

Table 1
Summary of Soil Samples: Metals

Analyte	Total # of Samples	Fill Samples										Native Soil Samples													
		Data			TAGM		East USA			HB Residential		HB Industrial		Data			TAGM		East USA			HB Residential		HB Industrial	
		Samples		Maximum Conc (mg/kg)	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	Screening Criteria (mg/kg)	Exc	
		Total	Detects																						
Metals																									
ALUMINIUM	19	9	9	12,900	SB	---	33,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ANTIMONY	19	9	4	3.7	SB	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ARSENIC	19	9	9	5.3	7.5	---	3 - 12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BARIUM	19	9	9	164	300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BERYLLIUM	19	9	9	1.3	0.16	9	0 - 1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CADMIUM	172	92	67	299	1	26	0.1 - 1	26	37	4	450	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CALCIUM	19	9	9	131,000	SB	---	130 - 35,000	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CHROMIUM	149	80	80	53	10	63	1.5 - 40	1	210	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CHROMIUM, HEX	2	2	1	1.13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
COBALT	19	9	9	7.8	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
COPPER	19	9	9	29.4	25	1	1 - 50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
IRON	19	9	9	35,200	2,000	9	2,000 - 550,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
LEAD	172	92	92	663J	SB	---	200 - 500	1	400	1	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MAGNESIUM	19	9	9	63,900	SB	---	100 - 5,000	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MANGANESE	19	9	9	730	SB	---	50 - 5,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MERCURY	171	92	76	0.44	0.1	22	0.001 - 0.2	6	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NICKEL	19	9	9	15.5	13	2	0.5 - 25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
POTASSIUM	19	9	9	1,980	SB	---	8,500 - 43,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SELENIUM	19	9	8	0.68J	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SILVER	172	92	85	334	SB	---	---	---	390	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SODIUM	19	9	8	1,140	SB	---	6,000 - 8,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
THALLIUM	19	9	---	0.45 ⁽¹⁾	SB	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
VANADIUM	19	9	9	25.7	150	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ZINC	19	9	9	194	20	8	9 - 50	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(1): Detection limit

J: Estimated Concentration

SB: Site Background

All exceedences were detections.