Table B15/16-2
Summary of Chemical Constituents Detected in Soil and Rock, March 2000
Solid Waste Management Unit B-15/16

						Sample ID	B15/16-SB01				B15/16-SB01				B15/16-SB01				B15/16-SB02				B15/16-SB02			
						Sample Date	03/07/00				03/07/00				03/07/00				03/06/00				03/06/00			
						Sample Type	N1				N1				N1				N1				FD1			
						Soil Type	Soils (Tf)				GR				GR				Soils (Tf)				Soils (Tf)			
						Beginning Depth	0.5				10				14.5				0.5				0.5			
						Ending Depth	1				10.5				15				1				1			
						Lab ID	AP89493				AP89494				AP89495				AP89456				AP89457			
	Soil Comparison Criteria																									
	Lab MDL	**Lab RL**	**Back-ground[a]** *Soils*	**Back-ground[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)																										
Barium	0.08	1.0	186.	10.	200.	59,000.	82.27	M	1	1.0	**25.87**		**1**	**1.0**	3.57		1	1.0	79.86	J	1	1.0	80.37	J	1	1.0
Chromium	0.1	20.0	40.2	8.1	10.	350,000.	20.1		1	20.0	**8.8**	**F**	**1**	**20.0**	2.9	F	1	20.0	18.3	F	1	20.0	16.3	F	1	20.0
Copper	0.19	2.0	23.2	13.1	130.	74,000.	12.38	J	1	2.0	8.14	J	1	2.0	1.66	F	1	2.0	13.43	J	1	2.0	10.03	J	1	2.0
Nickel	0.12	2.0	35.5	6.8	200.	12,000.	14.55	J	1	2.0	**11.93**	**J**	**1**	**2.0**	1.84	F	1	2.0	14.02		1	2.0	12.62		1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100.	41,000.	33.6	J	1	5.0	**12.04**	**J**	**1**	**5.0**	5.51	J	1	5.0	29.36	J	1	5.0	23.43	J	1	5.0
SW7060A (mg/kg)																										
Arsenic	0.04	0.5	19.6	3.8	5.	200.	2.46	M	1	0.5	3.19		1	0.5	0.04	U	1	0.5	2.15		1	0.5	2.05		1	0.5
SW7131A (mg/kg)																										
Cadmium	0.01	0.1	3.	0.1	0.5	410.	0.25		1	0.1	0.07	F	1	0.1	0.01	U	1	0.1	0.22		1	0.1	0.22		1	0.1
SW7421 (mg/kg)																										
Lead	0.13	0.5	84.5	5.5	1.5	1,000.	16.60	M	5	2.5	4.94	J	1	0.5	0.59	J	1	0.5	15.72		5	2.5	11.65		5	2.5
SW7471A (mg/kg)																										
Mercury	0.01	0.1	0.77	0.1	0.2	9.6	0.01	U	1	0.1	0.01	U	1	0.1	0.01	U	1	0.1	0.02	F	1	0.1	0.02	F	1	0.1
SW8260B (mg/kg)																										
Chloroform	0.0003	0.002	--	--	10	0.51	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002
Methylene chloride	0.0007	0.005	--	--	0.5	16	0.0007	R	1	0.005	**0.0061**	**J**	**1**	**0.005**	**0.0084**	**J**	**1**	**0.005**	0.0007	U	1	0.005	0.0007	U	1	0.005
Toluene	0.0003	0.005	--	--	100	2400	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0005	F	1	0.005	0.0005	F	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. Laboratory.
Referenced laboratory package numbers: APPL Inc.: 32157, 32150, 32175
All MS/MSD results are presented in the Data Verification Reports, Appendix C.

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 (Background) Standards.
Boxed samples indicate results greater than RRS2 Standards. Although CSSA intends to close the site under RRS1, RRS2 Standards have been retained in the table to provide a frame of reference for RRS1 exceedances.

-- No risk reduction standard or background level available
a Background values from Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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
Tf Trinity and Frio Soils

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.
R - The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Table B15/16-2
Summary of Chemical Constituents Detected in Soil and Rock, March 2000
Solid Waste Management Unit B-15/16

						Sample ID	B15/16-SB02				B15/16-SB02				B15/16-SB03				B15/16-SB03				B15/16-SB03				B15/16-SB04				B15/16-SB04			
						Sample Date	03/06/00				03/06/00				03/07/00				03/07/00				03/07/00				03/08/00				03/08/00			
						Sample Type	N1				N1				N1				N1				N1				N1				FD1			
						Soil Type	GR				GR				Soils (Tf)				GR				GR				Soils (Tf)				Soils (Tf)			
						Beginning Depth	14.5				19.5				0.5				10				14.5				0.5				0.5			
						Ending Depth	15				20				1				10.5				15				1				1			
						Lab ID	AP89458				AP89459				AP89496				AP89497				AP89498				AP89621				AP89622			
	Soil Comparison Criteria																																	
	Lab MDL	**Lab RL**	**Back-ground[a]** *Soils*	**Back-ground[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	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																																		
Barium	0.08	1.0	186.	10.	200.	59,000.	**10.1**	**J**	**1**	**1.0**	**11.25**	**J**	**1**	**1.0**	91.52	M	1	1.0	4.6		1	1.0	4.42		1	1.0	82.62	M	1	1.0	103.88	M	1	1.0
Chromium	0.1	20.0	40.2	8.1	10.	350,000.	7.2	F	1	20.0	5.5	F	1	20.0	15.1	F	1	20.0	3.5	F	1	20.0	3.6	F	1	20.0	19.8	M	1	20.0	16.6	M	1	20.0
Copper	0.19	2.0	23.2	13.1	130.	74,000.	4.46	J	1	2.0	5.78	J	1	2.0	11.37	J	1	2.0	3.65	J	1	2.0	2.8	J	1	2.0	15.32	J	1	2.0	15.48	J	1	2.0
Nickel	0.12	2.0	35.5	6.8	200.	12,000.	5.63		1	2.0	6.48		1	2.0	12.29	J	1	2.0	2.71	J	1	2.0	3.16	J	1	2.0	2.48	J	1	2.0	13.81	J	1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100.	41,000.	9.03	J	1	5.0	7.88	J	1	5.0	18.92	J	1	5.0	5.82	J	1	5.0	4.63	F	1	5.0	38.46	M	1	5.0	34.54	M	1	5.0
SW7060A (mg/kg)																																		
Arsenic	0.04	0.5	19.6	3.8	5.	200.	2.24		1	0.5	2.09		1	0.5	1.06	M	1	0.5	0.15	F	1	0.5	0.14	F	1	0.5	1.28	M	1	0.5	2.10	M	1	0.5
SW7131A (mg/kg)																																		
Cadmium	0.01	0.1	3.	0.1	0.5	410.	0.03	F	1	0.1	0.02	F	1	0.1	0.22		1	0.1	0.01	U	1	0.1	0.01	U	1	0.1	0.24		1	0.1	0.26		1	0.1
SW7421 (mg/kg)																																		
Lead	0.13	0.5	84.5	5.5	1.5	1,000.	4.12	J	1	0.5	4.07	J	1	0.5	11.29	M	5	2.5	1.62	J	1	0.5	1.49	J	1	0.5	34.31	M	10	5.0	29.09	M	10	5.0
SW7471A (mg/kg)																																		
Mercury	0.01	0.1	0.77	0.1	0.2	9.6	0.01	U	1	0.1	0.02	F	1	0.1	0.01	U	1	0.1	0.01	U	1	0.1	0.01	U	1	0.1	0.08	F	1	0.1	0.07	F	1	0.1
SW8260B (mg/kg)																																		
Chloroform	0.0003	0.002	--	--	10	0.51	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002
Methylene chloride	0.0007	0.005	--	--	0.5	16	0.0007	U	1	0.005	0.0007	U	1	0.005	**0.0222**	**M**	**1**	**0.005**	**0.0158**	**J**	**1**	**0.005**	**0.0134**	**J**	**1**	**0.005**	**0.0062**		**1**	**0.005**	0.0045	F	1	0.005
Toluene	0.0003	0.005	--	--	100	2400	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0003	M	1	0.005	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0005	F	1	0.005	0.0003	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. Laboratory.
Referenced laboratory package numbers: APPL Inc.: 32157, 32150, 32175
All MS/MSD results are presented in the Data Verification Reports, Appendix C.

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 (Background) Standards.
Boxed samples indicate results greater than RRS2 Standards. Although CSSA intends to close the site under RRS1, RRS2 Standards have been retained in the table to provide a frame of reference for RRS1 exceedances.

-- No risk reduction standard or background level available
a Background values from Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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
Tf Trinity and Frio Soils

Data Qualifiers:

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F- The analyte was positively identified, but the associated numerical value is below the RL.
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R - The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Table B15/16-2
Summary of Chemical Constituents Detected in Soil and Rock, March 2000
Solid Waste Management Unit B-15/16

						Sample ID	B15/16-SB04				B15/16-SB04				B15/16-SB05				B15/16-SB05			
						Sample Date	03/08/00				03/08/00				03/07/00				03/07/00			
						Sample Type	N1				N1				N1				FD1			
						Soil Type	GR				GR				Soils (Tf)				Soils (Tf)			
						Beginning Depth	10.5				14.5				0.5				0.5			
						Ending Depth	11				15				1				1			
						Lab ID	AP89625				AP89626				AP89499				AP89500			
	Soil Comparison Criteria																					
	Lab MDL	**Lab RL**	**Back-ground[a]** *Soils*	**Back-ground[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)																						
Barium	0.08	1.0	186.	10.	200.	59,000.	5.72		1	1.0	2.81		1	1.0	102.34	M	1	1.0	77.42	M	1	1.0
Chromium	0.1	20.0	40.2	8.1	10.	350,000.	3.6	F	1	20.0	2.3	F	1	20.0	7.3	F	1	20.0	14.4	F	1	20.0
Copper	0.19	2.0	23.2	13.1	130.	74,000.	4.38	J	1	2.0	1.95	F	1	2.0	3.84		1	2.0	8.35	J	1	2.0
Nickel	0.12	2.0	35.5	6.8	200.	12,000.	4.41	J	1	2.0	2.08	J	1	2.0	8.98	J	1	2.0	9.93	J	1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100.	41,000.	5.95	J	1	5.0	**11.37**	**J**	**1**	**5.0**	9.08		1	5.0	18.24	J	1	5.0
SW7060A (mg/kg)																						
Arsenic	0.04	0.5	19.6	3.8	5.	200.	0.04	R	1	0.5	0.04	R	1	0.5	0.40	M	1	0.5	0.72	M	1	0.5
SW7131A (mg/kg)																						
Cadmium	0.01	0.1	3.	0.1	0.5	410.	0.01	U	1	0.1	0.03	F	1	0.1	0.21		1	0.1	0.20		1	0.1
SW7421 (mg/kg)																						
Lead	0.13	0.5	84.5	5.5	1.5	1,000.	1.9	J	1	0.5	1.03	J	1	0.5	5.21	M	1	0.5	6.92	M	5	2.5
SW7471A (mg/kg)																						
Mercury	0.01	0.1	0.77	0.1	0.2	9.6	0.02	F	1	0.1	0.02	F	1	0.1	0.01	U	1	0.1	0.01	U	1	0.1
SW8260B (mg/kg)																						
Chloroform	0.0003	0.002	--	--	10	0.51	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	B	1	0.002	0.0003	B	1	0.002
Methylene chloride	0.0007	0.005	--	--	0.5	16	0.0032	F	1	0.005	0.003	F	1	0.005	**0.0177**	**M**	**1**	**0.005**	**0.0100**	**M**	**1**	**0.005**
Toluene	0.0003	0.005	--	--	100	2400	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0015	M	1	0.005	0.0011	M	1	0.005

Tables present all laboratory results for analytes detected above the method detection limit.
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Referenced laboratory package numbers: APPL Inc.: 32157, 32150, 32175
All MS/MSD results are presented in the Data Verification Reports, Appendix C.

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 (Background) Standards.
Boxed samples indicate results greater than RRS2 Standards. Although CSSA intends to close the site under RRS1, RRS2 Standards have been retained in the table to provide a frame of reference for RRS1 exceedances.

-- No risk reduction standard or background level available
a Background values from Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
GWP-Ind Soil MSC based on groundwater protection
MDL Method Detection Limit
N1 Environmental Sample
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RL Reporting Limit
SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact
SQL Sample Quantitation Limit
Tf Trinity and Frio Soils

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.
R - The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Table B15/16-2
Summary of Chemical Constituents Detected in Soil and Rock, March 2000
Solid Waste Management Unit B-15/16

						Sample ID	B15/16-SB05				B15/16-SB05				B15/16-SB06				B15/16-SB06				B15/16-SB06			
						Sample Date	03/07/00				03/07/00				03/08/00				03/08/00				03/08/00			
						Sample Type	N1				N1				N1				FD1				N1			
						Soil Type	GR				GR				Soils (Tf)				Soils (Tf)				GR			
						Beginning Depth	13				14.5				0.5				0.5				13			
						Ending Depth	13.5				15				1				1				13.5			
						Lab ID	AP89501				AP89502				AP89614				AP89615				AP89618			
	Soil Comparison Criteria																									
	Lab MDL	**Lab RL**	**Back-ground[a]** *Soils*	**Back-ground[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)																										
Barium	0.08	1.0	186.	10.	200.	59,000.	4.82		1	1.0	4.79		1	1.0	87.9	M	1	1.0	82.04	M	1	1.0	5.94		1	1.0
Chromium	0.1	20.0	40.2	8.1	10.	350,000.	3.1	F	1	20.0	4.1	F	1	20.0	16.9	M	1	20.0	16.9	M	1	20.0	3.4	F	1	20.0
Copper	0.19	2.0	23.2	13.1	130.	74,000.	2.76	J	1	2.0	2.76	J	1	2.0	16.26	J	1	2.0	19.39	J	1	2.0	3.43	J	1	2.0
Nickel	0.12	2.0	35.5	6.8	200.	12,000.	1.95	F	1	2.0	3.16	J	1	2.0	13.54	M	1	2.0	13.34	M	1	2.0	3.5	J	1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100.	41,000.	4.4	F	1	5.0	5.38	J	1	5.0	37.06	M	1	5.0	34.84	M	1	5.0	6.16	J	1	5.0
SW7060A (mg/kg)																										
Arsenic	0.04	0.5	19.6	3.8	5.	200.	0.04	U	1	0.5	0.04	U	1	0.5	1.21	M	1	0.5	0.92	M	1	0.5	0.04	R	1	0.5
SW7131A (mg/kg)																										
Cadmium	0.01	0.1	3.	0.1	0.5	410.	0.05	F	1	0.1	0.01	U	1	0.1	0.30		1	0.1	0.37		5	0.5	0.01	U	1	0.1
SW7421 (mg/kg)																										
Lead	0.13	0.5	84.5	5.5	1.5	1,000.	1.13	J	1	0.5	1.59	J	1	0.5	1.94	M	5	2.5	17.66	M	5	2.5	1.49	J	1	0.5
SW7471A (mg/kg)																										
Mercury	0.01	0.1	0.77	0.1	0.2	9.6	0.02	F	1	0.1	0.01	U	1	0.1	0.05	F	1	0.1	0.04	F	1	0.1	0.02	F	1	0.1
SW8260B (mg/kg)																										
Chloroform	0.0003	0.002	--	--	10	0.51	0.0003	B	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.0021
Methylene chloride	0.0007	0.005	--	--	0.5	16	0.0034	J	1	0.005	0.0023	J	1	0.005	0.0007	U	1	0.005	0.0007	U	1	0.005	0.0038	F	1	0.0052
Toluene	0.0003	0.005	--	--	100	2400	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0009	F	1	0.005	0.0003	U	1	0.005	0.0003	U	1	0.0052

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Referenced laboratory package numbers: APPL Inc.: 32157, 32150, 32175
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Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 (Background) Standards.
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-- No risk reduction standard or background level available
a Background values from Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
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GWP-Ind Soil MSC based on groundwater protection
MDL Method Detection Limit
N1 Environmental Sample
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RL Reporting Limit
SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact
SQL Sample Quantitation Limit
Tf Trinity and Frio Soils

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Table B15/16-2
Summary of Chemical Constituents Detected in Soil and Rock, March 2000
Solid Waste Management Unit B-15/16

						Sample ID	B15/16-SB06				B15/16-SB07				B15/16-SB07				B15/16-SB07				B15/16-SB08			
						Sample Date	03/08/00				03/07/00				03/07/00				03/07/00				03/06/00			
						Sample Type	N1				N1				N1				N1				N1			
						Soil Type	GR				Soils (Tf)				GR				GR				Soils (Tf)			
						Beginning Depth	16.5				0.5				10				14.5				0.5			
						Ending Depth	17				1				10.5				15				1			
						Lab ID	AP89619				AP89503				AP89504				AP89505				AP89450			
	Soil Comparison Criteria																									
	Lab MDL	**Lab RL**	**Back-ground[a]** *Soils*	**Back-ground[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)																										
Barium	0.08	1.0	186.	10.	200.	59,000.	4.36		1	1.0	78.82	M	1	1.0	7.86		1	1.0	5.3		1	1.0	105.41	J	1	1.0
Chromium	0.1	20.0	40.2	8.1	10.	350,000.	3.2	F	1	20.0	19.0	F	1	20.0	5.2	F	1	20.0	3.8	F	1	20.0	22.7		1	20.0
Copper	0.19	2.0	23.2	13.1	130.	74,000.	3.43	J	1	2.0	**28.02**	**J**	**1**	**2.0**	4.81	J	1	2.0	2.97	J	1	2.0	12.84	J	1	2.0
Nickel	0.12	2.0	35.5	6.8	200.	12,000.	4.27	J	1	2.0	13.49	J	1	2.0	4.96	J	1	2.0	3.14	J	1	2.0	16.7		1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100.	41,000.	9.95	J	1	5.0	42.46	J	1	5.0	5.84	J	1	5.0	4.51	F	1	5.0	35.03	J	1	5.0
SW7060A (mg/kg)																										
Arsenic	0.04	0.5	19.6	3.8	5.	200.	0.04	R	1	0.5	2.72	M	1	0.5	0.54		1	0.5	0.04	U	1	0.5	3.21		1	0.5
SW7131A (mg/kg)																										
Cadmium	0.01	0.1	3.	0.1	0.5	410.	0.02	F	1	0.1	0.23		1	0.1	0.01	U	1	0.1	0.01	U	1	0.1	0.29		1	0.1
SW7421 (mg/kg)																										
Lead	0.13	0.5	84.5	5.5	1.5	1,000.	2.10	J	1	0.5	16.84	M	5	2.5	2.20	J	1	0.5	1.30	J	1	0.5	16.43		5	2.5
SW7471A (mg/kg)																										
Mercury	0.01	0.1	0.77	0.1	0.2	9.6	0.01	U	1	0.1	0.02	F	1	0.1	0.01	U	1	0.1	0.01	U	1	0.1	0.02	F	1	0.1
SW8260B (mg/kg)																										
Chloroform	0.0003	0.002	--	--	10	0.51	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002	0.0004	F	1	0.002
Methylene chloride	0.0007	0.005	--	--	0.5	16	**0.0068**		**1**	**0.005**	0.0007	R	1	0.005	0.0007	R	1	0.005	0.0007	R	1	0.005	0.0007	U	1	0.005
Toluene	0.0003	0.005	--	--	100	2400	0.0003	U	1	0.005	0.0015	M	1	0.005	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0013	F	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. Laboratory.
Referenced laboratory package numbers: APPL Inc.: 32157, 32150, 32175
All MS/MSD results are presented in the Data Verification Reports, Appendix C.

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 (Background) Standards.
Boxed samples indicate results greater than RRS2 Standards. Although CSSA intends to close the site under RRS1, RRS2 Standards have been retained in the table to provide a frame of reference for RRS1 exceedances.

-- No risk reduction standard or background level available
a Background values from Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
GR Glen Rose
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
Tf Trinity and Frio Soils

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.
R - The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Table B15/16-2
Summary of Chemical Constituents Detected in Soil and Rock, March 2000
Solid Waste Management Unit B-15/16

						Sample ID	B15/16-SB08				B15/16-SB08				B15/16-SB09				B15/16-SB09				B15/16-SB09			
						Sample Date	03/06/00				03/06/00				03/06/00				03/06/00				03/06/00			
						Sample Type	N1				N1				N1				N1				N1			
						Soil Type	GR				GR				Soils (Tf)				GR				GR			
						Beginning Depth	10.5				14.5				0.5				13				14.5			
						Ending Depth	11				15				1				13.5				15			
						Lab ID	AP89451				AP89452				AP89453				AP89454				AP89455			
	Soil Comparison Criteria																									
	Lab MDL	**Lab RL**	**Back-ground[a]** *Soils*	**Back-ground[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)																										
Barium	0.08	1.0	186.	10.	200.	59,000.	3.56	J	1	1.0	3.33	J	1	1.0	134.73	J	1	1.0	3.44	J	1	1.0	7.72	J	1	1.0
Chromium	0.1	20.0	40.2	8.1	10.	350,000.	2.7	F	1	20.0	3.0	F	1	20.0	14.2	F	1	20.0	2.9	F	1	20.0	7.0	F	1	20.0
Copper	0.19	2.0	23.2	13.1	130.	74,000.	2.33	J	1	2.0	2.21	J	1	2.0	**23.94**	**J**	**1**	**2.0**	2.22	J	1	2.0	4.48	J	1	2.0
Nickel	0.12	2.0	35.5	6.8	200.	12,000.	2.34		1	2.0	2.6		1	2.0	17.77		1	2.0	2.43		1	2.0	4.79		1	2.0
Zinc	0.63	5.0	73.2	11.3	3,100.	41,000.	4.96	F	1	5.0	5.37	J	1	5.0	29.17	J	1	5.0	3.98	F	1	5.0	8.07	J	1	5.0
SW7060A (mg/kg)																										
Arsenic	0.04	0.5	19.6	3.8	5.	200.	1.18		1	0.5	0.86		1	0.5	4.17		1	0.5	1.00		1	0.5	1.07		1	0.5
SW7131A (mg/kg)																										
Cadmium	0.01	0.1	3.	0.1	0.5	410.	0.02	F	1	0.1	0.02	F	1	0.1	0.24		1	0.1	0.03	F	1	0.1	0.03	F	1	0.1
SW7421 (mg/kg)																										
Lead	0.13	0.5	84.5	5.5	1.5	1,000.	1.37	J	1	0.5	1.87	J	1	0.5	12.88		5	2.5	3.19	J	1	0.5	3.42	J	1	0.5
SW7471A (mg/kg)																										
Mercury	0.01	0.1	0.77	0.1	0.2	9.6	0.01	U	1	0.1	0.01	U	1	0.1	0.02	F	1	0.1	0.02	F	1	0.1	0.01	U	1	0.1
SW8260B (mg/kg)																										
Chloroform	0.0003	0.002	--	--	10	0.51	0.0003	U	1	0.002	0.0004	F	1	0.002	0.0004	F	1	0.002	0.0003	U	1	0.002	0.0003	U	1	0.002
Methylene chloride	0.0007	0.005	--	--	0.5	16	0.0007	U	1	0.005	0.0007	U	1	0.005	0.0007	U	1	0.005	0.0007	U	1	0.005	0.0007	U	1	0.005
Toluene	0.0003	0.005	--	--	100	2400	0.0003	U	1	0.005	0.0003	U	1	0.005	0.0011	F	1	0.005	0.0003	U	1	0.005	0.0003	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. Laboratory.
Referenced laboratory package numbers: APPL Inc.: 32157, 32150, 32175
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-- No risk reduction standard or background level available
a Background values from Revised Background Report, 2002
DL Dilution
FD1 Field Duplicate
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GWP-Ind Soil MSC based on groundwater protection
MDL Method Detection Limit
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NA Not Available
RL Reporting Limit
SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact
SQL Sample Quantitation Limit
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Data Qualifiers:

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J - The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
R - The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.