



Grid Location	LOU Number	Phase B Boring No.	Sample ID Number	Sample Depths <sup>1</sup> (ft, bgs)	Perchlorate (EPA 314.0)	Metals (EPA 6020)	Hex Cr (EPA 7199)	TPH-DRO/ORO (EPA 8015B)	TPH-GRO (EPA 8015B)	VOCs <sup>2</sup> (EPA 8260B)	Wet Chemistry <sup>3</sup>	OCPs <sup>4</sup> (8081A)	SVOCs <sup>5</sup> (EPA 8270C)	Radio-nuclides <sup>6</sup>	Dioxins/Furans <sup>7</sup>	PCBs <sup>8</sup> (EPA 1668)	Formaldehyde (EPA 8315A)	Asbestos <sup>9</sup> EPA/540/R-97/028	Geo-technical Tests <sup>10</sup>	Location Description and Characterized Area Rationale		
<b>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).</b>																						
J-7	1, 23, 32	RSAJ7	RSAJ7-0.0	0.0																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 23 (Pond WC-East and Associated Piping), and for general Site coverage.		
J-7	1, 23, 32		0.5	X	X	X	X		X	X	X	X	X	X							X	
J-7	1, 23, 32		10	X	X	X	X		X	X	Hold	X	X	X								
J-7	1, 23, 32		20	X	X	X	X		X	X	Hold	X	X	X								
J-7	1, 23, 32		30	X	X	X	X		X	X	X	X	X									
J-8	1, 22, 23, 32	RSAJ8	0.0	0.0																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), and for general Site coverage.		
J-8	1, 22, 23, 32		0.5	X	X	X	X		X	X	X	X	X	X								X
J-8	1, 22, 23, 32		10	X	X	X	X		X	X	Hold	X	X	X								
J-8	1, 22, 23, 32		20	X	X	X	X		X	X	Hold	X	X	X								
J-8	1, 22, 23, 32		30	X	X	X	X		X	X	X	X	X									
K-2	2	SA152	SA152-0.0	0.0																Boring located to evaluate LOU 2 (Open Area South of Trade Effluent Settling Ponds) as a step-out boring to SA18 as requested by NDEP in comments to the Phase A report.		
K-2	2		0.5	X	X	X	X		X	X	X	X	X	X								X
K-2	2		10	X	X	X	X		X	X	Hold	X	X	X								
K-2	2		20	X	X	X	X		X	X	Hold	X	X	X								
K-2	2		30	X	X	X	X		X	X	X	X	X									
K-2	2	RSAK2	0.0	0.0																Boring located to evaluate LOU 2 (Open Area South of Trade Effluent Settling Ponds) and to evaluate potential offsite VOC source to the west.		
K-2	2		0.5	X	X	X	X		X	X	X	X	X	X								X
K-2	2		10	X	X	X	X		X	X	Hold	X	X	X								
K-2	2		20	X	X	X	X		X	X	Hold	X	X	X								
K-2	2		30	X	X	X	X		X	X	X	X	X									
K-3	1, 2, 32	SA88	SA88-0.0	0.0																Boring located north (downgradient) of LOU 2 (Open Area South of Trade Effluent Settling Ponds) and south (upgradient) of LOU 1 (former Trade Effluent Settling Ponds), and LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit), and for general Site coverage.		
K-3	1, 2, 32		0.5	X	X	X	X		X	X	X	X	X	X								X
K-3	1, 2, 32		10	X	X	X	X		X	X	Hold	X	X	X								
K-3	1, 2, 32		20	X	X	X	X		X	X	Hold	X	X	X								
K-3	1, 2, 32		30	X	X	X	X		X	X	X	X	X									
K-3	1, 32	RSAK3	0.0	0.0																Boring located on the northern berm GW-11 Pond to evaluate LOU 1 (former Trade Effluent Ponds) and LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit).		
K-3	1, 32		0.5	X	X	X	X		X	X	X	X	X	X								X
K-3	1, 32		10	X	X	X	X		X	X	Hold	X	X	X								
K-3	1, 32		20	X	X	X	X		X	X	Hold	X	X	X								
K-3	1, 32		30	X	X	X	X		X	X	X	X	X									
K-3	2, 32, 60	SA134	SA134-0.0	0.0																Boring located to evaluate LOU 2 (Open Area South of Trade Effluent Settling Ponds), LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit), and LOU 60 (former Acid Drain System).		
K-3	2, 32, 60		0.5	X	X	X	X		X	X	X	X	X	X								X
K-3	2, 32, 60		10	X	X	X	X		X	X	Hold	X	X	X								
K-3	2, 32, 60		20	X	X	X	X		X	X	Hold	X	X	X								
K-3	2, 32, 60		30	X	X	X	X		X	X	X	X	X									
K-4	1, 2, 32	RSAK4	0.0	0.0																Boring located to evaluate LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit) and as an upgradient boring to LOU 1 (former Trade Effluent Settling Ponds) and LOU 2 (Open Area South of Trade Effluent Settling Ponds).		
K-4	1, 2, 32		0.5	X	X	X	X		X	X	X	X	X	X								X
K-4	1, 2, 32		10	X	X	X	X		X	X	Hold	X	X	X								
K-4	1, 2, 32		20	X	X	X	X		X	X	Hold	X	X	X								
K-4	1, 2, 32		30	X	X	X	X		X	X	X	X	X									
K-5	1, 32	RSAK5	0.0	0.0																Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds) and LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit).		
K-5	1, 32		0.5	X	X	X	X		X	X	X	X	X	X								X
K-5	1, 32		10	X	X	X	X		X	X	Hold	X	X	X								
K-5	1, 32		20	X	X	X	X		X	X	Hold	X	X	X								
K-5	1, 32		30	X	X	X	X		X	X	X	X	X									
K-6	1, 32	SA76	SA76-0.0	0.0																Boring located north of groundwater recharge trenches to evaluate LOU 1 (former Trade Effluent Settling Ponds) and LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit).		
K-6	1, 32		0.5	X	X	X	X		X	X	X	X	X	X								X
K-6	1, 32		10	X	X	X	X		X	X	Hold	X	X	X								
K-6	1, 32		20	X	X	X	X		X	X	Hold	X	X	X								
K-6	1, 32		25	X	X	X	X		X	X	X	X	X									
K-6	1, 32	RSAK6	0.0	0.0																Boring located south of groundwater recharge trenches to evaluate LOU 1 (former Trade Effluent Settling Ponds) and LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit).		
K-6	1, 32		0.5	X	X	X	X		X	X	X	X	X	X								X
K-6	1, 32		10	X	X	X	X		X	X	Hold	X	X	X								
K-6	1, 32		20	X	X	X	X		X	X	Hold	X	X	X								
K-6	1, 32		30	X	X	X	X		X	X	X	X	X									
K-7	1, 22, 23, 32	RSAK7	0.0	0.0																Boring located to evaluate LOU 1 (former Trade Effluent Settling Ponds), LOU 32 (Chromium and Perchlorate Groundwater Remediation Unit), and pipelines associated with LOUs 22 and 23 (Ponds WC-West & WC-East).		
K-7	1, 22, 23, 32		0.5	X	X	X	X		X	X	X	X	X	X								X
K-7	1, 22, 23, 32		10	X	X	X	X		X	X	Hold	X	X	X								
K-7	1, 22, 23, 32		20	X	X	X	X		X	X	Hold	X	X	X								
K-7	1, 22, 23, 32		24	X	X	X	X		X	X	X	X	X									





Grid Location	LOU Number	Phase B Boring No.	Sample ID Number	Sample Depths <sup>1</sup> (ft, bgs)	Perchlorate (EPA 314.0)	Metals (EPA 6020)	Hex Cr (EPA 7199)	TPH-DRO/ORO (EPA 8015B)	TPH-GRO (EPA 8015B)	VOCs <sup>2</sup> (EPA 8260B)	Wet Chemistry <sup>3</sup>	OCPs <sup>4</sup> (8081A)	SVOCs <sup>5</sup> (EPA 8270C)	Radio-nuclides <sup>6</sup>	Dioxins/Furans <sup>7</sup>	PCBs <sup>8</sup> (EPA 1668)	Formaldehyde (EPA 8315A)	Asbestos <sup>9</sup> EPA/540/R-97/028	Geo-technical Tests <sup>10</sup>	Location Description and Characterized Area Rationale	
<b>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).</b>																					
O-2	n/a	SA35	SA35-0.0	0.0														X		Boring located along western Site boundary to evaluate potential offsite VOC sources from the west. PCBs and TPH-GRO were detected in Phase A soil boring SA09.	
O-2	n/a		SA35-0.5	0.5	X	X	X	X	X	X	X	X	X	X	X						
O-2	n/a		SA35-10	10	X	X	X	X	X	X	X	Hold	X	X							
O-2	n/a		SA35-20	20	X	X	X	X	X	X	X	Hold	X	X							
O-2	n/a		SA35-30	30	X	X	X	X	X	X	X	Hold	X	X							
O-2	n/a		SA35-40	40	X	X	X	X	X	X	X	Hold	X	X							
O-2	35, 60	SA166	SA166-0.0	0.0														X		Boring located along western Site boundary to evaluate LOU 35 (Truck Emptying/Dumping Site), LOU 60 (Acid Drain System), and potential offsite VOC sources from the west. PCBs and TPH-GRO were detected in Phase A soil boring SA09.	
O-2	35, 60		SA166-0.5	0.5	X	X	X	X	X	X	X	X	X	X	X						
O-2	35, 60		SA166-10	10	X	X	X	X	X	X	X	Hold	X	X							X
O-2	35, 60		SA166-20	20	X	X	X	X	X	X	X	Hold	X	X							
O-2	35, 60		SA166-30	30	X	X	X	X	X	X	X	Hold	X	X							
O-2	35, 60		SA166-35	35	X	X	X	X	X	X	X	Hold	X	X							X
O-3	35	SA48	SA48-0.0	0.0														X		Boring located along western Site boundary to evaluate LOU 35 (Truck Emptying/Dumping Site) and potential offsite VOC sources from the west. PCBs and TPH-GRO were detected in Phase A soil boring SA09.	
O-3	35		SA48-0.5	0.5	X	X	X	X	X	X	X	X	X	X	X						
O-3	35		SA48-10	10	X	X	X	X	X	X	X	Hold	X	X							
O-3	35		SA48-20	20	X	X	X	X	X	X	X	Hold	X	X							
O-3	35		SA48-30	30	X	X	X	X	X	X	X	Hold	X	X							
O-3	35		SA48-37	37	X	X	X	X	X	X	X	Hold	X	X							
O-3	35	SA57	SA57-0.0	0.0														X		Boring located along western Site boundary to evaluate LOU 35 (Truck Emptying/Dumping Site) and potential offsite VOC sources from the west. PCBs and TPH-GRO were detected in Phase A soil boring SA09.	
O-3	35		SA57-0.5	0.5	X	X	X	X	X	X	X	X	X	X	X						
O-3	35		SA57-10	10	X	X	X	X	X	X	X	Hold	X	X							
O-3	35		SA57-20	20	X	X	X	X	X	X	X	Hold	X	X							
O-3	35		SA57-30	30	X	X	X	X	X	X	X	Hold	X	X							
O-3	35		SA57-40	40	X	X	X	X	X	X	X	Hold	X	X							
O-3	64	SA180	SA180-0.0	0.0														X		Boring located to evaluate soil stain in northern portion of LOU 64 (Koch Materials Company Site).	
O-3	64		SA180-0.5	0.5	X	X	X	X	X	X	X	X	X	X	X						
O-3	64		SA180-10	10	X	X	X	X	X	X	X	Hold	X	X							
O-3	64		SA180-20	20	X	X	X	X	X	X	X	Hold	X	X							
O-3	64		SA180-30	30	X	X	X	X	X	X	X	Hold	X	X							
O-3	64		SA180-40	37	X	X	X	X	X	X	X	Hold	X	X							
O-3	64	SA181	SA181-0.0	0.0														X		Boring located to evaluate soil stain in northern portion of LOU 64 (Koch	

Grid Location	LOU Number	Phase B Boring No.	Sample ID Number	Sample Depths <sup>1</sup> (ft, bgs)	Perchlorate (EPA 314.0)	Metals (EPA 6020)	Hex Cr (EPA 7199)	TPH-DRO/ORO (EPA 8015B)	TPH-GRO (EPA 8015B)	VOCs <sup>2</sup> (EPA 8260B)	Wet Chemistry <sup>3</sup>	OCPs <sup>4</sup> (8081A)	SVOCs <sup>5</sup> (EPA 8270C)	Radio-nuclides <sup>6</sup>	Dioxins/Furans <sup>7</sup>	PCBs <sup>8</sup> (EPA 1668)	Formaldehyde (EPA 8315A)	Asbestos <sup>9</sup> EPA/540/R-97/028	Geo-technical Tests <sup>10</sup>	Location Description and Characterized Area Rationale		
<b>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).</b>																						
O-4	64	SA55	SA55-0.0	0.0																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.		
O-4	64		SA55-0.5	0.5	X	X	X	X		X	X	X	X	X								
O-4	64		SA55-10	10	X	X	X	X		X	X	Hold	X	X								
O-4	64		SA55-20	20	X	X	X	X		X	X	Hold	X	X								
O-4	64		SA55-30	30	X	X	X	X		X	X	Hold	X	X								
O-4	64		SA55-35	35	X	X	X	X		X	X	Hold	X	X								
O-4	64	RSA04	RSA04-0.0	0.0																Boring located to evaluate LOU 64 (Koch Materials Company Site).		
O-4	64		RSA04-0.5	0.5	X	X	X	X		X	X	X	X	X	X	X						
O-4	64		RSA04-10	10	X	X	X	X		X	X	Hold	X	X								
O-4	64		RSA04-20	20	X	X	X	X		X	X	Hold	X	X								
O-4	64		RSA04-30	30	X	X	X	X		X	X	Hold	X	X								
O-4	64		RSA04-37	37	X	X	X	X		X	X	Hold	X	X								
O-4	60, 64	SA182	SA182-0.0	0.0																Boring located to evaluate soil stain in northern portion of LOU 64 (Koch Materials Company Site) and LOU 60 (Acid Drain System).		
O-4	60, 64		SA182-0.5	0.5	X	X	X	X		X	X	X	X	X	X							
O-4	60, 64		SA182-10	10	X	X	X	X		X	X	Hold	X	X								
O-4	60, 64		SA182-20	20	X	X	X	X		X	X	Hold	X	X								
O-4	60, 64		SA182-30	30	X	X	X	X		X	X	Hold	X	X								
O-4	60, 64		SA182-37	37	X	X	X	X		X	X	Hold	X	X								
O-4	64	SA183	SA183-0.0	0.0																Boring located to evaluate soil stain in northern portion of LOU 64 (Koch Materials Company Site).		
O-4	64		SA183-0.5	0.5	X	X	X	X		X	X	X	X	X	X							
O-4	64		SA183-10	10	X	X	X	X		X	X	Hold	X	X								
O-4	64		SA183-20	20	X	X	X	X		X	X	Hold	X	X								
O-4	64		SA183-30	30	X	X	X	X		X	X	Hold	X	X								
O-4	64		SA183-37	37	X	X	X	X		X	X	Hold	X	X								
Number of Borings:		66																				
<b>Synthetic Precipitate Leaching Procedure (SPLP) Samples<sup>11</sup>:</b>																						
Grid Location	LOU Number	Phase B Boring No.	Sample ID Number	Sample Depths (ft, bgs)	Perchlorate (EPA 314.0)	Metals (EPA 6020)	Hex Cr (EPA 7199)	TPH-DRO/ORO (EPA 8015B)	TPH-GRO (EPA 8015B)	VOCs (EPA 8260B)	Wet Chemistry	OCPs (8081A)	SVOCs (EPA 8270C)	Radio-nuclides	Dioxins/Furans	PCBs (EPA 8082)	Formal-dehyde Titrant (EPA 8315A)	Asbestos EPA/540/R-97/028	Geo-technical Testing	Location Description and Characterized Area Rationale		
J-3	1, 32	RSAJ3	RSAJ3-10	10	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-DD	DD* = depth (ft)	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 feet bgs. Expected soil type: Silt.		
I-7	22, 23	RSAI7	RSAI7-10	10	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 analytes from Alluvium (Qal) soils. Expected soil type: Gravelly Sand.		
I-7	22, 23	RSAI7	RSAI7-DD	DD* = depth (ft)	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 feet bgs. Expected soil type: Silt.		
M-3	2	RSAM3	RSAM3-10	10	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	RSAM3-30	30	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 Qal and MCfg1 is approximately 26 feet bgs. Groundwater anticipated to be at approximately 37 feet bgs. No soil sample will be collected within capillary fringe. Expected soil type: Silt.		
N-2	35	SA56	SA56-10	10	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	SA56-30	30	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 MCfg1 is approximately 20 feet bgs. Groundwater anticipated to be at approximately 45 feet bgs. No soil sample will be collected within capillary fringe. Expected soil type: Silt.		
O-2	35, 60	SA166	SA166-10	10	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.		

Grid Location	LOU Number	Phase B Boring No.	Sample ID Number	Sample Depths <sup>1</sup> (ft, bgs)	Perchlorate (EPA 314.0)	Metals (EPA 6020)	Hex Cr (EPA 7199)	TPH-DRO/ORO (EPA 8015B)	TPH-GRO (EPA 8015B)	VOCs <sup>2</sup> (EPA 8260B)	Wet Chemistry <sup>3</sup>	OCPs <sup>4</sup> (8081A)	SVOCs <sup>5</sup> (EPA 8270C)	Radio-nuclides <sup>6</sup>	Dioxins/Furans <sup>7</sup>	PCBs <sup>8</sup> (EPA 1668)	Formaldehyde (EPA 8315A)	Asbestos <sup>9</sup> EPA/540/R-97/028	Geo-technical Tests <sup>10</sup>	Location Description and Characterized Area Rationale
<b>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).</b>																				
O-2	35, 60	SA166	SA166-35	35	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) soils. Contact between Qal and MCFg1 is approximately 32 feet bgs. Groundwater anticipated to be at approximately 42 feet bgs. No soil sample will be collected within capillary fringe. Expected soil type: Silt.
O-4	64	SA182	SA182-10	10	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	SA182-30	30	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) soils. Contact between Qal and MCFg1 is approximately 20 feet bgs. Groundwater anticipated to be at approximately 40 feet bgs. No soil sample will be collected within capillary fringe. Expected soil type: Sandy Silt.
<b>Number of Samples:</b>					<b>298</b>	<b>298</b>	<b>298</b>	<b>288</b>	<b>30</b>	<b>298</b>	<b>298</b>	<b>132</b>	<b>288</b>	<b>298</b>	<b>66</b>	<b>50</b>	<b>22</b>	<b>78</b>	<b>22</b>	
<b>QA/QC Samples:</b>																				
<b>Field Duplicates (10%)</b>					30	30	30	29	3	30	30	14	29	30	7	5	3	8	3	
<b>Field Blanks</b>					2	2	2	2	2	2	2	2	2	2	2	0	2	0	0	
<b>Equipment Rinsate Blanks</b>					18	18	18	18	4	18	18	8	18	18	18	2	1	0	0	
<b>Trip Blank Samples</b>					0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	
<b>Matrix Spike (5%)</b>					15	15	15	15	2	13	13	3	15	15	3	2	1	0	0	
<b>Matrix Spike Duplicate (5%)</b>					15	15	15	15	2	13	13	3	15	15	3	2	1	0	0	
<b>Total Sample Count:</b>					<b>378</b>	<b>378</b>	<b>378</b>	<b>367</b>	<b>61</b>	<b>374</b>	<b>374</b>	<b>162</b>	<b>367</b>	<b>378</b>	<b>99</b>	<b>61</b>	<b>30</b>	<b>86</b>	<b>25</b>	
<b>Notes:</b>																				
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-DRO/ORO Total petroleum hydrocarbons - Diesel-Range Organics/Oil-Range Organics.																				
1. If area is paved, samples will be collected at 0.5 feet below, or if an unpaved area is within a reasonable distance, the sample will be moved to the unpaved area.																				
2. Samples for VOC analysis will be preserved in the field using sodium bisulfate (or DI water) and methanol preservatives per EPA Method 5035.																				
3. Consists of wet chemistry parameters (including pH) listed on Table 1 of the Phase B Source Area Work Plan.																				
4. Organochlorine Pesticides (includes analysis for hexachlorobenzene).																				
5. Semi-volatile Organic Compounds																				
6. Radionuclides consists of alpha spec reporting for isotopic thorium and isotopic uranium, and Radium-226, plus Radium-228 by beta counting (per NDEP).																				
7. 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.																				
8. Polychlorinated biphenyls																				
9. Soil samples for asbestos analyses will be collected from a depth of 0 to 2-inches bgs.																				
10. 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).																				
11. 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.																				