Table B7-1
Summary of Chemical Constituents Detected in Soil, March 2000
Solid Waste Management Unit B-7

					Sample ID	RW-B7-SS01				RW-B7-SS02				RW-B7-SS03			
					Sample Date	03/17/00				03/17/00				03/17/00			
					Sample Type	N1				N1				N1			
					Soil Type	Soil (TaB)				Soil (TaB)				Soil (TaB)			
					Beginning Depth	0				0				0			
					Ending Depth	0.5				0.5				0.5			
					Lab ID	Q0936\AP90021				Q0937\AP90022				Q0938\AP90023			
	Soil Comparison Criteria																
	Lab MDL	**Lab RL**	**Background Soils (TaB)**	**RRS2-GWP (Ind.)**	**RRS2-SAI (Ind.)**	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																	
Barium	0.044	1.0	186	200	59,000	53.2		5	5.0	18.4		5	5.0	28.5		5	5.0
Chromium	0.078	20.0	40.2	10	350,000	14.9	F	5	100.0	5.7	F	5	100.0	9.7	F	5	100.0
Copper	0.072	2.0	23.2	130	74,000	7.5	F	5	10.0	5.1	F	5	10.0	7.4	F	5	10.0
Nickel	0.118	2.0	35.5	200	12,000	9.4	F	5	10.0	4.8	F	5	10.0	6.4	F	5	10.0
Zinc	0.42	2.0	73.2	3,100	41,000	27.4		5	10.0	16.7		5	10.0	19.1		5	10.0
SW7060A (mg/kg)																	
Arsenic	0.032	0.5	19.6	5	200	5.16		2	1.0	2.78		1	0.5	4.21		2	1.0
SW7131A (mg/kg)																	
Cadmium	0.022	0.1	3.	0.5	410	0.32		1	0.1	0.14		1	0.1	0.18		1	0.1
SW7421 (mg/kg)																	
Lead	0.069	0.5	84.5	1.5	1,000	21.79		10	5.0	15.29		5	2.5	12.12		10	5.0
SW7471A (mg/kg)																	
Mercury	0.024	0.1	0.77	0.2	9.6	0.08	F	1	0.1	0.05	F	1	0.1	0.04	F	1	0.1
SW8260B (mg/kg)																	
Benzene	0.0003	0.002	--	0.5	1.5	0.0003	U	1	0.002	0.0004	F	1	0.002	0.0004	F	1	0.002
Methylene chloride	0.0007	0.005	--	0.5	16	0.0007	U	1	0.005	0.0012	F	1	0.005	0.0007	U	1	0.005

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. and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 22244
O'Brien and Gere: 5029, 5031
All MS/MSD results are presented in the Data Verification Report, Appendix B.

Abbreviations and Notes:
Highlighted and bolded sample concentrations exceed RRS1 (background) Standards.
Boxed samples indicate results greater than RRS2 Standards.
-- No risk reduction standard or background level available
a Background values from second revised Background Report, February 2002
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.