Table B29-3
SWMU B-29 Closure Confirmation Sampling Results

						Sample ID	B29-BOT01			B29-BOT02			B29-BOT03			B29-BOT04		
						Sample Date	06/14/04			06/14/04			06/14/04			06/14/04		
						Sample Type	N1			N1			N1			N1		
						Lab ID	AP71043			AP71044			AP71045			AP71046		
	Soil Comparison Criteria																	
	Lab MDL	Lab RL	Background[a] *Soils*	Background[a] *GR*	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)																		
Copper	0.19	2.0	23.2	13.1	130	74,000	8.96 J	1	2.0	2.10 J	1	2.0	3.24	1	2.0	**44.85 J**	**1**	**2.0**
Chromium	0.1	20.0	40.2	8.1	10	350,000	6.3 F	1	20.0	5.2 F	1	20.0	6.8 F	1	20.0	15.4 F	1	20.0
Nickel	0.12	2.0	35.5	6.8	200	12,000	1.76 M	1	2.0	2.23 M	1	2.0	1.97 M	1	2.0	8.14 M	1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100	41,000	10.81 M	1	5.0	2.93 M	1	5.0	3.45 M	1	5.0	15.45 M	1	5.0
SW7421 (mg/kg)																		
Lead	0.13	0.5	84.5	5.5	1.50	1000	**249.83 M**	**100**	**50.0**	17.32 M	5	2.5	27.30 M	10	5.0	37.85 M	10	5.0
SW7060A (mg/kg)																		
Arsenic	0.04	0.5	19.6	3.8	5	200	3.83 M	1	0.5	3.80 M	1	0.5	4.03 M	1	0.5	4.00 M	1	0.5
SW8270C (mg/kg)																		
Dinitrophenol, 2,4-	0.03	3.3	--	--	20	2,044	0.03 U	1	3.3	0.03 U	1	3.3	0.03 U	1	3.3	0.03 U	1	3.3
Acenaphthene	0.04	0.7	--	--	613	53,322	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Anthracene	0.04	0.7	--	--	3,066	266,609	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Benz (a) anthracene	0.04	0.7	--	--	0.0392	3.4	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Benzo (a) pyrene	0.05	0.7	--	--	0.02	0.34	0.05 U	1	0.7	0.05 U	1	0.7	0.05 U	1	0.7	0.05 U	1	0.7
Benzo (b) fluoranthene	0.06	0.7	--	--	0.0392	3.4	0.06 M	1	0.7	0.06 M	1	0.7	0.06 M	1	0.7	0.06 M	1	0.7
Benzo (g,h,i) perylene	0.04	0.7	--	--	307	26,661	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Benzoic acid	0.02	1.6	--	--	40,880	4,088,000	0.02 M	1	1.6	0.02 M	1	1.6	0.02 M	1	1.6	0.02 M	1	1.6
Bis (2-ethylhexyl) phthalate	0.03	0.7	--	--	0.6	65	0.03 U	1	0.7	0.03 U	1	0.7	0.03 U	1	0.7	0.03 U	1	0.7
Chrysene	0.04	0.7	--	--	3.92	341	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Dibenz (a,h) anthracene	0.04	0.7	--	--	0.02	0.34	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Fluoranthene	0.04	0.7	--	--	409	35,548	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Indeno (1,2,3-cd) pyrene	0.04	0.7	--	--	0.0392	3.4	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Phenanthrene	0.04	0.7	--	--	307	26,661	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Pyrene	0.05	0.7	--	--	307	26,661	0.05 M	1	0.7	0.05 M	1	0.7	0.05 M	1	0.7	0.05 M	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 C.
All samples were analyzed by APPL Inc.
Referenced laboratory package numbers: 43982, 44052, 44016, 44676
All MS/MSD results are presented in the Data Verification Report, Appendix C.

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 Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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

Data Qualifiers:

B-The analyte was found in an associated blank, as well as in the sample.
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.

Table B29-3
SWMU B-29 Closure Confirmation Sampling Results

						Sample ID	B29-BOT04			B29-BOT05			B29-BOT06			B29-BOT07		
						Sample Date	06/14/04			06/14/04			06/14/04			06/14/04		
						Sample Type	FD1			N1			N1			N1		
						Lab ID	AP71047			AP71048			AP71049			AP71050		
	Soil Comparison Criteria																	
	Lab MDL	Lab RL	Background[a] *Soils*	Background[a] *GR*	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)																		
Copper	0.19	2.0	23.2	13.1	130	74,000	**27.70 J**	**1**	**2.0**	1.30 F	1	2.0	2.00 J	1	2.0	1.98 F	1	2.0
Chromium	0.1	20.0	40.2	8.1	10	350,000	8.5 F	1	20.0	6.3 F	1	20.0	17.9 F	1	20.0	6.1 F	1	20.0
Nickel	0.12	2.0	35.5	6.8	200	12,000	3.23 M	1	2.0	2.04 M	1	2.0	3.59 M	1	2.0	2.17 M	1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100	41,000	7.04 M	1	5.0	0.63 M	1	5.0	7.53 M	1	5.0	5.01 M	1	5.0
SW7421 (mg/kg)																		
Lead	0.13	0.5	84.5	5.5	1.50	1000	34.05 M	10	5.0	5.37 M	2	1.0	10.51 M	4	2.0	13.92 M	5	2.5
SW7060A (mg/kg)																		
Arsenic	0.04	0.5	19.6	3.8	5	200	4.12 M	1	0.5	4.69 M	1	0.5	1.59 M	1	0.5	4.50 M	1	0.5
SW8270C (mg/kg)																		
Dinitrophenol, 2,4-	0.03	3.3	--	--	20	2,044	0.03 U	1	3.3	0.03 U	1	3.3	0.03 U	1	3.3	0.03 U	1	3.3
Acenaphthene	0.04	0.7	--	--	613	53,322	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Anthracene	0.04	0.7	--	--	3,066	266,609	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Benz (a) anthracene	0.04	0.7	--	--	0.0392	3.4	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Benzo (a) pyrene	0.05	0.7	--	--	0.02	0.34	0.05 U	1	0.7	0.05 U	1	0.7	0.05 U	1	0.7	0.05 U	1	0.7
Benzo (b) fluoranthene	0.06	0.7	--	--	0.0392	3.4	0.06 M	1	0.7	0.06 M	1	0.7	0.06 M	1	0.7	0.06 M	1	0.7
Benzo (g,h,i) perylene	0.04	0.7	--	--	307	26,661	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Benzoic acid	0.02	1.6	--	--	40,880	4,088,000	0.02 M	1	1.6	0.02 M	1	1.6	0.02 M	1	1.6	0.02 M	1	1.6
Bis (2-ethylhexyl) phthalate	0.03	0.7	--	--	0.6	65	0.03 U	1	0.7	0.03 U	1	0.7	0.03 U	1	0.7	0.03 U	1	0.7
Chrysene	0.04	0.7	--	--	3.92	341	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Dibenz (a,h) anthracene	0.04	0.7	--	--	0.02	0.34	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Fluoranthene	0.04	0.7	--	--	409	35,548	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Indeno (1,2,3-cd) pyrene	0.04	0.7	--	--	0.0392	3.4	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Phenanthrene	0.04	0.7	--	--	307	26,661	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7	0.04 U	1	0.7
Pyrene	0.05	0.7	--	--	307	26,661	0.05 M	1	0.7	0.05 M	1	0.7	0.05 M	1	0.7	0.05 M	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 C.
All samples were analyzed by APPL Inc.
Referenced laboratory package numbers: 43982, 44052, 44016, 44676
All MS/MSD results are presented in the Data Verification Report, Appendix C.

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 Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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

Data Qualifiers:

B-The analyte was found in an associated blank, as well as in the sample.
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.

Table B29-3
SWMU B-29 Closure Confirmation Sampling Results

						Sample ID	B29-SW01				B29-SW02				B29-SW03				B29-SW04			
						Sample Date	03/18/04				03/18/04				03/18/04				03/18/04			
						Sample Type	N1				N1				N1				N1			
						Lab ID	AP66972				AP66973				AP66974				AP66975			
	Soil Comparison Criteria																					
	Lab MDL	Lab RL	Background[a] *Soils*	Background[a] *GR*	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)																						
Copper	0.19	2.0	23.2	13.1	130	74,000	1.12	F	1	2.0	0.22	F	1	2.0	3.01		1	2.0	2.15		1	2.0
Chromium	0.1	20.0	40.2	8.1	10	350,000	6.3	F	1	20.0	5.8	F	1	20.0	7.1	F	1	20.0	7.2	F	1	20.0
Nickel	0.12	2.0	35.5	6.8	200	12,000	4.17		1	2.0	0.37	F	1	2.0	3.07		1	2.0	5.33		1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100	41,000	1.11	F	1	5.0	0.63	U	1	5.0	1.88	F	1	5.0	0.96	F	1	5.0
SW7421 (mg/kg)																						
Lead	0.13	0.5	84.5	5.5	1.50	1000	3.53	M	1	0.5	3.01	M	1	0.5	6.81	M	1	0.5	5.23	M	1	0.5
SW7060A (mg/kg)																						
Arsenic	0.04	0.5	19.6	3.8	5	200	3.68	J	1	0.5	2.94	J	1	0.5	4.89	J	1	0.5	5.52	J	1	0.5
SW8270C (mg/kg)																						
Dinitrophenol, 2,4-	0.03	3.3	--	--	20	2,044	0.03	U	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3
Acenaphthene	0.04	0.7	--	--	613	53,322	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Anthracene	0.04	0.7	--	--	3,066	266,609	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benz (a) anthracene	0.04	0.7	--	--	0.0392	3.4	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benzo (a) pyrene	0.05	0.7	--	--	0.02	0.34	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7
Benzo (b) fluoranthene	0.06	0.7	--	--	0.0392	3.4	0.06	U	1	0.7	0.06	U	1	0.7	0.06	U	1	0.7	0.06	U	1	0.7
Benzo (g,h,i) perylene	0.04	0.7	--	--	307	26,661	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benzoic acid	0.02	1.6	--	--	40,880	4,088,000	0.02	M	1	1.6	0.02	M	1	1.6	0.02	M	1	1.6	0.02	M	1	1.6
Bis (2-ethylhexyl) phthalate	0.03	0.7	--	--	0.6	65	0.03	U	1	0.7	0.03	U	1	0.7	0.03	U	1	0.7	0.03	U	1	0.7
Chrysene	0.04	0.7	--	--	3.92	341	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Dibenz (a,h) anthracene	0.04	0.7	--	--	0.02	0.34	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Fluoranthene	0.04	0.7	--	--	409	35,548	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Indeno (1,2,3-cd) pyrene	0.04	0.7	--	--	0.0392	3.4	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Phenanthrene	0.04	0.7	--	--	307	26,661	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Pyrene	0.05	0.7	--	--	307	26,661	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	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 C.
All samples were analyzed by APPL Inc.
Referenced laboratory package numbers: 43982, 44052, 44016, 44676
All MS/MSD results are presented in the Data Verification Report, Appendix C.

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 Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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

Data Qualifiers:

B-The analyte was found in an associated blank, as well as in the sample.
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.

Table B29-3
SWMU B-29 Closure Confirmation Sampling Results

						Sample ID	B29-SW05				B29-SW05				B29-SW06				B29-SW07			
						Sample Date	03/18/04				03/18/04				03/18/04				03/23/04			
						Sample Type	N1				FD1				N1				N1			
						Lab ID	AP66976				AP66977				AP66978				AP67172			
	Soil Comparison Criteria																					
	Lab MDL	Lab RL	Background[a] *Soils*	Background[a] *GR*	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)																						
Copper	0.19	2.0	23.2	13.1	130	74,000	3.51		1	2.0	2.07		1	2.0	0.19	U	1	2.0	0.87	F	1	2.0
Chromium	0.1	20.0	40.2	8.1	10	350,000	6.0	F	1	20.0	6.0	F	1	20.0	5.3	F	1	20.0	6.3	M	1	20.0
Nickel	0.12	2.0	35.5	6.8	200	12,000	3.62		1	2.0	3.42		1	2.0	0.12	U	1	2.0	1.65	M	1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100	41,000	1.0	F	1	5.0	0.63	U	1	5.0	0.63	U	1	5.0	1.25	F	1	5.0
SW7421 (mg/kg)																						
Lead	0.13	0.5	84.5	5.5	1.50	1000	3.76	M	1	0.5	4.08	M	1	0.5	5.32	M	1	0.5	6.41		2	1.0
SW7060A (mg/kg)																						
Arsenic	0.04	0.5	19.6	3.8	5	200	6.34	J	2	1.0	5.45	J	1	0.5	2.41	J	1	0.5	1.75	M	1	0.5
SW8270C (mg/kg)																						
Dinitrophenol, 2,4-	0.03	3.3	--	--	20	2,044	0.03	U	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3	0.03	M	1	3.3
Acenaphthene	0.04	0.7	--	--	613	53,322	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Anthracene	0.04	0.7	--	--	3,066	266,609	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benz (a) anthracene	0.04	0.7	--	--	0.0392	3.4	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benzo (a) pyrene	0.05	0.7	--	--	0.02	0.34	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7
Benzo (b) fluoranthene	0.06	0.7	--	--	0.0392	3.4	0.06	U	1	0.7	0.06	U	1	0.7	0.06	U	1	0.7	0.06	U	1	0.7
Benzo (g,h,i) perylene	0.04	0.7	--	--	307	26,661	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benzoic acid	0.02	1.6	--	--	40,880	4,088,000	0.02	M	1	1.6	0.02	M	1	1.6	0.02	M	1	1.6	0.04	M	1	1.6
Bis (2-ethylhexyl) phthalate	0.03	0.7	--	--	0.6	65	0.03	U	1	0.7	0.03	U	1	0.7	0.03	U	1	0.7	0.03	U	1	0.7
Chrysene	0.04	0.7	--	--	3.92	341	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Dibenz (a,h) anthracene	0.04	0.7	--	--	0.02	0.34	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Fluoranthene	0.04	0.7	--	--	409	35,548	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Indeno (1,2,3-cd) pyrene	0.04	0.7	--	--	0.0392	3.4	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Phenanthrene	0.04	0.7	--	--	307	26,661	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Pyrene	0.05	0.7	--	--	307	26,661	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	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 C.
All samples were analyzed by APPL Inc.
Referenced laboratory package numbers: 43982, 44052, 44016, 44676
All MS/MSD results are presented in the Data Verification Report, Appendix C.

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 Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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

Data Qualifiers:
B-The analyte was found in an associated blank, as well as in the sample.
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.

Table B29-3
SWMU B-29 Closure Confirmation Sampling Results

						Sample ID	B29-SW08				B29-SW09				B29-SW10				B29-SW11				B29-SW12			
						Sample Date	03/23/04				03/25/04				03/25/04				03/25/04				06/14/04			
						Sample Type	N1				N1				N1				N1				N1			
						Lab ID	AP67173				AP67330				AP67331				AP67332				AP71051			
	Soil Comparison Criteria																									
	Lab MDL	Lab RL	Background[a] *Soils*	Background[a] *GR*	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)																										
Copper	0.19	2.0	23.2	13.1	130	74,000	7.09		1	2.0	21.13		1	2.0	0.19	U	1	2.0	8.61		1	2.0	4.87	J	1	2.0
Chromium	0.1	20.0	40.2	8.1	10	350,000	12.6	M	1	20.0	23.3	M	1	20.0	5.8	M	1	20.0	17.1	M	1	20.0	7.8	F	1	20.0
Nickel	0.12	2.0	35.5	6.8	200	12,000	12.04	M	1	2.0	17.98		1	2.0	0.36	M	1	2.0	11.65	M	1	2.0	1.15	M	1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100	41,000	16.70		1	5.0	50.96		1	5.0	0.63	U	1	5.0	21.85		1	5.0	6.50	M	1	5.0
SW7421 (mg/kg)																										
Lead	0.13	0.5	84.5	5.5	1.50	1000	18.49		10	5.0	**127.42**	**M**	**40**	**20.0**	5.20	M	2	1.0	38.14	M	10	5.0	**89.23**	**M**	**40**	**20.0**
SW7060A (mg/kg)																										
Arsenic	0.04	0.5	19.6	3.8	5	200	4.72	M	1	0.5	5.70	M	5	2.5	2.33	M	1	0.5	4.93	M	5	2.5	2.50	M	1	0.5
SW8270C (mg/kg)																										
Dinitrophenol, 2,4-	0.03	3.3	--	--	20	2,044	0.03	M	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3
Acenaphthene	0.04	0.7	--	--	613	53,322	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Anthracene	0.04	0.7	--	--	3,066	266,609	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benz (a) anthracene	0.04	0.7	--	--	0.0392	3.4	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benzo (a) pyrene	0.05	0.7	--	--	0.02	0.34	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7
Benzo (b) fluoranthene	0.06	0.7	--	--	0.0392	3.4	0.06	U	1	0.7	0.06	U	1	0.7	0.06	U	1	0.7	0.06	U	1	0.7	0.10	M	1	0.7
Benzo (g,h,i) perylene	0.04	0.7	--	--	307	26,661	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Benzoic acid	0.02	1.6	--	--	40,880	4,088,000	0.02	M	1	1.6	0.02	U	1	1.6	0.02	U	1	1.6	0.02	U	1	1.6	0.02	M	1	1.6
Bis (2-ethylhexyl) phthalate	0.03	0.7	--	--	0.6	65	0.03	U	1	0.7	0.03	U	1	0.7	0.03	U	1	0.7	0.03	U	1	0.7	0.03	U	1	0.7
Chrysene	0.04	0.7	--	--	3.92	341	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Dibenz (a,h) anthracene	0.04	0.7	--	--	0.02	0.34	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Fluoranthene	0.04	0.7	--	--	409	35,548	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Indeno (1,2,3-cd) pyrene	0.04	0.7	--	--	0.0392	3.4	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Phenanthrene	0.04	0.7	--	--	307	26,661	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7
Pyrene	0.05	0.7	--	--	307	26,661	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7	0.05	U	1	0.7	0.07	M	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 C.
All samples were analyzed by APPL Inc.
Referenced laboratory package numbers: 43982, 44052, 44016, 44676
All MS/MSD results are presented in the Data Verification Report, Appendix C.

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 Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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

Data Qualifiers:

B-The analyte was found in an associated blank, as well as in the sample.
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.

Table B29-3
SWMU B-29 Closure Confirmation Sampling Results

						Sample ID	B29-SW12				B29-SW13				B29-SW13				B29-SW14				B29-SW15			
						Sample Date	06/14/04				06/14/04				06/14/04				06/14/04				06/14/04			
						Sample Type	FD1				N1				FD1				N1				N1			
						Lab ID	AP71052				AP71054				AP71053				AP71055				AP71056			
	Soil Comparison Criteria																									
	Lab MDL	Lab RL	Background[a] *Soils*	Background[a] *GR*	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)																										
Copper	0.19	2.0	23.2	13.1	130	74,000	4.44	J	1	2.0	5.81	J	1	2.0	9.42	J	1	2.0	14.55	J	1	2.0	5.98	J	1	2.0
Chromium	0.1	20.0	40.2	8.1	10	350,000	7.2	F	1	20.0	6.7	F	1	20.0	7.6	F	1	20.0	12.7	F	1	20.0	7.0	F	1	20.0
Nickel	0.12	2.0	35.5	6.8	200	12,000	0.72	M	1	2.0	1.81	M	1	2.0	2.15	M	1	2.0	1.89	M	1	2.0	1.79	M	1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100	41,000	4.76	M	1	5.0	6.44	M	1	5.0	10.70	M	1	5.0	17.85	M	1	5.0	15.96	M	1	5.0
SW7421 (mg/kg)																										
Lead	0.13	0.5	84.5	5.5	1.50	1000	50.07	M	20	10.0	39.74	M	20	10.0	39.77	M	20	10.0	62.42	M	20	10.0	20.64	M	5	2.5
SW7060A (mg/kg)																										
Arsenic	0.04	0.5	19.6	3.8	5	200	2.20	M	1	0.5	3.21	M	1	0.5	3.29	M	1	0.5	1.06	M	1	0.5	2.42	M	1	0.5
SW8270C (mg/kg)																										
Dinitrophenol, 2,4-	0.03	3.3	--	--	20	2,044	0.03	U	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3	0.03	U	1	3.3
Acenaphthene	0.04	0.7	--	--	613	53,322	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.07	F	1	0.7	0.04	U	1	0.7
Anthracene	0.04	0.7	--	--	3,066	266,609	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.08	F	1	0.7	0.04	U	1	0.7
Benz (a) anthracene	0.04	0.7	--	--	0.0392	3.4	0.04	U	1	0.7	0.04	U	1	0.7	0.11	F	1	0.7	0.37	F	1	0.7	0.04	U	1	0.7
Benzo (a) pyrene	0.05	0.7	--	--	0.02	0.34	0.05	U	1	0.7	0.05	U	1	0.7	0.10	F	1	0.7	0.4	F	1	0.7	0.05	U	1	0.7
Benzo (b) fluoranthene	0.06	0.7	--	--	0.0392	3.4	0.07	M	1	0.7	0.12	M	1	0.7	0.19	M	1	0.7	0.97	M	1	0.7	0.06	M	1	0.7
Benzo (g,h,i) perylene	0.04	0.7	--	--	307	26,661	0.04	U	1	0.7	0.04	U	1	0.7	0.08	F	1	0.7	0.32	F	1	0.7	0.04	U	1	0.7
Benzoic acid	0.02	1.6	--	--	40,880	4,088,000	0.02	M	1	1.6	0.02	M	1	1.6	0.02	M	1	1.6	0.02	M	1	1.6	0.02	M	1	1.6
Bis (2-ethylhexyl) phthalate	0.03	0.7	--	--	0.6	65	0.03	U	1	0.7	0.03	U	1	0.7	0.03	U	1	0.7	0.06	F	1	0.7	0.03	U	1	0.7
Chrysene	0.04	0.7	--	--	3.92	341	0.04	U	1	0.7	0.04	U	1	0.7	0.11	F	1	0.7	0.54	F	1	0.7	0.04	U	1	0.7
Dibenz (a,h) anthracene	0.04	0.7	--	--	0.02	0.34	0.04	U	1	0.7	0.04	U	1	0.7	0.04	U	1	0.7	0.13	F	1	0.7	0.04	U	1	0.7
Fluoranthene	0.04	0.7	--	--	409	35,548	0.04	U	1	0.7	0.07	F	1	0.7	0.19	F	1	0.7	0.4	F	1	0.7	0.04	U	1	0.7
Indeno (1,2,3-cd) pyrene	0.04	0.7	--	--	0.0392	3.4	0.04	U	1	0.7	0.04	U	1	0.7	0.07	F	1	0.7	0.31	F	1	0.7	0.04	U	1	0.7
Phenanthrene	0.04	0.7	--	--	307	26,661	0.04	U	1	0.7	0.04	U	1	0.7	0.08	F	1	0.7	0.08	F	1	0.7	0.04	U	1	0.7
Pyrene	0.05	0.7	--	--	307	26,661	0.05	M	1	0.7	0.07	M	1	0.7	0.17	M	1	0.7	0.05	M	1	0.7	0.05	M	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 C.
All samples were analyzed by APPL Inc.
Referenced laboratory package numbers: 43982, 44052, 44016, 44676
All MS/MSD results are presented in the Data Verification Report, Appendix C.

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 Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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

Data Qualifiers:

B-The analyte was found in an associated blank, as well as in the sample.
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.