

July 8, 2008

EBA File: W23101021.015

North American Tungsten Corporation Ltd.  
#1640 - 1188 West Georgia Street  
Vancouver, BC V6E 4A2

Attention: S. Wade Stogran  
Vice-President of Environmental and Corporate Affairs

**Re: Water Quality Monitoring for Mactung Project Area  
May 9<sup>TH</sup>, 2008. MacMillan Pass, Yukon – Issued for Review**

On May 9, 2008 fieldwork was conducted in the MacMillan Pass area to collect water quality data in the project area. Water quality monitoring was conducted by helicopter in conjunction with other field work in the area. A total of six samples were collected during the field work, with two of the samples being collected at stations (WQ1A, WQ2A) not previously monitored (Figure 1). Photographs showing the conditions of the sites during the collection of the water quality samples are appended to this report.

## 1.0 SITE OBSERVATIONS

The streams in the project area were in the process of breaking up. Ice cover was still evident on streams at lower elevations. Station 1A (Figure 1) was the uppermost extent of open water in the Tributary C drainage. The appended photographs show the turbid nature of the waters in the lower elevation streams. The upper elevation streams where there was no ice cover were flowing clear at the time of sampling.

## 2.0 METHODS

The collection of water samples was conducted according to normally accepted standards for this type of sampling. No travel blank or duplicate samples were submitted for this sampling event. The samples were analyzed at ALS Environmental (certificate appended) for physical properties, nutrients, total cyanide, total and dissolved metals.

## 3.0 SUMMARY AND DISCUSSION

The analytical results from the May 9, 2008 sampling event are summarized in Table 1. Sample locations WQ1 and 1A are located on tributary C. Sites WQ2 and WQ2A are located on tributary A. Both tributaries A and C flow into the Hess River tributary that is monitored by sites WQ3 and WQ4. Sample location WQ4 on the Hess River tributary

provides a site for the collective affects of tributaries A and C, while WQ3 provides background water quality (Figure 1).

Samples collected from Tributary C sites WQ1 and WQ1A returned concentrations of aluminum, cadmium and selenium that exceed CCME guidelines for the protection of aquatic life. In addition the upstream site WQ1A returned a concentration for Zinc that exceeds the CCME guidelines. Samples collected from Tributary A sites WQ2 and WQ2A returned concentrations of aluminum, cadmium, iron, selenium and zinc that exceed CCME guidelines for the protection of aquatic life. In addition the upstream site WQ2A returned a concentration for nickel that exceeds the CCME guidelines. The pH value at WQ2A was slightly acidic value of pH 6.11 while all the other sample locations returned pH values near neutral to slightly alkaline. Sulphate concentrations at WQ2A were elevated above other sampling locations which indicates that potential acid runoff conditions exist in this portion of the Tributary A drainage. Background site WQ3 also returned concentrations of aluminum, cadmium, copper and iron that exceed CCME guidelines for the protection of aquatic life. aluminum, cadmium, copper, iron, nickel, selenium and zinc concentrations dropped significantly at site WQ4 with nickel, selenium and zinc being below CCME guidelines for the protection of aquatic life.

#### 4.0 CLOSURE

This report contains information on water quality for streams in the Mactung project area. This report has been prepared following current professional standards and is subject to the EBA Environmental Report General Conditions (attached) that form part of this report. EBA trusts that the information contained in this report meets your present requirements. If you have any questions or comments, please do not hesitate to contact the undersigned.

Respectfully Submitted,  
EBA Engineering Consultants Ltd.



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## ENVIRONMENTAL REPORT – GENERAL CONDITIONS

This report incorporates and is subject to these “General Conditions”.

### 1.0 USE OF REPORT

This report pertains to a specific site, a specific development, and a specific scope of work. It is not applicable to any other sites, nor should it be relied upon for types of development other than those to which it refers. Any variation from the site or proposed development would necessitate a supplementary investigation and assessment.

This report and the assessments and recommendations contained in it are intended for the sole use of EBA’s client. EBA does not accept any responsibility for the accuracy of any of the data, the analysis or the recommendations contained or referenced in the report when the report is used or relied upon by any party other than EBA’s client unless otherwise authorized in writing by EBA. Any unauthorized use of the report is at the sole risk of the user.

This report is subject to copyright and shall not be reproduced either wholly or in part without the prior, written permission of EBA. Additional copies of the report, if required, may be obtained upon request.

### 2.0 LIMITATIONS OF REPORT

This report is based solely on the conditions which existed on site at the time of EBA’s investigation. The client, and any other parties using this report with the express written consent of the client and EBA, acknowledge that conditions affecting the environmental assessment of the site can vary with time and that the conclusions and recommendations set out in this report are time sensitive.

The client, and any other party using this report with the express written consent of the client and EBA, also acknowledge that the conclusions and recommendations set out in this report are based on limited observations and testing on the subject site and that conditions may vary across the site which, in turn, could affect the conclusions and recommendations made.

The client acknowledges that EBA is neither qualified to, nor is it making, any recommendations with respect to the purchase, sale, investment or development of the property, the decisions on which are the sole responsibility of the client.

### 2.1 INFORMATION PROVIDED TO EBA BY OTHERS

During the performance of the work and the preparation of this report, EBA may have relied on information provided by persons other than the client. While EBA endeavours to verify the accuracy of such information when instructed to do so by the client, EBA accepts no responsibility for the accuracy or the reliability of such information which may affect the report.

### 3.0 LIMITATION OF LIABILITY

The client recognizes that property containing contaminants and hazardous wastes creates a high risk of claims brought by third parties arising out of the presence of those materials. In consideration of these risks, and in consideration of EBA providing the services requested, the client agrees that EBA’s liability to the client, with respect to any issues relating to contaminants or other hazardous wastes located on the subject site shall be limited as follows:

1. With respect to any claims brought against EBA by the client arising out of the provision or failure to provide services hereunder shall be limited to the amount of fees paid by the client to EBA under this Agreement, whether the action is based on breach of contract or tort;
2. With respect to claims brought by third parties arising out of the presence of contaminants or hazardous wastes on the subject site, the client agrees to indemnify, defend and hold harmless EBA from and against any and all claim or claims, action or actions, demands, damages, penalties, fines, losses, costs and expenses of every nature and kind whatsoever, including solicitor-client costs, arising or alleged to arise either in whole or part out of services provided by EBA, whether the claim be brought against EBA for breach of contract or tort.

#### 4.0 JOB SITE SAFETY

EBA is only responsible for the activities of its employees on the job site and is not responsible for the supervision of any other persons whatsoever. The presence of EBA personnel on site shall not be construed in any way to relieve the client or any other persons on site from their responsibility for job site safety.

#### 5.0 DISCLOSURE OF INFORMATION BY CLIENT

The client agrees to fully cooperate with EBA with respect to the provision of all available information on the past, present, and proposed conditions on the site, including historical information respecting the use of the site. The client acknowledges that in order for EBA to properly provide the service, EBA is relying upon the full disclosure and accuracy of any such information.

#### 6.0 STANDARD OF CARE

Services performed by EBA for this report have been conducted in a manner consistent with the level of skill ordinarily exercised by members of the profession currently practicing under similar conditions in the jurisdiction in which the services are provided. Engineering judgement has been applied in developing the conclusions and/or recommendations provided in this report. No warranty or guarantee, express or implied, is made concerning the test results, comments, recommendations, or any other portion of this report.

#### 7.0 EMERGENCY PROCEDURES

The client undertakes to inform EBA of all hazardous conditions, or possible hazardous conditions which are known to it. The client recognizes that the activities of EBA may uncover previously unknown hazardous materials or conditions and that such discovery may result in the necessity to undertake emergency procedures to protect EBA employees, other persons and the environment. These procedures may involve additional costs outside of any budgets previously agreed upon. The client agrees to pay EBA for any expenses incurred as a result of such discoveries and to compensate EBA through payment of additional fees and expenses for time spent by EBA to deal with the consequences of such discoveries.

#### 8.0 NOTIFICATION OF AUTHORITIES

The client acknowledges that in certain instances the discovery of hazardous substances or conditions and materials may require that regulatory agencies and other persons be informed and the client agrees that notification to such bodies or persons as required may be done by EBA in its reasonably exercised discretion.

#### 9.0 OWNERSHIP OF INSTRUMENTS OF SERVICE

The client acknowledges that all reports, plans, and data generated by EBA during the performance of the work and other documents prepared by EBA are considered its professional work product and shall remain the copyright property of EBA.

#### 10.0 ALTERNATE REPORT FORMAT

Where EBA submits both electronic file and hard copy versions of reports, drawings and other project-related documents and deliverables (collectively termed EBA's instruments of professional service), the Client agrees that only the signed and sealed hard copy versions shall be considered final and legally binding. The hard copy versions submitted by EBA shall be the original documents for record and working purposes, and, in the event of a dispute or discrepancies, the hard copy versions shall govern over the electronic versions. Furthermore, the Client agrees and waives all future right of dispute that the original hard copy signed version archived by EBA shall be deemed to be the overall original for the Project.

The Client agrees that both electronic file and hard copy versions of EBA's instruments of professional service shall not, under any circumstances, no matter who owns or uses them, be altered by any party except EBA. The Client warrants that EBA's instruments of professional service will be used only and exactly as submitted by EBA.

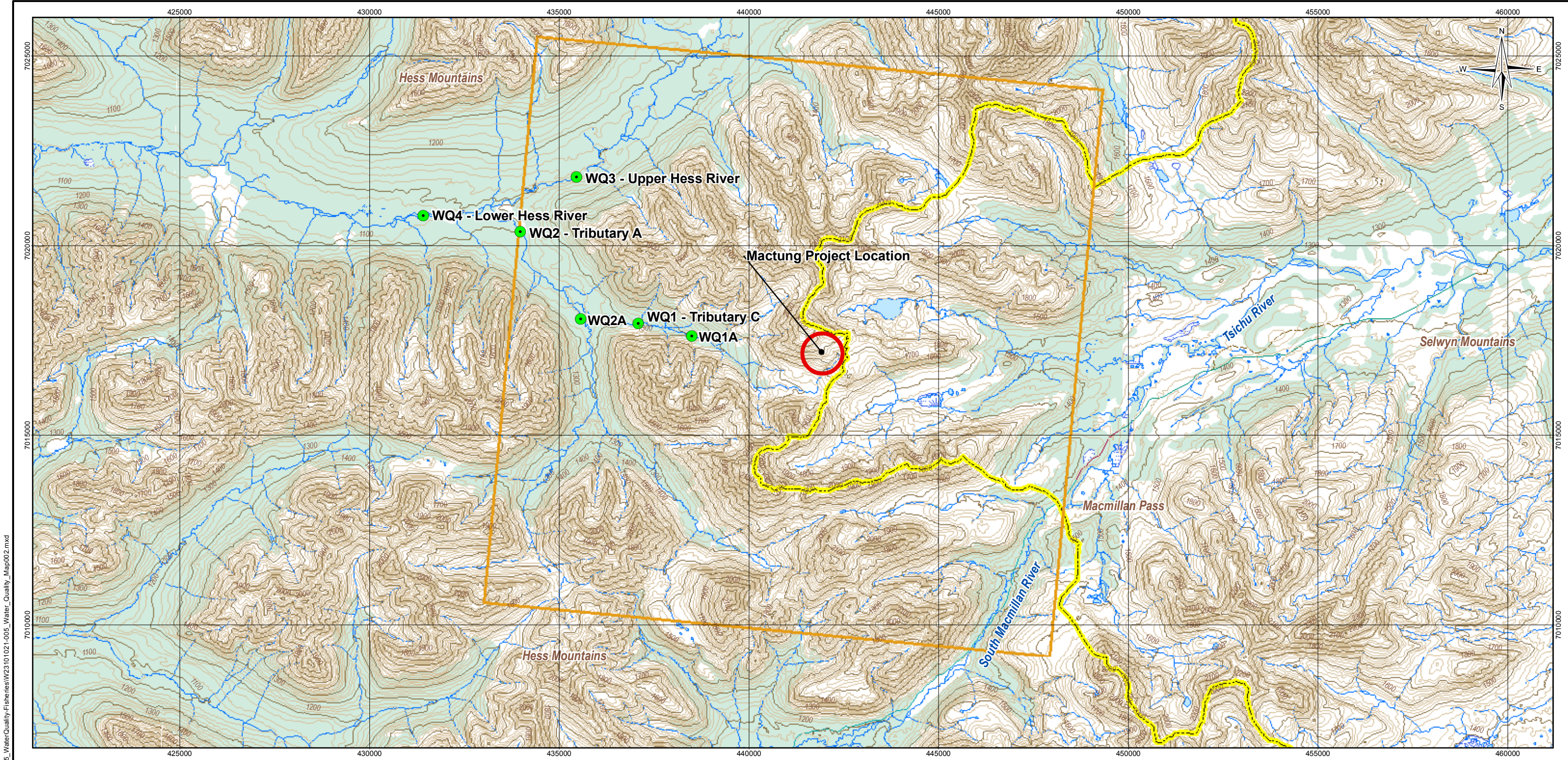
The Client recognizes and agrees that electronic files submitted by EBA have been prepared and submitted using specific software and hardware systems. EBA makes no representation about the compatibility of these files with the Client's current or future software and hardware systems.



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# FIGURES





C:\Vancouver\GIS\ENVIRONMENTAL\W23101021\W23101021-005\_Water\_Quality\_Map002.mxd

**LEGEND**

<span style="color: green;">●</span> Sampling Locations	— Index Contours
<span style="border: 1px solid orange; display: inline-block; width: 10px; height: 10px;"></span> Local Study Area	- - - Trail
<span style="border-bottom: 1px dashed yellow; display: inline-block; width: 10px;"></span> Territorial Boundary	— Road
<span style="border: 1px solid red; border-radius: 50%; display: inline-block; width: 10px; height: 10px;"></span> Mactung Project Location	— Watercourse
	<span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Waterbody
	<span style="background-color: lightblue; border: 1px solid blue; border-style: dashed; display: inline-block; width: 10px; height: 10px;"></span> Wetland
	<span style="background-color: lightgreen; border: 1px solid green; display: inline-block; width: 10px; height: 10px;"></span> Vegetation

**NOTES**  
Base data source: 1:50,000 NTS

**MACTUNG PROJECT  
2008 ENVIRONMENTAL BASELINE STUDIES  
WATER QUALITY SAMPLING PROGRAM**

**Water Quality Sampling Locations**

PROJECTION UTM Zone 9		DATUM NAD83	
Scale: 1:100,000			
EBA Engineering Consultants Ltd.			
FILE NO. W23101021-005_Water_Quality_Map002.mxd			
PROJECT NO. W23101021.005	DWN BGP	CKD CG	REV 2
OFFICE EBA-VANC	DATE June 13, 2008		

ISSUED FOR USE

**Figure 1**





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# TABLES

**TABLE 1: MACTUNG PROJECT - ENVIRONMENTAL BASELINE STUDIES WATER QUALITY SAMPLING PROGRAM**

Sample Identification				WQ-1	WQ-1A	WQ-2	WQ-2A	WQ-3	WQ-4
Date Sampled				09-MAY-08	09-MAY-08	09-MAY-08	09-MAY-08	09-MAY-08	09-MAY-08
Time Sampled				12:35	11:30	11:05	13:25	10:50	10:20
Physical Tests	Units	Detection Limits	CCME Guidelines	Results of Analysis					
Hardness (as CaCO <sub>3</sub> )	mg/L	0.7		178	308	128	123	70.5	76.9
Conductivity	uS/cm	2		395	606	302	275	150	165
pH	pH	0.01	6.5-9	7.86	7.87	7.37	<b>6.11</b>	7.32	7.36
Total Dissolved Solids	mg/L	10		251	435	185	177	104	113
Total Suspended Solids	mg/L	3		<3.0	8.9	23.9	20.4	6.4	29.9
Turbidity	NTU	0.1		0.14	0.1	15	16.9	2.31	7.92

**Anions and Nutrients**

Ammonia as N	mg/L	0.005		<0.0050	0.0052	<0.0050	<0.0050	0.0105	0.0085
Alkalinity, Total (as CaCO <sub>3</sub> )	mg/L	2		64.2	73.7	19.2	2.9	27.5	24
Chloride (Cl)	mg/L	0.5		1.08	<0.50	<0.50	<0.50	<0.50	<0.50
Fluoride (F)	mg/L	0.02		0.433	0.207	0.19	0.152	0.081	0.178
Sulfate (SO <sub>4</sub> )	mg/L	0.5		121	228	113	114	39.4	48.7
Nitrate (as N)	mg/L	0.005		0.0218	0.0658	0.0555	0.056	0.0087	0.0135
Nitrite (as N)	mg/L	0.001		<0.0010	<0.0010	0.0039	<0.0010	<0.0010	<0.0010
Total Phosphate as P	mg/L	0.002		0.0091	0.0034	0.029	0.0246	0.026	0.029

**Cyanides**

Cyanide, Total	mg/L	0.005		<0.0050	<0.0050	0.0077	<0.0050	0.011	0.0144
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**Total Metals**

Aluminum (Al)	mg/L	0.005	0.005-0.1	<b>0.0187</b>	<b>0.014</b>	<b>4.06</b>	<b>3.5</b>	<b>0.232</b>	<b>1.01</b>
Antimony (Sb)	mg/L	0.0005		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050
Arsenic (As)	mg/L	0.0005	0.005	0.00061	<0.0010	0.0006	<0.00050	0.00068	0.00058
Barium (Ba)	mg/L	0.02		0.065	0.042	0.051	0.055	0.037	0.042
Beryllium (Be)	mg/L	0.001		<0.0010	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010
Boron (B)	mg/L	0.1		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Cadmium (Cd)	mg/L	0.000017	0.000017	<b>0.000735</b>	<b>0.00109</b>	<b>0.005</b>	<b>0.0055</b>	<b>0.000084</b>	<b>0.000824</b>
Calcium (Ca)	mg/L	0.1		64.7	109	35.9	30.6	15.8	18.2
Chromium (Cr)	mg/L	0.001		<0.0010	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010
Cobalt (Co)	mg/L	0.0003		<0.00030	<0.00060	0.00976	0.0109	0.0008	0.00201
Copper (Cu)	mg/L	0.001	0.002-0.004	0.0014	<0.0020	<b>0.0164</b>	<b>0.0079</b>	<b>0.0022</b>	<b>0.0052</b>
Iron (Fe)	mg/L	0.03	0.3	0.097	0.062	<b>1.23</b>	<b>1.54</b>	<b>0.608</b>	<b>0.654</b>
Lead (Pb)	mg/L	0.0005	0.001-0.007	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050
Lithium (Li)	mg/L	0.005		<0.0050	<0.010	0.0084	0.0076	<0.0050	<0.0050
Magnesium (Mg)	mg/L	0.1		4.51	9	9.11	11	6.88	6.95
Manganese (Mn)	mg/L	0.0003		0.00184	0.00116	0.153	0.132	0.0514	0.0553
Mercury (Hg)	mg/L	0.00002	0.000026	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
Molybdenum (Mo)	mg/L	0.001	0.073	0.0036	0.0055	0.0013	<0.0010	<0.0010	<0.0010
Nickel (Ni)	mg/L	0.001	0.025-0.15	0.0074	0.0106	0.107	<b>0.132</b>	0.0055	0.0206
Potassium (K)	mg/L	2		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Selenium (Se)	mg/L	0.001	0.001	<b>0.0031</b>	<b>0.0037</b>	<b>0.0026</b>	<b>0.0025</b>	<0.0010	<0.0010
Silver (Ag)	mg/L	0.00002	0.0001	<0.000020	<0.000040	<0.000020	<0.000020	<0.000020	<0.000020
Sodium (Na)	mg/L	2		7.2	2.3	<2.0	<2.0	<2.0	<2.0
Thallium (Tl)	mg/L	0.0002	0.0008	<0.00020	<0.00040	<0.00020	<0.00020	<0.00020	<0.00020
Tin (Sn)	mg/L	0.0005		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050
Titanium (Ti)	mg/L	0.01		<0.010	<0.010	<0.010	<0.010	0.011	<0.010
Uranium (U)	mg/L	0.0002		0.0043	0.0193	0.00168	0.00082	0.00053	0.00079
Vanadium (V)	mg/L	0.001		<0.0010	<0.0020	0.0012	0.0011	<0.0010	<0.0010
Zinc (Zn)	mg/L	0.005	0.03	0.0254	<b>0.0371</b>	<b>0.35</b>	<b>0.441</b>	0.0079	0.0616

**Dissolved Metals**

Aluminum (Al)	mg/L	0.005		0.0204	0.01	0.0413	0.272	0.117	0.142
Antimony (Sb)	mg/L	0.0005		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050
Arsenic (As)	mg/L	0.0005		0.00057	<0.0010	<0.00050	<0.00050	0.0006	<0.00050
Barium (Ba)	mg/L	0.02		0.062	0.043	0.049	0.056	0.035	0.041
Beryllium (Be)	mg/L	0.001		<0.0010	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010
Boron (B)	mg/L	0.1		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Cadmium (Cd)	mg/L	0.000017		0.000721	0.000385	0.00433	0.00538	0.000095	0.00077
Calcium (Ca)	mg/L	0.1		63.7	108	36.2	30.8	16.4	19
Chromium (Cr)	mg/L	0.001		<0.0010	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010
Cobalt (Co)	mg/L	0.0003		<0.00030	<0.00060	0.00918	0.0109	0.00071	0.00178
Copper (Cu)	mg/L	0.001		0.0016	<0.0020	0.0041	0.005	0.0022	0.0042
Iron (Fe)	mg/L	0.03		0.056	0.05	<0.030	0.068	0.361	0.169
Lead (Pb)	mg/L	0.0005		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050
Lithium (Li)	mg/L	0.005		<0.0050	<0.010	0.0081	0.0077	<0.0050	<0.0050
Magnesium (Mg)	mg/L	0.1		4.53	9.19	9.08	11.2	7.14	7.18
Manganese (Mn)	mg/L	0.0003		0.00228	0.00116	0.148	0.131	0.048	0.0508
Mercury (Hg)	mg/L	0.00002		<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
Molybdenum (Mo)	mg/L	0.001		0.0037	0.0055	0.001	<0.0010	<0.0010	<0.0010
Nickel (Ni)	mg/L	0.001		0.0076	0.0109	0.101	0.132	0.0053	0.0197
Potassium (K)	mg/L	2		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Selenium (Se)	mg/L	0.001		0.0032	0.0035	0.0023	0.0024	<0.0010	<0.0010
Silver (Ag)	mg/L	0.00002		<0.000020	<0.000040	<0.000020	<0.000020	<0.000020	<0.000020
Sodium (Na)	mg/L	2		7	2.3	<2.0	<2.0	<2.0	<2.0
Thallium (Tl)	mg/L	0.0002		<0.00020	<0.00040	<0.00020	<0.00020	<0.00020	<0.00020
Tin (Sn)	mg/L	0.0005		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050
Titanium (Ti)	mg/L	0.01		<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Uranium (U)	mg/L	0.0002		0.00416	0.0184	<0.00020	<0.00020	0.00044	0.0003
Vanadium (V)	mg/L	0.001		<0.0010	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010
Zinc (Zn)	mg/L	0.005		0.0237	0.0309	0.281	0.441	0.0099	0.0479





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# PHOTOGRAPHS



Photo 1. May 9, 2008 WQ4 Looking upstream



Photo 2. May 9, 2008 WQ4 Looking downstream





Photo 3. May 9, 2008 Sampling at WQ3



Photo 4. May 9, 2008 Upstream view at WQ2





Photo 5. May 9, 2008 Upstream View of Tributary A near to WQ2

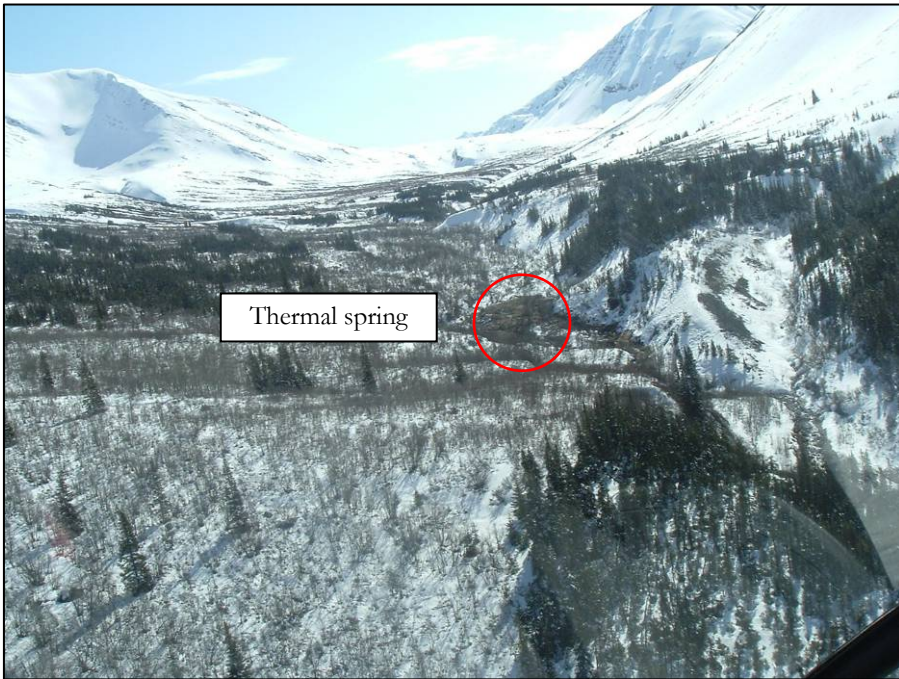


Photo 6. May 9, 2008 Upstream view to WQ1A with minesite in background







Photo 7. May 9, 2008 WQ1A sampling location looking upstream



Photo 8. May 9, 2008 Upstream view at WQ2A



Photo 9. May 9, 2008 View downstream at WQ2A





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# ANALYTICAL REPORT



Environmental Division

**ANALYTICAL REPORT**

EBA ENGINEERING CONSULTANTS LTD.

**ATTN:** SCOTT DAVIDSON

CALCITE BUSINESS CENTRE  
UNIT 6 - 151 INDUSTRIAL ROAD  
WHITEHORSE YT Y1A 2V3

**Reported On:** 03-JUN-08 05:47 PM

**Revision:** 3

**Lab Work Order #:** L629653

**Date Received:** 14-MAY-08

**Project P.O. #:** NOT SUBMITTED

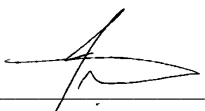
**Job Reference:** W23101021.015

**Legal Site Desc:**

**CofC Numbers:** C006544

**Other Information:**

**Comments:**

  
\_\_\_\_\_  
Joyce Chow  
General Manager, Vancouver

**For any questions about this report please contact your Account Manager:**

**Andre Langlais**

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.  
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU  
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

## ALS LABORATORY GROUP ANALYTICAL REPORT

	Sample ID Description Sampled Date Sampled Time Client ID	L629653-1	L629653-2	L629653-3	L629653-4	L629653-5
		09-MAY-08 12:35 WQ-1	09-MAY-08 11:30 WQ-1A	09-MAY-08 11:05 WQ-2	09-MAY-08 13:25 WQ-2A	09-MAY-08 10:50 WQ-3
Grouping	Analyte					
<b>WATER</b>						
<b>Physical Tests</b>	Anion Sum (meq/L)	3.9	6.2	2.8	2.4	1.4
	Cation Sum (meq/L)	3.9	6.3	2.6	2.5	1.4
	Cation - Anion Balance (%)	0.1	0.1	-3.4	1.3	2.2
	Hardness (as CaCO3) (mg/L)	178	308	128	123	70.5
	Conductivity (uS/cm)	395	606	302	275	150
	pH (pH)	7.86	7.87	7.37	6.11	7.32
	Total Dissolved Solids (mg/L)	251	435	185	177	104
	Total Suspended Solids (mg/L)	<3.0	8.9	23.9	20.4	6.4
	Turbidity (NTU)	0.14	0.10	15.0	16.9	2.31
<b>Anions and Nutrients</b>	Ammonia as N (mg/L)	<0.0050	0.0052	<0.0050	<0.0050	0.0105
	Alkalinity, Total (as CaCO3) (mg/L)	64.2	73.7	19.2	2.9	27.5
	Chloride (Cl) (mg/L)	1.08	<0.50	<0.50	<0.50	<0.50
	Fluoride (F) (mg/L)	0.433	0.207	0.190	0.152	0.081
	Sulfate (SO4) (mg/L)	121	228	113	114	39.4
	Nitrate (as N) (mg/L)	0.0218	0.0658	0.0555	0.0560	0.0087
	Nitrite (as N) (mg/L)	<0.0010	<0.0010	0.0039	<0.0010	<0.0010
	Total Phosphate as P (mg/L)	0.0091	0.0034	0.0290	0.0246	0.026
<b>Cyanides</b>	Cyanide, Total (mg/L)	<0.0050	<0.0050	0.0077	<0.0050	0.0110
<b>Total Metals</b>	Aluminum (Al)-Total (mg/L)	0.0187	0.014	4.06	3.50	0.232
	Antimony (Sb)-Total (mg/L)	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050
	Arsenic (As)-Total (mg/L)	0.00061	<0.0010	0.00060	<0.00050	0.00068
	Barium (Ba)-Total (mg/L)	0.065	0.042	0.051	0.055	0.037
	Beryllium (Be)-Total (mg/L)	<0.0010	<0.0020	<0.0010	<0.0010	<0.0010
	Boron (B)-Total (mg/L)	<0.10	<0.10	<0.10	<0.10	<0.10
	Cadmium (Cd)-Total (mg/L)	0.000735	0.00109	0.00500	0.00550	0.000084
	Calcium (Ca)-Total (mg/L)	64.7	109	35.9	30.6	15.8
	Chromium (Cr)-Total (mg/L)	<0.0010	<0.0020	<0.0010	<0.0010	<0.0010
	Cobalt (Co)-Total (mg/L)	<0.00030	<0.00060	0.00976	0.0109	0.00080
	Copper (Cu)-Total (mg/L)	0.0014	<0.0020	0.0164	0.0079	0.0022
	Iron (Fe)-Total (mg/L)	0.097	0.062	1.23	1.54	0.608
	Lead (Pb)-Total (mg/L)	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050
	Lithium (Li)-Total (mg/L)	<0.0050	<0.010	0.0084	0.0076	<0.0050
	Magnesium (Mg)-Total (mg/L)	4.51	9.00	9.11	11.0	6.88
	Manganese (Mn)-Total (mg/L)	0.00184	0.00116	0.153	0.132	0.0514
	Mercury (Hg)-Total (mg/L)	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
	Molybdenum (Mo)-Total (mg/L)	0.0036	0.0055	0.0013	<0.0010	<0.0010
	Nickel (Ni)-Total (mg/L)	0.0074	0.0106	0.107	0.132	0.0055
	Potassium (K)-Total (mg/L)	<2.0	<2.0	<2.0	<2.0	<2.0



## ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID	L629653-6			
		Description				
		Sampled Date	09-MAY-08			
		Sampled Time	10:20			
		Client ID	WQ-4			
Grouping	Analyte					
<b>WATER</b>						
<b>Physical Tests</b>	Anion Sum (meq/L)	1.5				
	Cation Sum (meq/L)	1.6				
	Cation - Anion Balance (%)	2.0				
	Hardness (as CaCO3) (mg/L)	76.9				
	Conductivity (uS/cm)	165				
	pH (pH)	7.36				
	Total Dissolved Solids (mg/L)	113				
	Total Suspended Solids (mg/L)	29.9				
	Turbidity (NTU)	7.92				
<b>Anions and Nutrients</b>	Ammonia as N (mg/L)	0.0085				
	Alkalinity, Total (as CaCO3) (mg/L)	24.0				
	Chloride (Cl) (mg/L)	<0.50				
	Fluoride (F) (mg/L)	0.178				
	Sulfate (SO4) (mg/L)	48.7				
	Nitrate (as N) (mg/L)	0.0135				
	Nitrite (as N) (mg/L)	<0.0010				
	Total Phosphate as P (mg/L)	0.029				
<b>Cyanides</b>	Cyanide, Total (mg/L)	0.0144				
<b>Total Metals</b>	Aluminum (Al)-Total (mg/L)	1.01				
	Antimony (Sb)-Total (mg/L)	<0.00050				
	Arsenic (As)-Total (mg/L)	0.00058				
	Barium (Ba)-Total (mg/L)	0.042				
	Beryllium (Be)-Total (mg/L)	<0.0010				
	Boron (B)-Total (mg/L)	<0.10				
	Cadmium (Cd)-Total (mg/L)	0.000824				
	Calcium (Ca)-Total (mg/L)	18.2				
	Chromium (Cr)-Total (mg/L)	<0.0010				
	Cobalt (Co)-Total (mg/L)	0.00201				
	Copper (Cu)-Total (mg/L)	0.0052				
	Iron (Fe)-Total (mg/L)	0.654				
	Lead (Pb)-Total (mg/L)	<0.00050				
	Lithium (Li)-Total (mg/L)	<0.0050				
	Magnesium (Mg)-Total (mg/L)	6.95				
	Manganese (Mn)-Total (mg/L)	0.0553				
	Mercury (Hg)-Total (mg/L)	<0.000020				
	Molybdenum (Mo)-Total (mg/L)	<0.0010				
	Nickel (Ni)-Total (mg/L)	0.0206				
	Potassium (K)-Total (mg/L)	<2.0				

## ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID	L629653-1	L629653-2	L629653-3	L629653-4	L629653-5
		Description					
		Sampled Date	09-MAY-08	09-MAY-08	09-MAY-08	09-MAY-08	09-MAY-08
		Sampled Time	12:35	11:30	11:05	13:25	10:50
		Client ID	WQ-1	WQ-1A	WQ-2	WQ-2A	WQ-3
Grouping	Analyte						
<b>WATER</b>							
<b>Total Metals</b>	Selenium (Se)-Total (mg/L)		0.0031	0.0037	0.0026	0.0025	<0.0010
	Silver (Ag)-Total (mg/L)		<0.000020	<0.000040	<0.000020	<0.000020	<0.000020
	Sodium (Na)-Total (mg/L)		7.2	2.3	<2.0	<2.0	<2.0
	Thallium (Tl)-Total (mg/L)		<0.00020	<0.00040	<0.00020	<0.00020	<0.00020
	Tin (Sn)-Total (mg/L)		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050
	Titanium (Ti)-Total (mg/L)		<0.010	<0.010	<0.010	<0.010	0.011
	Uranium (U)-Total (mg/L)		0.00430	0.0193	0.00168	0.00082	0.00053
	Vanadium (V)-Total (mg/L)		<0.0010	<0.0020	0.0012	0.0011	<0.0010
	Zinc (Zn)-Total (mg/L)		0.0254	0.0371	0.350	0.441	0.0079
<b>Dissolved Metals</b>	Aluminum (Al)-Dissolved (mg/L)		0.0204	0.010	0.0413	0.272	0.117
	Antimony (Sb)-Dissolved (mg/L)		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050
	Arsenic (As)-Dissolved (mg/L)		0.00057	<0.0010	<0.00050	<0.00050	0.00060
	Barium (Ba)-Dissolved (mg/L)		0.062	0.043	0.049	0.056	0.035
	Beryllium (Be)-Dissolved (mg/L)		<0.0010	<0.0020	<0.0010	<0.0010	<0.0010
	Boron (B)-Dissolved (mg/L)		<0.10	<0.10	<0.10	<0.10	<0.10
	Cadmium (Cd)-Dissolved (mg/L)		0.000721	0.000385	0.00433	0.00538	0.000095
	Calcium (Ca)-Dissolved (mg/L)		63.7	108	36.2	30.8	16.4
	Chromium (Cr)-Dissolved (mg/L)		<0.0010	<0.0020	<0.0010	<0.0010	<0.0010
	Cobalt (Co)-Dissolved (mg/L)		<0.00030	<0.00060	0.00918	0.0109	0.00071
	Copper (Cu)-Dissolved (mg/L)		0.0016	<0.0020	0.0041	0.0050	0.0022
	Iron (Fe)-Dissolved (mg/L)		0.056	0.050	<0.030	0.068	0.361
	Lead (Pb)-Dissolved (mg/L)		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050
	Lithium (Li)-Dissolved (mg/L)		<0.0050	<0.010	0.0081	0.0077	<0.0050
	Magnesium (Mg)-Dissolved (mg/L)		4.53	9.19	9.08	11.2	7.14
	Manganese (Mn)-Dissolved (mg/L)		0.00228	0.00116	0.148	0.131	0.0480
	Mercury (Hg)-Dissolved (mg/L)		<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
	Molybdenum (Mo)-Dissolved (mg/L)		0.0037	0.0055	0.0010	<0.0010	<0.0010
	Nickel (Ni)-Dissolved (mg/L)		0.0076	0.0109	0.101	0.132	0.0053
	Potassium (K)-Dissolved (mg/L)		<2.0	<2.0	<2.0	<2.0	<2.0
	Selenium (Se)-Dissolved (mg/L)		0.0032	0.0035	0.0023	0.0024	<0.0010
	Silver (Ag)-Dissolved (mg/L)		<0.000020	<0.000040	<0.000020	<0.000020	<0.000020
	Sodium (Na)-Dissolved (mg/L)		7.0	2.3	<2.0	<2.0	<2.0
	Thallium (Tl)-Dissolved (mg/L)		<0.00020	<0.00040	<0.00020	<0.00020	<0.00020
	Tin (Sn)-Dissolved (mg/L)		<0.00050	<0.0010	<0.00050	<0.00050	<0.00050
	Titanium (Ti)-Dissolved (mg/L)		<0.010	<0.010	<0.010	<0.010	<0.010
	Uranium (U)-Dissolved (mg/L)		0.00416	0.0184	<0.00020	<0.00020	0.00044
	Vanadium (V)-Dissolved (mg/L)		<0.0010	<0.0020	<0.0010	<0.0010	<0.0010
	Zinc (Zn)-Dissolved (mg/L)		0.0237	0.0309	0.281	0.441	0.0099

## ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID	L629653-6			
		Description				
		Sampled Date	09-MAY-08			
		Sampled Time	10:20			
		Client ID	WQ-4			
Grouping	Analyte					
<b>WATER</b>						
<b>Total Metals</b>	Selenium (Se)-Total (mg/L)	<0.0010				
	Silver (Ag)-Total (mg/L)	<0.000020				
	Sodium (Na)-Total (mg/L)	<2.0				
	Thallium (Tl)-Total (mg/L)	<0.00020				
	Tin (Sn)-Total (mg/L)	<0.00050				
	Titanium (Ti)-Total (mg/L)	<0.010				
	Uranium (U)-Total (mg/L)	0.00079				
	Vanadium (V)-Total (mg/L)	<0.0010				
	Zinc (Zn)-Total (mg/L)	0.0616				
<b>Dissolved Metals</b>	Aluminum (Al)-Dissolved (mg/L)	0.142				
	Antimony (Sb)-Dissolved (mg/L)	<0.00050				
	Arsenic (As)-Dissolved (mg/L)	<0.00050				
	Barium (Ba)-Dissolved (mg/L)	0.041				
	Beryllium (Be)-Dissolved (mg/L)	<0.0010				
	Boron (B)-Dissolved (mg/L)	<0.10				
	Cadmium (Cd)-Dissolved (mg/L)	0.000770				
	Calcium (Ca)-Dissolved (mg/L)	19.0				
	Chromium (Cr)-Dissolved (mg/L)	<0.0010				
	Cobalt (Co)-Dissolved (mg/L)	0.00178				
	Copper (Cu)-Dissolved (mg/L)	0.0042				
	Iron (Fe)-Dissolved (mg/L)	0.169				
	Lead (Pb)-Dissolved (mg/L)	<0.00050				
	Lithium (Li)-Dissolved (mg/L)	<0.0050				
	Magnesium (Mg)-Dissolved (mg/L)	7.18				
	Manganese (Mn)-Dissolved (mg/L)	0.0508				
	Mercury (Hg)-Dissolved (mg/L)	<0.000020				
	Molybdenum (Mo)-Dissolved (mg/L)	<0.0010				
	Nickel (Ni)-Dissolved (mg/L)	0.0197				
	Potassium (K)-Dissolved (mg/L)	<2.0				
	Selenium (Se)-Dissolved (mg/L)	<0.0010				
	Silver (Ag)-Dissolved (mg/L)	<0.000020				
	Sodium (Na)-Dissolved (mg/L)	<2.0				
	Thallium (Tl)-Dissolved (mg/L)	<0.00020				
	Tin (Sn)-Dissolved (mg/L)	<0.00050				
	Titanium (Ti)-Dissolved (mg/L)	<0.010				
	Uranium (U)-Dissolved (mg/L)	0.00030				
	Vanadium (V)-Dissolved (mg/L)	<0.0010				
	Zinc (Zn)-Dissolved (mg/L)	0.0479				

## Reference Information

**Methods Listed (if applicable):**

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
<b>ALK-COL-VA</b>	Water	Alkalinity by Colourimetric (Automated)	APHA 310.2
This analysis is carried out using procedures adapted from EPA Method 310.2 "Alkalinity". Total Alkalinity is determined using the methyl orange colourimetric method.			
<b>ANIONS-CL-IC-VA</b>	Water	Chloride by Ion Chromatography	APHA 4110 "Determination of Anions by IC
This analysis is carried out using procedures adapted from APHA Method 4110 "Determination of Anions by Ion Chromatography" and EPA Method 300.0 "Determination of Inorganic Anions by Ion Chromatography". Anions routinely determined by this method include: bromide, chloride, fluoride, nitrate, nitrite and sulphate.			
<b>ANIONS-F-IC-VA</b>	Water	Fluoride by Ion Chromatography	APHA 4110 "Determination of Anions by IC
This analysis is carried out using procedures adapted from APHA Method 4110 "Determination of Anions by Ion Chromatography" and EPA Method 300.0 "Determination of Inorganic Anions by Ion Chromatography". Anions routinely determined by this method include: bromide, chloride, fluoride, nitrate, nitrite and sulphate.			
<b>ANIONS-NO2-IC-VA</b>	Water	Nitrite by Ion Chromatography	APHA 4110 "Determination of Anions by IC
This analysis is carried out using procedures adapted from APHA Method 4110 "Determination of Anions by Ion Chromatography" and EPA Method 300.0 "Determination of Inorganic Anions by Ion Chromatography". Anions routinely determined by this method include: bromide, chloride, fluoride, nitrate, nitrite and sulphate.			
<b>ANIONS-NO3-IC-VA</b>	Water	Nitrate by Ion Chromatography	APHA 4110 "Determination of Anions by IC
This analysis is carried out using procedures adapted from APHA Method 4110 "Determination of Anions by Ion Chromatography" and EPA Method 300.0 "Determination of Inorganic Anions by Ion Chromatography". Anions routinely determined by this method include: bromide, chloride, fluoride, nitrate, nitrite and sulphate.			
<b>ANIONS-SO4-IC-VA</b>	Water	Sulfate by Ion Chromatography	APHA 4110 "Determination of Anions by IC
This analysis is carried out using procedures adapted from APHA Method 4110 "Determination of Anions by Ion Chromatography" and EPA Method 300.0 "Determination of Inorganic Anions by Ion Chromatography". Anions routinely determined by this method include: bromide, chloride, fluoride, nitrate, nitrite and sulphate.			
<b>CN-T-MID-HH-COL-VA</b>	Water	Total Cyanide by HH Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
<b>EC-PCT-VA</b>	Water	Conductivity (Automated)	APHA 2510 Auto. Conduc.
This analysis is carried out using procedures adapted from APHA Method 2510 "Conductivity". Conductivity is determined using a conductivity electrode.			
<b>HARDNESS-CALC-VA</b>	Water	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
<b>HG-DIS-CCME-CVAFS-VA</b>	Water	Diss. Mercury in Water by CVAFS (CCME)	EPA 3005A/245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by filtration (EPA Method 3005A) and involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
<b>HG-TOT-CCME-CVAFS-VA</b>	Water	Total Mercury in Water by CVAFS (CCME)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			



## Reference Information

**Methods Listed (if applicable):**

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
<b>IONBALANCE-VA</b>	Water	Ion Balance Calculation	APHA 1030E
<p>Cation Sum, Anion Sum, and Ion Balance (as % difference) are calculated based on guidance from APHA Standard Methods (1030E Checking Correctness of Analysis). Because all aqueous solutions are electrically neutral, the calculated ion balance (% difference of cations minus anions) should be near-zero.</p> <p>Cation and Anion Sums are the total meq/L concentration of major cations and anions. Dissolved species are used where available. Minor ions are included where data is present. Ion Balance is calculated as:</p> <p style="text-align: center;">Ion Balance (%) = [Cation Sum-Anion Sum] / [Cation Sum+Anion Sum]</p>			
<b>MET-DIS-CCME-ICP-VA</b>	Water	Diss. Metals in Water by ICPOES (CCME)	EPA SW-846 3005A/6010B
<p>This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).</p>			
<b>MET-DIS-CCME-MS-VA</b>	Water	Diss. Metals in Water by ICPMS (CCME)	EPA SW-846 3005A/6020A
<p>This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - mass spectrometry (EPA Method 6020A).</p>			
<b>MET-TOT-CCME-ICP-VA</b>	Water	Total Metals in Water by ICPOES (CCME)	EPA SW-846 3005A/6010B
<p>This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).</p>			
<b>MET-TOT-CCME-MS-VA</b>	Water	Total Metals in Water by ICPMS (CCME)	EPA SW-846 3005A/6020A
<p>This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - mass spectrometry (EPA Method 6020A).</p>			
<b>NH3-COL-VA</b>	Water	Ammonia by Color	APHA 4500-NH3 "Nitrogen (Ammonia)"
<p>This analysis is carried out, on unpreserved samples, using procedures adapted from APHA Method 4500-NH3 "Nitrogen (Ammonia)". Ammonia is determined using the phenate colourimetric method.</p>			
<b>PH-PCT-VA</b>	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
<p>This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode</p>			
<b>PO4-T-COL-VA</b>	Water	Total Phosphate P by Color	APHA 4500-P "Phosphorous"
<p>This analysis is carried out using procedures adapted from APHA Method 4500-P "Phosphorous". All forms of phosphate are determined by the ascorbic acid colourimetric method. Dissolved ortho-phosphate (dissolved reactive phosphorous) is determined by direct measurement. Total phosphate (total phosphorous) is determined after persulphate digestion of a sample. Total dissolved phosphate (total dissolved phosphorous) is determined by filtering a sample through a 0.45 micron membrane filter followed by persulfate digestion of the filtrate.</p>			
<b>TDS-VA</b>	Water	Total Dissolved Solids by Gravimetric	APHA 2540 C - GRAVIMETRIC
<p>This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total Dissolved Solids (TDS) are determined by filtering a sample through a glass fibre filter, TDS is determined by evaporating the filtrate to dryness at 180 degrees celsius.</p>			

## Reference Information

**Methods Listed (if applicable):**

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
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<b>TSS-VA</b>	Water	Solids by Gravimetric	APHA 2540 D - GRAVIMETRIC
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This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total Suspended Solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.

<b>TURBIDITY-VA</b>	Water	Turbidity by Meter	APHA 2130 "Turbidity"
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This analysis is carried out using procedures adapted from APHA Method 2130 "Turbidity". Turbidity is determined by the nephelometric method.

\*\* Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies. The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA		

**GLOSSARY OF REPORT TERMS**

*Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.*

*The reported surrogate recovery value provides a measure of method efficiency.*

*mg/kg (units) - unit of concentration based on mass, parts per million*

*mg/L (units) - unit of concentration based on volume, parts per million*

*N/A - Result not available. Refer to qualifier code and definition for explanation*

*Test results reported relate only to the samples as received by the laboratory.*

*UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.*

*Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.*

*ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.*

Environmental Division



www.alsenviro.com

REPORT TO:

COMPANY: **EBA Engineering**

CONTACT: **Scott Davidson**

ADDRESS: **Unit 6 151 Industrial Rd**

**White River, VT VtA 243**

PHONE: **867 668-3048** FAX: **867 668 4349**

INVOICE TO: **SAME AS REPORT ? YES (NO)**

COMPANY: **North American Tungsten**

CONTACT: **Wade Stogran / Dave Fenney**

ADDRESS: **#1640, 1188 West Georgia**

**Manchester BC VtE 442**

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Lab Work Order #

**LG296SS**

REPORT FORMAT / DISTRIBUTION

STANDARD  OTHER

PDF  EXCEL  CUSTOM  FAX

EMAIL 1: **sdavinson@eba.ca**

EMAIL 2: **WStogran@natumgsten.com**

INDICATE BOTTLES: FILTERED / PRESERVED (F/P)

CLIENT / PROJECT INFORMATION:

JOB #: **W23101021 & OIS**

PO / A/E:

Legal Site Description:

QUOTE #:

SAMPLER (Initials): **DSM/SCD**

SAMPLE IDENTIFICATION (This description will appear on the report)

DATE

TIME

SAMPLE TYPE

May 9/2008

12:35  
11:30  
11:05  
13:25  
10:50  
10:20

Water

HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4

GUIDELINES / REGULATIONS

SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Anions & Nutrients for Positive if questions please contact.

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:

DATE & TIME:

RECEIVED BY:

DATE & TIME:

RECEIVED BY:

DATE & TIME:

TEMPERATURE

SAMPLE CONDITION (lab use only)

RELINQUISHED BY:

DATE & TIME:

RECEIVED BY:

DATE & TIME:

RECEIVED BY:

DATE & TIME:

TEMPERATURE

SAMPLE CONDITION (lab use only)

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

GENE14.00