HEAVY METALS

TCLP Regulatory Levels

March 2002

		SOIL SAMPLE RESULTS				
COMPOUND	TCLP CRITERIA (mg/kg)	Soil Sample 1 (ppm)	Soil Sample 2 (ppm)	Soil Sample 3 (ppm)	Soil Sample 4 (ppm)	Soil Sample 5 (ppm)
Arsenic	***100***	1.5	2.2	2.8	4.3	2.2
Barium	***2,000***	45.7	55.6	51.6	62.8	70.6
Cadmium	***20***	0.88	0.76	1.3	2.4	0.73
Chromium	***100***	13.3	16.2	17.1	17.8	18
Lead	***100***	46.2	129	122	102	88.4
Mercury	***4***	0.085	0.062	0.17	0.11	0.31
Selenium	***20***	1.2	0.88	0.71	0.84	0.81
Silver	***100***	0.29	0.53	1.3	0.95	0.38

Bold # and shaded box - Soil sample results exceed TCLP regulatory levels.
TCLP - Toxicity Characteristic Leaching Procedure
ppm - part per million
mg/kg - miligram per kilogram

* Soil samples were taken on March 2002.

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