Table AOC56-2
AOC-56 Summary of Detected Constituents
Confirmation Samples
February, March 2004

						Sample ID	AOC56-SW01				AOC56-SW02				AOC56-SW03				AOC56-SW04				AOC56-SW05				AOC56-SW06			
						Sample Date	2/19/2004				2/19/2004				2/19/2004				2/19/2004				2/19/2004				2/19/2004			
						Sample Type	N1				N1				N1				N1				N1				N1			
						Lab ID	AP66103				AP66090				AP66091				AP66092				AP66093				AP66094			
	Soil Comparison Criteria																													
	Lab MDL	Lab RL	Back-ground[a]	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	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																														
Barium	0.08	1	258	200.00	59000	238.64	J	2	2	32.23	J	1	1	49.71	J	1	1	40.22	J	1	1	50.52	J	1	1	42.10	J	1	1
Chromium	0.10	20	49.2	10.00	350000	10.8	J	1	20	8.6	J	1	20	12.0	J	1	20	11.7	J	1	20	10.7	J	1	20	9.0	J	1	20
Copper	0.19	2	52.9	130.00	74000	16.25		1	2	4.30		1	2	4.42		1	2	3.79		1	2	5.20		1	2	3.53		1	2
Nickel	0.12	2	57.2	200.00	12000	3.58	J	1	2	2.71	J	1	2	6.28	J	1	2	6.10	J	1	2	5.58	J	1	2	4.00	J	1	2
Zinc	0.63	5	73.20	3100.00	41000	110.40 [b]		1	5	15.22		1	5	15.47		1	5	25.75		1	5	32.73		1	5	17.50		1	5
SW7060A (mg/kg)																														
Arsenic	0.04	0.50	20.5	5.00	200.00	5.08		1	0.50	1.30		1	0.50	2.84		1	0.50	2.89		1	0.50	1.46		1	0.50	1.95		1	0.50
SW7131A (mg/kg)																														
Cadmium	0.01	0.10	1.35	0.50	410	0.85		1	0.10	0.36		1	0.10	0.39		1	0.10	0.47		1	0.10	0.36		1	0.10	0.31		1	0.10
SW7421 (mg/kg)																														
Lead	0.13	0.50	84.50	1.50	1000	82.94	J	20	10.0	12.55	J	4	2.0	12.15	J	5	2.5	14.44	J	5	2.5	20.49	J	10	5.0	14.01	J	5	2.5
SW7471A (mg/kg)																														
Mercury	0.01	0.10	0.77	0.20	10	0.02	J	1	0.1	0.03	J	1	0.1	0.04	J	1	0.1	0.05	J	1	0.1	0.02	J	1	0.1	0.01	J	1	0.1
SW8260B (mg/kg)																														
Methylene chloride	0.0013	0.005				0.0039	J	1	0.005	0.005	U	1	0.005	0.002	J	1	0.005	0.005	U	1	0.005	0.0047	J	1	0.005	0.0045	J	1	0.005
SW8270C (mg/kg)																														
Benz (a)anthracene	0.04	0.70	--	0.039	3.4	0.04	U	1	0.70	0.04	U	1	0.70	0.15	J	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70
Benzo(a)pyrene	0.05	0.70	--	0.02	0.34	0.06	J	1	0.70	0.05	U	1	0.70	0.17	J	1	0.70	0.05	U	1	0.70	0.05	U	1	0.70	0.05	U	1	0.70
Benzo(b)fluoranthene	0.06	0.70	--	0.039	3.4	0.09	J	1	0.70	0.06	U	1	0.70	0.31	J	1	0.70	0.06	U	1	0.70	0.06	U	1	0.70	0.06	U	1	0.70
Benzo(g,h,i)perylene	0.04	0.70	--	310	27000	0.04	U	1	0.70	0.04	U	1	0.70	0.11	J	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70
Chrysene	0.04	0.70	--	3.9	340	0.04	U	1	0.70	0.04	U	1	0.70	0.16	J	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70
Fluoranthene	0.04	0.70	--	410	36000	0.04	U	1	0.70	0.04	U	1	0.70	0.28	J	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70
Indeno(1,2,3-cd)pyrene	0.04	0.70	--	0.039	3.4	0.04	U	1	0.70	0.04	U	1	0.70	0.08	J	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70
Phenanthrene	0.04	0.70	--	310	27000	0.04	U	1	0.70	0.04	U	1	0.70	0.08	J	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70	0.04	U	1	0.70
Pyrene	0.05	0.70	--	310	27000	0.05	U	1	0.70	0.05	U	1	0.70	0.23	J	1	0.70	0.05	U	1	0.70	0.05	U	1	0.70	0.05	U	1	0.70
SW8330 (mg/kg)																														
Explosives	--	--	--	--	--	ND	U			ND	U			ND	U			ND	U			ND	U			ND	U		

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.
Referenced laboratory package numbers: APPL Inc.: 43809, 44015
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
a Background values from Revised Background Report, 2001
b SW01 was overexcavated due to zinc exceedance. SW07 was collected following overexcavation
-- No risk reduction standard or background level available
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
ND Not Detected

Data Qualifiers:
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.

Table AOC56-2
AOC-56 Summary of Detected Constituents
Confirmation Samples
February, March 2004

					Sample ID	AOC56-BOT01				AOC56-BOT02				AOC56-SW07			
					Sample Date	2/19/2004				2/19/2004				3/23/2004			
					Sample Type	N1				N1				N1			
					Lab ID	AP66101				AP66102				AP67171			
	Soil Comparison Criteria																
	Lab MDL	**Lab RL**	**Back-ground[a]**	**RRS2-GWP (Ind.)**	**RRS2-SAI (Ind.)**	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																	
Barium	0.08	1	258	200.00	59000	21.76	J	1	1	18.87	J	1	1				
Chromium	0.10	20	49.2	10.00	350000	7.3	J	1	20	6.3	J	1	20				
Copper	0.19	2	52.9	130.00	74000	1.83	J	1	2	3.59		1	2				
Nickel	0.12	2	57.2	200.00	12000	5.45	J	1	2	1.11	J	1	2				
Zinc	0.63	5	73.20	3100.00	41000	13.92		1	5	19.89		1	5	4.59	F	1	5
SW7060A (mg/kg)																	
Arsenic	0.04	0.50	20.5	5.00	200.00	2.17		1	0.50	1.33		1	0.50				
SW7131A (mg/kg)																	
Cadmium	0.01	0.10	1.35	0.50	410	0.21		1	0.10	1.74		1	0.10				
SW7421 (mg/kg)																	
Lead	0.13	0.50	84.50	1.50	1000	9.41	J	4	2.0	13.60	J	5	2.5				
SW7471A (mg/kg)																	
Mercury	0.01	0.10	0.77	0.20	10	0.03	J	1	0.1	0.01	U	1	0.1				
SW8260B (mg/kg)																	
Methylene chloride	0.0013	0.005				0.0057		1	0.005	0.0046	J	1	0.005				
SW8270C (mg/kg)																	
Benz (a)anthracene	0.04	0.70	--	0.039	3.4	0.04	U	1	0.70	0.04	U	1	0.70				
Benzo(a)pyrene	0.05	0.70	--	0.02	0.34	0.05	U	1	0.70	0.05	U	1	0.70				
Benzo(b)fluoranthene	0.06	0.70	--	0.039	3.4	0.06	U	1	0.70	0.06	U	1	0.70				
Benzo(g,h,i)perylene	0.04	0.70	--	310	27000	0.04	U	1	0.70	0.04	U	1	0.70				
Chrysene	0.04	0.70	--	3.9	340	0.04	U	1	0.70	0.04	U	1	0.70				
Fluoranthene	0.04	0.70	--	410	36000	0.04	U	1	0.70	0.04	U	1	0.70				
Indeno(1,2,3-cd)pyrene	0.04	0.70	--	0.039	3.4	0.04	U	1	0.70	0.04	U	1	0.70				
Phenanthrene	0.04	0.70	--	310	27000	0.04	U	1	0.70	0.04	U	1	0.70				
Pyrene	0.05	0.70	--	310	27000	0.05	U	1	0.70	0.05	U	1	0.70				
SW8330 (mg/kg)																	
Explosives	--	--	--	--	--	ND	U			ND	U						

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SQL Sample Quantitation Limit
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