

Erratum (August 31, 2017)

SLR Report Reference	Identified Error / Clarification Required	Correction / Clarification
Appendix C Table C-17	Table C-17 does not indicate whether concentrations are for dissolved or total metals	<ul style="list-style-type: none"> Table C-17: Table title is replaced and should read: "CONTACT LAKE WATER ANALYTICAL RESULTS - TOTAL METALS (mg/L)" See revised Table C-17 (Appended)
Page 4	"compliment" should be "complement". Tutcho Lake is at Terra and not Contact Lake. Page 5 - Contact Land should be "Contact Lake"	<ul style="list-style-type: none"> Pg. 2, Footnote 1: "compliment" should read "complement" The reference to Tutcho Lake is in error. The sentence "This was also the first time a reference sample was taken from Tutcho Lake." should read: "Background samples were taken from regional lakes in 2007, 2008, and 2009." Pg. 5, Para. 4: "Contact Land" should read "Contact Lake"
Page 8. Sec 2.4.3 Para 4.	"sub-aerial tailings" reference is unclear	<ul style="list-style-type: none"> SLR confirms that this term is meant to convey that tailings are located on the ground surface and not submerged below the water level.
Figure 4-1	There is no legend to identify the total and dissolved fractions. A2-SW08-2 in the text isn't indicated in Figure 4-1.	<ul style="list-style-type: none"> Dissolved iron results were included for sampling locations where total iron results were not available, i.e. SW07-1 to SW07-5. All results were below analytical detection limits. Sample A2-SW08-2 (as well as A2-SW08-1 and A2-SW08-3) were summarised in the graph as A2-SW-08, as all three samples were located in or adjacent to the former lodge area and were only sampled once (July 2008). Only A2-SW08-2 exceeded the CCME aquatic life guideline for iron and was therefore highlighted in the text.
Drawing 3A	Site is mislabelled as "El Bonanza". Should be Bonanza	<ul style="list-style-type: none"> "El Bonanza Mine" on Drawing 3A should read "Bonanza Mine".
Figure 4-2	Top graph has "Whale Lake" data, which is Bonanza.	<ul style="list-style-type: none"> Titles for Figure 4-2 should read: "Temporal Trends, Bonanza/El Bonanza, Total Aluminum, 2006-2016" and "Figure 4-2: Temporal Trends of Total Aluminum at Bonanza/El Bonanza."
Table 4-9	Two levels for the CCME Aquatic Life Guideline	<ul style="list-style-type: none"> Table 4-9 does refer to the CCME Aquatic Life Guideline. However, SLR notes that there are two guideline levels for Total Aluminum (i.e., pH<6.5 and for pH >=6.5)
Tables 4-20 and 4-21	The acronym CCME is written CCEM in error	<ul style="list-style-type: none"> The acronym "CCEM" should read "CCME" on Tables 4-20 and 4-21.
Note to Readers	Clarification of Role	<ul style="list-style-type: none"> SLR wishes to clarify the role of Katrina Nokelby in the development of the report. While a portion of the report is her work, it was limited to the portions of the report relating to site background information, the logistics, and execution of the 2016 Water Quality Monitoring Plan, the analytical results from 2016, and the historic data compilation. She was not involved with the historic trend analysis, interpretation of the results, or any conclusions drawn or recommendations made.

TABLE C-17: CONTACT LAKE WATER ANALYTICAL RESULTS - TOTAL METALS (mg/L)

Sample ID	CL-2	CL-2B	CL-3	CL-5	CL-7-EA-2M	CL-8-2M	CCME AFW
Date	31-Aug-2016	31-Aug-2016	31-Aug-2016	31-Aug-2016	31-Aug-2016	31-Aug-2016	
pH	7.94	7.71	7.79	7.94	7.87	7.46	ns
Hardness	103	108	102	97.2	67.5	20.3	ns
Aluminum	0.029	0.0601	0.0107	0.0426	0.0134	0.0075	0.005@pH<6.5 0.1@pH>=6.5
Antimony	0.00243	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ns
Arsenic	0.0811	0.0124	0.0105	0.0084	0.00019	<0.0001	0.005
Barium	0.0607	0.0208	0.0234	0.0154	0.0217	0.0035	ns
Beryllium	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	ns
Bismuth	0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	ns
Boron	0.054	<0.05	<0.05	<0.05	<0.05	<0.05	1.5
Cadmium	0.000011	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00009 Long term conc
Calcium	28.2	27.4	25.4	25.2	16.0	4.98	ns
Total Chromium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ns
Chromium (+6)	---	---	---	---	---	---	0.001
Chromium (+3)	---	---	---	---	---	---	0.0089
Cobalt	0.00249	0.00078	<0.0005	<0.0005	<0.0005	<0.0005	ns
Copper	0.131	0.00846	0.00869	0.00765	<0.0005	0.00069	0.002@H>=0<120 0.003@H>=120<180 0.004@H>=180
Iron	0.274	0.199	0.046	0.076	0.012	<0.01	0.3
Lead	0.00101	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.001@H>=0<60 0.002@H>=60<120 0.004@H>=120<180 0.007@H>=180
Lithium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ns
Magnesium	8.00	9.55	9.34	8.31	6.68	1.91	ns
Manganese	0.0293	0.195	0.0408	0.0269	0.0013	0.0011	ns
Mercury	0.000276	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000026
Molybdenum	0.0029	<0.001	<0.001	<0.001	<0.001	<0.001	0.073
Nickel	0.0115	0.0015	0.0013	<0.001	<0.001	<0.001	0.025@H>=0<60 0.065@H>=60<120 0.11@H>=120<180 0.15@H>=180
Potassium	2.10	1.11	0.996	0.972	0.693	0.442	ns
Selenium	0.00014	0.00011	<0.0001	0.00012	<0.0001	<0.0001	0.001
Silver	0.0019	0.000165	0.000102	0.000087	<0.00002	<0.00002	0.00025
Sodium	4.34	4.10	4.10	3.74	3.71	0.829	ns
Strontium	0.113	0.0603	0.0611	0.0547	0.0999	0.0097	ns
Thallium	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0008
Tin	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ns
Titanium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ns
Uranium	0.156	0.0328	0.0358	0.028	0.00036	0.00019	0.015
Vanadium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ns
Zinc	0.0063	<0.005	<0.005	<0.005	<0.005	<0.005	0.03
Zirconium	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ns

Notes:

mg/L - milligrams per litre

< - less than analytical detection limit indicated

'---' - sample not analyzed for parameter indicated

ns - no standard/guideline listed

See laboratory report for detection limits, testing protocols and QA/QC procedures.

Exceeds CCME AFW: CCME Canadian Environmental Quality Guidelines, Canadian Water Quality Guidelines for the Protection of Aquatic Water, Freshwater Aquatic Life

TABLE C-17 (cont): CONTACT LAKE WATER ANALYTICAL RESULTS - TOTAL METALS (mg/L)

Sample ID	CL-9	CL-15	CL-24	CL-26-2M	CL-27-EA	
Date	31-Aug-2016	31-Aug-2016	31-Aug-2016	31-Aug-2016	31-Aug-2016	CCME AFW
pH	7.46	7.81	7.44	7.50	7.95	ns
Hardness	20.5	150	20.5	20.5	68.2	ns
Aluminum	0.0093	0.0133	0.0106	0.0116	0.0172	0.005@pH<6.5 0.1@pH>=6.5
Antimony	<0.0005	0.00113	<0.0005	<0.0005	<0.0005	ns
Arsenic	0.00012	0.0277	0.0002	0.00029	0.00032	0.005
Barium	0.0036	0.0187	0.0035	0.0037	0.0214	ns
Beryllium	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	ns
Bismuth	<0.001	<0.001	<0.001	<0.001	<0.001	ns
Boron	<0.05	0.059	<0.05	<0.05	<0.05	1.5
Cadmium	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00009 Long term conc
Calcium	5.01	40.0	5.01	4.85	16.1	ns
Total Chromium	<0.001	<0.001	<0.001	<0.001	<0.001	ns
Chromium (+6)	---	---	---	---	---	0.001
Chromium (+3)	---	---	---	---	---	0.0089
Cobalt	<0.0005	0.00071	<0.0005	<0.0005	<0.0005	ns
Copper	0.00069	0.0393	0.00072	0.0008	0.00058	0.002@H>=0<120 0.003@H>=120<180 0.004@H>=180
Iron	<0.01	0.177	<0.01	<0.01	0.02	0.3
Lead	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.001@H>=0<60 0.002@H>=60<120 0.004@H>=120<180 0.007@H>=180
Lithium	<0.005	<0.005	<0.005	<0.005	<0.005	ns
Magnesium	1.93	12.2	1.94	2.04	6.78	ns
Manganese	0.0014	0.0549	0.0011	0.0054	0.0029	ns
Mercury	<0.00001	0.000011	<0.00001	<0.00001	<0.00001	0.000026
Molybdenum	<0.001	0.0011	<0.001	<0.001	<0.001	0.073
Nickel	<0.001	0.0019	<0.001	<0.001	<0.001	0.025@H>=0<60 0.065@H>=60<120 0.11@H>=120<180 0.15@H>=180
Potassium	0.451	2.03	0.483	0.420	0.705	ns
Selenium	<0.0001	0.00015	<0.0001	<0.0001	<0.0001	0.001
Silver	0.000029	0.000436	<0.00002	0.000206	<0.00002	0.00025
Sodium	0.832	5.58	0.842	0.867	3.79	ns
Strontium	0.0098	0.106	0.0103	0.0101	0.094	ns
Thallium	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0008
Tin	<0.005	<0.005	<0.005	<0.005	<0.005	ns
Titanium	<0.005	<0.005	<0.005	<0.005	<0.005	ns
Uranium	0.0002	0.127	0.00018	0.00116	0.00032	0.015
Vanadium	<0.005	<0.005	<0.005	<0.005	<0.005	ns
Zinc	<0.005	<0.005	<0.005	<0.005	<0.005	0.03
Zirconium	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ns

Notes:

mg/L - milligrams per litre

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