



8 June 2010

Ms. Phyllis Beaulieu
Licencing Coordinator
Nunavut Water Board
P.O. Box 119
Gjoa Haven
NU, X0B1J0

Re: Water License 2BB-MEL0914: May 2010 Monthly Report

Dear Ms. Beaulieu;

Please find attached Comaplex's monthly report for May 2010.

On 21 January 2010, Comaplex applied for a license amendment to increase the daily water use from 90 m³/day to 290 m³/day. This amendment proved necessary as water use upon renewal of the license in 2009 included both direct and indirect use of water, something not anticipated by Comaplex.

The delay of all of the amendment applications by INAC was not anticipated and occurred in the middle of the spring drill program. Comaplex has been working continuously with the NWB (and the KIA and INAC) to expeditiously resolve the issues that were holding up the granting of the amendments by the Board. To date, the amendment to increase the water consumption has not been granted, but we understand that it is forthcoming very soon (early June).

Yours sincerely,

Original signed and to follow by mail

John Witteman
Comaplex Minerals Corp.

Cc. Mark Balog, Comaplex Minerals Corp.
Doug Dumka, Comaplex Minerals Corp.

Water Licence 2BB-MEL0914 - May 2010

Part J: Conditions Applying to the Monitoring Program

(1) Volume of Water

	Volume of water (m3/day)
MEL-1	4.3
MEL-2	159

(2) Analytical Data for Greywater Monitoring

No samples of greywater were collected in May 2010 due to winter conditions. The greywater was discharged under snow and froze shortly thereafter.

(3) Two holes were drilled on Lake B5 over the reporting period and the analytical results for two samples collected are attached.



Environmental Division

Certificate of Analysis

COMAPLEX MINERALS CORP
ATTN: S. BARHAM/ JOHN WITTEMAN
901, 1015 - 4th STREET SW
CALGARY AB T2R 1J4

Report Date: 21-MAY-10 13:20 (MT)
Version: FINAL

Lab Work Order #: L887025

Date Received: 17-MAY-10

Project P.O. #: NOT SUBMITTED
Job Reference: 3.393
Legal Site Desc:
CofC Numbers: C075436

Other Information:

Comments:

Nicole Thibault
Account Manager

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.

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L887025-1	B5-1							
Sampled By: CLIENT								
Matrix: WATER								
Miscellaneous Parameters								
Mercury (Hg)-Total		<0.00010		0.00010	mg/L		20-MAY-10	R1258659
Total Suspended Solids		6.0		3.0	mg/L		18-MAY-10	R1256669
pH and Conductivity								
pH		7.73		0.10	pH		18-MAY-10	R1256423
Conductivity (EC)		524		0.20	uS/cm		18-MAY-10	R1256423
Total Metals in Water by ICPOES								
Aluminum (Al)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Antimony (Sb)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Arsenic (As)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Barium (Ba)-Total		0.072		0.010	mg/L		19-MAY-10	R1257789
Beryllium (Be)-Total		<0.0050		0.0050	mg/L		19-MAY-10	R1257789
Bismuth (Bi)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Boron (B)-Total		<0.10		0.10	mg/L		19-MAY-10	R1257789
Cadmium (Cd)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Calcium (Ca)-Total		79.1		0.50	mg/L		19-MAY-10	R1257789
Chromium (Cr)-Total		<0.0050		0.0050	mg/L		19-MAY-10	R1257789
Cobalt (Co)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Copper (Cu)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Iron (Fe)-Total		0.623		0.030	mg/L		19-MAY-10	R1257789
Lead (Pb)-Total		<0.050		0.050	mg/L		19-MAY-10	R1257789
Lithium (Li)-Total		0.011		0.010	mg/L		19-MAY-10	R1257789
Magnesium (Mg)-Total		10.8		0.10	mg/L		19-MAY-10	R1257789
Manganese (Mn)-Total		0.293		0.0050	mg/L		19-MAY-10	R1257789
Molybdenum (Mo)-Total		<0.030		0.030	mg/L		19-MAY-10	R1257789
Nickel (Ni)-Total		<0.050		0.050	mg/L		19-MAY-10	R1257789
Phosphorus (P)-Total		<0.10		0.10	mg/L		19-MAY-10	R1257789
Potassium (K)-Total		4.39		0.50	mg/L		19-MAY-10	R1257789
Selenium (Se)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Silicon (Si)-Total		1.54		0.10	mg/L		19-MAY-10	R1257789
Silver (Ag)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Sodium (Na)-Total		17.2		1.0	mg/L		19-MAY-10	R1257789
Strontium (Sr)-Total		0.373		0.0050	mg/L		19-MAY-10	R1257789
Sulfur (S)-Total		5.12		0.50	mg/L		19-MAY-10	R1257789
Thallium (Tl)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Tin (Sn)-Total		<0.030		0.030	mg/L		19-MAY-10	R1257789
Titanium (Ti)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Vanadium (V)-Total		<0.0050		0.0050	mg/L		19-MAY-10	R1257789
Zinc (Zn)-Total		<0.0050		0.0050	mg/L		19-MAY-10	R1257789
L887025-2	B5-2							
Sampled By: CLIENT on 12-MAY-10 @ 09:46								
Matrix: WATER								
Miscellaneous Parameters								
Mercury (Hg)-Total		<0.00010		0.00010	mg/L		20-MAY-10	R1258659
Total Suspended Solids		<3.0		3.0	mg/L		18-MAY-10	R1256669
pH and Conductivity								
pH		7.76		0.10	pH		18-MAY-10	R1256423
Conductivity (EC)		515		0.20	uS/cm		18-MAY-10	R1256423
Total Metals in Water by ICPOES								
Aluminum (Al)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Antimony (Sb)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Arsenic (As)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L887025-2	B5-2							
Sampled By: CLIENT on 12-MAY-10 @ 09:46								
Matrix: WATER								
Total Metals in Water by ICPOES								
Barium (Ba)-Total		0.069		0.010	mg/L		19-MAY-10	R1257789
Beryllium (Be)-Total		<0.0050		0.0050	mg/L		19-MAY-10	R1257789
Bismuth (Bi)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Boron (B)-Total		<0.10		0.10	mg/L		19-MAY-10	R1257789
Cadmium (Cd)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Calcium (Ca)-Total		75.3		0.50	mg/L		19-MAY-10	R1257789
Chromium (Cr)-Total		<0.0050		0.0050	mg/L		19-MAY-10	R1257789
Cobalt (Co)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Copper (Cu)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Iron (Fe)-Total		0.632		0.030	mg/L		19-MAY-10	R1257789
Lead (Pb)-Total		<0.050		0.050	mg/L		19-MAY-10	R1257789
Lithium (Li)-Total		0.010		0.010	mg/L		19-MAY-10	R1257789
Magnesium (Mg)-Total		10.2		0.10	mg/L		19-MAY-10	R1257789
Manganese (Mn)-Total		0.253		0.0050	mg/L		19-MAY-10	R1257789
Molybdenum (Mo)-Total		<0.030		0.030	mg/L		19-MAY-10	R1257789
Nickel (Ni)-Total		<0.050		0.050	mg/L		19-MAY-10	R1257789
Phosphorus (P)-Total		<0.10		0.10	mg/L		19-MAY-10	R1257789
Potassium (K)-Total		4.13		0.50	mg/L		19-MAY-10	R1257789
Selenium (Se)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Silicon (Si)-Total		1.42		0.10	mg/L		19-MAY-10	R1257789
Silver (Ag)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Sodium (Na)-Total		16.7		1.0	mg/L		19-MAY-10	R1257789
Strontium (Sr)-Total		0.354		0.0050	mg/L		19-MAY-10	R1257789
Sulfur (S)-Total		4.87		0.50	mg/L		19-MAY-10	R1257789
Thallium (Tl)-Total		<0.20		0.20	mg/L		19-MAY-10	R1257789
Tin (Sn)-Total		<0.030		0.030	mg/L		19-MAY-10	R1257789
Titanium (Ti)-Total		<0.010		0.010	mg/L		19-MAY-10	R1257789
Vanadium (V)-Total		<0.0050		0.0050	mg/L		19-MAY-10	R1257789
Zinc (Zn)-Total		<0.0050		0.0050	mg/L		19-MAY-10	R1257789

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
HG-T-CVAA-ED	Water	Mercury (Hg) - Total	EPA 245.7 / EPA 245.1
MET-T-ICP-ED	Water	Total Metals in Water by ICPOES	APHA 3120 B-ICP-OES
PH/EC-ED	Water	pH and Conductivity	APHA 4500-H, 2510
SOLIDS-TOTSUS-ED	Water	Total Suspended Solids	APHA 2540 D-Gravimetric

** 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 LABORATORY GROUP - EDMONTON, ALBERTA, CANADA

Chain of Custody Numbers:

C075436

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

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

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

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

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

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.

