

Sector	Sample Point Location	Concrete Samples	Surface Soil Samples	UCRS Samples (Soil)			RGA Sample (Soil)	RGA Samples (Water)			McNairy Samples (Water)			Soil Samples Collected from Specific Location	Water Samples Collected from Specific Location	Rationale for focused sampling
				HU1 (~10 ft bgs)	HU2 (~20 ft bgs)	HU3 (~35 ft bgs)	HU4/HU5 Interface	HU5 (1)	HU5 (2)	HU5 (3)	Interface	+.10 ft	+.20 ft			
1A	3				X	X	X	X	X	X	X	X	3	6	TCE transect, near degreaser, etc.	
1A	4				X	X	X	X					3	0	TCE transect, near degreaser, etc.	
1A	5				X	X	X	X	X	X	X	X	3	6	dip tanks	
1A	6				X	X	X	X					3	0	dip tanks	
1A	7				X	X	X	X					3	0	dip tanks	
1A	8				X	X	X	X					3	0	dip tanks	
1A	23	2		X	X	X	X						4	0	TCE transect, near degreaser, etc.	
1B	2			X	X	X	X	X	X	X	X	X	4	6	Cylinder disassembly area & TCE transect	
1B	21	2		X	X	X	X						4	0	TCE transect, near degreaser, etc.	
1B	22	2		X	X	X	X						4	0	TCE transect, near degreaser, etc.	
1B	24	2		X	X	X	X	X	X	X	X	X	4	6	TCE transect, near degreaser, acid waste lines, etc.	
1B	25	2		X	X	X	X						4	0	TCE transect	
1B	26	2		X	X	X	X						4	0	TCE transect & Acid Discard lines	
1B	27	2		X	X	X	X						4	0	Acid Discard Line	
1B	28	2		X	X	X	X	X	X	X	X	X	4	6	Spray booth	
1B	41	2		X	X	X	X						4	0	Hand table and acid discard line (Disassembly and DECON Area)	
1B	42	2		X	X	X	X	X	X	X	X	X	4	6	Blakeslee Degreaser and acid discard line (Disassembly and DECON Area)	
1B	43	2		X	X	X	X						4	0	Blakeslee Degreaser, Seal disassembly (Disassembly and DECON Area)	
1B	44	2		X	X	X	X						4	0	Seal Disassembly, Receiving Booth (Disassembly and DECON Area), and acid discard line	
1C	1				X	X	X	X	X	X	X	X	3	6	Tc-99 transect	
1C	29	2		X	X	X	X						4	0	#5 disolver storage tanks and acid discard line	
1C	30	2		X	X	X	X						4	0	U solution storage tanks, acidifying tanks, and acid drain and GEOTECHNICAL	
1C	31	2		X	X	X	X						4	0	Test Loop acid discard lines	
1C	32	2		X	X	X	X	X	X	X	X	X	4	6	Calciner, (area covered in concrete due to severley eroded floor and contamination)	
1C	33	2		X	X	X	X						4	0	Test loop and acid waste line	
1C	34	2		X	X	X	X	X	X	X	X	X	4	6	Tc-99 transect, Cubicles, acid discard line	
1C	35	2		X	X	X	X						4	0	Tc-99 transect	
1C	36	2		X	X	X	X						4	0	Tc-99 transect and acid discard line	
1C	37	2		X	X	X	X						4	0	tc-99 transect, acid discard line, #4 dissolver, gold dissolver, gold furnace	
1C	38	2		X	X	X	X						4	0	Uranium recovery and acid discard line,	
1C	39	2		X	X	X	X						4	0	uranium recovery, acid discard line	
1C	40	2		X	X	X	X						4	0	Uranium Recovery, #5 disolver, acid discard line	
1D	14	2		X	X	X	X						4	0	acid waste drain and UF6 pulverizer	
1D	15	2		X	X	X	X	X	X	X	X	X	4	6	acid waste drain and UF6 pulverizer	
1D	16	2		X	X	X	X						4	0	Acid waste line and bound dip tank area	
1D	17	2		X	X	X	X						4	0	acid waste line and bound dip tank area	
1D	18	2		X	X	X	X						4	0	acid waste line and bound dip tank area	
1D	19	2		X	X	X	X						4	0	acid waste line and bound dip tank area	
1D	20	2		X	X	X	X						4	0	acid waste line and bound dip tank area	

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				HU1 (~10 ft bgs)	HU2 (~20 ft bgs)	HU3 (~35 ft bgs)	Hu4/Hu5 interface	HU5 (1)	HU5 (2)	HU5 (3)	Interface	+.10 ft	+.20 ft			
2	2-1		X	X	X	X	X							5	0	Confirm Wag 6 data
2	2-2		X	X	X	X	X							5	0	Bound Acid Waste line to C-403 & Confirm Wag 6 data
2	2-3		X	X	X	X	X							5	0	Bound Acid Waste line to C-403, C-403 surrounding soils, and confirm Wag 6 data
2	2-4		X	X	X	X	X							5	0	C-403 & C-402 surrounding soil and near storm drain line
2	2-5		X	X	X	X	X							5	0	HF transfer line to C-410
2	2-6		X	X	X	X	X	X	X	X	X	X	X	5	6	HF transfer line to C-410 & GEOTECHNICAL
2	2-7		X	X	X	X	X							5	0	HF transfer line to C-410 and storm drain
2	2-8		X	X	X	X	X	X	X	X	X	X	X	5	6	C-402 underlying soils
2	2-9		X	X	X	X	X							5	0	Acid waste line to C-403 and confirm WAG 6 data (PAH near surface)
2	2-10		X	X	X	X	X							5	0	C-402 underlying soils
2	2-11		X	X	X	X	X							5	0	C-402 surrounding soil and storm drains
2	2-12		X	X	X	X	X							5	0	HF transfer line to C-410
2	2-13		X	X	X	X	X							5	0	Storm drain
2	2-14		X	X	X	X	X	X	X	X	X	X	X	5	6	Confirm Wag 6 data
3	3-1		X	X	X	X	X							5	0	Storm drain (depression) and HF line to C-410
3	3-2		X	X	X	X	X							5	0	Storm drain and confirm WAG 6 data
3	3-3		X	X	X	X	X							5	0	Storm drain and confirm WAG 6 data
3	3-4		X	X	X	X	X							5	0	Storm Drain and confirm WAG 6 data
3	3-5		X	X	X	X	X	X	X	X	X	X	X	5	6	Acid Waste line to C-403 and bound WAG 6 data (C-400-011)
3	3-6		X	X	X	X	X							5	0	Acid Waste line to C-403 and bound WAG 6 data (C-400-011)
3	3-7		X	X	X	X	X	X	X	X	X	X	X	5	6	Confirm WAG 6 data (PCB near surface) and GEOTECHNICAL
3	3-8		X	X	X	X	X							5	0	Confirm WAG 6 data
4	4-1		X	X	X	X	X							5	0	Storm drain and confirm WAG 6 data
4	4-2		X	X	X	X	X							5	0	Confirm WAG 6 data
4	4-3		X	X	X	X	X							5	0	Bound contamination from potential building source(s)
4	4-4		X	X	X	X	X	X	X	X	X	X	X	5	6	1st line of transects for Phase IIb (TCE) area
4	4-5		X	X	X	X	X							5	0	Storm Drain and confirm WAG 6 data
4	4-6		X	X	X	X	X							5	0	Bound contamination inside Complex OU
4	4-7		X	X	X	X	X							5	0	Confirm WAG 6 and IRA data
4	4-8		X	X	X	X	X	X	X	X	X	X	X	5	6	1st line of transects for Phase IIb (TCE) area
4	4-9		X	X	X	X	X	X	X	X	X	X	X	5	6	1st line of transects for Phase IIb (TCE) area
4	4-10		X	X	X	X	X	X	X	X	X	X	X	5	6	Ensure Phase Iib (DNAPL) is inside block
4	4-11		X	X	X	X	X							5	0	Bound contamination inside Complex OU
4	4-12		X	X	X	X	X	X	X	X	X	X	X	5	6	Previously determined phase Iib DNAPL area - (Potential TEST Location for high resolution characteriz
4	4-13		X	X	X	X	X							5	0	Storm drain & confirm WAG 6/IRA data
4	4-14		X	X	X	X	X	X	X	X	X	X	X	5	6	1st line of transects for Phase IIb (TCE) area
4	4-15		X	X	X	X	X							5	0	Bound contamination inside Complex OU
4	4-16		X	X	X	X	X	X	X	X	X	X	X	5	6	Ensure Phase Iib (DNAPL) is inside block
4	4-17		X	X	X	X	X	X	X	X	X	X	X	5	6	Ensure Phase Iib (DNAPL) is inside block and GEOTECHNICAL

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				HU1 (~10 ft bgs)	HU2 (~20 ft bgs)	HU3 (~35 ft bgs)	Hu4/Hu5 interface	HU5 (1)	HU5 (2)	HU5 (3)	Interface	+.10 ft	+.20 ft			
5	5-1		X	X	X	X	X							5	0	Acid discard line
5	5-2		X	X	X	X	X							5	0	Utilities and confirm WAG 6 data
5	5-3		X	X	X	X	X	X	X	X	X	X	X	5	6	Utilities, confirm WAG 6 data, and GEOTECHNICAL
5	5-4		X	X	X	X	X							5	0	Acid Discard line & confirms WAG 6 data
5	5-5		X	X	X	X	X							5	0	Confirm previously RCRA sampling event
5	5-6		X	X	X	X	X							5	0	Utilities and WAG 6 data
5	5-7		X	X	X	X	X							5	0	bound Phase I SW Area
5	5-8		X	X	X	X	X	X	X	X	X	X	X	5	6	Utilities, confirm WAG 6, and Phase I SW area (Cylinder Freeze area N/A)
5	5-9		X	X	X	X	X							5	0	Utilities, confirm WAG 6 data, and bound Phase I SW Area
5	5-10		X	X	X	X	X							5	0	Utilities and confirm WAG 6 data
5	5-11		X	X	X	X	X							5	0	Storm drain, confirm WAG 6 area, and bound Phase I SW area
5	5-12		X	X	X	X	X							5	0	Confirms WAG 6 data
5	5-13		X	X	X	X	X							5	0	Targets area of unknown contamination & confirms WAG 6 data
6	6-1		X	X	X	X	X	X	X	X	X	X	X	5	6	SWMU 47 underlying soils, Tc-99 transect, acid discard line
6	6-2		X	X	X	X	X	X	X	X	X	X	X	5	6	Utilities and GEOTECHNICAL
6	6-3		X	X	X	X	X							5	0	SWMU 47 underlying soils acid discard line
6	6-4		X	X	X	X	X							5	0	Utilities and confirm WAG 6 data
6	6-5		X	X	X	X	X							5	0	SWMU 47 underlying soils acid discard line
6	6-6		X	X	X	X	X							5	0	Utilities and confirm WAG 6 data
6	6-7		X	X	X	X	X							5	0	No other information in this area (requested by regulators)
6	6-8		X	X	X	X	X							5	0	Acid discard line
7	7-1		X	X	X	X	X							5	0	Previous waste discard line from SWMU 203 and confirm WAG 6 data
7	7-2		X	X	X	X	X	X	X	X	X	X	X	5	6	Storm drain and other utilities & GEOTECHNICAL
7	7-3		X	X	X	X	X							5	0	SWMU 203 underlying soils
7	7-4		X	X	X	X	X							5	0	Confirm WAG 6 data
7	7-5		X	X	X	X	X							5	0	Acid discard line and SWMU 203 soils
7	7-6		X	X	X	X	X							5	0	Utilities and confirm WAG 6 data
7	7-7		X	X	X	X	X							5	6	Utilities and confirm WAG 6 data
7	7-8		X	X	X	X	X							5	0	Utilities and confirm WAG 6 data
7	7-9		X	X	X	X	X	X	X	X	X	X	X	5	6	Storm drain and confirm WAG 6 data
7	7-10		X	X	X	X	X	X	X	X	X	X	X	5	1	Tc-99 transect & acid discard line
Totals	109	62	70	102	109	109	109	30	30	30	30	30	30	499	181	