

MEMORANDUM

To:

Mr. David Swisher

Date:

September 20, 2011

Copy To:

Jordin Barclay, Kevin Hawton, Cara Stapley

File No.:

NB101-390/2-A.01

From:

Ryan Weir

Cont. No.:

NB11-00454

Re:

Thor Lake Project - Mine Site Groundwater Quality Test Results

Six (6) groundwater monitoring wells were previously installed (March and April, 2011) near the proposed infrastructure for the Thor Lake Project at the Nechalacho Mine Site in NWT. In early August 2011, a program was carried out by Knight Piésold to develop and sample the recently installed wells for the purposes of collecting baseline water quality data. Three (3) groundwater monitoring wells were successfully developed and sampled, however monitoring wells HG4, HG-5 and HG-6 could not be sampled because they were frozen or due to damage from frost heaving. Figure 1 shows the locations of the monitoring wells, including HG-3, which was recently re-established as part of the Phase 3 site investigations, in relation to existing monitoring wells and thermistor instrumentation installations. Monitoring well HG-3 has not yet been sampled.

The 3 water samples were sent to ALS Laboratory Group (ALS) in Yellowknife for completion of a complete suite of analytical tests, including:

- Physical tests
- Anions and nutrients
- Cyanides
- Total metals
- Dissolved metals

The results from the laboratory testing are summarized on Table 1. The laboratory certificates of analysis are included in Appendix A.

Planning for the next sampling event (Fall event) will commence soon in preparation for the work to be carried out in October or November, 2011. Should you have any questions, please do not hesitate to contact us.

Signed:

Ryan Weir, E.I.T.

Geological Engineering

\pproved:

Kevin E. Hawton, P.Eng.

Senior Engineer

Attachments:

Table 1 Rev 0

Water Sample Laboratory Test Results Summary

Figure 1 Rev 0

Monitoring Well Locations

Appendix A

Laboratory Certificate of Analysis

/rdw



TABLE 1

AVALON RARE METALS INC. THOR LAKE PROJECT

WATER SAMPLE LABORATORY TEST RESULTS SUMMARY

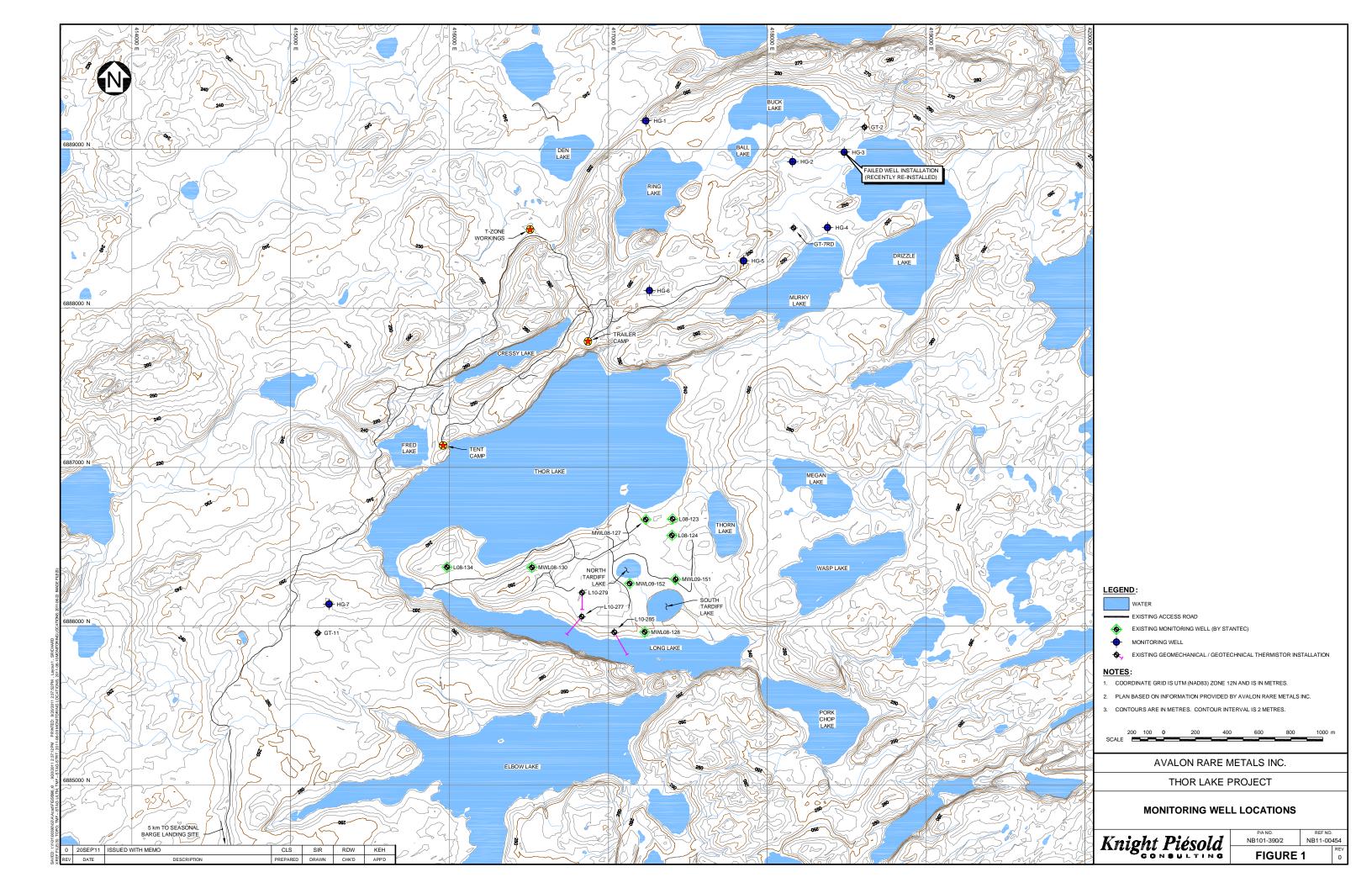
Print Sep/20/11 15:30:24 Date Sampled 05-Aug-11 05-Aug-11 05-Aug-11 Lab ID L1041037-1 L1041037-2 L1041037-3 Samples Sample Type Units MDL HG-1 HG-2 HG-4 HG-5 HG-6 HG-7 13.0 13.0 Colour, True T.C.U 2.0 5.0 Physical Tests 0.20 526 Conductivity uS/cm 724 412 Hardness (as CaCO3) 196 mg/L 324 208 0.10 Hq pН 8.34 8.16 8.18 Total Suspended Solids 525 mg/L 3.0 14500 867 Total Dissolved Solids 285 mg/L 387 212 0.10 520 Turbidity 141 566 Acidity (as CaCO3) 5.7 13.7 mg/L 5.0 7.0 Alkalinity, Bicarbonate (as CaCO3) mg/L 5.0 303 453 259 5.0 < 5.0 < 5.0 Alkalinity, Carbonate (as CaCO3) mg/L < 5.0 Alkalinity, Hydroxide (as CaCO3) mg/L 5.0 <5.0 < 5.0 <5.0 5.0 255 371 212 Alkalinity, Total (as CaCO3) mg/L Anions and Nutrients <0.050 0.202 Ammonia-N, Total 0.121 1.0 Bromide (Br) < 0.10 < 0.10 < 0.10 0.50 Chloride (CI) mg/L 5.44 14.1 1.12 0.050 < 0.050 Nitrate (as N) mg/L < 0.050 0.322 Nitrate and Nitrite as N 0.322 mg/L 0.071 < 0.071 < 0.071 < 0.050 Nitrite (as N) mg/L 0.050 < 0.050 < 0.050 Total Kjeldahl Nitrogen 1.14 0.39 0.23 0.39 0.55 Total Nitrogen 1.14 0.010 Orthophosphate-Dissolved (as P) <0.020 0.031 <0.020 0.020 Total Phosphate as P 17.4 Sulfate (SO4) mg/L 0.50 12.1 8.36 Cyanide, Total 0.0020 0.0194 0.0064 0.0116 mg/L Aluminum (AI)-Total mg/L 0.010 2.62 27.8 7.40 0.00040 <0.00080 <0.00080 <0.00080 Antimony (Sb)-Total mg/L 0.00250 0.00040 0.0196 0.0162 Arsenic (As)-Total mg/L Barium (Ba)-Total 0.0030 0.151 0.136 mg/L 1.17 Beryllium (Be)-Total mg/L 0.0010 <0.0020 0.0029 <0.0020 0.050 Boron (B)-Total mg/L 0.095 0.213 < 0.050 0.000050 <0.0010 0.0012 Cadmium (Cd)-Total mg/L 0.0019 Calcium (Ca)-Total mg/L 0.50 51.6 194 57.3 Chromium (Cr)-Total 0.0050 <0.0050 0.0635 0.0259 mg/L Cobalt (Co)-Total 0.0020 0.0063 0.0836 0.0122 mg/L Copper (Cu)-Total mg/L 0.0010 0.0097 0.152 0.111 Iron (Fe)-Total mg/L 0.010 3.27 36.6 10.1 0.00010 0.0172 Lead (Pb)-Total mg/L 0.0461 0.0103 0.010 Lithium (Li)-Total 0.037 mg/L 0.057 < 0.010 Total Metals Magnesium (Mg)-Total mg/L 0.10 18.1 82.6 22.5 Manganese (Mn)-Total 0.0020 1.27 0.438 mg/L 7.42 Mercury (Hg)-Total mg/L 0.00010 Molybdenum (Mo)-Total mg/L 0.0050 0.135 0.0159 0.0110 Nickel (Ni)-Total mg/L 0.0020 0.0081 0.118 0.0273 Potassium (K)-Total mg/L 0.10 3.65 9.75 2.92 0.00040 <0.00080 <0.00080 <0.00080 Selenium (Se)-Total mg/L Silver (Ag)-Total 0.00010 <0.0050 <0.0050 0.0068 mg/L 0.511 0.0693 0.322 Strontium (Sr)-Total mg/L Sodium (Na)-Total 1.0 41.6 31.3 3.3 mg/L 0.00010 <0.050 <0.050 <0.050 Thallium (TI)-Total mg/L Tin (Sn)-Total 0.050 <0.050 <0.050 <0.050 mg/L Titanium (Ti)-Total mg/L 0.0010 0.0302 0.780 0.120 Uranium (U)-Total 0.00010 0.00881 0.0106 0.00241 mg/L Vanadium (V)-Total 0.0010 0.0026 0.0903 0.0088 mg/L 0.0040 0.106 0.784 0.158 Zinc (Zn)-Total mg/L Aluminum (AI)-Dissolved mg/L 0.010 < 0.010 < 0.010 0.027 Antimony (Sb)-Dissolved mg/L 0.00040 <0.00080 <0.00080 <0.00080 Arsenic (As)-Dissolved mg/L 0.00040 0.00112 0.0137 0.00732 Barium (Ba)-Dissolved mg/L 0.0030 0.0746 0.123 0.0300 Beryllium (Be)-Dissolved mg/L 0.0010 <0.0010 < 0.0010 <0.0010 Bismuth (Bi)-Dissolved mg/L 0.000050 Boron (B)-Dissolved mg/L 0.050 0.129 0.290 < 0.050 Cadmium (Cd)-Dissolved mg/L 0.000050 < 0.0010 < 0.0010 < 0.0010 Calcium (Ca)-Dissolved mg/L 0.50 49.5 63.1 50.0 Chromium (Cr)-Dissolved mg/L 0.0050 < 0.0050 < 0.0050 < 0.0050 Cobalt (Co)-Dissolved mg/L 0.0020 < 0.0020 0.0035 < 0.0020 Copper (Cu)-Dissolved mg/L 0.0010 < 0.0010 < 0.0010 0.0071 Iron (Fe)-Dissolved 0.010 0.019 0.142 0.043 mg/L solved Metals Lead (Pb)-Dissolved 0.00010 <0.0050 <0.0050 <0.0050 mg/L Lithium (Li)-Dissolved 0.0350 0.0261 0.0032 0.0030 mg/L Magnesium (Mg)-Dissolved 40.5 mg/L 0.10 17.5 20.2 0.0020 0.667 0.0395 Manganese (Mn)-Dissolved 1.40 mg/L Dis Mercury (Ha)-Dissolved mg/l 0.0050 0.149 0.0267 0.0097 Molybdenum (Mo)-Dissolved mg/L 0.0020 0.0029 0.0060 0.0032 Nickel (Ni)-Dissolved mg/L Potassium (K)-Dissolved 0.50 2.43 4.16 1.34 mg/L Selenium (Se)-Dissolved 0.00040 <0.00080 <0.00080 <0.00080 mg/L 0.00010 <0.0050 <0.0050 < 0.0050 Silver (Ag)-Dissolved mg/L Strontium (Sr)-Dissolved 0.00010 0.304 0.309 0.0522 mg/L Sodium (Na)-Dissolved 40.2 1.0 30.3 2.7 mg/L Thallium (TI)-Dissolved 0.00010 < 0.050 <0.050 <0.050 mg/L 0.050 <0.050 <0.050 <0.050 Tin (Sn)-Dissolved mg/L Titanium (Ti)-Dissolved 0.0010 <0.0010 <0.0010 <0.0010 mg/L 0.00010 0.00691 0.00686 0.00143 Uranium (U)-Dissolved mg/L 0.0010 <0.0010 <0.0010 <0.0010 Vanadium (V)-Dissolved mg/L 0.0020 0.0064 0.0287 0.0042 Zinc (Zn)-Dissolved mg/L Ion Balance 105 98.0 96.3

I:\1\01\00390\02\A\Correspondence\NB11-00454 - Thor Lake Water Quality Results\[Table.xlsx]

NOTES:

1. NO TEST RESULTS FOR HG-4, HG-5 OR HG-6; WELLS FROZEN OR DAMAGED DUE TO FROST HEAVING.

0	20SEP'11	ISSUED WITH MEMO NB 11-00454	RDW	KEH	KEH	ı
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D	





APPENDIX A

LABORATORY CERTIFICATE OF ANALYSIS

(Pages A-1 to A-7)



KNIGHT PIESOLD LTD.

ATTN: RYAN WEIR / CARA STAPLEY /

KEVIN HAWTON 1650 Main Street West

North Bay ON P1B 8G5

Date Received: 05-AUG-11

Report Date: 15-AUG-11 10:58 (MT)

Version: FINAL

Client Phone: 705-476-2165

Certificate of Analysis

Lab Work Order #: L1041037

Project P.O. #: NOT SUBMITTED
Job Reference: NB101-39012
C of C Numbers: 10-100987

Legal Site Desc:

Jessica Spira

Senior Account Manager

[This report shall not be reproduced except in full without the written authority of the Laboratory.]

ADDRESS: 9936-67 Avenue, Edmonton, AB T6E 0P5 Canada | Phone: +1 780 413 5227 | Fax: +1 780 437 2311

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15-AUG-11 10:58 (MT) Version: FINAL

ALS ENVIRONMENTAL ANALYTICAL REPORT

	Sample ID Description Sampled Date Sampled Time Client ID	L1041037-1 WATER 05-AUG-11 09:35 HG1	L1041037-2 WATER 05-AUG-11 08:50 HG2	L1041037-3 WATER 05-AUG-11 07:35 HG7	
Grouping	Analyte				
WATER					
Physical Tests	Color, True (T.C.U.)	5.0	13.0	13.0	
	Total Suspended Solids (mg/L)	525	14500	867	
	Turbidity (NTU)	141	566	520	
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	5.7	13.7	7.0	
	Alkalinity, Total (as CaCO3) (mg/L)	255	371	212	
	Ammonia (as N) (mg/L)	0.202	0.121	<0.050	
	Bicarbonate (HCO3) (mg/L)	303	453	259	
	Bromide (Br) (mg/L)	<0.10	<0.10	<0.10	
	Carbonate (CO3) (mg/L)	<5.0	<5.0	<5.0	
	Chloride (CI) (mg/L)	5.44	14.1	1.12	
	Conductivity (EC) (uS/cm)	526	724	412	
	Hardness (as CaCO3) (mg/L)	196	324	208	
	Hydroxide (OH) (mg/L)	<5.0	<5.0	<5.0	
	Ion Balance (%)	105	98.0	96.3	
	Nitrate and Nitrite (as N) (mg/L)	<0.071	<0.071	0.322	
	Nitrate (as N) (mg/L)	<0.050	<0.050	0.322	
	Nitrite (as N) (mg/L)	<0.050	<0.050	<0.050	
	Total Kjeldahl Nitrogen (mg/L)	1.14	0.39	0.23	
	Total Nitrogen (mg/L)	1.14	0.39	0.55	
	pH (pH)	8.34	8.16	8.18	
	Phosphorus (P)-Total (mg/L)	<0.020	0.031	<0.020	
	TDS (Calculated) (mg/L)	285	387	212	
	Sulfate (SO4) (mg/L)	17.4	12.1	8.36	
Cyanides	Cyanide, Total (mg/L)	0.0194	0.0064	0.0116	
Total Metals	Aluminum (Al)-Total (mg/L)	2.62	27.8	7.40	
	Antimony (Sb)-Total (mg/L)	<0.00080	<0.00080	<0.00080	
	Arsenic (As)-Total (mg/L)	0.00250	0.0196	0.0162	
	Barium (Ba)-Total (mg/L)	0.151	1.17	0.136	
	Beryllium (Be)-Total (mg/L)	<0.0020	0.0029	<0.0020	
	Boron (B)-Total (mg/L)	0.095	0.213	<0.050	
	Cadmium (Cd)-Total (mg/L)	<0.0010	0.0012	0.0019	
	Calcium (Ca)-Total (mg/L)	51.6	194	57.3	
	Chromium (Cr)-Total (mg/L)	<0.0050	0.0635	0.0259	
	Cobalt (Co)-Total (mg/L)	0.0063	0.0836	0.0122	
	Copper (Cu)-Total (mg/L)	0.0097	0.152	0.111	
	Iron (Fe)-Total (mg/L)	3.27	36.6	10.1	
	Lead (Pb)-Total (mg/L)	0.0172	0.0461	0.0103	

 $^{^{\}star}$ Please refer to the Reference Information section for an explanation of any qualifiers detected. A-2 of $^{\prime}$

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ALS ENVIRONMENTAL ANALYTICAL REPORT

	Sample ID Description Sampled Date Sampled Time Client ID	L1041037-1 WATER 05-AUG-11 09:35 HG1	L1041037-2 WATER 05-AUG-11 08:50 HG2	L1041037-3 WATER 05-AUG-11 07:35 HG7	
Grouping	Analyte				
WATER					
Total Metals	Lithium (Li)-Total (mg/L)	0.037	0.057	<0.010	
	Magnesium (Mg)-Total (mg/L)	18.1	82.6	22.5	
	Manganese (Mn)-Total (mg/L)	1.27	7.42	0.438	
	Molybdenum (Mo)-Total (mg/L)	0.135	0.0159	0.0110	
	Nickel (Ni)-Total (mg/L)	0.0081	0.118	0.0273	
	Potassium (K)-Total (mg/L)	3.65	9.75	2.92	
	Selenium (Se)-Total (mg/L)	<0.00080	<0.00080	<0.00080	
	Silver (Ag)-Total (mg/L)	<0.0050	<0.0050	0.0068	
	Sodium (Na)-Total (mg/L)	41.6	31.3	3.3	
	Strontium (Sr)-Total (mg/L)	0.322	0.511	0.0693	
	Thallium (TI)-Total (mg/L)	<0.050	<0.050	<0.050	
	Tin (Sn)-Total (mg/L)	<0.050	<0.050	<0.050	
	Titanium (Ti)-Total (mg/L)	0.0302	0.780	0.120	
	Uranium (U)-Total (mg/L)	0.00881	0.0106	0.00241	
	Vanadium (V)-Total (mg/L)	0.0026	0.0903	0.0088	
	Zinc (Zn)-Total (mg/L)	0.106	0.784	0.158	
Dissolved Metals	Aluminum (Al)-Dissolved (mg/L)	<0.010	<0.010	0.027	
	Antimony (Sb)-Dissolved (mg/L)	<0.00080	<0.00080	<0.00080	
	Arsenic (As)-Dissolved (mg/L)	0.00112	0.0137	0.00732	
	Barium (Ba)-Dissolved (mg/L)	0.0746	0.123	0.0300	
	Beryllium (Be)-Dissolved (mg/L)	<0.0010	<0.0010	<0.0010	
	Boron (B)-Dissolved (mg/L)	0.129	0.290	<0.050	
	Cadmium (Cd)-Dissolved (mg/L)	<0.0010	<0.0010	<0.0010	
	Calcium (Ca)-Dissolved (mg/L)	49.5	63.1	50.0	
	Chromium (Cr)-Dissolved (mg/L)	<0.0050	<0.0050	<0.0050	
	Cobalt (Co)-Dissolved (mg/L)	<0.0020	0.0035	<0.0020	
	Copper (Cu)-Dissolved (mg/L)	<0.0010	<0.0010	0.0071	
	Iron (Fe)-Dissolved (mg/L)	0.019	0.142	0.043	
	Lead (Pb)-Dissolved (mg/L)	<0.0050	<0.0050	<0.0050	
	Lithium (Li)-Dissolved (mg/L)	0.0350	0.0261	0.0032	
	Magnesium (Mg)-Dissolved (mg/L)	17.5	40.5	20.2	
	Manganese (Mn)-Dissolved (mg/L)	0.667	1.40	0.0395	
	Molybdenum (Mo)-Dissolved (mg/L)	0.149	0.0267	0.0097	
	Nickel (Ni)-Dissolved (mg/L)	0.0029	0.0060	0.0032	
	Potassium (K)-Dissolved (mg/L)	2.43	4.16	1.34	
	Selenium (Se)-Dissolved (mg/L)	<0.00080	<0.00080	<0.00080	
	Silver (Ag)-Dissolved (mg/L)	<0.0050	<0.0050	<0.0050	

 $^{^{\}star}$ Please refer to the Reference Information section for an explanation of any qualifiers detected. A-3 of 7

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15-AUG-11 10:58 (MT) Version: FINAL

ALS ENVIRONMENTAL ANALYTICAL REPORT

	Sample ID Description Sampled Date Sampled Time Client ID	L1041037-1 WATER 05-AUG-11 09:35 HG1	L1041037-2 WATER 05-AUG-11 08:50 HG2	L1041037-3 WATER 05-AUG-11 07:35 HG7	
Grouping	Analyte				
WATER					
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	40.2	30.3	2.7	
	Strontium (Sr)-Dissolved (mg/L)	0.304	0.309	0.0522	
	Thallium (TI)-Dissolved (mg/L)	<0.050	<0.050	<0.050	
	Tin (Sn)-Dissolved (mg/L)	<0.050	<0.050	<0.050	
	Titanium (Ti)-Dissolved (mg/L)	<0.0010	<0.0010	<0.0010	
	Uranium (U)-Dissolved (mg/L)	0.00691	0.00686	0.00143	
	Vanadium (V)-Dissolved (mg/L)	<0.0010	<0.0010	<0.0010	
	Zinc (Zn)-Dissolved (mg/L)	0.0064	0.0287	0.0042	

 $^{^{\}star}$ Please refer to the Reference Information section for an explanation of any qualifiers detected. A-4 of 7

Reference Information

Qualifiers for Individual Parameters Listed:

Qualifier	Description
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.
RRVAP	Reported Result Verified by Alternate Process

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
ACIDITY-ED	Water	Acidity (as CaCO3)	APHA 2310 B - Potentiometric Titration
BR-IC-ED	Water	Bromide by IC	APHA 4110 B-ION CHROMATOGRAPHY
CL-IC-ED	Water	Chloride by IC	APHA 4110 B-ION CHROMATOGRAPHY
CN-T-MID-HH-COL-VA	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.

COL-TRU-ED Water Color, True APHA 2120

The reported color applies to the pH of the sample as submitted unless otherwise noted on the report.

IONBALANCE-ED	Water	Ion Balance Calculation	APHA 1030E
MET-D-L-ICP-ED	Water	Diss. Metals in Water by ICPOES (Low)	APHA 3120 B-ICP-OES
MET-D-MS-ED	Water	Dissolved Metals in Water by ICPMS	SW 846 - 6020-ICPMS
MET-T-L-ICP-ED	Water	Total Metals in Water by ICPOES (Low)	APHA 3120 B-ICP-OES
MET-T-MS-ED	Water	Total Metals in Water by ICPMS	SW 846 - 6020-ICPMS
N-T-CALC-ED	Water	Total Nitrogen (Calculation)	APHA 4500 N-Calculated

Total Nitrogen is a calculated parameter. Total Nitrogen = Total Kjeldahl Nitrogen + [Nitrate and Nitrite (as N)]

NH3-CFA-ED Water Ammonia in Water by Colour APHA 4500 NH3-NITROGEN (AMMONIA)

This analysis is carried out using procedures adapted from APHA Method 4500 NH3 "NITROGEN (AMMONIA)". Ammonia is determined using the automated phenate colourimetric method.

NO2+NO3-CALC-ED	Water	Nitrate+Nitrite	CALCULATION
NO2-IC-ED	Water	Nitrite as N by IC	APHA 4110 B-ION CHROMATOGRAPHY
NO3-IC-ED	Water	Nitrate as N by IC	APHA 4110 B-ION CHROMATOGRAPHY
P-T-COL-ED	Water	Total P in Water by Colour	APHA 4500-P PHOSPHORUS

This analysis is carried out using procedures adapted from APHA Method 4500-P "Phosphorus". Total Phosphorus is determined colourimetrically after persulphate digestion of the sample.

PH/EC/ALK-ED Water pH, Conductivity and Total Alkalinity APHA 4500-H, 2510, 2320

All samples analyzed by this method for pH will have exceeded the 15 minute recommended hold time from time of sampling (field analysis is recommended for pH where highly accurate results are needed)

SO4-IC-ED Water Sulfate by IC APHA 4110 B-ION CHROMATOGRAPHY

SOLIDS-TOTSUS-ED Water Total Suspended Solids APHA 2540 D-Gravimetric

TKN-CFA-ED Water TKN in Water by Colour APHA 4500-NORG (TKN)

This analysis is carried out using procedures adapted from APHA Method 4500-Norg "Nitrogen (Organic)". Total Kjeldahl Nitrogen is determined by

sample digestion at 380 celcius with analysis using an automated colourimetric finish.

TURBIDITY-ED Water Turbidity A

TURBIDITY-ED Water Turbidity APHA 2130 B-Nephelometer

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
ED	ALS ENVIRONMENTAL - EDMONTON, ALBERTA, CANADA
VA	ALS ENVIRONMENTAL - VANCOUVER, BC, CANADA

Chain of Custody Numbers:

10-100987

L1041037 CONTD....

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15-AUG-11 10:58 (MT)

Version: FINAL

Reference Information

GLOSSARY OF REPORT TERMS

Surrogate - A compound that is similar in behaviour to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

mg/kg - milligrams per kilogram based on dry weight of sample.

mg/kg wwt - milligrams per kilogram based on wet weight of sample.

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight of sample.

mg/L - milligrams per litre.

< - Less than.

D.L. - The reported Detection Limit, also known as the Limit of Reporting (LOR).

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.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

Chain of Custody / Analytical Request Form Canada Toll Free: 1 800 668 9878 www.alsglobal.com

10- 100987
Page ____ of ____

Report To			Report Format / Distribution			Service Request:(Rush subject to availability - Contact ALS to confirm TAT)							
Company: Ku	unt Piesold Ltd.		Standard:	Standard: X Other (specify):			Regular (Standard Turnaround Times - Business Days)						
Contact: Kyo	inheit, Cata Stapley	Icevin Hayton	Select: PD				Priority(2-4 Business Days)-50% surcharge - Contact ALS to confirm TAT						
Address: 105	O Main Sovert West		Email 1: r	wer Wing	ntpresold	am	Emergency (1-2 Business Days)-100% Surcharge - Contact ALS to confirm TAT						
North Bay ON, PIB 8G5 Email 2:				stapleya y	Midhtaesol	d.com	Same Day or Weekend Emergency - Contact ALS to confirm TAT						
Phone: 705	476 7165 Fax: 705	4748095	[mui]	3: Khawto	nd knuch	topesold cir				Request			
	Same as Report ? (circle) Yes or No			oject Information			(Indicate Filtered or Preserved, F/P)						
	Copy of Invoice with Report? (circle) Ye	s or No		3101-390,							_/_		
Company: A	valor Rave Metals	Inc.	PO / AFE:	To be prov	ided by ix	wollee							
Contact:	<u> </u>		LSD: N/	A I									_ [
Address: N	<u> </u>			15 1646									ners
Phone: V	A Fax: N/A		Quote #: (<u>Q30599 </u>									ntai
Lab Work Ord	der # (lab use only) L1041 C	37	ALS M	wreen	Sampler: RD	らい							Number of Containers
Sample #	Sample Ide	entification	<u> </u>	Date	Time	Sample Type							mbe
Sample #	(This description will	appear on the report)		(dd-mmm-yy)	(hh:mm)								Ž Z
	HGI			05-08-11	109:35	War					13-		ا م ام
	HG1 HG2			09-08-11	08:50	Water	16			1110	7,7	57/5	19
HG7				05-08-11	07:35	Water	14	'	71 1016	414	~ \		
	1197			12-00-11	07.32	VENTE		 	+-+ 1	++	 		,
							 	4 1/	LEIN AHR	MINH	156	1100	\leftarrow
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