Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-260	LR-261	LR-262	LR-263	LR-264	LR-265	LR-266	LR-267
Date Sampled	11/17/93	11/17/93	11/18/93	11/18/93	3/25/93	11/17/93	3/25/93	11/18/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	38 J	34	32	12	36	34	24	38
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead					287		278	
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-301	LR-302	LR-303	LR-304	LR-305	LR-306	LR-307	LR-308
Date Sampled	6/30/93	6/30/93	6/30/93	6/30/93	6/30/93	6/30/93	6/30/93	6/30/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	33 J	29 J	6.5 J	26 J	23 J	45 J	23 J	62 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-309	LR-310-DAVG	LR-311	LR-311-100E	LR-311-100N	LR-311-100S	LR-311-100W	LR-311-10S
Date Sampled	6/30/93	6/30/93	6/30/93	12/6/93	12/6/93	12/6/93	12/6/93	12/6/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	14 J	18	360	17	13	77	13	78
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-311-10W	LR-311-25S	LR-311-25W	LR-311-50N	LR-311-50S	LR-311-50W-DAVG	LR-311-75E	LR-311-75N
Date Sampled	12/6/93	12/6/93	12/6/93	12/6/93	12/6/93	12/6/93	12/6/93	12/6/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	110	29	13	85	240	68	16	36
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-311-75S	LR-311-75W	LR-311-S-2	LR-311-S-3	LR-312	LR-313	LR-314	LR-315
Date Sampled	12/6/93	12/6/93	12/10/93	12/10/93	6/30/93	6/30/93	6/30/93	6/30/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	76	28	55	100	25	34	11	20
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-316	LR-317	LR-318	LR-318-100E	LR-318-100N	LR-318-100S	LR-318-100W	LR-318-10E
Date Sampled	6/30/93	6/30/93	6/30/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	55	16	150	45	69	23	95	15
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-318-10N	LR-318-10S	LR-318-10W	LR-318-25E	LR-318-25N	LR-318-25S	LR-318-25W	LR-318-50E
Date Sampled	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	180	22	90	11	97	330	24	25
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-318-50N	LR-318-50S	LR-318-50W	LR-318-75E-DAVG	LR-318-75N	LR-318-75S	LR-318-75W	LR-318-S-2
Date Sampled	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/10/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1
Total Metals (mg/kg dry)								
Arsenic	25	40	51	47	27	55	62	8.7
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-318-S-3	LR-319	LR-320	LR-321	LR-322	LR-38	RR-134-DAVG	RR-135
Date Sampled	12/10/93	6/30/93	6/30/93	6/30/93	6/30/93	3/24/93	12/20/93	12/20/93
Depth (ft bgs)	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	4.5	60	36	35	59	19	45	41
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	RR-136	RR-140-A1	RR-140-B1	RR-142	RR-144	RR-145	RR-146	RR-147
Date Sampled	12/20/93	12/20/93	12/20/93	12/20/93	12/21/93	12/21/93	12/21/93	12/21/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	19	71	20	26	61	24	28	62
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	RR-148	RR-149	RR-150	RR-151	RR-152	RR-153	RR-502	RR-503
Date Sampled	12/21/93	12/21/93	12/21/93	12/21/93	12/21/93	12/21/93	3/30/93	3/30/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	38	42	40	60	37	18	81	27
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	RR-504	RR-506	RR-507	RR-509	RR-511-DAVG	RR-512	RR-513	RR-516
Date Sampled	3/30/93	3/30/93	3/30/93	3/30/93	3/31/93	4/1/93	4/1/93	
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	24	72	54	62	10	31	35	18 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	RR-517-A2	RR-517-B2	RR-518	RR-520-DAVG	RR-521	RR-521-S-2-DAVG	RR-521-S-3	RR-522
Date Sampled	12/21/93	12/21/93				12/14/93	12/14/93	
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	84	110	28 J	23 J	76 J	7 J	3.3 J	10 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	RR-524	RR-530-B	RR-530-C	RR-538-B	RR-538-C	RR-542-A1	RR-542-B1	RR-543-A1
Date Sampled						12/20/93	12/20/93	12/20/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	26 J	5.5	61	37	50	16	13	15
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	RR-543-B1	RR-544-B1	RR-544-B2	RR-545-B1	RR-545-B2	RR-546-C	RR-548-B1	RR-548-B2
Date Sampled	12/20/93	12/17/93	12/17/93	12/17/93	12/17/93		12/17/93	12/17/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	33	27	6.5	13	15	46	13	61
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	RR-555-A1	RR-555-A2	RR-555-B1	RR-555-B2	RR-555-DAVG	RR-556	RR-558	RR-558-A1
Date Sampled	12/21/93	12/21/93	12/21/93	12/21/93	12/2/93	12/2/93	12/2/93	12/20/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	46	42	85	15	53	5.3	36	60
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead					34 J			
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	RR-558-B1	RR-567-B1	RR-567-B2	RR-582	RR-591-B1-DAVG	RR-591-B2	RR-593	UC-10
Date Sampled	12/20/93	12/17/93	12/17/93	12/3/93	12/17/93	12/17/93	12/2/93	7/1/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	59	210	21	36	7.8	11	27	61
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead				50 J			46 J	
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	UC-11	UC-12	UC-13	UC-14	UC-15	UC-16	UC-2	UC-5
Date Sampled	7/1/93	7/1/93					7/1/93	7/1/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	59	80	77	57	44	56	19	57
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR
Sample ID	UC-6	UC-7	UC-8	UC-9
Date Sampled	7/1/93	7/1/93	7/1/93	7/1/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	33	59	40	87
Aluminum				
Antimony				
Cadmium				
Chromium				
Copper				
Lead				
Mercury				
Nickel				
Zinc				

Table B.14-2
Area LR Soil Explosives Results

Area	LR	LR	LR	LR	LR	LR	LR
Sample ID	APA-SS-502	APA-TP-501-S-1-DAVG	APA-TP-501-S-2	APB-TP-502-S-1	APB-TP-502-S-2	APG-SS-501	APG-SS-502
Date Sampled	5/27/92	5/27/92	5/27/92	5/27/92	5/27/92	5/26/92	5/26/92
Depth (ft bgs)	0 to 0.5	0 to 1	3 to 5	0 to 1	3 to 5	0 to 0.5	0 to 0.5
Explosives (mg/kg)							
1,3,5-Trinitrobenzene	0.18 U	0.067 U	0.031 U	0.034 U	0.031 U	0.16 U	0.17 U
1,3-Dinitrobenzene	0.23 U	0.089 U	0.041 U	0.046 U	0.041 U	0.21 U	0.23 U
2,4,6-Trinitrotoluene	0.018 U	0.0067 U	0.0031 U	0.0034 U	0.0031 U	0.016 U	0.017 U
2,4-Dinitrotoluene	0.035 U	0.013 U	0.0062 U	0.0068 U	0.0062 U	0.032 U	0.034 U
2,6-Dinitrotoluene	0.035 U	0.013 U	0.0062 U	0.0068 U	0.0062 U	0.032 U	0.034 U
DNT - Total	*0.07 U*	*0.026 U*	*0.0124 U*	*0.0136 U*	*0.0124 U*	*0.064 U*	*0.068 U*
Monomethylamine Nitrate	5.9 U	5.6 U	5.2 U				
Nitrobenzene	0.35 U	0.13 U	0.062 U	0.068 U	0.061 U	0.32 U	0.34 U
Nitroglycerine	0.24 U	1.1	0.21 U	0.23 U	0.21 U	0.21 U	0.23 U

Area	LR	LR	LR	LR	LR	LR	LR
Sample ID	APG-SS-503	APG-TP-501-S-1	APG-TP-501-S-2	APG-TP-503-S-1	APG-TP-503-S-2	APG-TP-504-S-1	APG-TP-504-S-2
Date Sampled	5/26/92	5/26/92	5/26/92	5/26/92	5/26/92	5/27/92	5/27/92
Depth (ft bgs)	0 to 0.5	0 to 1	3 to 5	0 to 1	3 to 5	0 to 1	3 to 5
Explosives (mg/kg)							
1,3,5-Trinitrobenzene	0.35 U	0.17 U	0.16 U	0.17 U	0.031 U	0.071 U	0.065 U
1,3-Dinitrobenzene	0.47 U	0.23 U	0.21 U	0.23 U	0.041 U	0.095 U	0.087 U
2,4,6-Trinitrotoluene	0.035 U	0.017 U	0.016 U	0.017 U	0.0031 U	0.0071 U	0.0065 U
2,4-Dinitrotoluene	0.07 U	0.035 U	0.032 U	0.035 U	0.0062 U	0.014 U	0.013 U
2,6-Dinitrotoluene	0.07 U	0.035 U	0.032 U	0.035 U	0.0062 U	0.014 U	0.013 U
DNT - Total	*0.14 U*	*0.07 U*	*0.064 U*	*0.07 U*	*0.0124 U*	*0.028 U*	*0.026 U*
Monomethylamine Nitrate							
Nitrobenzene	0.7 U	0.34 U	0.32 U	0.34 U	0.061 U	0.14 U	0.13 U
Nitroglycerine	0.23 U	0.23 U	0.21 U	0.23 U	0.21 U	0.23 U	0.22 U

Table B.14-3
Area LR Soil Pesticide, PCB, and TPH Results

Area	LR
Sample ID	BG-SS-4
Date Sampled	11/11/86
Depth	0 to 0.5
Pesticides (mg/kg dry)	
4,4'-DDD	20 U
4,4'-DDE	20 U
4,4'-DDT	20 U
Aldrin	0.6 J
Alpha-BHC	10 U
Beta-BHC	10 U
Chlordane	99.9 U
Delta-BHC	10 U
Dieldrin	20 U
Endosulfan I	10 U
Endosulfan II	20 U
Endosulfan Sulfate	20 U
Endrin	20 U
Endrin Ketone	20 U
Gamma-BHC	10 U
Heptachlor	10 U
Heptachlor Epoxide	10 U
Methoxychlor	99.9 U
Toxaphene	200 U
PCBs (mg/kg dry)	
PCB-1016	0.0999 U
PCB-1221	0.0999 U
PCB-1232	0.0999 U
PCB-1242	0.0999 U
PCB-1248	0.0999 U
PCB-1254	0.2 U
PCB-1260	0.2 U
TPH (mg/kg dry)	
Oil And Grease	120

Table B.14-4
Area LR Soil Nitrate Results

Area	LR	LR
Sample ID	APB-TP-502-S-1	APB-TP-502-S-2
Date Sampled	5/27/92	5/27/92
Depth (ft bgs)	0 to 1	3 to 5
General Chem (mg/kg dry)		
Nitrate as Nitrogen	2.7	1.8

Table B.15-1
Historical Railroad Grade Soil Metals Results

Area	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N
Sample ID	30-VS-3	30-VS-4	30-VS-5	30-VS-6	30-VS-7	LR-062S	LR-062W	LR-104 1'-2'
Date Sampled	3/30/92	3/30/92	3/30/92	3/30/92	4/7/92	11/4/92	11/4/92	
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	1 to 2
Total Metals (mg/kg dry)								
Aluminum	18000	17000	14000	13000	3800			
Antimony	0.31 UJ	0.3 UJ	0 79 J	0 32 J	0 86 J			
Arsenic	7.6 J	6 J	12 J	11 J	21			7
Beryllium	0.39	0 4	0 31	0 28	0 14 U			
Cadmium	6.6	11 3	6 5	2	2.9 J			
Chromium	13	11	10	9 3	2.5			
Copper	14	18	19	13	5.1			
Lead	130	130	750	62	130	830	120	
Mercury	0.11 U	0.15	1 4	0.18	0.17			
Nickel	16	15	15	13	2.8			
Selenium	0.3 U	0.34	1.6	0.54	0.43			
Silver	0.037	0.068	0.21	0.037	0.36 U			
Thallium	0.3 U	0.3 U	0.31 U	0.3 U	0.35 U			
Zinc	1700	1400	1300	450	93			

Area	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N
Sample ID	LR-116	RR-102	RR-114	RR-115-DAVG	RR-116	RR-117	RR-118	RR-121
Date Sampled	11/10/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Aluminum								
Antimony								
Arsenic	130 J	290	330	340	220	180	230	360
Beryllium								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Selenium								
Silver								
Thallium								
Zinc								

Table B.15-1
Historical Railroad Grade Soil Metals Results

Area	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N
Sample ID	RR-515 1'-2'	RR-528	RR-528-S-2	RR-528-S-3	RR-529	RR-530	RR-530-A	RR-531
Date Sampled			12/13/93	12/13/93				
Depth	1 to 2	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Aluminum								
Antimony								
Arsenic	47	400 J	100 J	40 J	85 J	290 J	68	140 J
Beryllium								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Selenium								
Silver								
Thallium								
Zinc								

Area	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N
Sample ID	RR-533	RR-534	RR-535	RR-537	RR-538-A	RR-539	RR-540-DAVG	RR-544-A2
Date Sampled						7/7/93		12/17/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Aluminum								
Antimony								
Arsenic	50 J	140 J	190	210	50	260 J	88	9.1
Beryllium								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Selenium								
Silver								
Thallium								
Zinc								

Table B.15-1
Historical Railroad Grade Soil Metals Results

Area	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N
Sample ID	RR-545-A2	RR-548-A2	RR-559-S-3	RR-560	RR-561	RR-562	RR-563	RR-564
Date Sampled	12/17/93	12/17/93	12/16/93	12/2/93	12/2/93	12/2/93	12/2/93	12/2/93
Depth	0 to 0.5	0 to 0.5	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Aluminum								
Antimony								
Arsenic	40	21	16	110	190	280	150	150
Beryllium								
Cadmium								
Chromium								
Copper								
Lead					5.9 U		24 J	
Mercury								
Nickel								
Selenium								
Silver								
Thallium								
Zinc								

Area	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N	RR-N
Sample ID	RR-566	RR-567	RR-567-A1	RR-567-A2	RR-567-S-2	RR-567-S-3	RR-583	RR-588
Date Sampled	12/1/93	12/1/93	12/17/93	12/17/93	12/15/93	12/15/93	12/3/93	12/2/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Aluminum								
Antimony								
Arsenic	520	400	310	56	16 J	6.7 J	15	280
Beryllium								
Cadmium								
Chromium								
Copper								
Lead	43 J							
Mercury								
Nickel								
Selenium								
Silver								
Thallium								
Zinc								

Table B.15-1
Historical Railroad Grade Soil Metals Results

Area	RR-N	RR-N	RR-N	RR-N
Sample ID	RR-589	RR-594	RR-595-S-3	RR-622
Date Sampled	12/2/93	12/3/93	12/15/93	12/3/93
Depth	0 to 0.5	0 to 0.5	1 to 2	0 to 0.5
Total Metals (mg/kg dry)				
Aluminum				
Antimony				
Arsenic	370	180	23 J	62
Beryllium				
Cadmium				
Chromium				
Copper				
Lead	93 J			
Mercury				
Nickel				
Selenium				
Silver				
Thallium				
Zinc				

Table B.15-2
Historical Railroad Grade Soil TPH Results

Area	RR-N	RR-N	RR-N	RR-N	RR-N
Sample ID	**30-VS-3**	**30-VS-4**	**30-VS-5**	**30-VS-6**	**30-VS-7**
Date Sampled	**3/30/92**	**3/30/92**	**3/30/92**	**3/30/92**	**4/7/92**
Depth	**0 to 0.5**	**0 to 0.5**	**0 to 0.5**	**0 to 0.5**	**0 to 0.5**
TPH (mg/kg dry)					
TPH Scan	25 U	25 U	24 U	25 U	20 U
Diesel	25 U	25 U	25 U	25 U	25 U
Gasoline	9	5 U	12	7	5 U

Table B.16-1
Creek Area Soil Metals Results

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	01-OS02-SS-[LR-68-1050E]-C1-000	01-OS02-SS-[LR-68-1125E]-C1-000	01-OS02-SS-[LR-68-1200E]-C1-000	01-OS02-SS-[LR-68-1425E]-C1-000	01-OS02-SS-[LR-68-1500E]-C1-000
Date Sampled	1/10/01	1/10/01	1/10/01	1/10/01	1/10/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic	230	110	210	410	250
Cadmium					
Chromium					
Copper					
Lead	52	58	94	2400	62
Mercury					
Nickel					
Zinc					

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	01-OS02-SS-[LR-68-150E]-C1-000	01-OS02-SS-[LR-68-150W]-C1-000	01-OS02-SS-[LR-68-1650E]-C1-000	01-OS02-SS-[LR-68-1725E]-C1-000	01-OS02-SS-[LR-68-225E]-C1-000
Date Sampled	1/10/01	1/11/01	1/10/01	1/10/01	1/10/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic	370	220	440	120	150
Cadmium					
Chromium					
Copper					
Lead	56	48	220	330	22
Mercury					
Nickel					
Zinc					

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	01-OS02-SS-[LR-68-225W]-C1-000	01-OS02-SS-[LR-68-300E]-C1-000	01-OS02-SS-[LR-68-300W]-C1-000	01-OS02-SS[LR-68-300W-TRANSECT]-C1-000	01-OS02-SS-[LR-68-375E]-C1-000
Date Sampled	1/11/01	1/10/01	1/11/01	8/29/01	1/10/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic	95	320	230	20	280
Cadmium					
Chromium					
Copper					
Lead	83	34	26	23	37
Mercury					
Nickel					
Zinc					

Table B.16-1
Creek Area Soil Metals Results

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	01-OS02-SS-[LR-68-375W]-C1-000	01-OS02-SS-[LR-68-450E]-C1-000	01-OS02-SS-[LR-68-450W]-C1-000	01-OS02-SS[LR-68-600E-TRANSECT]-C1-000	01-OS02-SS-[LR-68-675E]-C1-000
Date Sampled	1/11/01	1/10/01	1/11/01	8/29/01	1/10/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic	120	30	110	20	140
Cadmium					
Chromium					
Copper					
Lead	22	19	12	1700	21
Mercury					
Nickel					
Zinc					

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	01-OS02-SS-[LR-68-750E]-C1-000	01-OS02-SS-[LR-68-825E]-C1-000	01-OS02-SS-[LR-68-900E]-C1-000	01-OS02-SS-[LR-68-975E]-C1-000	02-OS02-[LR-68-600E-2-TRANSECT]-D1-000
Date Sampled	1/10/01	1/10/01	1/10/01	1/10/01	9/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic	320	140	99	27	33
Cadmium					
Chromium					
Copper					
Lead	30	40	62	12	2900
Mercury					
Nickel					
Zinc					

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	02-OS02-[LR-68-600E-3-TRANSECT]-D1-000	02-OS02-[LR-68-600E-4-TRANSECT]-D1-000	02-OS02-[LR-68-600E-5-TRANSECT]-D1-000	02-OS02-[LR-68-600E-6-TRANSECT]-D1-000	02-OS02-SS[LR-68-0-02]C02-1.5
Date Sampled	9/12/01	9/12/01	9/12/01	9/12/01	8/1/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	1.5 to 2
Total Metals (mg/kg dry)					
Arsenic	22	19	16	19	98
Cadmium					
Chromium					
Copper					
Lead	360	260	430	10	210
Mercury					
Nickel					
Zinc					

Table B.16-1
Creek Area Soil Metals Results

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	02-OS02-SS[LR-68-1350E-02]C02-1.5	02-OS02-SS[LR-68-1575E-02]C02-1.5	02-OS02-SS[LR-68-525E-02]C02-1.5	02-OS02-SS[LR-68-600E-02]C02-1.5	02-OS02-SS[LR-68-75-02]C02-1.5
Date Sampled	8/1/01	8/1/01	8/1/01	8/1/01	8/1/01
Depth	1.5 to 2	1.5 to 2	1.5 to 2	1.5 to 2	1.5 to 2
Total Metals (mg/kg dry)					
Arsenic	40	67	85	130	99
Cadmium					
Chromium					
Copper					
Lead	9.1	21	190	20	16
Mercury					
Nickel					
Zinc					

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	31-SS-402	31-SS-502	31-TP-509-S-1	31-TP-509-S-2	31-TP-509-S-3
Date Sampled	11/8/93	2/14/92	2/27/92	2/27/92	2/27/92
Depth	0 to 0.5	0 to 0.5	0 to 1	3 to 6	8 to 10
Total Metals (mg/kg dry)					
Arsenic	14			2.3	2.6
Cadmium				0.053 J	0.047 J
Chromium				12	12
Copper				14	11
Lead		45	5.9 U	5.4 UJ	5.1 UJ
Mercury				0.078 U	0.08 U
Nickel				18	15
Zinc				22	21

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	31-VS-432	31-VS-433	31-VS-528	31-VS-530	31-VS-531
Date Sampled	1/25/00	1/25/00	4/18/00	4/18/00	4/18/00
Depth	2 to 4.5	0 to 0.5	1 to 2.5	0 to 0.5	1 to 2.5
Total Metals (mg/kg dry)					
Arsenic	2.3	93	5.3	11	16
Cadmium					
Chromium					
Copper					
Lead	6	32	7.1	12	32
Mercury					
Nickel					
Zinc					

Table B.16-1
Creek Area Soil Metals Results

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	LR-052	LR-069W	LR-085	LR-101	LR-102
Date Sampled	11/8/93	12/15/93	11/8/93	3/29/93	3/29/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic	6.3 J	18 J	7.9 J	15 J	14 J
Cadmium					
Chromium					
Copper					
Lead				11	521
Mercury					
Nickel					
Zinc					

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	LR-120	LR-68-E125	LR-68-N125-DAVG	LR-68-S125	LR-68-S175
Date Sampled	12/15/93	11/4/92	11/4/92	11/4/92	5/14/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic	27 J				12
Cadmium					
Chromium					
Copper					
Lead		10	76	17	11
Mercury					
Nickel					
Zinc					

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	LR-68-S275	LR-68-S375	LR-68-S475-DAVG	LR-68-S575	LR-68-S675
Date Sampled	5/14/93	5/14/93	5/14/93	5/14/93	5/14/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic					
Cadmium					
Chromium					
Copper					
Lead	18	11	5 U	12000	11
Mercury					
Nickel					
Zinc					

Table B.16-1
Creek Area Soil Metals Results

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	LR-68-S775	LR-68-S875	LR-68-W25	RR-592	RR-596
Date Sampled	5/14/93	5/14/93	4/6/93	12/2/93	12/3/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic				39	440
Cadmium					
Chromium					
Copper					
Lead	14	1600	150		
Mercury					
Nickel					
Zinc					

Area	Creek	Creek	Creek	Creek	Creek
Sample ID	RR-596-S-2	RR-596-S-3	RR-597	RR-598-DAVG	RR-599
Date Sampled	12/15/93	12/15/93	12/3/93	12/3/93	12/3/93
Depth	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)					
Arsenic	360 J	120 J	320	260	170
Cadmium					
Chromium					
Copper					
Lead	13		720 J		6.3 J
Mercury					
Nickel					
Zinc					

Table B.16-2
Creek Area Soil Explosives Results

Area	Creek	Creek	Creek
Sample ID	31-TP-509-S-1	31-TP-509-S-2	31-TP-509-S-3
Date Sampled	2/27/92	2/27/92	2/27/92
Depth (ft bgs)	0 to 1	3 to 6	8 to 10
Explosives (mg/kg dry)			
1,3-Dinitrobenzene	0.048 U	0.042 U	
2,4-Dinitrotoluene	0.0072 U	0.0064 U	0.18 U
2,6-Dinitrotoluene	0.0072 U	0.0064 U	0.18 U
DNT - Total	0.0144 U	0.0128 U	0.36 U
Nitrobenzene	0.071 U	0.063 U	0.18 U
1,3,5-Trinitrobenzene	0.036 U	0.032 U	
2,4,6-Trinitrotoluene	0.0036 U	0.0032 U	

Table B.16-3
Creek Area Soil SVOC Results

Area Sample ID Date Sampled Depth (ft bgs)	Creek 31-TP-509-S-2 2/27/92 3 to 6	Creek 31-TP-509-S-3 2/27/92 8 to 10
Semivolatiles (mg/kg dry)		
Aniline	0.18 U	0.18 U
Benzidine	1.8 U	1.8 U
Benzoic Acid	0.92 U	0.91 U
Benzyl Alcohol	0.18 U	0.18 U
Bis(2-Chloroethoxy)methane	0.18 U	0.18 U
Bis(2-Chloroisopropyl)ether	0.18 U	0.18 U
Bis(2-ethylhexyl)Phthalate (DEHP)	0.18 U	0.18 U
Bis(Chloroethyl)ether	0.18 U	0.18 U
Bromodiphenyl ether, 4-	0.18 U	0.18 U
Butyl Benzyl Phthalate, N-	0.18 U	0.18 U
Chloroaniline, 4-	0.18 U	0.18 U
Chloronaphthalene, 2-	0.18 U	0.18 U
Chlorophenol, 2-	0.18 U	0.18 U
Chlorophenyl-phenyl ether, 4-	0.18 U	0.18 U
Dibenzofuran	0.18 U	0.18 U
Dibutyl Phthalate	0.18 U	0.18 U
Dichlorobenzene, 1,2-	0.18 U	0.18 U
Dichlorobenzene, 1,3-	0.18 U	0.18 U
Dichlorobenzene, 1,4-	0.18 U	0.18 U
Dichlorobenzidine, 3,3'	0.37 U	0.36 U
Dichlorophenol, 2,4-	0.18 U	0.18 U
Diethyl Phthalate	0.18 U	0.18 U
Dimethyl Phthalate	0.18 U	0.18 U
Dimethylphenol, 2,4-	0.18 U	0.18 U
Dinitro-o-Cresol, 4,6-	0.92 U	0.91 U
Dinitrophenol, 2,4-	0.92 U	0.91 U
Di-N-Octylphthalate	0.18 U	0.18 U
Hexachlorobenzene	0.18 U	0.18 U
Hexachlorobutadiene	0.18 U	0.18 U
Hexachlorocyclopentadiene	0.18 U	0.18 U
Hexachloroethane	0.18 U	0.18 U
Isophorone	0.18 U	0.18 U
Methylphenol, 2-	0.18 U	0.18 U
Methylphenol, 4-	0.18 U	0.18 U
Nitroaniline, 2-	0.92 U	0.91 U
Nitroaniline, 3-	0.92 U	0.91 U
Nitroaniline, 4-	0.92 U	0.91 U
Nitrophenol, 2-	0.18 U	0.18 U
Nitrophenol, 4-	0.92 U	0.91 U
Nitrosodimethylamine, N-	0.18 U	0.18 U
Nitrosodi-N-propylamine, N-	0.18 U	0.18 U
Nitrosodiphenylamine, N-	0.18 U	0.18 U
Pentachlorophenol	0.18 U	0.18 U
Phenol	0.18 U	0.18 U
Trichlorobenzene, 1,2,4-	0.18 U	0.18 U
Trichlorophenol, 2,4,5-	0.92 U	0.91 U
Trichlorophenol, 2,4,6-	0.18 U	0.18 U

Table B.16-4
Creek Area Soil PAH Results

Area Sample ID Date Sampled Depth (ft bgs)	Creek 31-TP-509-S-2 2/27/92 3 to 6	Creek 31-TP-509-S-3 2/27/92 8 to 10
PAHs (mg/kg dry)		
Acenaphthene	0.18 U	0.18 U
Acenaphthylene	0.18 U	0.18 U
Anthracene	0.0088 U	0.0089 U
Benzo(a)Anthracene	0.018 U	0.018 U
Benzo(a)Pyrene	0.018 U	0.018 U
Benzo(b)Fluoranthene	0.018 U	0.018 U
Benzo(g,h,i)Perylene	0.018 U	0.018 U
Benzo(k)Fluoranthene	0.018 U	0.018 U
Chrysene	0.018 U	0.018 U
Dibenz(a,h)anthracene	0.036 U	0.037 U
Fluoranthene	0.018 U	0.018 U
Fluorene	0.018 U	0.018 U
Indeno(1,2,3-cd)pyrene	0.018 U	0.018 U
Methylnaphthalene, 2-	0.18 U	0.18 U
Naphthalene	0.088 U	0.089 U
Phenanthrene	0.0088 U	0.0089 U
Pyrene	0.018 U	0.018 U
PAH (Non-Carc) - Total	0.7176 U	0.7188 U
Total Carcinogenic PAHS (BaP TEQs)	0.059598 U	0.060598 U

Table B.16-5
Creek Area Soil TPH Results

Area Sample ID Date Sampled Depth (ft bgs)	Creek 31-TP-509-S-2 2/27/92 3 to 6	Creek 31-TP-509-S-3 2/27/92 8 to 10
TPH (mg/kg dry)		
TPH (418.1)	20 U	20 U

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R19C55]-D1-000	01-C011-SS-[R20C55]-D1-000	01-C011-SS-[R20C56]-D1-000	01-C011-SS-[R21C55]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	30	17	2.5 U	35
Lead	29	40	10	95

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R21C56]-D1-000	01-C011-SS-[R21C57]-D1-000	01-C011-SS-[R21C58]-D1-000	01-C011-SS-[R22C55]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	4.7	34	40	45
Lead	11	89	98	77

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R22C56]-D1-000-DAVG	01-C011-SS-[R22C57]-D1-000	01-C011-SS-[R22C58]-D1-000	01-C011-SS-[R22C59]-D1-000
Date Sampled	4/3/01	2/20/01	2/20/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	23	39	63	46
Lead	26	210	84	52

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R23C55]-D1-000	01-C011-SS-[R23C56]-D1-000	01-C011-SS-[R23C57]-D1-000	01-C011-SS-[R23C58]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	19	3.5	28	22
Lead	21	7.8	36	43

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R23C59]-D1-000	01-C011-SS-[R24C55]-D1-000	01-C011-SS-[R24C56]-D1-000	01-C011-SS-[R24C57]-D1-000
Date Sampled	2/22/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	31	43	36	15
Lead	30	230	79	14

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R24C58]-D1-000	01-C011-SS-[R24C59]-D1-000	01-C011-SS-[R24C60]-D1-000	01-C011-SS-[R25C55]-D1-000
Date Sampled	2/20/01	2/22/01	2/22/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	12	53	45	51
Lead	15	61	25	67

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R25C56]-D1-000	01-C011-SS-[R25C57]-D1-000	01-C011-SS-[R25C58]-D1-000	01-C011-SS-[R25C59]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	14	31	59	58
Lead	14	28	160	38

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R25C60]-D1-000	01-C011-SS-[R26C55]-D1-000	01-C011-SS-[R26C56]-D1-000	01-C011-SS-[R26C57]-D1-000
Date Sampled	2/22/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	55	43	39	45
Lead	52	150	64	81

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R26C58]-D1-000	01-C011-SS-[R26C59]-D1-000	01-C011-SS-[R26C60]-D1-000	01-C011-SS-[R26C61]-D1-000
Date Sampled	2/20/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	37	20	71	84
Lead	46 J	26	230	100

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R27C55]-D1-000	01-C011-SS-[R27C56]-D1-000	01-C011-SS-[R27C57]-D1-000	01-C011-SS-[R27C58]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	3.5	47	34	26
Lead	8.7	130	80	34 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R27C59]-D1-000	01-C011-SS-[R27C60]-D1-000	01-C011-SS-[R27C61]-D1-000	01-C011-SS-[R28C55]-D1-000
Date Sampled	2/20/01	2/22/01	2/22/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	48	60	91	12
Lead	75 J	27	77	25

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R28C56]-D1-000	01-C011-SS-[R28C57]-D1-000	01-C011-SS-[R28C58]-D1-000	01-C011-SS-[R28C59]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	42	15	61	38
Lead	21	30	43 J	64 J

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R28C60]-D1-000	01-C011-SS-[R28C61]-D1-000	01-C011-SS-[R28C62]-D1-000	01-C011-SS-[R29C55]-D1-000-DAVG
Date Sampled	2/22/01	2/22/01	2/22/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	34	20	85	12
Lead	80	17	21	18

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R29C56]-D1-000	01-C011-SS-[R29C57]-D1-000	01-C011-SS-[R29C59]-D1-000	01-C011-SS-[R29C60]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	16	8.7	37	21
Lead	25	13	49 J	17

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R29C61]-D1-000-DAVG	01-C011-SS-[R29C62]-D1-000	01-C011-SS-[R30C55]-D1-000-DAVG	01-C011-SS-[R30C56]-D1-000
Date Sampled	2/22/01	2/22/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	22.5	24	28	38
Lead	39	24	66	65

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R30C57]-D1-000	01-C011-SS-[R30C58]-D1-000	01-C011-SS-[R30C59]-D1-000	01-C011-SS-[R30C60]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	16	12	45	26
Lead	28	34 J	60 J	64

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R30C61]-D1-000	01-C011-SS-[R30C62]-D1-000	01-C011-SS-[R31C55]-D1-000-DAVG	01-C011-SS-[R31C56]-D1-000
Date Sampled	2/22/01	2/22/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	57	16	16.5	62
Lead	330	17	40.5	45

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R31C57]-D1-000	01-C011-SS-[R31C58]-D1-000	01-C011-SS-[R31C59]-D1-000	01-C011-SS-[R31C60]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	22	2.4 U	49	29
Lead	71	5.4 J	150 J	20

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R31C61]-D1-000	01-C011-SS-[R31C62]-D1-000	01-C011-SS-[R31C63]-D1-000	01-C011-SS-[R32C56]-D1-000
Date Sampled	2/22/01	2/22/01	2/22/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	24	35	55	19
Lead	21	48	38	20

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R32C57]-D1-000	01-C011-SS-[R32C58]-D1-000	01-C011-SS-[R32C59]-D1-000	01-C011-SS-[R32C60]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	21	8.2	12	37
Lead	26	13 J	42 J	79

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R32C61]-D1-000	01-C011-SS-[R32C62]-D1-000	01-C011-SS-[R32C63]-D1-000	01-C011-SS-[R32C64]-D1-000
Date Sampled	2/22/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	30	59	54	76
Lead	36	110	97	120

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R33C56]-D1-000	01-C011-SS-[R33C57]-D1-000	01-C011-SS-[R33C58]-D1-000	01-C011-SS-[R33C59]-D1-000
Date Sampled	2/20/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	31	36	18	4
Lead	25	54	23 J	9.1 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R33C60]-D1-000	01-C011-SS-[R33C61]-D1-000	01-C011-SS-[R33C62]-D1-000	01-C011-SS-[R33C63]-D1-000
Date Sampled	2/22/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	39	48	42	33
Lead	79	44	43	59

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R33C64]-D1-000	01-C011-SS-[R34C57]-D1-000	01-C011-SS-[R34C58]-D1-000	01-C011-SS-[R34C59]-D1-000
Date Sampled	2/22/01	2/20/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	39	27	36	6.4
Lead	65	47	54 J	14 J

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R34C60]-D1-000	01-C011-SS-[R34C61]-D1-000	01-C011-SS-[R34C62]-D1-000	01-C011-SS-[R34C63]-D1-000
Date Sampled	2/22/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	15	18	28	37
Lead	38	33	32	49

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R34C64]-D1-000	01-C011-SS-[R35C58]-D1-000	01-C011-SS-[R35C59]-D1-000	01-C011-SS-[R35C60]-D1-000
Date Sampled	2/22/01	2/20/01	2/20/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	8.6	8.2	15	65
Lead	4.4	11 J	44 J	92

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R35C61]-D1-000	01-C011-SS-[R35C62]-D1-000	01-C011-SS-[R35C63]-D1-000	01-C011-SS-[R35C64]-D1-000
Date Sampled	2/22/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	19	35	110	18
Lead	13	56	120	7.7

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R35C65]-D1-000	01-C011-SS-[R36C59]-D1-000	01-C011-SS-[R36C60]-D1-000	01-C011-SS-[R36C61]-D1-000
Date Sampled	2/22/01	2/20/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	62	4.7	8.6	83
Lead	100	9.4 J	12	210

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R36C62]-D1-000	01-C011-SS-[R36C63]-D1-000	01-C011-SS-[R36C64]-D1-000	01-C011-SS-[R36C65]-D1-000
Date Sampled	2/22/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	16	16	42	92
Lead	15	21	59	120

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R37C60]-D1-000	01-C011-SS-[R37C61]-D1-000	01-C011-SS-[R37C62]-D1-000-DAVG	01-C011-SS-[R37C63]-D1-000-DAVG
Date Sampled	2/22/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	26	48	39.5	38.5
Lead	97	67	29.5	21

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R37C64]-D1-000	01-C011-SS-[R37C65]-D1-000	01-C011-SS-[R38C62]-D1-000	01-C011-SS-[R38C63]-D1-000
Date Sampled	2/22/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	21	52	28	31
Lead	28	21	18	29

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R38C64]-D1-000	01-C011-SS-[R38C65]-D1-000	01-C011-SS-[R39C62]-D1-000	01-C011-SS-[R39C63]-D1-000
Date Sampled	2/22/01	2/22/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	32	49	120	43
Lead	37	63	130	29

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R39C64]-D1-000	01-C011-SS-[R39C65]-D1-000	01-C011-SS-[R40C63]-D1-000	01-C011-SS-[R40C64]-D1-000
Date Sampled	2/22/01	2/20/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	35	2 U	39	35
Lead	16	5.1	33	36

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R40C65]-D1-000	01-C011-SS-[R40C66]-D1-000	01-C011-SS-[R41C63]-D1-000	01-C011-SS-[R41C64]-D1-000
Date Sampled	2/20/01	2/20/01	2/22/01	2/22/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	17	18	23	33
Lead	52	44	35	9.9

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R41C65]-D1-000	01-C011-SS-[R41C66]-D1-000	01-C011-SS-[R42C64]-D1-000-DAVG	01-C011-SS-[R42C65]-D1-000
Date Sampled	2/20/01	2/20/01	2/22/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	18	13	8.85	25
Lead	33	22	10.95	110

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R42C66]-D1-000	01-C011-SS-[R43C64]-D1-000	01-C011-SS-[R43C65]-D1-000	01-C011-SS-[R43C66]-D1-000
Date Sampled	2/20/01	2/22/01	2/20/01	2/20/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	19	15	47	15
Lead	51	27	160	27

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R43C67]-D1-000	01-C011-SS-[R44C65]-D1-000	01-C011-SS-[R44C66]-D1-000	01-C011-SS-[R44C67]-D1-000
Date Sampled	2/15/01	2/20/01	2/20/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	18	26	33	30
Lead	59	54	65	60

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R44C68]-D1-000	01-C011-SS-[R45C65]-D1-000	01-C011-SS-[R45C66]-D1-000	01-C011-SS-[R45C67]-D1-000
Date Sampled	2/15/01	2/20/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	12	60	48	30
Lead	35	22	140	26

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R45C68]-D1-000	01-C011-SS-[R45C69]-D1-000	01-C011-SS-[R45C70]-D1-000	01-C011-SS-[R46C66]-D1-000
Date Sampled	2/15/01	2/15/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	68	54	18	110
Lead	270	120	20	83

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R46C67]-D1-000	01-C011-SS-[R46C68]-D1-000	01-C011-SS-[R46C69]-D1-000	01-C011-SS-[R46C70]-D1-000
Date Sampled	2/15/01	2/15/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	49	50	67	16
Lead	97	89	450	15

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R46C71]-D1-000	01-C011-SS-[R47C66]-D1-000-DAVG	01-C011-SS-[R47C67]-D1-000	01-C011-SS-[R47C68]-D1-000
Date Sampled	2/15/01	2/15/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	18	63.5	83	56
Lead	26	88.5	69	320

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R47C69]-D1-000	01-C011-SS-[R47C70]-D1-000	01-C011-SS-[R47C71]-D1-000	01-C011-SS-[R48C66]-D1-000
Date Sampled	2/15/01	2/15/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	62	4.5	89	46
Lead	86	14	24	35

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C011-SS-[R48C69]-D1-000	01-C011-SS-[R48C70]-D1-000	01-C012-SS-[R61C68]-D1-000-DAVG	01-C012-SS-[R61C69]-D1-000
Date Sampled	2/15/01	2/15/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	3.3	39	45	49
Lead	4.7	68	115	81

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R61C70]-D1-000	01-C012-SS-[R61C71]-D1-000	01-C012-SS-[R61C72]-D1-000	01-C012-SS-[R61C73]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	79	31	80	60
Lead	110	32	190	130

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R61C[illegible]]-D1-000	01-C012-SS-[R62C67]-D1-000	01-C012-SS-[R62C68]-D1-000	01-C012-SS-[R62C69]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	33	110	39	20
Lead	37	130	200	22

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R62C70]-D1-000	01-C012-SS-[R62C71]-D1-000	01-C012-SS-[R62C72]-D1-000	01-C012-SS-[R62C73]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	38	38	65	32
Lead	110	53	86	32

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R62C74]-D1-000	01-C012-SS-[R63C67]-D1-000	01-C012-SS-[R63C68]-D1-000	01-C012-SS-[R63C69]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	110	54	76	47
Lead	98	39	140	88

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R63C70]-D1-000	01-C012-SS-[R63C71]-D1-000	01-C012-SS-[R63C72]-D1-000	01-C012-SS-[R63C73]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/6/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	91	20	25	76
Lead	170	17	22	46

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R63C74]-D1-000-DAVG	01-C012-SS-[R64C67]-D1-000	01-C012-SS-[R64C68]-D1-000	01-C012-SS-[R64C69]-D1-000
Date Sampled	2/2/01	2/5/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	60	19	13	16
Lead	70.5	31	22	28

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R64C70]-D1-000	01-C012-SS-[R64C71]-D1-000	01-C012-SS-[R64C72]-D1-000	01-C012-SS-[R64C73]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/2/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	18	54	16	48
Lead	21	110	13	57

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R64C74]-D1-000	01-C012-SS-[R65C67]-D1-000	01-C012-SS-[R65C68]-D1-000	01-C012-SS-[R65C69]-D1-000
Date Sampled	2/2/01	2/5/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	28	17	51	87
Lead	28	29	39	110

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R65C70]-D1-000	01-C012-SS-[R65C71]-D1-000	01-C012-SS-[R65C72]-D1-000	01-C012-SS-[R65C73]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/2/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	49	36	34	46
Lead	57	42	52	65

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R65C74]-D1-000	01-C012-SS-[R66C67]-D1-000	01-C012-SS-[R66C68]-D1-000	01-C012-SS-[R66C69]-D1-000
Date Sampled	2/2/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	17	30 J	44 J	60 J
Lead	25	38 J	63 J	110 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R66C70]-D1-000	01-C012-SS-[R66C71]-D1-000	01-C012-SS-[R66C72]-D1-000	01-C012-SS-[R66C73]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/2/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	26	39	45	69
Lead	35	70	140	80

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R66C74]-D1-000	01-C012-SS-[R67C67]-D1-000	01-C012-SS-[R67C68]-D1-000	01-C012-SS-[R67C69]-D1-000
Date Sampled	2/2/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	24	61 J	130 J	23 J
Lead	41	93 J	70 J	46 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R67C70]-D1-000	01-C012-SS-[R67C71]-D1-000	01-C012-SS-[R67C72]-D1-000	01-C012-SS-[R67C73]-D1-000
Date Sampled	2/5/01	2/5/01	2/5/01	2/2/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	27	34	7.6	47
Lead	28	58	10	29

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R67C74]-D1-000	01-C012-SS-[R68C67]-D1-000	01-C012-SS-[R68C68]-D1-000	01-C012-SS-[R68C69]-D1-000
Date Sampled	2/2/01	1/30/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	15	28 J	46	50
Lead	20	62 J	57	75

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R68C70]-D1-000	01-C012-SS-[R68C71]-D1-000	01-C012-SS-[R68C72]-D1-000	01-C012-SS-[R68C73]-D1-000
Date Sampled	1/30/01	2/5/01	2/5/01	2/2/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	28 J	50	25	69
Lead	61 J	180	51	120

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R68C74]-D1-000	01-C012-SS-[R69C67]-D1-000	01-C012-SS-[R69C68]-D1-000	01-C012-SS-[R69C69]-D1-000
Date Sampled	2/2/01	1/30/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	47	35 J	23	53
Lead	110	52 J	39	120

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R69C70]-D1-000	01-C012-SS-[R69C71]-D1-000	01-C012-SS-[R69C72]-D1-000-DAVG	01-C012-SS-[R69C73]-D1-000
Date Sampled	1/30/01	2/5/01	2/5/01	2/2/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	15 J	8.8	59	20
Lead	20 J	9.2	67	20

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R69C74]-D1-000	01-C012-SS-[R70C67]-D1-000	01-C012-SS-[R70C68]-D1-000	01-C012-SS-[R70C69]-D1-000
Date Sampled	2/2/01	1/30/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	27	66 J	58	74
Lead	23	120 J	51	150

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R70C70]-D1-000	01-C012-SS-[R70C71]-D1-000	01-C012-SS-[R70C72]-D1-000	01-C012-SS-[R70C73]-D1-000
Date Sampled	2/5/01	1/30/01	2/2/01	2/2/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	13	50 J	24	68
Lead	15	77 J	55	54

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R70C74]-D1-000	01-C012-SS-[R71C67]-D1-000	01-C012-SS-[R71C68]-D1-000	01-C012-SS-[R71C69]-D1-000
Date Sampled	2/2/01	1/30/01	2/5/01	2/5/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	44	20 J	74	14
Lead	42	39 J	77	20

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R71C70]-D1-000	01-C012-SS-[R71C71]-D1-000	01-C012-SS-[R71C72]-D1-000	01-C012-SS-[R71C73]-D1-000
Date Sampled	2/5/01	2/5/01	2/2/01	2/2/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	23	57	41	44
Lead	26	82	66	81

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R71C74]-D1-000	01-C012-SS-[R72C67]-D1-000	01-C012-SS-[R72C68]-D1-000	01-C012-SS-[R72C69]-D1-000
Date Sampled	2/2/01	1/30/01	2/5/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	43	17 J	22	35
Lead	90	19 J	28	40

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R72C70]-D1-000	01-C012-SS-[R72C71]-D1-000-DAVG	01-C012-SS-[R72C72]-D1-000	01-C012-SS-[R72C73]-D1-000
Date Sampled	2/5/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	54	56.5	120	40
Lead	83	130	170	45

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R72C74]-D1-000-DAVG	01-C012-SS-[R73C67]-D1-000	01-C012-SS-[R73C68]-D1-000	01-C012-SS-[R73C69]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	45	31	55	69
Lead	62.5	80	39	120

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R73C70]-D1-000	01-C012-SS-[R73C71]-D1-000	01-C012-SS-[R73C72]-D1-000	01-C012-SS-[R73C73]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	71	130	33	8.1
Lead	66	83	50	11

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R73C74]-D1-000	01-C012-SS-[R74C67]-D1-000-DAVG	01-C012-SS-[R74C68]-D1-000	01-C012-SS-[R74C69]-D1-000-DAVG
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	30	33.5	15	54.5
Lead	53	88	28 J	125

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R74C70]-D1-000	01-C012-SS-[R74C71]-D1-000	01-C012-SS-[R74C72]-D1-000	01-C012-SS-[R74C73]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	35	26	69	59
Lead	59	33	220	84

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R74C74]-D1-000	01-C012-SS-[R75C67]-D1-000	01-C012-SS-[R75C68]-D1-000	01-C012-SS-[R75C69]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	35	41	23	57
Lead	55	46 J	46 J	110 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R75C70]-D1-000	01-C012-SS-[R75C71]-D1-000	01-C012-SS-[R75C72]-D1-000	01-C012-SS-[R75C73]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	32	45	16	20
Lead	43 J	91	28	27

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R75C74]-D1-000	01-C012-SS-[R76C67]-D1-000	01-C012-SS-[R76C68]-D1-000	01-C012-SS-[R76C69]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	31	38	48	43
Lead	46	53 J	51	57 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R76C70]-D1-000	01-C012-SS-[R76C71]-D1-000	01-C012-SS-[R76C72]-D1-000	01-C012-SS-[R76C73]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	43	38	30	87
Lead	84	55	82	91

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R76C74]-D1-000	01-C012-SS-[R77C67]-D1-000	01-C012-SS-[R77C68]-D1-000	01-C012-SS-[R77C69]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	29	37	39	77
Lead	56	40 J	77 J	69 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R77C70]-D1-000	01-C012-SS-[R77C71]-D1-000	01-C012-SS-[R77C72]-D1-000	01-C012-SS-[R77C73]-D1-000-DAVG
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	50	45	30	28
Lead	48 J	41	55	30

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R77C74]-D1-000	01-C012-SS-[R78C67]-D1-000	01-C012-SS-[R78C68]-D1-000	01-C012-SS-[R78C69]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	37	84	30	21
Lead	67	110 J	24 J	24 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R78C70]-D1-000	01-C012-SS-[R78C71]-D1-000	01-C012-SS-[R78C72]-D1-000	01-C012-SS-[R78C73]-D1-000
Date Sampled	1/30/01	1/30/01	1/30/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	42	12	110	33 J
Lead	51 J	16	150	31 J

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R78C74]-D1-000	01-C012-SS-[R79C67]-D1-000	01-C012-SS-[R79C68]-D1-000	01-C012-SS-[R79C69]-D1-000
Date Sampled	1/30/01	1/30/01	1/29/01	1/29/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	250	42	44	79
Lead	46	50 J	410	71

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R79C70]-D1-000	01-C012-SS-[R79C71]-D1-000	01-C012-SS-[R79C72]-D1-000	01-C012-SS-[R79C73]-D1-000
Date Sampled	1/29/01	1/29/01	1/29/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	36	33	41	370
Lead	67	65	55	59

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R79C74]-D1-000-DAVG	01-C012-SS-[R80C67]-D1-000	01-C012-SS-[R80C68]-D1-000	01-C012-SS-[R80C69]-D1-000
Date Sampled	1/30/01	1/29/01	1/29/01	1/29/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	255	30	15	97
Lead	46.5	30	29	210

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R80C70]-D1-000	01-C012-SS-[R80C71]-D1-000	01-C012-SS-[R80C72]-D1-000	01-C012-SS-[R80C73]-D1-000
Date Sampled	1/29/01	1/29/01	1/29/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	87	58	80	180
Lead	180	110	120	42

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R81C67]-D1-000	01-C012-SS-[R81C68]-D1-000	01-C012-SS-[R81C69]-D1-000	01-C012-SS-[R81C70]-D1-000
Date Sampled	1/29/01	1/29/01	1/29/01	1/29/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	19	63	97	34
Lead	88	48	100	42

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R81C71]-D1-000	01-C012-SS-[R81C72]-D1-000	01-C012-SS-[R82C67]-D1-000	01-C012-SS-[R82C68]-D1-000
Date Sampled	1/29/01	1/29/01	1/29/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	48	120	57	37
Lead	27	230	72	58

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R82C69]-D1-000	01-C012-SS-[R82C70]-D1-000	01-C012-SS-[R83C67]-D1-000	01-C012-SS-[R83C68]-D1-000
Date Sampled	1/29/01	1/29/01	1/29/01	1/30/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	55	48	6.5	48
Lead	270	88	13	52

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C012-SS-[R83C69]-D1-000	01-C012-SS-[R84C67]-D1-000	01-C013-SS-[R61C75]-D1-000	01-C013-SS-[R61C76]-D1-000
Date Sampled	1/29/01	1/29/01	2/7/01	2/7/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	31	75	11	19
Lead	26	130	20	24

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R61C77]-D1-000	01-C013-SS-[R61C79]-D1-000	01-C013-SS-[R61C80]-D1-000	01-C013-SS-[R61C81]-D1-000
Date Sampled	2/8/01	2/12/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	25	28	10	23
Lead	28	34	17	38

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R61C82]-D1-000	01-C013-SS-[R62C75]-D1-000	01-C013-SS-[R62C76]-D1-000-DAVG	01-C013-SS-[R62C77]-D1-000
Date Sampled	2/12/01	2/7/01	2/7/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	25	74	24.5	32
Lead	30	150	76	21

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R62C78]-D1-000	01-C013-SS-[R62C79]-D1-000	01-C013-SS-[R62C81]-D1-000	01-C013-SS-[R62C82]-D1-000
Date Sampled	2/8/01	2/8/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	64	26	47	4.9
Lead	98	36	53	12

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R62C83]-D1-000	01-C013-SS-[R62C84]-D1-000	01-C013-SS-[R63C75]-D1-000	01-C013-SS-[R63C76]-D1-000
Date Sampled	2/12/01	2/15/01	2/7/01	2/7/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	43	20	33	63
Lead	52	16	46	120

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R63C77]-D1-000	01-C013-SS-[R63C78]-D1-000	01-C013-SS-[R63C79]-D1-000	01-C013-SS-[R63C80]-D1-000
Date Sampled	2/8/01	2/8/01	2/8/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	46	18	28	21
Lead	80	18	28	20

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R63C81]-D1-000	01-C013-SS-[R63C83]-D1-000	01-C013-SS-[R63C84]-D1-000	01-C013-SS-[R63C85]-D1-000
Date Sampled	2/12/01	2/12/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	66	57	29	44
Lead	86	100	53	62

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R63C86]-D1-000-DAVG	01-C013-SS-[R64C75]-D1-000	01-C013-SS-[R64C76]-D1-000	01-C013-SS-[R64C77]-D1-000
Date Sampled	2/15/01	2/7/01	2/7/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	24	19	16	35
Lead	48	22	31	81

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R64C78]-D1-000	01-C013-SS-[R64C79]-D1-000	01-C013-SS-[R64C80]-D1-000	01-C013-SS-[R64C81]-D1-000
Date Sampled	2/8/01	2/8/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	25	44	33	9.9
Lead	40	59	42	24

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R64C82]-D1-000	01-C013-SS-[R64C83]-D1-000	01-C013-SS-[R64C84]-D1-000	01-C013-SS-[R64C86]-D1-000
Date Sampled	2/12/01	2/12/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	35	5.7	15	15
Lead	62	11	43	33

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R64C87]-D1-000-DAVG	01-C013-SS-[R64C88]-D1-000	01-C013-SS-[R65C75]-D1-000	01-C013-SS-[R65C76]-D1-000
Date Sampled	2/15/01	2/15/01	2/7/01	2/7/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	11.45	33	62	30
Lead	19.5	59	110	67

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R65C77]-D1-000	01-C013-SS-[R65C78]-D1-000	01-C013-SS-[R65C79]-D1-000	01-C013-SS-[R65C80]-D1-000
Date Sampled	2/8/01	2/8/01	2/8/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	6.5	5.1	24	12
Lead	7.6	9.8	26	14

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R65C81]-D1-000-DAVG	01-C013-SS-[R65C82]-D1-000	01-C013-SS-[R65C83]-D1-000	01-C013-SS-[R65C84]-D1-000
Date Sampled	2/12/01	2/12/01	2/12/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	7	30	15	22
Lead	14.5	53	29	38

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R65C85]-D1-000	01-C013-SS-[R65C86]-D1-000	01-C013-SS-[R65C88]-D1-000	01-C013-SS-[R65C89]-D1-000-DAVG
Date Sampled	2/15/01	2/15/01	2/15/01	4/3/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	7.7	25	24	21
Lead	15	55	55	38.5

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R66C75]-D1-000	01-C013-SS-[R66C76]-D1-000	01-C013-SS-[R66C77]-D1-000	01-C013-SS-[R66C78]-D1-000
Date Sampled	2/7/01	2/7/01	2/8/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	9.1	28	42	14
Lead	14	43	59	29

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R66C79]-D1-000	01-C013-SS-[R66C80]-D1-000	01-C013-SS-[R66C81]-D1-000	01-C013-SS-[R66C82]-D1-000
Date Sampled	2/8/01	2/12/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	12	8.8	12	18
Lead	23	9.8	14	40

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R66C83]-D1-000	01-C013-SS-[R66C84]-D1-000	01-C013-SS-[R66C85]-D1-000	01-C013-SS-[R66C86]-D1-000
Date Sampled	2/12/01	2/15/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	26	20	18	46
Lead	17	43	38	84

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R66C87]-D1-000	01-C013-SS-[R66C88]-D1-000	01-C013-SS-[R66C89]-D1-000-DAVG	01-C013-SS-[R67C75]-D1-000
Date Sampled	2/15/01	2/15/01	4/3/01	2/7/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	15	160	12	55
Lead	38	13	27	84

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R67C76]-D1-000	01-C013-SS-[R67C77]-D1-000	01-C013-SS-[R67C78]-D1-000	01-C013-SS-[R67C79]-D1-000
Date Sampled	2/8/01	2/8/01	2/8/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	35	61	17	17
Lead	59	190	36	29

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R67C80]-D1-000	01-C013-SS-[R67C81]-D1-000	01-C013-SS-[R67C82]-D1-000	01-C013-SS-[R67C83]-D1-000
Date Sampled	2/12/01	2/12/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	6.9	18	18	9.1
Lead	14	39	30	25

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R67C84]-D1-000	01-C013-SS-[R67C85]-D1-000	01-C013-SS-[R67C86]-D1-000	01-C013-SS-[R67C87]-D1-000
Date Sampled	2/15/01	2/15/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	11	15	20	53
Lead	28	31	15	71

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R67C88]-D1-000	01-C013-SS-[R68C75]-D1-000	01-C013-SS-[R68C76]-D1-000	01-C013-SS-[R68C77]-D1-000
Date Sampled	2/15/01	2/7/01	2/8/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	2.4 U	54	35	77
Lead	7.8	80	28	97

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R68C78]-D1-000	01-C013-SS-[R68C79]-D1-000	01-C013-SS-[R68C80]-D1-000	01-C013-SS-[R68C81]-D1-000
Date Sampled	2/8/01	2/8/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	25	49	11	7.4
Lead	42	88	28	21

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R68C82]-D1-000	01-C013-SS-[R68C83]-D1-000	01-C013-SS-[R68C84]-D1-000	01-C013-SS-[R68C85]-D1-000
Date Sampled	2/12/01	2/12/01	2/12/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	53	37	11	28
Lead	120	80	25	37

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R68C86]-D1-000	01-C013-SS-[R68C87]-D1-000	01-C013-SS-[R68C88]-D1-000-DAVG	01-C013-SS-[R69C75]-D1-000
Date Sampled	2/15/01	2/15/01	2/15/01	2/7/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	35	110	29	14
Lead	66	40	38	21

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R69C76]-D1-000	01-C013-SS-[R69C77]-D1-000	01-C013-SS-[R69C78]-D1-000	01-C013-SS-[R69C79]-D1-000
Date Sampled	2/8/01	2/8/01	2/8/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	61	42	13	13
Lead	110	56	17	29

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R69C80]-D1-000	01-C013-SS-[R69C81]-D1-000	01-C013-SS-[R69C82]-D1-000	01-C013-SS-[R69C83]-D1-000
Date Sampled	2/12/01	2/12/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	19	28	39	17
Lead	39	37	39	31

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R69C84]-D1-000	01-C013-SS-[R69C85]-D1-000	01-C013-SS-[R69C86]-D1-000	01-C013-SS-[R69C87]-D1-000
Date Sampled	2/12/01	2/15/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	26	72	15	29
Lead	42	95	27	53

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R70C75]-D1-000	01-C013-SS-[R70C76]-D1-000	01-C013-SS-[R70C77]-D1-000	01-C013-SS-[R70C78]-D1-000
Date Sampled	2/7/01	2/8/01	2/8/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	30	38	25	11
Lead	75	66	41	15

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R70C79]-D1-000	01-C013-SS-[R70C80]-D1-000	01-C013-SS-[R70C81]-D1-000	01-C013-SS-[R70C82]-D1-000
Date Sampled	2/8/01	2/12/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	11	8.2	26	20
Lead	20	15	54	41

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R70C83]-D1-000	01-C013-SS-[R70C84]-D1-000	01-C013-SS-[R70C85]-D1-000	01-C013-SS-[R70C86]-D1-000
Date Sampled	2/12/01	2/12/01	2/15/01	2/15/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	25	45	49	8.1
Lead	34	36	44	17

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R71C75]-D1-000	01-C013-SS-[R71C76]-D1-000	01-C013-SS-[R71C77]-D1-000	01-C013-SS-[R71C78]-D1-000
Date Sampled	2/7/01	2/8/01	2/8/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	26	47	15	8.8
Lead	46	85	21	10

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R71C79]-D1-000	01-C013-SS-[R71C80]-D1-000	01-C013-SS-[R71C81]-D1-000	01-C013-SS-[R71C82]-D1-000
Date Sampled	2/8/01	2/12/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	50	29	7.4	33
Lead	28	40	17	38

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R71C83]-D1-000	01-C013-SS-[R71C84]-D1-000	01-C013-SS-[R72C75]-D1-000	01-C013-SS-[R72C76]-D1-000
Date Sampled	2/12/01	2/12/01	2/7/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	53	17	29	96
Lead	69	31	67	69

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R72C77]-D1-000	01-C013-SS-[R72C78]-D1-000	01-C013-SS-[R72C79]-D1-000	01-C013-SS-[R72C80]-D1-000
Date Sampled	2/8/01	2/8/01	2/8/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	17	9.4	13	17
Lead	32	14	16	37

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R72C81]-D1-000	01-C013-SS-[R72C82]-D1-000	01-C013-SS-[R72C83]-D1-000	01-C013-SS-[R72C84]-D1-000-DAVG
Date Sampled	2/12/01	2/12/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	7.7	12	19	4.3
Lead	16	19	31	9.4

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R73C75]-D1-000	01-C013-SS-[R73C76]-D1-000	01-C013-SS-[R73C77]-D1-000	01-C013-SS-[R73C78]-D1-000
Date Sampled	2/7/01	2/7/01	2/8/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	17	25	29	22
Lead	22	39	51	13

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R73C79]-D1-000	01-C013-SS-[R73C80]-D1-000	01-C013-SS-[R73C81]-D1-000	01-C013-SS-[R73C82]-D1-000
Date Sampled	2/8/01	2/12/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	25	31	27	56
Lead	33	35	38	39

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R73C83]-D1-000-DAVG	01-C013-SS-[R74C75]-D1-000	01-C013-SS-[R74C76]-D1-000	01-C013-SS-[R74C77]-D1-000
Date Sampled	2/12/01	2/7/01	2/7/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	25	27	25	52
Lead	36.5	37	35	49

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R74C78]-D1-000	01-C013-SS-[R74C79]-D1-000	01-C013-SS-[R74C80]-D1-000	01-C013-SS-[R74C81]-D1-000
Date Sampled	2/8/01	2/8/01	2/12/01	2/12/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	31	23	39	23
Lead	24	27	40	41

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R75C75]-D1-000	01-C013-SS-[R75C76]-D1-000	01-C013-SS-[R75C77]-D1-000	01-C013-SS-[R75C78]-D1-000
Date Sampled	2/7/01	2/7/01	2/8/01	2/8/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	20	67	33	21
Lead	38	100	52	29

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R75C79]-D1-000	01-C013-SS-[R75C80]-D1-000	01-C013-SS-[R76C75]-D1-000	01-C013-SS-[R76C76]-D1-000
Date Sampled	2/8/01	2/12/01	2/7/01	2/7/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	74	51	360	52
Lead	140	69	78	75

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R76C77]-D1-000	01-C013-SS-[R76C78]-D1-000	01-C013-SS-[R77C75]-D1-000	01-C013-SS-[R77C76]-D1-000
Date Sampled	2/8/01	2/8/01	2/7/01	2/7/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	8.8	180	21	41
Lead	11	33	30	76

Table B.17-1
Candidate Area Characterization Sample Soil Metals Results

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	01-C013-SS-[R77C77]-D1-000	01-C013-SS-[R78C75]-D1-000	01-C013-SS-[R78C76]-D1-000	02-C013-SS[R71C85-02]C2-1.0
Date Sampled	2/8/01	2/7/01	2/7/01	7/31/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5 to
Total Metals (mg/kg dry)				
Arsenic	24	56	110	19
Lead	49	61	55	4

Area	AFAS	AFAS	AFAS	AFAS
Sample ID	02-C013-SS[R71C85-03]D1-000	02-C013-SS[R71C85-04]D1-000	02-C013-SS[R71C85-05]D1-000	02-C013-SS[R71C85-06]D1-000
Date Sampled	7/31/01	7/31/01	7/31/01	7/31/01
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	46	38	49	55
Lead	90	70	80	99

Table B.18-1
Parcel 1 North of Creek Soil Metals Results

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-100	31-VS-101	31-VS-102	31-VS-103	31-VS-104	31-VS-107
Date Sampled	9/14/99	9/14/99	9/14/99	9/14/99	9/14/99	9/14/99
Depth	1 to 2.5	1 to 2.5	1 to 2.5	1 to 2.5	1 to 2.5	0 to 0.5
Total Metals (mg/kg dry)						
Arsenic	20	54	6.9	6.8	27	65
Lead	7.8	35	8.8	7.5	7.4	140

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-110	31-VS-111	31-VS-217	31-VS-423	31-VS-425	31-VS-427
Date Sampled	9/14/99	9/14/99	10/19/99	1/25/00	1/25/00	1/25/00
Depth	1 to 2.5	1 to 2.5	1 to 2.5	2 to 4.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)						
Arsenic	8.6	16	3.7	8.2	9.6	9.5
Lead	22 J	39 J	6.2 U	5.1	28	6.3

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-428	31-VS-429	31-VS-430	31-VS-431	31-VS-508	31-VS-525
Date Sampled	1/25/00	1/25/00	1/25/00	1/25/00	4/18/00	4/18/00
Depth	0 to 0.5	2 to 4.5	0 to 0.5	0 to 0.5	0 to 0.5	3 to 4.5
Total Metals (mg/kg dry)						
Arsenic	36	44	81	8	15	9
Lead	46	11	27	26	15	7.1

Table B.18-1
Parcel 1 North of Creek Soil Metals Results

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-526-DAVG	31-VS-529	31-VS-532	31-VS-533	31-VS-534	31-VS-535
Date Sampled	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00
Depth	3 to 4.5	0 to 0.5	1 to 2.5	0 to 0.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)						
Arsenic	15	18	96	38	3.6	5.2
Lead	7.35	320	71	53	3.6	2.9

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-536	31-VS-539	31-VS-540-DAVG	31-VS-542	31-VS-543	31-VS-544
Date Sampled	4/18/00	4/18/00	4/18/00	4/19/00	4/19/00	4/19/00
Depth	0 to 0.5	2 to 4.5	3 to 4.5	3 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)						
Arsenic	19	6.5	3.1	4.4	8.3	49
Lead	140	2.7	2.15 U	6.3	6.7	41

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-545	31-VS-546	31-VS-547	31-VS-548	31-VS-551	31-VS-552
Date Sampled	4/19/00	4/19/00	4/19/00	4/19/00	4/19/00	4/19/00
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)						
Arsenic	39	100	16	47	6.1	5.2
Lead	45	150	23	110	4.9	4.6

Table B.18-1
Parcel 1 North of Creek Soil Metals Results

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-553	31-VS-554	31-VS-555	31-VS-557-DAVG	31-VS-566	31-VS-567
Date Sampled	4/19/00	4/19/00	4/19/00	4/19/00	4/19/00	4/19/00
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)						
Arsenic	5.7	11	5.9	10.95	37	9.4
Lead	4.1	20	4.3	21.65	49	16

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-573	31-VS-574	31-VS-575	31-VS-576	31-VS-577-DAVG	31-VS-579
Date Sampled	4/19/00	4/19/00	4/19/00	4/19/00	4/19/00	4/19/00
Depth	3 to 4.5	3 to 4.5	3 to 4.5	3 to 4.5	0 to 0.5	3 to 4.5
Total Metals (mg/kg dry)						
Arsenic	8.2	9.3	7.5	4.6	10.6	17
Lead	5.3	9	4.6	4.5	25.5	4.6

Area	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC	PARC_1_NOC
Sample ID	31-VS-580	31-VS-581	31-VS-582	31-VS-583	31-VS-591	31-VS-592
Date Sampled	4/19/00	4/19/00	4/19/00	4/19/00	5/9/00	5/9/00
Depth	0 to 0.5	0 to 0.5	0 to 0.5	2 to 4.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)						
Arsenic	68	62	59	9.8	75	19
Lead	70	42	46	3.6	570	97