

Table 3.1
Summary of Chemical Constituents Detected in Sifted Soils, April 2000
Solid Waste Management Unit B-8

	Sample ID					B8-SIFT01				B8-SIFT02				B8-SIFT03			
	Sample Date					04/21/00				04/21/00				04/21/00			
	Sample Type					N1				N1				N1			
Soil Type					Soil (Kr)				Soil (Kr)				Soil (Kr)				
Beginning Depth					1				2				3				
Ending Depth					1.5				2.5				3.5				
Lab ID					00C00900 / AP91514				AP91521				AP91522				
Soil Comparison Criteria																	
	Lab MDL	Lab RL	Background ^a Soil	TRRP-Tier 1 (Res. ^{Soil} ^{Comb})	TRRP-Tier 1 (Ind. ^{Soil} ^{Comb})	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																	
Barium	0.08	1.0	186	2,800	39,000	65.44		1	1.0	2393.4		10	10.0	2135.8		20	20.0
Chromium	0.1	20.0	40.2	30,000	95,000	20.1		1	20.0	34.9		1	20.0	39.7		1	20.0
Copper	0.19	2.0	23.2	550	38,000	24.61		1	2.0	422.2		10	20.0	2155.34		20	40.0
Nickel	0.12	2.0	35.5	840	8,800	10.59		1	2.0	20.16		1	2.0	23.24		1	2.0
Zinc	0.63	5.0	73.2	9,900	250,000	55.82		1	5.0	133.21		1	5.0	411.86		20	100.0
SW7060A (mg/kg)																	
Arsenic	0.04	0.5	19.6	24	200	7.82	J	5	2.5	10.39	J	5	2.5	10.98	J	5	2.5
SW7131A (mg/kg)																	
Cadmium	0.01	0.1	3	52	8,500	0.24		1	0.1	0.74		5	0.5	0.3		1	0.1
SW7421(mg/kg)																	
Lead	0.13	0.5	84.5	500	1,600	3161	J	1000	500.0	3610.51	J	1000	500.0	3892.36	J	1000	500.0
SW7471A (mg/kg)																	
Mercury	0.01	0.1	0.77	8.3	19	0.01	J	1	0.1	0.24	J	1	0.1	0.07	F	1	0.1
SW8260B (mg/kg)																	
Methylene chloride	0.0007	0.005	--	390	960	0.0020	F	1	0.005								
Trichloroethene	0.001	0.01	--	150	310	0.002	F	1	0.01								
SW8330 (mg/kg)																	
Trinitrotoluene, 2,4,6-	0.031	0.25	--	23	78	0.176	F	1	0.25								

Tables present all laboratory results for analytes detected above the method detection limit.
All samples were analyzed by APPL Inc. and DataChem Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32498
DataChem: 94-01

Abbreviations and Notes:

- Highlighted and bolded sample concentrations exceed RRS1 (background) Standards.
- Boxed samples indicate results greater than TRRP Tier 1 Industrial TotSoilcomb Standards.
- No risk reduction standard or background level available
- a Background values from Revised Background Report, 2001
- DL Dilution
- FD1 Field Duplicate
- GR Glen Rose
- Kr Krum Complex
- MDL Method Detection Limit
- N1 Environmental Sample
- NA Not Available
- RL Reporting Limit
- SQL Sample Quantitation Limit
- TRRP Texas Risk Reduction Program

Data Qualifiers:

F- The analyte was positively identified but the associated numerical value is below the RL.