

Grid Location	LOU Number	Boring No.	Date Sampled	Sample ID Number	Sample Depths <sup>1</sup> (ft. bgs)	Per-chlorate (EPA 314.0)	Metals <sup>2</sup> (EPA 6020)	TPH-GRO (EPA 8015B)	VOCs <sup>3</sup> (EPA 8260B)	Hex Cr <sup>4</sup> (EPA 7199)	Wet Chem <sup>5</sup>	OCPs <sup>6</sup> (8081A)	Formaldehyde (EPA 8315A)	TPH-DRO/ORO (EPA 8015B)	Total Cyanide (EPA 9012A)	SVOCs <sup>7</sup> (EPA 8270C)	PCBs <sup>10</sup> (EPA 8082)	Radio-nuclides <sup>8</sup>	Dioxins/Furans <sup>9</sup>	PCBs <sup>10</sup> (EPA 1668)	OPPs <sup>13</sup>	Organic Acids <sup>14</sup>	Asbestos <sup>11</sup> EPA/540/R-97/028	Geotech Tests <sup>12</sup>	Location Description and Characterized Area Rationale			
Borings are organized by grid location as shown on Plate A - Starting point is on the northwestern most grid in Area 1 (H-3) and ending with the southeastern most grid in Area I (O-4).																												
H-3	1, 10	RSAH3		RSAH3-0.0	0.0	X	X	X	X	X	X	X		X		X		X	X			X			Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds) and as an eastward step-out to LOU 10 (Former Onsite Hazardous Waste Landfill). GW anticipated at ~34 feet bgs			
H-3	1, 10			RSAH3-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X				X						
H-3	1, 10			BRSAH3-10B	10	X	X	X	X	X	X	removed		X		X		X										
H-3	1, 10			BRSAH3-21B	21	X	X	X	X	X	X	removed		X		X		X										
H-3	1, 10			BRSAH3-32B	32	X	X	X	X	X	X			X		X		X				X	X					
I-2	1, 10	RSAI2		RSIAI2-0.0	0.0																		X			Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds) and as an eastward step-out to LOU 10 (Former Onsite Hazardous Waste Landfill). GW anticipated at ~33 feet bgs		
I-2	1, 10			RSIAI2-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
I-2	1, 10			RSIAI2-10B	10	X	X	X	X	X	X	removed		X		X		X										
I-2	1, 10			RSIAI2-20B	20	X	X	X	X	X	X	removed		X		X		X										
I-2	1, 10			RSIAI2-31B	31	X	X	X	X	X	removed		X		X		X											
I-3	1	RSAI3		RSIAI3-0.0	0.0																		X			Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds) and for general site coverage GW anticipated at ~34 feet bgs		
I-3	1			RSIAI3-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
I-3	1			RSIAI3-10B	10	X	X	X	X	X	X	removed		X		X		X										
I-3	1			RSIAI3-21B	21	X	X	X	X	X	X	removed		X		X		X										
I-3	1			RSIAI3-32B	32	X	X	X	X	X	removed		X		X		X											
I-3	1, 32	SA201		SA201-0.0	0																		X			Boring located on the north berm of the GW-11 Pond to evaluate LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit) and LOU 1 (former Trade Effluent Settling Ponds) and for general site coverage. GW anticipated at ~30 feet bgs		
I-3	1, 32			SA201-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
I-3	1, 32			SA201-10B	10	X	X	X	X	X	X	removed		X		X		X										
I-3	1, 32			SA201-20B	20	removed	removed	removed	removed	removed	removed	removed		removed		removed		removed		removed								
I-3	1, 32			SA201-28B	28	X	X	X	X	X	removed		X		X		X											
I-4	1, 32	RSAI4		RSIAI4-0.0	0.0																		X			Boring located on the north berm of the GW-11 Pond to evaluate LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit) and LOU 1 (former Trade Effluent Settling Ponds) and for general Site coverage GW anticipated at ~34 feet bgs		
I-4	1, 32			RSIAI4-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
I-4	1, 32			RSIAI4-10B	10	X	X	X	X	X	X	removed		X		X		X										
I-4	1, 32			RSIAI4-21B	21	X	X	X	X	X	X	removed		X		X		X										
I-4	1, 32			RSIAI4-32B	32	X	X	X	X	X	removed		X		X		X											
I-5	1, 32	RSAI5		RSIAI5-0.0	0.0																		X			Boring located on the north berm of the GW-11 Pond to evaluate LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit) and LOU 1 (former Trade Effluent Settling Ponds) and for general Site coverage. GW anticipated at ~30 feet bgs		
I-5	1, 32			RSIAI5-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
I-5	1, 32			RSIAI5-10B	10	X	X	X	X	X	X	removed		X		X		X										
I-5	1, 32			RSIAI5-20B	20	removed	removed	removed	removed	removed	removed	removed		removed		removed		removed		removed								
I-5	1, 32			RSIAI5-28B	28	X	X	X	X	X	removed		X		X		X											
I-7	1, 22, 23, 32	RSAI7	Jul-08	RSIAI7-0.0	0.0																		X			Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds), LOUs 22 & 23 (Ponds WC-West & WC-East), and LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit).		
I-7	1, 22, 23, 32				RSIAI7-0.5B	0.5	X	X	X	X	X	X	hold		X		X		X	X								
I-7	1, 22, 23, 32				RSIAI7-10B	10	X	X	X	X	X	X	hold		X		X		X									
I-7	1, 22, 23, 32				RSIAI7-20B	20	X	X	X	X	X	X	hold		X		X		X									
I-7	1, 22, 23, 32			RSIAI7-30B	30	X	X	X	X	X	hold		X		X		X											
J-2	1, 10	RSAJ2		RSAJ2-0.0	0.0																		X			Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds), LOU 10 (Former Onsite Hazardous Waste Landfill) and to investigate potential offsite VOC sources. GW anticipated at ~35 feet bgs		
J-2	1, 10			RSAJ2-0.5B	0.5	X	X	X	X	X	X	removed		X	X	X		X	X									
J-2	1, 10			RSAJ2-10B	10	X	X	X	X	X	X	removed		X	X	X		X										
J-2	1, 10			RSAJ2-21B	21	X	X	X	X	X	X	removed		X	X	X		X										
J-2	1, 10			RSAJ2-33B	33	X	X	X	X	X	removed		X	X	X		X											
J-3	1	RSAJ3		RSAJ3-0.0	0.0																		X			Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds) and for general site coverage. GW anticipated at ~31 feet bgs		
J-3	1			RSAJ3-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
J-3	1			RSAJ3-10B	10	X	X	X	X	X	X	removed		X		X		X										
J-3	1			RSAJ3-20B	20	removed	removed	removed	removed	removed	removed	removed		removed		removed		removed		removed								
J-3	1			RSAJ3-29B	29	X	X	X	X	X	removed		X		X		X					X	X					
J-3	1, 32	SA202		SA202-0.0	0.0																		X			Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds), LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit), and for general Site coverage. GW anticipated at ~30 feet bgs		
J-3	1, 32			SA202-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
J-3	1, 32			SA202-10B	10	X	X	X	X	X	X	removed		X		X		X										
J-3	1, 32			SA202-20B	20	removed	removed	removed	removed	removed	removed	removed		removed		removed		removed		removed								
J-3	1, 32			SA202-28B	28	X	X	X	X	X	removed		X		X		X											
J-3	1, 60	SA206		SA206-0.0	0.0																		X			Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds) and LOU 60 (former Acid Drain System), and for general Site coverage. GW anticipated at ~39 feet bgs		
J-3	1, 60			SA206-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
J-3	1, 60			SA206-10B	10	X	X	X	X	X	X	removed		X		X		X										
J-3	1, 60			SA206-20B	20	removed	removed	removed	removed	removed	removed	removed		removed		removed		removed		removed								
J-3	1, 60			SA206-24B	24	X	X	X	X	X	removed		X		X		X											
J-3	1, 60			SA206-37B	37	X	removed	removed	removed	removed	removed		removed		removed		removed		removed									
J-5	1, 22, 32	RSAJ5		RSAJ5-0.0	0.0																		X			Boring located east of GW-11 Pond to evaluate LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit) and LOU 1 (former Trade Effluent Settling Ponds), as an upgradient boring to evaluate LOU 22 (Pond WC-West and Associated Piping), and for general Site coverage. GW anticipated at ~21 feet bgs.		
J-5	1, 22, 32			RSAJ5-0.5B	0.5	X	X	X	X	X	X	removed		X		X		X	X									
J-5	1, 22, 32			RSAJ5-10B	10	X	X	X	X	X	X	removed		X		X		X										
J-5	1, 22, 32			RSAJ5-19B	19	X	X	X	X	X	X	removed		X		X		X										
J-5	1, 22, 32			RSAJ5-25	25	removed	removed	removed	removed	removed	removed		removed		removed		removed		removed									
J-6	1, 22, 32	RSAJ6		RSAJ6-0.0	0.0																		X			Boring located east of GW-11 Pond to evaluate LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit) and LOU 1 (former Trade Effluent Settling Ponds), as an upgradient boring to evaluate LOU 22 (Pond WC-West and Associated Piping), and for general Site coverage. GW anticipated at ~21 feet bgs		
J-6																												







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O-3	64	RSA03		RSA03-0.0	0.0																				Boring located to evaluate soil stain in northern portion of LOU 64 (Koch Materials Company Site). GW anticipated at ~33 feet bgs				
O-3	64			RSA03-0.5B	0.5	X	X		X	X	X	removed		X		X		X	X										
O-3	64			RSA03-10B	10	X	X		X	X	X	removed		X		X		X											
O-3	64			RSA03-20B	20	X	X		X	X	X	removed		X		X		X											
O-3	64			RSA03-31B	31	X	X		X	X	X	removed		X		X		X											
O-3	64			RSA03-37B	37	removed	removed		removed	removed	removed	removed		removed		removed		removed											
O-3	60, 64	SA176		SA176-0.0	0.0																		X		Boring located to evaluate LOU 60 (Acid Drain System) pipelines and LOU 64 (Koch Materials Company Site). GW anticipated at ~39 feet bgs				
O-3	60, 64			SA176-0.5B	0.5	X	X		X	X	X	X		X		X		X	X		X	X							
O-3	60, 64			SA176-10B	10	X	X		X	X	X	X		X		X		X				X	X						
O-3	60, 64			SA176-20B	20	removed	removed		removed	removed	removed	removed		removed		removed		removed											
O-3	60, 64			SA176-23B	23	X	X		X	X	X	X		X		X		X				X	X						
O-3	60, 64			SA176-30B	30	removed	removed		removed	removed	removed	removed		removed		removed		removed											
O-3	60, 64		SA176-37B	37	X	X		X	X	X	X		X		X		X				X	X							
O-3	n/a	SA207	Jul-08	SA207-0.0	0.0																		X		Boring located to evaluate area between LOU 35 (Truck Emptying/Dumping Site) and LOU 64 (Koch Materials Company Site).				
O-3	n/a				SA207-0.5B	0.5	X	X		X	X	X	X		X		X		X	X									
O-3	n/a				SA207-10B	10	X	X		X	X	X	hold		X		X		X										
O-3	n/a				SA207-20B	20	X	X		X	X	X	hold		X		X		X										
O-3	n/a				SA207-30B	30	X	X		X	X	X	hold		X		X		X										
O-3	n/a				SA207-40B	40	X	X		X	X	X	hold		X		X		X										
O-4	64	SA46	Jul-08	SA46-0.0	0.0																		X		Boring located to evaluate LOU 64 (Koch Materials Company Site) OCPs added to SA46 at the request of NDEP in comments to the Phase A report.				
O-4	64				SA46-0.5B	0.5	X	X		X	X	X	X		X		X		X	X									
O-4	64				SA46-10B	10	X	X		X	X	X	hold		X		X		X										
O-4	64				SA46-20B	20	X	X		X	X	X	hold		X		X		X										
O-4	64		SA46-30B	30	X	X		X	X	X	hold		X		X		X												
O-4	64	SA47	Jul-08	SA47-0.0	0.0																		X		Boring located to evaluate LOU 64 (Koch Materials Company Site).				
O-4	64				SA47-0.5B	0.5	X	X		X	X	X	X		X		X		X	X									
O-4	64				SA47-10B	10	X	X		X	X	X	hold		X		X		X										
O-4	64				SA47-20B	20	X	X		X	X	X	hold		X		X		X										
O-4	64				SA47-30B	30	X	X		X	X	X	hold		X		X		X										
O-4	64		SA47-35B	35	X	X		X	X	X	hold		X		X		X												
O-4	64	SA55		SA55-0.0	0.0																		X		Located as a downgradient boring to LOU 64 (Koch Materials Company Site) as a step-out to LOU 35 (Truck Emptying/Dumping Site) to investigate for VOCs from potential offsite sources to the west, and for general Site coverage. GW anticipated at ~37 feet bgs				
O-4	64				SA55-0.5B	0.5	X	X		X	X	X	removed		X		X		X	X									
O-4	64				SA55-10B	10	X	X		X	X	X	removed		X		X		X										
O-4	64				SA55-22B	22	X	X		X	X	X	removed		X		X		X										
O-4	64				SA55-30B	30	removed	removed		removed	removed	removed	removed		removed		removed		removed										
O-4	64		SA55-35B	35	X	X		X	X	X	removed		X		X		X												
O-4	64	RSA04	Jul-08	RSA04-0.0	0.0																		X		Boring located to evaluate LOU 64 (Koch Materials Company Site).				
O-4	64				RSA04-0.5B	0.5	X	X		X	X	X	X		X		X		X	X									
O-4	64				RSA04-10B	10	X	X		X	X	X	hold		X		X		X	X									
O-4	64				RSA04-20B	20	X	X		X	X	X	hold		X		X		X										
O-4	64				RSA04-30B	30	X	X		X	X	X	hold		X		X		X										
O-4	64				RSA04-36B	36	X	X		X	X	X	hold		X		X		X										
O-4	60, 64	SA182		SA182-0.0	0.0																		X		Boring located to evaluate soil stain in northern portion of LOU 64 (Koch Materials Company Site) and LOU 60 (Acid Drain System). GW anticipated at ~40 feet bgs				
O-4	60, 64				SA182-0.5B	0.5	X	X		X	X	X	X		X		X		X	X		X	X						
O-4	60, 64				SA182-10B	10	X	X		X	X	X	X		X		X		X										
O-4	60, 64				SA182-20B	20	removed	removed		removed	removed	removed	removed		removed		removed		removed										
O-4	60, 64				SA182-24B	24	X	X		X	X	X	X		X		X		X				X	X					
O-4	60, 64				SA182-30B	30	removed	removed		removed	removed	removed	removed		removed		removed		removed										
O-4	60, 64		SA182-38B	38	X	X		X	X	X	X		X		X		X				X	X							
O-4	64	SA183	Jul-08	SA183-0.0	0.0																		X		Boring located to evaluate soil stain in northern portion of LOU 64 (Koch Materials Company Site).				
O-4	64				SA183-0.5B	0.5	X	X		X	X	X	X		X		X		X	X									
O-4	64				SA183-10B	10	X	X		X	X	X	hold		X		X		X										
O-4	64				SA183-20B	20	X	X		X	X	X	hold		X		X		X										
O-4	64				SA183-30B	30	X	X		X	X	X	hold		X		X		X										
O-4	64		SA183-33B	33	X	X		X	X	X	hold		X		X		X												
<b>Total #:</b>	<b>Borings:</b>	<b>68</b>				<b>264</b>	<b>263</b>	<b>85</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>124</b>	<b>8</b>	<b>251</b>		<b>246</b>	<b>42</b>	<b>263</b>	<b>68</b>	<b>33</b>	<b>36</b>	<b>36</b>	<b>68</b>	<b>0</b>					



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<b>Synthetic Precipitate Leaching Procedure (SPLP) Samples<sup>11</sup>:</b>																										
J-3	1, 32	RSAJ3		RSAJ3-10B	10	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from the outlet of LOU 60 (Acid Drain System) to evaluate leaching potential of Site-related analytes from Alluvium (Qal) soils. Expected soil type: Sand.	
J-3	1, 32	RSAJ3		RSAJ3-DOB	DD* = depth (ft)	X	X		X	X	X	X	X			X	X	X		X	X	X		X	<b>Optional sample</b> - only to be collected if soil type is different than at 10 ft bgs. <b>no sample will be collected within the capillary fringe.</b> Contact between Qal & MCfg1 is approximately 38 feet bgs. Groundwater is expected to occur at approximately 33	
I-7	22, 23	RSAI7		RSAI7-10B	10	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from the northern portion of LOU 1 (former Trade Effluent Settling Ponds), LOUs 22 & 23 (Ponds WC-West & WC-East), and LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit) to evaluate leaching potential of Site-related	
I-7	22, 23	RSAI7		RSAI7-DOB	DD* = depth (ft)	X	X		X	X	X	X	X			X	X	X		X	X	X		X	<b>Optional sample</b> - only to be collected if soil type is different than at 10 ft bgs. <b>no sample will be collected within the capillary fringe.</b> Contact between Qal & MCfg1 is approximately 27 feet bgs. Groundwater is expected to occur at approximately 25	
M-3	2	RSAM3		RSAM3-10B	10	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected below LOU 2 (Open Area South of Trade Effluent Settling Ponds) to evaluate leaching potential of Site-related analytes. Expected soil type: Sand	
M-3	2	RSAM3		RSAM3-30B	30	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from below the northern part of LOU 2 (Open Area South of Trade Effluent Settling Ponds) to evaluate leaching potential of Site-related analytes from Muddy Creek Formation - First Fine-Grained Facies (MCfg1) soils. Contact between Q	
N-2	35	SA56		SA56-10B	10	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from beneath the northwest portion of LOU 35 (Truck Emptying/Dumping Site) to evaluate leaching potential of Site-related analytes. Expected soil type: Gravelly Sand.	
N-2	35	SA56		SA56-30B	30	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from below beneath the northwest portion of LOU 35 (Truck Emptying/Dumping Site) to evaluate leaching potential of Site-related analytes from Muddy Creek Formation - First Fine-Grained Facies (MCfg1) soils. Contact between Qal and M	
O-2	35, 60	SA166		SA166-10B	10	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from beneath the northwest portion of LOU 35 (Truck Emptying/Dumping Site) and LOU 60 (former Acid Drain System) to evaluate leaching potential of Site-related analytes. Expected soil type: Sandy Gravel.	
O-2	35, 60	SA166		SA166-35B	35	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from below beneath the northwest portion of LOU 35 (Truck Emptying/Dumping Site) and LOU 60 (Acid Drain System) to evaluate leaching potential of Site-related analytes from Muddy Creek Formation - First Fine-Grained Facies (MCfg1) so	
O-4	64	SA182		SA182-10B	10	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from northeast portion of LOU 64 (Koch Materials Company Site) and LOU 60 (Acid Drain System) to evaluate leaching potential of Site-related analytes. Expected soil type: Gravelly Sand	
O-4	64	SA182		SA182-30B	30	X	X		X	X	X	X	X			X	X	X		X	X	X		X	Soil sample collected from below beneath the northeast portion of LOU 64 (Koch Materials Company Site) and LOU 60 (Acid Drain System) to evaluate leaching potential of Site-related analytes from Muddy Creek Formation - First Fine-Grained Facies (MCfg1) so	
<b>Number of Samples:</b>						276	275	85	275	275	275	83	10	251		258	42	275	68	33	36	36	68	12		
<b>QA/QC Samples:</b>																										
<b>Field Duplicates (10%)</b>						28	28	9	28	28	28	8	1	25			26	4	28	7	3	4	4	3	0	
<b>Field Blanks</b>						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
<b>Equipment Rinsate Blanks</b>						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	0	
<b>Trip Blank Samples</b>						0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Matrix Spike (5%)</b>						14	14	4	14	14	14	4	1	13			13	2	14	3	2	2	2	1	0	
<b>Matrix Spike Duplicate (5%)</b>						14	14	4	14	14	14	4	1	13			13	2	14	3	2	2	2	1	0	
<b>Total Sample Count:</b>						333	332	104	342	332	332	102	14	303	0	312	52	332	84	42	45	45	77	12		
n/a	Not applicable - boring is not associated with a specific LOU but is located to evaluate soil for general area-wide coverage.																									
X	Sample will be collected and analyzed.																									
	No sample collected under Phase B sampling program.																									
DD*	Sample depth to be determined in the field where DD = sample depth (ft).																									
TPH-GRO	Total petroleum hydrocarbons - Gasoline-Range Organics.																									
PH-DRO/ORO	Total petroleum hydrocarbons - Diesel-Range Organics/Oil-Range Organics.																									
SPLP	SPLP samples will be analyzed by EPA method 1312 using two preparation methods: 1) with extraction fluid #2 (reagent water at pH 5.00±0.05), and 2) with extraction method #3 (reagent water); per NDEP.																									
1.	The 0.5 ft bgs sample will be collected from the 0.0 to 0.5 ft bgs interval, unless the area is paved. If area is paved, samples will be collected at 0.5 feet below or from a representative depth beneath the pavement. Alternately, if an unpaved area is within a reasonable distance, the sample will be moved to the unpaved area.																									
2.	Metals analyses includes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Platinum, Potassium, Selenium, Silver, Sodium, Strontium, Tin, Titanium, Thallium, Tungsten, Uranium, Vanadium, Zinc																									
3.	Samples for VOC analysis will be preserved in the field using sodium bisulfate (or DI water) and methanol preservatives per EPA Method 5035.																									
4.	Hexavalent Chromium																									
5.	Wet chemistry parameters include: alkalinity (total, CO <sub>3</sub> , HCO <sub>3</sub> ), ammonia, bromide, chlorate, chloride, conductivity, cyanide (total), nitrate, nitrite, perchlorate, pH, phosphate (total), sulfate, surfactants (MBAs), TDS, Total Organic Carbon, and TSS.																									
6.	Organochlorine Pesticides (includes analysis for hexachlorobenzene).																									
7.	Semi-volatile Organic Compounds																									
8.	Radionuclides consists of alpha spec reporting for isotopic thorium and isotopic uranium, and Radium-226, plus Radium-228 by beta counting (per NDEP).																									
9.	Dioxins/furans will be analyzed by EPA Method 8290 for all samples. Screening reports will be provided for 90% of the samples and full data packages for 10% of the samples.																									
10.	Polychlorinated biphenyls - Sample locations will be analyzed by USEPA methods 8082 and 1668A. Concrete surfaces at these locations will also include chip and/or wipe samples per EPA Region 1 SOP for Sampling Concrete in the Field (1997).																									
11.	Soil samples for asbestos analyses will be collected from a depth of 0 to 2-inches bgs.																									
12.	Geotechnical Tests consist of: moisture content (ASTM D-2216), grain size analysis (ASTM D-422 and C117-04), Soil Dry Bulk Density (ASTM D-2937), Grain Density (ASTM D-854, Soil-Water Filled Porosity (ASTM D-2216); Vertical Hydraulic Conductivity (ASTM D-5084/USEPA 9100).																									
13.	Organophosphorous Pesticides																									
14.	Organic Acid analysis includes the following analytes: 4-Chlorobenzene sulfonic acid; Benzenesulfonic acid; O,O-Diethylphosphorodithioic acid; O,O-Dimethylphosphorodithioic acid; and Phthalic acid.																									
X	Green-shading indicates new addition to this table as soil sample will be analyzed for the specific analyte class, NDEP (July 21, 2008)																									
removed	"removed" indicates that soil sample will not be analyzed for specific analyte class, per communication with NDEP (September 8, 2008)																									
abcd	Text in blue is recently added																									
D	Duplicate Sample																									