PROSPERITY
A Gold-Copper Project of Taseko Mines Limited

Taseko Prosperity Gold-Copper Project

Appendix 3-7-Q

Taseko Mines Limited

CLIENT : **SRK Consulting**
PROJECT : **Taseko**
SRK Project # : **1CT 013.000**
CEMI Project # : **0697**
Test : **24 Hour NanoPure Water Leach Extraction Test at 3:1 Liquid to Solid Ratio**
Date : **March 15-19, 2007**

Leachate Analysis

Sample ID			226454	227942	200438	200618	203059
Parameter	**Method**	**Units**					
Volume Nanopure water		mL	750	750	750	750	750
Sample Weight		g	250	250	250	250	250
pH	meter		7.47	7.84	7.47	8.00	8.03
Redox	meter	mV	365	329	359	332	324
Conductivity	meter	uS/cm	614	465	2468	715	559
Acidity (to pH 4.5)	titration	mg CaCO3/L	#N/A	#N/A	#N/A	#N/A	#N/A
Total Acidity (to pH 8.3)	titration	mg CaCO3/L	3.2	2.6	3.8	1.7	1.7
Alkalinity	titration	mg CaCO3/L	32.9	70.5	46.4	77.8	76.2
Chloride (Cl)	colorimetric	mg/L	4.8	4.4	6.1	3.7	5.5
Fluoride (F)	specific ion	mg/L	0.1	0.2	<0.1	0.3	0.2
Sulphate	Turbidity	mg/L	257	148	1725	257	171
Ion Balance							
Major Anions	Calc	meq/L	6.01	4.49	36.86	6.91	5.09
Major Cations	Calc	meq/L	6.34	4.97	33.28	7.22	5.47
Difference	Calc	meq/L	-0.33	-0.48	3.58	-0.31	-0.38
Balance (%)	Calc	%	-2.6%	-5.1%	5.1%	-2.2%	-3.6%
Dissolved Metals							
Hardness CaCO3		mg/L	235	215	1580	269	187
Aluminum Al	ICP-MS	mg/L	0.025	0.0222	0.002	0.0161	0.0155
Antimony Sb	ICP-MS	mg/L	0.333	0.0146	0.14	0.177	0.223
Arsenic As	ICP-MS	mg/L	0.0309	0.0015	0.0055	0.0042	0.0154
Barium Ba	ICP-MS	mg/L	0.0161	0.0173	0.0513	0.015	0.00796
Beryllium Be	ICP-MS	mg/L	<0.00005	<0.00005	<0.0003	<0.00005	<0.00005
Bismuth Bi	ICP-MS	mg/L	<0.00005	<0.00005	<0.0003	<0.00005	<0.00005
Boron B	ICP-MS	mg/L	0.038	0.13	0.066	0.073	0.079
Cadmium Cd	ICP-MS	mg/L	0.00172	0.00002	0.00238	0.00008	0.00012
Calcium Ca	ICP-MS	mg/L	64.2	60.9	626	85.4	61.2
Chromium Cr	ICP-MS	mg/L	<0.0002	<0.0002	<0.001	<0.0002	0.0003
Cobalt Co	ICP-MS	mg/L	0.00041	<0.00002	0.0003	0.00006	<0.00002
Copper Cu	ICP-MS	mg/L	0.0081	<0.0001	0.0079	0.0026	0.0014
Iron Fe	ICP-MS	mg/L	0.013	0.036	<0.005	<0.005	0.013
Lead Pb	ICP-MS	mg/L	0.00643	0.00106	0.0018	0.00019	0.00014
Lithium Li	ICP-MS	mg/L	0.0055	0.0042	0.005	0.0059	0.004
Magnesium Mg	ICP-MS	mg/L	18.1	15.2	5.07	13.5	8.2
Manganese Mn	ICP-MS	mg/L	0.122	0.00733	0.295	0.0314	0.0155
Mercury Hg	CVAA	ug/L	1.02	<0.05	1.16	<0.05	<0.05
Molybdenum Mo	ICP-MS	mg/L	0.007	0.00181	0.0216	0.0144	0.0165
Nickel Ni	ICP-MS	mg/L	<0.0005	<0.0005	0.006	0.0006	0.0006
Phosphorus P	ICP-MS	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Potassium K	ICP-MS	mg/L	37	14.1	29.9	25.9	20.5
Selenium Se	ICP-MS	mg/L	0.0015	0.0019	0.004	0.0041	0.0013
Silicon Si	ICP-MS	mg/L	1.34	1.3	0.97	1.28	1.62
Silver Ag	ICP-MS	mg/L	0.00003	<0.00001	<0.00005	<0.00001	0.00002
Sodium Na	ICP-MS	mg/L	16.1	7.45	16.6	27.2	27.9
Strontium Sr	ICP-MS	mg/L	0.229	0.424	6.09	0.555	0.321
Sulphur (S)	ICP-MS	mg/L	89.8	49.8	509	84.7	59.5
Thallium Tl	ICP-MS	mg/L	<0.00005	<0.00005	<0.0003	<0.00005	<0.00005
Tin Sn	ICP-MS	mg/L	0.00006	<0.00005	<0.0003	<0.00005	0.00083
Titanium Ti	ICP-MS	mg/L	<0.0005	<0.0005	0.006	0.0014	0.0009
Uranium U	ICP-MS	mg/L	0.00012	0.0002	0.00121	0.00032	0.00019
Vanadium V	ICP-MS	mg/L	0.00013	0.0009	<0.0003	0.00058	0.00067
Zinc Zn	ICP-MS	mg/L	0.0253	<0.0005	0.08	0.0014	0.0033
Zirconium Zr	ICP-MS	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005

Note: where fluoride data is missing there was insufficient sample.

CLIENT : **SRK Consulting**
PROJECT : **Taseko**
SRK Project # : **1CT 013.000**
CEMI Project # : **0697**
Test : **24 Hour NanoPure Water L**
Date : **March 15-19, 2007**

Leachate Analysis

Sample ID			223106	224670	229189	230570	232324
Parameter	**Method**	**Units**					
Volume Nanopure water		mL	750	750	750	750	750
Sample Weight		g	250	250	250	250	250
pH	meter		7.63	8.08	7.75	7.72	8.14
Redox	meter	mV	365	336	345	362	337
Conductivity	meter	uS/cm	2349	394	2566	2479	446
Acidity (to pH 4.5)	titration	mg CaCO3/L	#N/A	#N/A	#N/A	#N/A	#N/A
Total Acidity (to pH 8.3)	titration	mg CaCO3/L	3.5	1.3	3.0	2.6	1.3
Alkalinity	titration	mg CaCO3/L	39.1	74.8	51.5	41.2	92.1
Chloride (Cl)	colorimetric	mg/L	2.7	1	3.6	0.9	1.6
Fluoride (F)	specific ion	mg/L	0.1	0.2	0.2	0.1	0.3
Sulphate	Turbidity	mg/L	1579	96	1520	1491	113
Ion Balance							
Major Anions	Calc	meq/L	33.68	3.50	32.70	31.89	4.20
Major Cations	Calc	meq/L	33.14	3.97	32.81	31.44	4.41
Difference	Calc	meq/L	0.54	-0.48	-0.12	0.44	-0.21
Balance (%)	Calc	%	0.8%	-6.4%	-0.2%	0.7%	-2.5%
Dissolved Metals							
Hardness CaCO3		mg/L	1590	134	1540	1420	107
Aluminum Al	ICP-MS	mg/L	0.002	0.0348	0.008	0.009	0.0293
Antimony Sb	ICP-MS	mg/L	0.0128	0.013	0.58	0.0209	0.00537
Arsenic As	ICP-MS	mg/L	0.0012	0.0011	0.0994	0.0044	0.002
Barium Ba	ICP-MS	mg/L	0.0626	0.0332	0.0335	0.057	0.00792
Beryllium Be	ICP-MS	mg/L	<0.0003	<0.00005	<0.0003	<0.0003	<0.00005
Bismuth Bi	ICP-MS	mg/L	<0.0003	<0.00005	<0.0003	<0.0003	<0.00005
Boron B	ICP-MS	mg/L	0.055	0.116	0.063	0.047	0.121
Cadmium Cd	ICP-MS	mg/L	0.00189	0.00005	0.00139	0.00035	0.00002
Calcium Ca	ICP-MS	mg/L	630	41.5	588	553	32
Chromium Cr	ICP-MS	mg/L	<0.001	0.0002	<0.001	<0.001	0.0006
Cobalt Co	ICP-MS	mg/L	0.0003	0.00007	0.0002	<0.0001	<0.00002
Copper Cu	ICP-MS	mg/L	0.0043	0.0017	0.0113	0.0006	0.0005
Iron Fe	ICP-MS	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005
Lead Pb	ICP-MS	mg/L	<0.0001	0.00006	0.012	0.0039	<0.00002
Lithium Li	ICP-MS	mg/L	0.004	0.003	0.017	0.002	0.0019
Magnesium Mg	ICP-MS	mg/L	4.6	7.34	16.7	9	6.63
Manganese Mn	ICP-MS	mg/L	0.15	0.0172	0.0767	0.0152	0.00553
Mercury Hg	CVAA	ug/L	<0.05	<0.05	1.89	<0.05	<0.05
Molybdenum Mo	ICP-MS	mg/L	0.022	0.0207	0.0087	0.0041	0.00676
Nickel Ni	ICP-MS	mg/L	0.006	<0.0005	0.003	0.004	<0.0005
Phosphorus P	ICP-MS	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Potassium K	ICP-MS	mg/L	27.7	12.3	31.9	21.8	3.74
Selenium Se	ICP-MS	mg/L	0.003	0.0018	0.009	<0.003	0.0015
Silicon Si	ICP-MS	mg/L	1.05	0.95	1.19	1.15	1.74
Silver Ag	ICP-MS	mg/L	<0.00005	<0.00001	<0.00005	<0.00005	<0.00001
Sodium Na	ICP-MS	mg/L	12.4	22.6	23.3	57.4	49.9
Strontium Sr	ICP-MS	mg/L	3.19	0.344	11.7	2.46	0.445
Sulphur (S)	ICP-MS	mg/L	487	35.6	523	519	41.2
Thallium Tl	ICP-MS	mg/L	<0.0003	<0.00005	<0.0003	<0.0003	<0.00005
Tin Sn	ICP-MS	mg/L	<0.0003	<0.00005	<0.0003	<0.0003	<0.00005
Titanium Ti	ICP-MS	mg/L	0.006	0.0008	0.008	0.007	0.0007
Uranium U	ICP-MS	mg/L	0.00243	0.00039	0.0023	0.00036	0.008
Vanadium V	ICP-MS	mg/L	<0.0003	0.00044	0.0007	0.0005	0.00147
Zinc Zn	ICP-MS	mg/L	0.404	0.0009	<0.003	<0.003	0.0029
Zirconium Zr	ICP-MS	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005

Note: where fluoride data is missing there was insufficient s

CLIENT : **SRK Consulting**
PROJECT : **Taseko**
SRK Project # : **1CT 013.000**
CEMI Project # : **0697**
Test : **24 Hour NanoPure Water L**
Date : **March 15-19, 2007**

Leachate Analysis

Sample ID			232334	234012	234029	234077	235490
Parameter	**Method**	**Units**					
Volume Nanopure water		mL	750	750	750	750	750
Sample Weight		g	250	250	250	250	250
pH	meter		7.75	8.06	2.87	7.65	7.91
Redox	meter	mV	364	325	494	343	335
Conductivity	meter	uS/cm	2132	493	710	2468	761
Acidity (to pH 4.5)	titration	mg CaCO3/L	#N/A	#N/A	44.4	#N/A	#N/A
Total Acidity (to pH 8.3)	titration	mg CaCO3/L	2.8	1.5	57.8	2.9	1.9
Alkalinity	titration	mg CaCO3/L	39.3	83.5	#N/A	40.7	53.1
Chloride (Cl)	colorimetric	mg/L	1.8	4.3	1.6	3.2	6.6
Fluoride (F)	specific ion	mg/L	0.1	0.2	0.2	0.3	0.3
Sulphate	Turbidity	mg/L	1198	132	70	1579	304
Ion Balance							
Major Anions	Calc	meq/L	25.74	4.42	1.46	33.71	7.39
Major Cations	Calc	meq/L	27.13	4.92	3.80	32.86	7.32
Difference	Calc	meq/L	-1.39	-0.50	-2.34	0.85	0.08
Balance (%)	Calc	%	-2.6%	-5.4%	-44.6%	1.3%	0.5%
Dissolved Metals							
Hardness CaCO3		mg/L	1280	177	132	1530	301
Aluminum Al	ICP-MS	mg/L	0.015	0.0194	0.029	0.007	0.0211
Antimony Sb	ICP-MS	mg/L	0.0012	0.148	0.502	0.0028	0.00038
Arsenic As	ICP-MS	mg/L	<0.0005	0.07	0.0175	0.0024	0.0002
Barium Ba	ICP-MS	mg/L	0.0262	0.0131	0.00646	0.0515	0.0252
Beryllium Be	ICP-MS	mg/L	<0.0003	<0.00005	<0.00005	<0.0003	<0.00005
Bismuth Bi	ICP-MS	mg/L	<0.0003	<0.00005	<0.00005	<0.0003	<0.00005
Boron B	ICP-MS	mg/L	0.048	0.133	0.171	0.15	0.037
Cadmium Cd	ICP-MS	mg/L	<0.00005	0.00003	0.00006	0.00011	0.00001
Calcium Ca	ICP-MS	mg/L	492	53	43.6	609	103
Chromium Cr	ICP-MS	mg/L	<0.001	<0.0002	0.0003	<0.001	<0.0002
Cobalt Co	ICP-MS	mg/L	<0.0001	0.00002	0.00002	0.0015	<0.00002
Copper Cu	ICP-MS	mg/L	0.001	0.0053	0.0045	0.0023	0.0008
Iron Fe	ICP-MS	mg/L	<0.005	<0.005	0.033	<0.005	<0.005
Lead Pb	ICP-MS	mg/L	<0.0001	0.00004	0.00162	<0.0001	<0.00002
Lithium Li	ICP-MS	mg/L	0.003	0.0072	0.0236	0.004	0.0011
Magnesium Mg	ICP-MS	mg/L	13.1	10.8	5.69	2.14	10.4
Manganese Mn	ICP-MS	mg/L	0.0179	0.0168	0.0226	0.0764	0.00328
Mercury Hg	CVAA	ug/L	<0.05	1.99	4.1	<0.05	<0.05
Molybdenum Mo	ICP-MS	mg/L	0.0054	0.0093	0.00674	0.0303	0.00377
Nickel Ni	ICP-MS	mg/L	<0.003	<0.0005	<0.0005	0.004	0.0005
Phosphorus P	ICP-MS	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Potassium K	ICP-MS	mg/L	4.8	12.5	9.58	9.91	22.1
Selenium Se	ICP-MS	mg/L	<0.003	0.0029	0.0021	0.004	0.0012
Silicon Si	ICP-MS	mg/L	1.09	1.35	1.4	1.27	1.04
Silver Ag	ICP-MS	mg/L	<0.00005	<0.00001	0.00004	<0.00005	<0.00001
Sodium Na	ICP-MS	mg/L	31.7	24.6	21	43.7	17.4
Strontium Sr	ICP-MS	mg/L	3.86	1.79	0.847	6.08	2.94
Sulphur (S)	ICP-MS	mg/L	427	46.3	28.9	509	97.8
Thallium Tl	ICP-MS	mg/L	<0.0003	<0.00005	<0.00005	<0.0003	0.00006
Tin Sn	ICP-MS	mg/L	<0.0003	<0.00005	<0.00005	<0.0003	0.00005
Titanium Ti	ICP-MS	mg/L	0.007	0.0009	<0.0005	0.008	0.0013
Uranium U	ICP-MS	mg/L	0.00129	0.0001	0.00026	0.00138	0.00012
Vanadium V	ICP-MS	mg/L	0.0006	0.00114	0.00055	<0.0003	0.00061
Zinc Zn	ICP-MS	mg/L	<0.003	<0.0005	0.0165	<0.003	<0.0005
Zirconium Zr	ICP-MS	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005

Note: where fluoride data is missing there was insufficient s

CLIENT : **SRK Consulting**
PROJECT : **Taseko**
SRK Project # : **1CT 013.000**
CEMI Project # : **0697**
Test : **24 Hour NanoPure Water L**
Date : **March 15-19, 2007**

Leachate Analysis

Sample ID			235582	239436	237180	231752	202435
Parameter	**Method**	**Units**					
Volume Nanopure water		mL	750	750	326	291	240
Sample Weight		g	250	250	96	97	80
pH	meter		7.70	8.00	7.47	7.87	7.62
Redox	meter	mV	355	355	309	277	286
Conductivity	meter	uS/cm	2675	372	2548	665	2467
Acidity (to pH 4.5)	titration	mg CaCO3/L	#N/A	#N/A	#N/A	#N/A	#N/A
Total Acidity (to pH 8.3)	titration	mg CaCO3/L	2.8	2.0	3.4	2.4	4.3
Alkalinity	titration	mg CaCO3/L	38.8	89.6	50.5	106.0	69.8
Chloride (Cl)	colorimetric	mg/L	2.5	2.1	5.5	5.4	7.5
Fluoride (F)	specific ion	mg/L	<0.1	0.1	0.2	0.3	0.3
Sulphate	Turbidity	mg/L	1725	82	1713	156	1444
Ion Balance							
Major Anions	Calc	meq/L	36.71	3.50	36.70	5.37	31.48
Major Cations	Calc	meq/L	37.32	3.82	34.32	6.80	32.20
Difference	Calc	meq/L	-0.61	-0.32	2.37	-1.43	-0.72
Balance (%)	Calc	%	-0.8%	-4.3%	3.3%	-11.7%	-1.1%
Dissolved Metals							
Hardness CaCO3		mg/L	1590	110	1490	235	1510
Aluminum Al	ICP-MS	mg/L	0.01	0.0187	0.007	0.0119	0.0293
Antimony Sb	ICP-MS	mg/L	0.058	0.00449	0.149	0.00175	0.0507
Arsenic As	ICP-MS	mg/L	0.0116	0.001	0.0106	0.0004	0.001
Barium Ba	ICP-MS	mg/L	0.0515	0.0609	0.0507	0.0515	0.0434
Beryllium Be	ICP-MS	mg/L	<0.0003	<0.00005	<0.00005	<0.00005	<0.00005
Bismuth Bi	ICP-MS	mg/L	<0.0003	<0.00005	<0.00005	<0.00005	<0.00005
Boron B	ICP-MS	mg/L	0.074	0.126	0.1	0.187	0.069
Cadmium Cd	ICP-MS	mg/L	0.00016	0.00005	0.00504	0.00001	0.00136
Calcium Ca	ICP-MS	mg/L	616	34.5	564	78.6	561
Chromium Cr	ICP-MS	mg/L	<0.001	<0.0002	<0.0002	<0.0002	0.0004
Cobalt Co	ICP-MS	mg/L	<0.0001	<0.00002	<0.00002	<0.00002	0.0001
Copper Cu	ICP-MS	mg/L	0.0016	0.0003	0.0036	0.0024	0.0108
Iron Fe	ICP-MS	mg/L	<0.005	<0.005	<0.005	0.008	<0.005
Lead Pb	ICP-MS	mg/L	<0.0001	0.00009	0.00653	0.00008	0.00047
Lithium Li	ICP-MS	mg/L	0.006	0.0012	0.0146	0.004	0.0096
Magnesium Mg	ICP-MS	mg/L	12	5.88	20.5	9.34	26.4
Manganese Mn	ICP-MS	mg/L	0.0499	0.00893	0.167	0.0844	0.0938
Mercury Hg	CVAA	ug/L	<0.05	<0.05	0.06	<0.05	<0.05
Molybdenum Mo	ICP-MS	mg/L	0.0464	0.023	0.0111	0.00482	0.0234
Nickel Ni	ICP-MS	mg/L	<0.003	<0.0005	0.0014	<0.0005	0.0008
Phosphorus P	ICP-MS	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Potassium K	ICP-MS	mg/L	26.1	16.9	39.6	42	35.5
Selenium Se	ICP-MS	mg/L	0.005	0.0018	0.0043	0.0034	0.0087
Silicon Si	ICP-MS	mg/L	1.51	1.59	1.36	1.62	1.72
Silver Ag	ICP-MS	mg/L	<0.00005	0.00002	0.00002	0.00002	<0.00001
Sodium Na	ICP-MS	mg/L	110	27.1	80	23.8	22.6
Strontium Sr	ICP-MS	mg/L	6.4	1.31	4.29	0.762	6.35
Sulphur (S)	ICP-MS	mg/L	546	28.5	533	51.2	510
Thallium Tl	ICP-MS	mg/L	<0.0003	<0.00005	0.00008	0.00006	0.00009
Tin Sn	ICP-MS	mg/L	<0.0003	<0.00005	0.00005	0.00016	<0.00005
Titanium Ti	ICP-MS	mg/L	0.008	<0.0005	0.0034	<0.0005	0.0022
Uranium U	ICP-MS	mg/L	0.00385	0.00021	0.00221	0.00062	0.00188
Vanadium V	ICP-MS	mg/L	<0.0003	0.00066	<0.00005	0.00032	0.00032
Zinc Zn	ICP-MS	mg/L	<0.003	0.0013	0.0254	<0.0005	0.013
Zirconium Zr	ICP-MS	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005

Note: where fluoride data is missing there was insufficient s

CLIENT : **SRK Consulting**
PROJECT : **Taseko**
SRK Project # : **1CT 013.000**
CEMI Project # : **0697**
Test : **24 Hour NanoPure Water L**
Date : **March 15-19, 2007**

Leachate Analysis

Sample ID			224137	204123	204119	225134	272653
Parameter	**Method**	**Units**					
Volume Nanopure water		mL	165	252	183	219	294
Sample Weight		g	55	84	61	73	98
pH	meter		7.65	7.72	7.54	7.88	7.91
Redox	meter	mV	287	262	249	250	257
Conductivity	meter	uS/cm	1615	1520	2699	695	542
Acidity (to pH 4.5)	titration	mg CaCO3/L	#N/A	#N/A	#N/A	#N/A	#N/A
Total Acidity (to pH 8.3)	titration	mg CaCO3/L	5.2	3.2	4.3	2.4	2.4
Alkalinity	titration	mg CaCO3/L	114.7	97.3	112.0	126.9	163.6
Chloride (Cl)	colorimetric	mg/L	12.2	1.8	1.8	4.2	1.3
Fluoride (F)	specific ion	mg/L	#N/A	0.2	#N/A	0.2	0.3
Sulphate	Turbidity	mg/L	805	721	1713	147	8
Ion Balance							
Major Anions	Calc	meq/L	19.06	16.97	37.93	5.60	3.44
Major Cations	Calc	meq/L	18.76	16.90	36.96	7.44	5.83
Difference	Calc	meq/L	0.31	0.07	0.97	-1.84	-2.39
Balance (%)	Calc	%	0.8%	0.2%	1.3%	-14.1%	-25.8%
Dissolved Metals							
Hardness CaCO3		mg/L	847	624	1590	241	170
Aluminum Al	ICP-MS	mg/L	0.0025	0.008	0.0563	0.0226	0.0165
Antimony Sb	ICP-MS	mg/L	0.193	0.0017	0.00348	0.0019	0.00502
Arsenic As	ICP-MS	mg/L	0.0022	0.0003	0.0008	0.0003	0.043
Barium Ba	ICP-MS	mg/L	0.05	0.0303	0.0336	0.0255	0.0235
Beryllium Be	ICP-MS	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Bismuth Bi	ICP-MS	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Boron B	ICP-MS	mg/L	0.433	0.251	0.366	0.079	0.34
Cadmium Cd	ICP-MS	mg/L	0.0388	0.00001	0.00016	0.00003	<0.00001
Calcium Ca	ICP-MS	mg/L	266	214	575	79.3	47.2
Chromium Cr	ICP-MS	mg/L	<0.0002	0.0003	0.001	<0.0002	<0.0002
Cobalt Co	ICP-MS	mg/L	0.01	<0.00002	<0.00002	<0.00002	0.00036
Copper Cu	ICP-MS	mg/L	0.0087	0.0041	0.005	0.0016	0.0018
Iron Fe	ICP-MS	mg/L	<0.005	<0.005	0.079	<0.005	<0.005
Lead Pb	ICP-MS	mg/L	0.224	0.00015	0.0307	0.00005	0.00005
Lithium Li	ICP-MS	mg/L	0.0272	0.0018	0.0028	0.0083	0.0136
Magnesium Mg	ICP-MS	mg/L	44.3	21.5	37.7	10.5	12.6
Manganese Mn	ICP-MS	mg/L	0.289	0.0186	0.0293	0.00771	0.0392
Mercury Hg	CVAA	ug/L	1.3	<0.05	0.13	<0.05	<0.05
Molybdenum Mo	ICP-MS	mg/L	0.00548	0.00145	0.00508	0.0164	0.00346
Nickel Ni	ICP-MS	mg/L	<0.0005	<0.0005	<0.0005	0.0006	0.0013
Phosphorus P	ICP-MS	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Potassium K	ICP-MS	mg/L	32.8	14	14.1	15.9	20.7
Selenium Se	ICP-MS	mg/L	0.0062	0.0011	0.0021	0.0008	0.0008
Silicon Si	ICP-MS	mg/L	2.44	2.07	2.77	1.47	1.51
Silver Ag	ICP-MS	mg/L	0.00012	<0.00001	0.00003	0.00001	0.00001
Sodium Na	ICP-MS	mg/L	18	92.3	108	50.9	43.9
Strontium Sr	ICP-MS	mg/L	7.65	3.5	4.73	1.75	0.998
Sulphur (S)	ICP-MS	mg/L	245	215	526	51.6	4.9
Thallium Tl	ICP-MS	mg/L	0.00008	<0.00005	0.00006	<0.00005	<0.00005
Tin Sn	ICP-MS	mg/L	<0.00005	0.00007	<0.00005	<0.00005	0.00005
Titanium Ti	ICP-MS	mg/L	0.0016	0.0008	0.0022	<0.0005	<0.0005
Uranium U	ICP-MS	mg/L	<0.00001	0.00053	0.00174	0.00027	0.00001
Vanadium V	ICP-MS	mg/L	<0.00005	0.00037	0.00084	0.0003	0.00034
Zinc Zn	ICP-MS	mg/L	1.35	0.0023	<0.0005	0.0007	<0.0005
Zirconium Zr	ICP-MS	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005

Note: where fluoride data is missing there was insufficient s