"	125 ml poly	
					SVOCs		125 ml glass	
23		15-014(h)	15-2381		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
23		15-014(h)	15-2382		Silver	0-6"	125 ml poly	
					SVOCs		125 ml glass	
23		15-014(h)	15-2382		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
23		15-014(h)	15-2383		Silver	0-6"	125 ml poly	
					SVOCs		125 ml glass	
23		15-014(h)	15-2383		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
23		15-010(b)	15-2384		HE	Sludge	1 L amber glass	
23		15-010(b)	15-2384		HE	Sludge	1 L amber glass	
23		15-010(b)	15-2385		HE	Surface Soil	125 ml glass	outfall
23		15-010(b)	15-2385		HE	30-36" Soil	125 ml glass	
23		15-010(b)	15-2386		HE	Surface Soil	125 ml glass	sed deposition
23		15-010(b)	15-2386		HE	30-36" Soil	125 ml glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-15, WEST of FIRING SITE C								
22		15-005(c)	15-2275		Uranium	18-24"	125 ml poly	
					TAL metals		125 ml poly	
22		15-005(c)	15-2276		Uranium	18-24"	125 ml poly	
					TAL metals		125 ml poly	
TA-15, FIRING SITE E-F								
22		15-008(a)	15-2234		Gamma spec., Total U	Soil/tuff	125 ml poly	
					TAL metals		125 ml poly	
					HE		125 ml glass	
					SVOCs		125 ml glass	
22		15-008(a)	15-2235		Gamma spec., Total U	Soil/tuff	125 ml poly	
					TAL metals		125 ml poly	
					HE		125 ml glass	
					SVOCs		125 ml glass	
22		15-008(a)	15-2236		Gamma spec., Total U	Soil/tuff	125 ml poly	
					TAL metals		125 ml poly	
					HE		125 ml glass	
					SVOCs		125 ml glass	
22		15-008(a)	15-2239		Gamma spec., Total U	Soil/tuff	125 ml poly	
					TAL metals		125 ml poly	
					HE		125 ml glass	
					SVOCs		125 ml glass	
22		15-008(a)	15-2242		Gamma spec., Total U	Soil/tuff	125 ml poly	
					TAL metals		125 ml poly	
					HE		125 ml glass	
					SVOCs		125 ml glass	
22		15-008(a)	15-2243		Gamma spec., Total U	Soil/tuff	125 ml poly	
					TAL metals		125 ml poly	
					HE		125 ml glass	
					SVOCs		125 ml glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-15, R-183								
21		15-014(a,b)	15-2537		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
21		15-014(a,b)	15-2537		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
21		15-014(a,b)	15-2538		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
21		15-014(a,b)	15-2538		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
21		15-014(a,b)	15-2539		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
21		15-014(a,b)	15-2539		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
21		15-014(a,b)	15-2540		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
21		15-014(a,b)	15-2540		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
TA-15, EAST OF FIRING SITE A-B								
21		15-005(b)	15-2543		Uranium	Surface Soil	125 ml poly	
					TAL metals		125 ml poly	
21		15-005(b)	15-2543		Uranium	18-24"	125 ml poly	
					TAL metals		125 ml poly	
21		15-005(b)	15-2544		Uranium	Surface Soil	125 ml poly	
					TAL metals		125 ml poly	
21		15-005(b)	15-2544		Uranium	18-24"	125 ml poly	
					TAL metals		125 ml poly	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-15, R-183								
20		15-014(a,b)	15-2531		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
20		15-014(a,b)	15-2531		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
20		15-014(a,b)	15-2532		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
20		15-014(a,b)	15-2532		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
20		15-014(a,b)	15-2533		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
20		15-014(a,b)	15-2533		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
20		15-014(a,b)	15-2534		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
20		15-014(a,b)	15-2534		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
20		15-014(a,b)	15-2535		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
20		15-014(a,b)	15-2535		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	
20		15-014(a,b)	15-2536		Silver	Surface Soil	125 ml poly	
					SVOCs		125 ml glass	
20		15-014(a,b)	15-2536		Silver	30-36" Soil	125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
					TA-15, R-183			
19		15-009(f)	15-2541		Uranium	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					VOCs		2@ 40ml glass	
					SVOCs		1 L amber glass	
					HE		1 L amber glass	
19		15-009(f)	15-2541		Uranium	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					VOCs		2@ 40ml glass	
					SVOCs		1 L amber glass	
					HE		1 L amber glass	
19		15-009(k)	15-2542		Uranium	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					VOCs		2@ 40ml glass	
					SVOCs		1 L amber glass	
					HE		1 L amber glass	
19		15-009(k)	15-2542		Uranium	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					VOCs		2@ 40ml glass	
					SVOCs		1 L amber glass	
					HE		1 L amber glass	

FY FIELD SCHEDULE for TA-12, 4, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-15, THE HOLLOW								
18		15-009(a)	15-2559		Gamma spec., U	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					HE		1 L amber glass	
					VOCs		125 ml glass	
					SVOCs		1 L amber glass	
18		15-009(a)	15-2559		Gamma spec., U	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					HE		1 L amber glass	
					VOCs		125 ml glass	
					SVOCs		1 L amber glass	
TA-15, FIRING SITE G								
18		15-009(i)	15-2345		Uranium	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					HE		1 L amber glass	
					VOCs		2@ 40ml glass	
					SVOCs		1 L amber glass	
18		15-009(i)	15-2345		Uranium	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					HE		1 L amber glass	
					VOCs		2@ 40ml glass	
					SVOCs		1 L amber glass	
TA-15, FIRING SITE R-45								
18		15-009(b)	15-2379		Gamma spec., Tot U	Sludge	500 ml poly	
					TAL Metals		500 ml poly	
					HE		1 L amber glass	
					VOCs		2@ 40ml glass	
					SVOCs		1 L amber glass	
18		15-009(b)	15-2379		Gamma spec., Tot U	Sludge	500 ml poly	
					TAL metals		500 ml poly	
					HE		1 L amber glass	
					VOCs		2@ 40ml glass	
					SVOCs		1 L amber glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
				TA-15, THE HOLLOW				
17		15-014(j)	15-2554		Uranium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
17		15-014(j)	15-2554		Uranium	30-36" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
17		15-014(j)	15-2555		Uranium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
17		15-014(j)	15-2555		Uranium	30-36" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
17		15-014(j)	15-2556		Uranium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
17		15-014(j)	15-2556		Uranium	30-36" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
17		15-011(c)	15-2557		Uranium	Surface Soil	125 ml poly	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
17		15-011(c)	15-2557		Uranium	30-36" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
17		15-011(c)	15-2558		Uranium	Surface Soil	125 ml poly	
		(East)			TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
17		15-011(c)	15-2558		Uranium	18-24" Soil	125 ml poly	
		(East)			TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-15, THE HOLLOW								
16		15-011(a)	15-2547		Uranium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
16		15-011(a)	15-2548		Uranium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
16		15-014(k)	15-2549		Uranium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
16		15-014(k)	15-2550		Uranium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
16		C-15-010	15-2551		Uranium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
16		C-15-010	15-2552		Uranium	18-24" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
16		15-014(g)	15-2553		Uranium	Surface Soil	125 ml poly	
					TAL Metals	(Bldg 203)	125 ml poly	
					SVOCs		125 ml glass	
16		15-014(g)	15-2553		Uranium	30-36" Soil	125 ml poly	
					TAL Metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
				TA-14, AGGREGATE 6				
15		C-14-001	14-1095		HE	6-12"	125 ml glass	
					TAL Metals		125 ml poly	
15		C-14-001			HE	6-12"	125 ml glass	
		(replicate)			TAL Metals		125 ml poly	
15		C-14-001	14-1096		HE	6-12"	125 ml glass	
					TAL Metals		125 ml poly	
15		C-14-009	14-1097		HE	6-12"	125 ml glass	
					TAL Metals		125 ml poly	
15		C-14-009	14-1098		HE	6-12"	125 ml glass	
					TAL Metals		125 ml poly	
15		Agg 6	14-1099		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE	(drainage)	125 ml glass	
					TAL Metals		125 ml poly	
15		Agg 6	14-1100		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
15		Agg 6	14-1101		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
15		Agg 6	14-1102		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	

FY 95 FIELD SCHEDULE for TA-12, -14, -15

Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-14, AGGREGATE 6								
14		14-002(d,e)	14-1089		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
14		14-002(d,e)			Gamma spec., Iso. U.	Surface Soil	125 ml poly	
		(replicate)			HE		125 ml glass	
					TAL Metals		125 ml poly	
14		14-002(d,e)	14-1090		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
14		14-002(d,e)	14-1091		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
14		14-002(d,e)	14-1092		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
14		14-003	14-1093		Gamma spec., Iso. U.	6-12"	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
14		14-003	14-1094		Gamma spec., Iso. U.	6-12"	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-14, AGGREGATE 5								
13		14-007	14-1082		Gamma spec.	Sludge	500 ml poly	
					HE		1 L amber glass	
					TAL Metals, Cyanide		500 ml poly	
					SVOCs		1 L amber glass	
13		14-007			Gamma spec.	Sludge	500 ml poly	
		(replicate)			HE		1 L amber glass	
					TAL Metals, Cyanide		500 ml poly	
					SVOCs		1 L amber glass	
13		14-007	14-1083		Gamma spec.	Surface Soil	125 ml poly	
					HE	(at outfall)	125 ml glass	
					TAL Metals, Cyanide		125 ml poly	
					SVOCs		125 ml glass	
13		14-007	14-1084		Gamma spec.	18-24"	125 ml poly	
					HE	(at outfall)	125 ml glass	
					TAL Metals, Cyanide		125 ml poly	
					SVOCs		125 ml glass	
13		14-007	14-1085		Gamma spec.	Surface Soil	125 ml poly	
					HE	(10' downgrad)	125 ml glass	
					TAL Metals, Cyanide		125 ml poly	
					SVOCs		125 ml glass	
13		14-007	14-1086		Gamma spec.	Surface Soil	125 ml poly	
					HE	(20' downgrad)	125 ml glass	
					TAL Metals, Cyanide		125 ml poly	
					SVOCs		125 ml glass	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-14, AGGREGATE 5								
11		14-007	14-1080		Gamma spec.	5' or soil/tuff	125 ml poly	
					HE	(borehole)	125 ml glass	
					TAL Metals, Cyanide		125 ml poly	
					SVOCs		125 ml glass	
11		14-007	14-1081		Gamma spec.	5' or soil/tuff	125 ml poly	
					HE	(borehole)	125 ml glass	
					TAL Metals, Cyanide		125 ml poly	
					SVOCs		125 ml glass	
TA-15, MDA N								
12		15-010(a)	15-2572		Gamma spec.	Borehole @2ft	125 ml poly	
					TAL metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
					HE		125 ml glass	
12		15-010(a)	15-2572		Gamma spec.	Borehole @7ft	125 ml poly	
					TAL metals		125 ml poly	
					VOCs		125 ml glass	
					SVOCs		125 ml glass	
					HE		125 ml glass	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-14, AGGREGATE 4								
10		14-006	14-1076		Gamma spec., Iso. U.	Angle Borehole	125 ml poly	
					HE	below sump	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
10		14-006	14-1076		Gamma spec., Iso. U.	Angle Borehole	125 ml poly	
					HE	below sump	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
10		14-006	14-1077		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE	outfall of sump	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
10		14-006	14-1077		Gamma spec., Iso. U.	18-24"	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
10		14-006	14-1078		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE	(10' downgrad)	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
10		14-006	14-1079		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE	(25' downgrad)	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-14, AGGREGATE 4								
9		Agg 4	14-1063		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
9		Agg 4	14-1064		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
9		Agg 4	14-1065		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
9		C-14-003	14-1066		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
9		C-14-003	14-1067		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
9		C-14-004	14-1068		SVOCs	Surface Soil	125 ml glass	
9		C-14-004	14-1069		SVOCs	Surface Soil	125 ml glass	
9		C-14-005	14-1070		Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
9		C-14-005	14-1071		Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
9		C-14-006	14-1072		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
9		C-14-006	14-1073		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
9		C-14-007	14-1074		Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
9		C-14-007	14-1075		Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-14, AGGREGATE 4								
8		14-004(c)	14-1052		Gamma spec.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
8		14-004(b)	14-1053		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					PAHs		125 ml glass	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
8		Agg 4	14-1054		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Agg 4	14-1055		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Agg 4			Gamma spec., Iso. U.	Surface Soil	125 ml poly	
		(replicate)			HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Agg 4	14-1056		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Agg 4	14-1057		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Agg 4	14-1058		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Agg 4	14-1059		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Agg 4	14-1060		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Ag	14-1061		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
8		Agg 4	14-1062		Gamma spec., Iso. U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-14, AGGREGATE 3								
7		14-009	14-1044		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
7		14-009	14-1044		HE	12-18 inches	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
7		14-009	14-1045		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
7		14-009	14-1045		HE	12-18 inches	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
7		14-009	14-1046		HE	Surface Soil	125 ml glass	
					TAL Metals	(south)	125 ml poly	
					SVOCs		125 ml glass	
7		14-009	14-1047		HE	Surface Soil	125 ml glass	
					TAL Metals	(south)	125 ml poly	
					SVOCs		125 ml glass	
7		14-009	14-1048		HE	Surface Soil	125 ml glass	
					TAL Metals	(south)	125 ml poly	
					SVOCs		125 ml glass	
7		14-009	14-1049		Gamma spec., iso. U	Surface Soil	125 ml poly	
					HE	sed catchment	125 ml poly	
					TAL Metals	(SSW)	125 ml glass	
7		14-009	14-1050		Gamma spec., iso. U	Surface Soil	125 ml poly	
					HE	sed catchment	125 ml poly	
					TAL Metals	(SSW)	125 ml glass	
7		14-009	14-1051		Gamma spec., iso. U	Surface Soil	125 ml poly	
					HE	NW drainage	125 ml poly	
					TAL Metals		125 ml glass	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-14, AGGREGATE 3								
6		14-002(a)	14-1035		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	stained area	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
6		14-002(a)	14-1035		Gamma spec., Iso U.	6-12 inches	125 ml poly	
					HE	stained area	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
6		14-002(a)	14-1036		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	sand	125 ml glass	
					TAL Metals		125 ml poly	
6		14-002(a)	14-1037		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	sand	125 ml glass	
					TAL Metals		125 ml poly	
6		14-002(b)	14-1038		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
6		14-002(b)	14-1039		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
6		14-002(f)	14-1040		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
6		14-002(f)	14-1041		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
6		14-002(f)	14-1042		Gamma spec., iso. U	Surface Soil	125 ml poly	
					HE	SE of bldg	125 ml glass	
					TAL Metals	14-34	125 ml poly	
6		14-002(f)	14-1043		Gamma spec., iso. U	Surface Soil	125 ml poly	
					HE	SE of bldg	125 ml glass	
					TAL Metals	14-34	125 ml poly	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
					TA-14, AGGREGATE 3			
5		14-010	14-1026		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	(SE)	125 ml glass	
					TAL Metals		125 ml poly	
5		14-010	14-1027		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	(SE)	125 ml glass	
					TAL Metals		125 ml poly	
5		14-010	14-1028		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	below sump	125 ml glass	
					TAL Metals	or drain	125 ml poly	
5		14-010	14-1029		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	Drainline	125 ml glass	
					TAL Metals	outfall	125 ml poly	
5		14-010	14-1030		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	Drainage	125 ml glass	
					TAL Metals	channel	125 ml poly	
5		14-010	14-1031		Gamma spec., Iso U.	Soil/Sand	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
5		14-001(f)	14-1032		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
5		14-001(f)	14-1033		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
5		14-001(f)	14-1034		HE	Sump	125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
					VOCs		125 ml glass	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-12, AGGREGATE 2								
4		12-004(a)	12-1030		Gamma spec.	Surface Soil	125 ml poly	
					HE	(interior)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1031		Gamma spec.	Surface Soil	125 ml poly	
					HE	(exterior)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1032		Gamma spec.	Surface Soil	125 ml poly	
					HE	(exterior)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1033		Gamma spec.	Surface Soil	125 ml poly	
					HE	(exterior)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1034		Gamma spec.	Surface Soil	125 ml poly	
					HE	(exterior)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1035		Gamma spec.	Surface Soil	125 ml poly	
					HE	(drainage)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1036		Gamma spec.	Surface Soil	125 ml poly	
					HE	(drainage)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1037		Gamma spec.	Surface Soil	125 ml poly	
					HE	(drainage)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1038		Gamma spec.	Surface Soil	125 ml poly	
					HE	(drainage)	125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(a)	12-1039		Gamma spec.	Sediment	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
4		12-004(b)	12-1040		Gamma spec.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	
4		12-004(b)	12-1040		Gamma spec.	Soil/tuff inter.	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					SVOCs		125 ml glass	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
					TA-12, AGGREGATE 1			
3		C-12-003	12-1020		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
3		C-12-003	12-1021		HE	Surface Soil	125 ml glass	
					TAL Metals		125 ml poly	
3		C-12-004	12-1022		SVOCs	Surface Soil	125 ml glass	
3		C-12-004	12-1023		SVOCs	Surface Soil	125 ml glass	
3		C-12-005	12-1024		Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
3		C-12-005	12-1025		Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
					TA-12, AGGREGATE 2			
3		12-004(a)	12-1026		Gamma spec.	Surface Soil	125 ml poly	
					HE	(at stump	125 ml glass	
					TAL Metals	base)	125 ml poly	
3		12-004(a)	12-1027		Gamma spec.	Surface Soil	125 ml poly	
					HE	(drainage)	125 ml glass	
					TAL Metals		125 ml poly	
3		12-004(a)			Gamma spec.	Surface Soil	125 ml poly	
		(replicate)			HE	(drainage)	125 ml glass	
					TAL Metals		125 ml poly	
3		12-004(a)	12-1028		Gamma spec.	Surface Soil	125 ml poly	
					HE	(by pole)	125 ml glass	
					TAL Metals		125 ml poly	
3		12-004(a)	12-1029		Gamma spec.	Surface Soil	125 ml poly	
					HE	(by pole)	125 ml glass	
					TAL Metals		125 ml poly	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-12, AGGREGATE 1								
2		12-001(b)	12-1010		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		12-001(b)			Gamma spec., Iso U.	Surface Soil	125 ml poly	
		(replicate)			HE		125 ml glass	
					TAL Metals		125 ml poly	
2		12-001(b)	12-1011		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		12-001(b)	12-1012		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		12-001(b)	12-1013		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		12-001(b)	12-1014		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		12-001(b)	12-1015		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		C-12-001	12-1016		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		C-12-001	12-1017		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		C-12-002	12-1018		Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
2		C-12-002	12-1019		Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	

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Day	Date	SWMU #	FIMAD #	AAC#	Analysis Suite	Matrix	Container	Technique
TA-12, AGGREGATE 1								
1		12-001(a)	12-1001		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	(in pit)	125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(a)	12-1002		Gamma spec., Iso U	Surface Soil	125 ml poly	
					HE	(in pit)	125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(a)	12-1003		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(a)			Gamma spec., Iso U.	Surface Soil	125 ml poly	
		(replicate)			HE		125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(a)	12-1004		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(a)	12-1005		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(a)	12-1006		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(a)	12-1007		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE		125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(b)	12-1008		Gamma spec., Iso U.	Surface Soil	125 ml poly	
					HE	(in pit)	125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(b)	12-1008		Gamma spec., Iso U	18-24 inches	125 ml poly	
					HE	(in pit)	125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(b)	12-1009		Gamma spec., Iso U	Surface Soil	125 ml poly	
					HE	(in pit)	125 ml glass	
					TAL Metals		125 ml poly	
1		12-001(b)	12-1009		Gamma spec., Iso U	18-24 inches	125 ml poly	
					HE	(in pit)	125 ml glass	
					TAL Metals		125 ml poly	