

Table AOC43-1
SWMU AOC-43 Summary of Detected Constituents

	Sample ID					AOC43-SS01				AOC43-SS02				AOC43-SS03				AOC43-SS03			
	Sample Date					03/24/01				03/24/01				03/24/01				03/24/01			
	Sample Type					N1				N1				N1				FD1			
	Soil Type					Soil (TaB)				Soil (TaB)				Soil (TaB)				Soil (TaB)			
	Beginning Depth					0.5				0.5				0.5				0.5			
	Ending Depth					1.				1.				1.				1.			
	Lab ID					S3071				S3072				S3073				S3074			
	Soil Comparison Criteria																				
	Lab MDL	Lab RL	Background ^a Soil	RRS2-GWP (Ind.)	RRS2-SAI (Ind.)	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																					
Barium	0.04	1.0	186	200	59000	11.2			1 1.0	14.7			1 1.0	29.1			1 1.0	35.8			1 1.0
Chromium	0.06	20.	40.2	10	350000	5.1	F		1 20	5.9	F		1 20	11.9	F		1 20	14.2	F		1 20
Copper	0.08	2.0	23.2	130	74000	2.6			1 2.0	3.6			1 2.0	6.3			1 2.0	7.4			1 2.0
Nickel	0.118	2.0	35.5	200	12000	3.29			1 2.0	3.93			1 2.0	7.12			1 2.0	8.63			1 2.0
Zinc	0.31	2.0	73.2	3100	41000	9.2			1 2.0	14.3			1 2.0	18.8			1 2.0	23.1			1 2.0
SW7060A (mg/kg)																					
Arsenic	0.047	0.5	19.6	5	200	1.80			1 0.5	2.54			1 0.5	2.75			1 0.5	2.66			1 0.5
SW7131A (mg/kg)																					
Cadmium	0.0104	0.1	3	0.5	410	0.029	F		1 0.1	0.11			1 0.1	0.143			1 0.1	0.169			1 0.1
SW7421 (mg/kg)																					
Lead	0.027	0.5	84.5	1.5	1000	2.81	J		1 0.5	7.76	J		3 1.5	8.51	J		5 2.5	8.45	J		5 2.5
SW7471A (mg/kg)																					
Mercury	0.0217	0.1	0.77	0.2	9.6	0.0217	U		1 0.1	0.032	F		1 0.1	0.042	F		1 0.1	0.043	F		1 0.1

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 O'Brien and Gere Laboratories
Referenced laboratory package numbers: O'Brien and Gere: 8405, 8440, 8468, 8512
All MS/MSD results are presented in the Data Verification Report, Appendix D.

Abbreviations/Notes:

Highlighted and bolded sample concentrations exceed RRS1 (background) standards
Boxed samples indicate results greater than RRS2 standards
a Background values from second Revised Background Report, February 2002
-- No risk reduction standard or background level available
DL Dilution
FD1 Field Duplicate
GW-Ind Groundwater medium specific concentration (MSC) for industrial use
GWP-Ind Soil MSC based on groundwater protection
TaB Tarrant Association, gently undulating
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

Data Qualifiers:

F- The analyte was positively identified but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.