Table AOC50-4
Summary of Detected Constituents, Waste Characterization Sample, September 2000

					Sample ID	AOC50 NP-1			
					Sample Date	09/13/00			
					Sample Type	N1			
					Soil Type	So			
					Beginning Dep	0			
					Ending Depth	0.			
					Lab Sample ID	R1964			
	Soil Comparison Criteria								
	Lab MDL	**Lab RL**	**Background[a] Soil**	**GWP-Ind (mg/kg)**	**SAI-Ind (mg/kg)**	Results	Flags	Dilution	SQL
SW6010B (mg/kg)									
Antimony	5.8	200.	--	0.60	490	140.0	M	20	4000
Arsenic	5.24	800.	19.6	5	200	**116.9**	**F**	**20**	**16000**
Barium	0.89	20.	186	200	59000	**1128**	**M**	**20**	**400**
Beryllium	0.004	1	--	0.4	270	0.200	F	1	1
Cadmium	0.46	10.	3	0.5	1500	**180.9**	**M**	**20**	**200**
Chromium	1.55	400	40.2	10	350000	**1487**	**M**	**20**	**8000**
Iron	29.37	60.	--	--	--	605387	M	20	1200
Lead	2.97	200	84.5	1.5	1000	**3301**	**M**	**20**	**4000**
Nickel	2.35	40	35.5	200	12000	**748.4**	**M**	**20**	**800**
Selenium	2.78	60	--	5	9300	18.70	F	20	1200
Silver	0.08	1	--	51	2900	0.30	F	1	1
SW7471A									
Mercury	0.021	0.1	0.77	0.2	9.6	0.040	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: 6813
All MS/MSD results are presented in the Data Verification Report, Appendix B.

Abbreviations/Notes:

Highlighted and bolded sample concentrations exceed RRS1 and/ RRS2 standards
Boxed samples indicate results greater than RRS2 standards. Although CSSA plans to pursue RRS1 closure, RRS2 criteria are included in the table to provide a frame of reference for RRS1 exceedances.

a Background values from Second Revision to the Evaluation of Background Metals Concentration in Soils and Bedrock at CSSA Report (Parsons, 2002)
-- No risk reduction standard or background level available
So Soil background; Texas-specific Background concentrations
DL Dilution
FD1 Field Duplicate
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

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.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL