

XRF *In Situ* Soil Screening Results
Old Athens Turnpike Site
Princeton, West Virginia

Reading No	Time	Type	Duration	Units	Sequence	SAMPLE	Sb	Sn	Cd	Ag	Sr	Rb	Pb
489	8/20/2008 9:57	BULK	60	ppm	Final	ss15	< LOD	< LOD	< LOD	< LOD	42.18	19.2	1365.4
488	8/20/2008 9:52	BULK	60	ppm	Final	ss14	192.84	112.98	38.98	< LOD	22.39	< LOD	25339.14
487	8/20/2008 9:47	BULK	60	ppm	Final	ss13	< LOD	< LOD	< LOD	< LOD	34.05	< LOD	9569.45
486	8/20/2008 9:44	BULK	60	ppm	Final	ss12	< LOD	< LOD	< LOD	< LOD	49.55	17.28	689.05
485	8/20/2008 9:40	BULK	60	ppm	Final	ss11	< LOD	< LOD	< LOD	< LOD	44.39	25.54	559.94
484	8/20/2008 9:36	BULK	60	ppm	Final	ss10	< LOD	< LOD	< LOD	< LOD	36.18	16.63	5912.52
483	8/20/2008 9:33	BULK	60	ppm	Final	ss10	< LOD	< LOD	< LOD	< LOD	34.6	24.57	52.74
482	8/20/2008 9:29	BULK	60	ppm	Final	ss09	< LOD	< LOD	< LOD	< LOD	33.73	23.05	298.33
481	8/20/2008 9:25	BULK	60	ppm	Final	ss08	126.96	105.96	< LOD	21.8	50.96	32.98	8559.31
480	8/20/2008 9:20	BULK	60	ppm	Final	ss07	< LOD	< LOD	< LOD	< LOD	32.48	19.4	859.93
479	8/20/2008 9:16	BULK	60	ppm	Final	ss06	< LOD	< LOD	< LOD	< LOD	24.8	5.6	725.36
478	8/20/2008 9:11	BULK	60	ppm	Final	ss05	< LOD	< LOD	< LOD	< LOD	45.08	16.14	2809.79
476	8/20/2008 9:07	BULK	60	ppm	Final	ss04	< LOD	< LOD	< LOD	< LOD	39.6	24.05	142.83
475	8/20/2008 9:06	BULK	44.45	ppm	Final	ss04	< LOD	< LOD	< LOD	< LOD	32.66	26.08	133.35
474	8/20/2008 9:01	BULK	60	ppm	Final	ss03	< LOD	< LOD	< LOD	< LOD	31.66	17.33	53.45
473	8/20/2008 8:56	BULK	60	ppm	Final	ss02	< LOD	< LOD	< LOD	< LOD	20.11	2.71	11.76
472	8/20/2008 8:52	BULK	60	ppm	Final	ss01	< LOD	< LOD	< LOD	< LOD	22.44	9.21	466.13

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SAMPLE	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn
ss15	< LOD	< LOD	< LOD	178.07	38.41	< LOD	< LOD	8053.67	423.45
ss14	< LOD	857.99	< LOD	80.12	80.83	< LOD	< LOD	13927.57	280.79
ss13	< LOD	467.83	< LOD	151.42	27.29	< LOD	< LOD	2973.56	900.49
ss12	< LOD	< LOD	< LOD	810.15	38.04	< LOD	98.67	7256.25	765.84
ss11	< LOD	< LOD	< LOD	238.83	36.89	< LOD	< LOD	9677.92	409.11
ss10	< LOD	< LOD	< LOD	151.12	46.01	< LOD	< LOD	8237.41	513.11
ss10	< LOD	< LOD	< LOD	55.26	19.71	< LOD	< LOD	8606.49	216.73
ss09	< LOD	< LOD	< LOD	856.7	24.52	< LOD	< LOD	13857.54	610.17
ss08	< LOD	414.43	< LOD	205.68	104.72	< LOD	< LOD	29501.03	821.8
ss07	< LOD	< LOD	< LOD	589.79	25.47	< LOD	< LOD	6351.8	214.64
ss06	< LOD	< LOD	< LOD	344.71	20.83	< LOD	< LOD	1919.8	95.92
ss05	< LOD	139.04	< LOD	700.12	256.41	< LOD	163.86	11779.39	715.15
ss04	< LOD	< LOD	< LOD	64.96	37.41	< LOD	< LOD	9994.26	337.85
ss04	< LOD	< LOD	< LOD	52.54	34.82	< LOD	< LOD	10196.92	271.73
ss03	< LOD	< LOD	< LOD	77.7	< LOD	< LOD	< LOD	6107.52	243
ss02	< LOD	< LOD	< LOD	37.29	< LOD	< LOD	< LOD	961.25	100.97
ss01	< LOD	29.65	< LOD	250.74	19.53	< LOD	< LOD	3431.98	148.03