Table 2

Water Leachate Sample Analysis

Sample ug/l	MDL	CO-NCC/CHG02-SS11			CO-NCC/CHG02-SS10			CO-NCC/CHG02-SS11dup			CO-NCC/CHG02-SS09		
Date Collected		**09/09/02**	**RL**	**Qual**	**09/09/02**	**RL**	**Qual**	**09/09/02**	**RL**	**Qual**	**09/09/02**	**RL**	**Qual**
Aluminum	30	< 30	90	u	< 30	90	u	< 30	90	u	5440	90	
Arsenic	3	< 3	15	u	< 3	15	u	< 3	15	u	7.8	15	J
Cadmium	0.5	66.1	2.5		1620	2.5		83.7	2.5		83.7	2.5	
Calcium	100	190000	300		90500	300		168000	300		50800	300	
Chromium	2	< 2	10	u	2.1	10	J	< 2	10	u	3.2	10	J
Copper	2	2.5	10	J	81.5	10		< 2	10	u	63.3	10	
Iron	40	< 40	120	u	< 40	120	u	< 40	120	u	243	120	
Lead	2	< 2	10	u	71.7	10		< 2	10	u	307	10	
Magnesium	40	54100	120		60100	120		51100	120		30700	120	
Manganese	1	2540	4		23800	40		3880	4		24200	20	
Potassium	100	4490	300		5460	300		4230	300		1950	300	
Silver	1	< 1	5	u	< 1	5	u	< 1	5	u	< 1	5	u
Zinc	3	7640	20		221000	100		10800	20		15300	50	
Conductivity umho/cm		1310			1720			1340			831		
pH		6.71			6.34			6.57			4.79		
Acid Concentration mole/l		1.95×10^{-7}			4.57×10^{-7}			2.69×10^{-7}			1.62×10^{-5}		
Acidity mg/l		95			550			32			84		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL

Table 2 (cont)

Water Leachate Sample Analysis

Sample	MDL	CO-NCC/CHG02-SD01			CO-NCC/CHG02-SD02			CO-NCC/CHG02-SS07			CO-NCC/CHG02-SS06		
Date Collected		**09/09/02**	**RL**	**Qual**	**09/09/02**	**RL**	**Qual**	**09/09/02**	**RL**	**Qual**	**09/09/02**	**RL**	**Qual**
Aluminum	30	735	90		1880	90		< 30	90	u	80400	90	
Arsenic	3	< 3	15	u	< 3	15	u	< 3	15	u	29.4	15	
Cadmium	0.5	< .5	2.5	u	< .5	2.5	u	3.08	2.5		155	2.5	
Calcium	100	2620	300		12500	300		74400	300		210000	300	
Chromium	2	< 2	10	u	3.2	10	J	< 2	10	u	153	10	
Copper	2	< 2	10	u	4.9	10	J	< 2	10	u	717	10	
Iron	40	820	120		1690	120		< 40	120	u	168000	120	
Lead	2	5.4	10	J	13.6	10		< 2	10	u	1370	10	
Magnesium	40	760	120		2910	120		40900	120		22400	120	
Manganese	1	27.1	4		23.5	4		252	4		18000	20	
Potassium	100	741	300		741	300		2420	300		1550	300	
Silver	1	< 1	5	u	< 1	5	u	< 1	5	u	< 1	5	u
Zinc	3	105	10		98.9	10		44	10		31500	50	
Conductivity umho/cm		49.1			132			820			3490		
pH		7.25			7.5			7.84			2.45		
Acid Concentration mole/l		5.62×10^{-8}			3.16×10^{-8}			1.45×10^{-8}			3.55×10^{-3}		
Acidity mg/l		<20			<20			<20			1630		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL

Table 2 (cont)

Water Leachate Sample Analysis

Sample	MDL	CO-NCC/CHG02-SS04			CO-NCC/CHG02-SS16			CO-NCC/CHG02-SS15			CO-NCC/CHG02-SS02		
Date Collected		**09/10/02**	**RL**	**Qual**	**09/10/02**	**RL**	**Qual**	**09/10/02**	**RL**	**Qual**	**09/10/02**	**RL**	**Qual**
Aluminum	30	< 30	90	u	812	90		< 30	90	u	< 30	90	u
Arsenic	3	< 3	15	u	< 3	15	u	< 3	15	u	< 3	15	u
Cadmium	0.5	0.7	2.5	J	63	2.5		5.78	2.5		128	2.5	
Calcium	100	4570	300		14700	300		38000	300		23800	300	
Chromium	2	< 2	10	u	< 2	10	u	< 2	10	u	< 2	10	u
Copper	2	< 2	10	u	180	10		< 2	10	u	6.7	10	J
Iron	40	94	120	J	< 40	120	u	43	120	J	56	120	J
Lead	2	2.4	10	J	1460	10		< 2	10	u	29.3	10	
Magnesium	40	2500	120		2540	120		8070	120		10200	120	
Manganese	1	782	4		2270	4		1410	4		4490	4	
Potassium	100	1290	300		7000	300		2520	300		5060	300	
Silver	1	< 1	5	u	< 1	5	u	< 1	5	u	< 1	5	u
Zinc	3	52.6	10		11400	20		1180	10		16600	30	
Conductivity umho/cm		104			312			349			355		
pH		6.64			4.03			6.5			6.05		
Acid Concentration mole/l		2.30×10^{-7}			9.33×10^{-5}			3.16×10^{-7}			8.91×10^{-7}		
Acidity mg/l		<20			47			<20			41		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL

Table 2 (cont)

Water Leachate Sample Analysis

Sample	MDL	CO-NCC/CHG02-SS08			CO-NCC/CHG02-SS08 dup			CO-NCC/CHG02-SD03			CO-NCC/CHG02-SS14		
Date Collected		**09/10/02**	**RL**	**Qual**	**09/10/02**	**RL**	**Qual**	**09/10/02**	**RL**	**Qual**	**09/11/02**	**RL**	**Qual**
Aluminum	30	166	90		132	90		3210	90		2390	90	
Arsenic	3	< 3	15	u	< 3	15	u	< 3	15		< 3	15	u
Cadmium	0.5	1.7	2.5	J	2.54	2.5		< .5	2.5		29.7	2.5	
Calcium	100	6110	300		6720	300		7060	300		80000	300	
Chromium	2	< 2	10	u	< 2	10	u	4.9	10		< 2	10	u
Copper	2	2.1	10	J	2.3	10	J	8.7	10		69.4	10	
Iron	40	406	120		217	120		2680	120		< 40	120	u
Lead	2	6.5	10	J	2.8	10	J	24.1	10		29.9	10	
Magnesium	40	2040	120		2220	120		2150	120		13000	120	
Manganese	1	851	4		968	4		52.6	4		6630	8	
Potassium	100	4130	300		3950	300		782	300		3630	300	
Silver	1	< 1	5	u	< 1	5	u	< 1	5		< 1	5	u
Zinc	3	379	10		537	10		106	10		8040	20	
Conductivity umho/cm		125			126			89.1			706		
pH		6.69			6.66			7.31			6.21		
Acid Concentration mole/l		2.04×10^{-7}			2.19×10^{-7}			4.99×10^{-8}			6.17×10^{-7}		
Acidity mg/l		<20			<20			<20			46		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL

Table 2 (cont)

Water Leachate Sample Analysis

Sample	MDL	CO-NCC/CHG02-SD04			CO-NCC/CHG02-SS03			CO-NCC/CHG02-SS13			CO-NCC/CHG02-SS20		
Date Collected		**09/11/02**	**RL**	**Qual**	**09/11/02**	**RL**	**Qual**	**09/11/02**	**RL**	**Qual**	**09/11/02**	**RL**	**Qual**
Aluminum	30	66	90	J	1270	90		22300	90		41200	90	
Arsenic	3	< 3	15	u	< 3	15	u	< 3	15	u	5.3	15	J
Cadmium	0.5	30.7	2.5		< .5	2.5	u	59	2.5		925	2.5	
Calcium	100	19600	300		1150	300		39900	300		280000	300	
Chromium	2	< 2	10	u	< 2	10	u	3.5	10	J	13.1	10	
Copper	2	< 2	10	u	8.2	10	J	669	10		1040	10	
Iron	40	368	120		2850	120		1040	120		3590	120	
Lead	2	16.4	10		117	10		14.6	10		399	10	
Magnesium	40	4010	120		239	120		12900	120		79500	120	
Manganese	1	3190	4		43	4		14100	12		42300	20	
Potassium	100	1970	300		1610	300		2310	300		1540	300	
Silver	1	< 1	5	u	1.4	5	J	< 1	5	u	< 1	5	u
Zinc	3	6040	20		52.9	10		12700	30		87100	50	
Conductivity umho/cm		226			47.1			1090			3260		
pH		6.39			6.8			2.91			3.16		
Acid Concentration mole/l		4.07×10^{-7}			1.59×10^{-7}			1.23×10^{-3}			7.24×10^{-7}		
Acidity mg/l		22			<20			245			337		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL

Table 2 (cont)

Water Leachate Sample Analysis

Sample	MDL	CO-NCC/CHG02-SS21			CO-NCC/LGG02-SS25			CO-NCC/LGG02-SS26			CO-NCC/LGG02-SS26 dup		
Date Collected		**09/11/02**	**RL**	**Qual**	**09/11/02**	**RL**	**Qual**	**09/11/02**	**RL**	**Qual**	**09/11/02**	**RL**	**Qual**
Aluminum	30	58	90	J	5430	90		1150	90		1140	90	
Arsenic	3	< 3	15	u	< 3	15	u	< 3	15	u	< 3	15	u
Cadmium	0.5	0.86	2.5	J	88.5	2.5		11.2	2.5		11.6	2.5	
Calcium	100	13600	300		78900	300		15300	300		15300	300	
Chromium	2	< 2	10	u	2.2	10	J	< 2	10	u	< 2	10	u
Copper	2	< 2	10	u	1800	10		115	10		118	10	
Iron	40	373	120		110	120	J	< 40	120	u	< 40	120	u
Lead	2	10	10		14.2	10		< 2	10	u	2.8	10	J
Magnesium	40	1180	120		37400	120		4930	120		5250	120	
Manganese	1	509	4		29400	20		4660	4		4920	4	
Potassium	100	2730	300		1920	300		2340	300		2350	300	
Silver	1	< 1	5	u	< 1	5	u	< 1	5	u	< 1	5	u
Zinc	3	253	10		9640	50		2140	10		2250	10	
Conductivity umho/cm		151			989			244			247		
pH		6.74			3.57			4.44			4.33		
Acid Concentration mole/l		1.82×10^{-7}			2.69×10^{-4}			3.63×10^{-5}			4.68×10^{-5}		
Acidity mg/l		<20			100			24			31		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL

Table 2 (cont)

Water Leachate Sample Analysis

Sample	MDL	CO-NCC/CHG02-SS05			CO-NCC/CHG02-SD04 dup			CO-NCC/CHG02-SS18			CO-NCC/LGG02-SS27		
Date Collected		**09/11/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**
Aluminum	30	3580	90		< 30	90	u	1290	90		82200	90	
Arsenic	3	< 3	15	u	< 3	15	u	6.4	15	J	369	15	
Cadmium	0.5	< .5	2.5	u	33.6	2.5		< .5	2.5	u	< .5	2.5	u
Calcium	100	821	300		20400	300		2370	300		21100	300	
Chromium	2	15.2	10		< 2	10	u	< 2	10	u	50.8	10	
Copper	2	45.2	10		< 2	10	u	6.3	10	J	12300	30	
Iron	40	2970	120		257	120		3610	120		328000	360	
Lead	2	33.8	10		9.3	10	J	199	10		< 2	10	u
Magnesium	40	386	120		4190	120		415	120		14900	120	
Manganese	1	34.3	4		3200	4		163	4		1780	4	
Potassium	100	1000	300		1830	300		1160	300		1540	300	
Silver	1	1.6	5	J	< 1	5	u	< 1	5	u	< 1	5	u
Zinc	3	117	10		6220	20		61.6	10		2400	10	
Conductivity umho/cm		36.8			233			53.5			2710		
pH		6.95			6.29			6.75			2.35		
Acid Concentration mole/l		1.12×10^{-7}			5.13×10^{-7}			1.78×10^{-7}			4.47×10^{-3}		
Acidity mg/l		<20			26			<20			1270		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL

Table 2 (cont)

Water Leachate Sample Analysis

Sample	MDL	CO-NCC/LGG02-SS33			CO-NCC/LGG02-SS37			CO-NCC/LGG02-SS37dup			CO-NCC/LGG02-SS36		
Date Collected		**09/12/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**
Aluminum	30	54900	90		35600	90		37100	90		6580	90	
Arsenic	3	< 3	15	u	< 3	15	u	< 3	15	u	< 3	15	u
Cadmium	0.5	14.2	2.5		1.1	2.5	J	1	2.5	J	7.08	2.5	
Calcium	100	66600	300		17500	300		19500	300		28800	300	
Chromium	2	48.6	10		24.9	10		26.3	10		3.4	10	J
Copper	2	2280	10		9960	30		10100	30		2420	10	
Iron	40	35800	120		42900	120		48500	120		1430	120	
Lead	2	22.7	10		< 2	10	u	9.6	10	J	< 2	10	u
Magnesium	40	16600	120		5480	120		5800	120		3290	120	
Manganese	1	8230	8		921	4		967	4		759	4	
Potassium	100	1720	300		2000	300		2040	300		1370	300	
Silver	1	< 1	5	u	< 1	5	u	< 1	5	u	< 1	5	u
Zinc	3	3230	10		1190	10		1210	10		1620	10	
Conductivity umho/cm		1730			1610			1730			581		
pH		2.66			2.48			2.41			3.04		
Acid Concentration mole/l		2.19×10^{-3}			3.31×10^{-3}			3.89×10^{-3}			9.12×10^{-4}		
Acidity mg/l		616			512			551			100		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL

Table 2 (cont)

Water Leachate Sample Analysis

Sample	MDL	CO-NCC/LGG02-SS22			CO-NCC/LGG02-SS34			CO-NCC/LGG02-SS31			CO-NCC/LGG02-SS32		
Date Collected		**09/12/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**	**09/12/02**	**RL**	**Qual**
Aluminum	30	43300	90		75100	90		106000	90		154000	90	
Arsenic	3	< 3	15	u	92.1	15		265	15		2380	15	
Cadmium	0.5	13.8	2.5		< .5	2.5	u	< .5	2.5	u	6.59	2.5	
Calcium	100	60500	300		67400	300		61300	300		36300	300	
Chromium	2	31.8	10		39.3	10		57.2	10		70.4	10	
Copper	2	2120	10		3180	10		14900	50		10800	100	
Iron	40	56200	120		422000	360		592000	600		1140000	1200	
Lead	2	82.9	10		30	10		< 2	10	u	67.6	10	
Magnesium	40	12400	120		14500	120		20000	120		20500	120	
Manganese	1	3190	4		2770	4		7290	20		6370	40	
Potassium	100	1710	300		1530	300		1240	300		1520	300	
Silver	1	< 1	5	u	< 1	5	u	< 1	5	u	< 1	5	u
Zinc	3	3610	10		2970	10		3850	10		6510	100	
Conductivity umho/cm		1930			3020			3520			5040		
pH		2.4			2.21			2.25			2.6		
Acid Concentration mole/l		3.98×10^{-3}			6.17×10^{-3}			5.62×10^{-3}			2.51×10^{-3}		
Acidity mg/l		587			1790			2690			5030		

MDL = method detection limit RL = reporting limit

B = analyte detedted in method blank J = estimate u = nondetect less than MDL