Table B6-1
Summary of Chemical Constituents Detected in Surface Soil, March 2000
Solid Waste Management Unit B-6

					Sample ID	RW-B6-SS01				RW-B6-SS02				RW-B6-SS02				RW-B6-SS03				RW-B6-SS03			
					Sample Date	03/17/00				03/17/00				03/17/00				03/17/00				03/17/00			
					Sample Type	N1				N1				FD1				N1				FD1			
					Soil Type	TaB				TaB				TaB				TaB				TaB			
					Beginning Depth	0				0				0				0				0			
					Ending Depth	0.5				0.5				0.5				0.5				0.5			
					Lab ID	AP90017 / Q0932				AP90018 / Q0933				AP90019				AP90020 / Q0934				Q0935			
	Soil Comparison Criteria																								
	Lab MDL	Lab RL	Background[a] *TaB*	RRS2-GWP (Ind.)	RRS2-SAI (Ind.)	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																									
Barium	0.044	1.0	363	200	59000	35.8		5	5.0	20.4		5	5.0					31.7		5	5.0	35.8		5	5.0
Chromium	0.078	20.0	83.9	10	350000	11.4	F	5	100.0	7.4	F	5	100.0					11.5	F	5	100.0	12.3	F	5	100.0
Copper	0.072	2.0	37.6	130	74000	6.0	F	5	10.0	3.7	F	5	10.0					6.4	F	5	10.0	6.4	F	5	10.0
Nickel	0.118	2.0	62.4	200	12000	6.6	F	5	10.0	4.6	F	5	10.0					7.4	F	5	10.0	7.4	F	5	10.0
Zinc	0.42	2.0	132	3100	41000	24.7		5	10.0	11.5		5	10.0					18.2		5	10.0	19.6		5	10.0
SW7060A (mg/kg)																									
Arsenic	0.032	0.5	26.6	5.0	200.0	2.50		1	0.5	1.79		1	0.5					3.60		2	1	3.34		1	0.5
SW7131A (mg/kg)																									
Cadmium	0.022	0.1	0.8	0.5	410.0	0.14		1	0.1	0.07	F	1	0.1					0.14		1	0.1	0.13		1	0.1
SW7421 (mg/kg)																									
Lead	0.069	0.5	105	1.5	1000	11.53		5	2.5	8.21		5	2.5					10.62		5	2.5	9.56		5	2.5
SW7471A (mg/kg)																									
Mercury	0.024	0.1	2.90	0.2	9.6	0.04	F	1	0.1	0.024	U	1	0.1					0.04	F	1	0.1	0.04	F	1	0.1
SW8260B (mg/kg)																									
Methylene chloride	0.0007	0.005	--	0.5	16.0	0.0012	F	1	0.005	0.0023	F	1	0.005	0.0029	F	1	0.005	0.0007	U	1	0.005				
Naphthalene	0.001	0.02	--	200.0	270.0	0.002	F	1	0.02	0.001	U	1	0.02	0.001	U	1	0.02	0.001	U	1	0.02				
Toluene	0.0003	0.005	--	100	24000	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0012	F	1	0.005				
Trichlorobenzene, 1,2,3-	0.0008	0.004	--	NA	NA	0.0013	F	1	0.004	0.0008	U	1	0.004	0.0008	U	1	0.004	0.0008	U	1	0.004				
SW8270C (mg/kg)																									
Bis(2-ethylhexyl)phthalate	0.03	0.7	--	0.6	65.0	0.03	U	1	0.7	0.03	U	1	0.7					0.04	F	1	0.7				

Tables present all laboratory results for analytes detected above the method detection limit.
Results from all laboratory analysis are presented in Appendix A.
All samples were analyzed by APPL Inc., DataChem, and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32244
O'Brien and Gere: 5029, 5031
All MS/MSD results are presented in the Data Verification Report, Appendix C.

Abbreviations and Notes:
Highlighted and bolded sample concentrations exceed RRS1 and/ RRS2 Standards.
Boxed samples indicate results greater than RRS2 Standards.
-- No risk reduction standard or background level available
a Background values from Revised Background Report, 2001
DL Dilution
FD1 Field Duplicate
GW-Ind Groundwater medium specific concentration (MSC) for industrial use
GWP-Ind Soil MSC based on groundwater protection
MDL Method Detection Limit
N1 Environmental Sample
NA Not Available
RL Reporting Limit
SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact
SQL Sample Quantitation Limit
TaB Tarrant Associated , gently undulating

Data Qualifiers:
F- The analyte was positively identified, but the associated numerical value is below the RL.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.