



FORTUNE MINERALS LIMITED

140 Fullarton Street, Suite 1902, London, Ontario, Canada N6A 5P2
Tel. 519-858-8188 ~ Fax. 519-858-8155

October 31, 2011

Mr. Brett Wheler
Wek'èezhì Land and Water Board
P.O. Box 32
Wekweètì, NT X0E 1W0

Dear Mr. Wheler

**Subject September 2011 SNP Summary Report
Fortune Minerals Limited NICO Project
Type B Water Licence: W2006L2-0002**

Please accept this letter as our Surveillance Network Monitoring (SNP) summary report for September 2011. This report has been prepared to satisfy the following condition of the water licence:

The licensee shall within 30 days following the month being reported, submit to the Board all data and information required by the "Surveillance Network Program" including the results of the approved quality assurance plan.

Activities

Fortune's NICO Project camp site was closed in September 2011. No site activities were undertaken.

Water Quality Sampling and Analysis

Due to poor weather in the latter half of September, we were unable to land at site to collect the SNP water samples until October 3, 2011. On that date, water samples were collected from SNP stations 5-2 (portal) and 5-5 (Lou Lake) as is required by the amended water licence. We also obtained a sample from former SNP station 5-4 (Little Grid Pond) to check its chemistry in light of the persistent discharge from the portal in the latter half of the summer. All of the analytical results from these stations met the WLWB criteria stipulated in Fortune's water licence.

As no activity is occurring at camp and none is planned for the balance of 2011, these SNP samples will be the last collected for 2011.

Flow and Volume Measurements

No water was pumped from Lou Lake for domestic use at the camp as it was closed.

In response to heavy rainfalls and based on observations made during site inspections, the portal continued discharging water throughout the month of September. Estimates of water flow made using containers placed at the weir box suggest daily flows on the order of 7 cubic metres per day.

Other Activity

A small pile of wood that resulted from the site cleanup activities this year and which was piled in a lay down area near the portal was burned in September.

We trust that this letter and attachment are sufficient for the current requirements. Should you require clarification of some point or wish to discuss something, please contact the undersigned at your convenience.

Yours truly

FORTUNE MINERALS LIMITED



Jim Mucklow, MEng., P.Eng.
Manager, Environment and Community Affairs

Attachment: Certificate of Analysis

cc. Aboriginal Affairs and Northern Development Canada





FORTUNE MINERALS LIMITED
ATTN: JIM MUCKLOW
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2

Date Received: 04-OCT-11
Report Date: 13-OCT-11 15:54 (MT)
Version: FINAL

Client Phone: 807-627-8980

Certificate of Analysis

Lab Work Order #: L1067174
Project P.O. #: 2264
Job Reference: NIC003-5057
C of C Numbers: 1 of 1
Legal Site Desc:

Shannon Luchka
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
ALS CANADA LTD Part of the ALS Group A Campbell Brothers Limited Company

ALS ENVIRONMENTAL ANALYTICAL REPORT

		Sample ID	L1067174-1	L1067174-2	L1067174-3
		Description	WATER	WATER	WATER
		Sampled Date	03-OCT-11	03-OCT-11	03-OCT-11
		Sampled Time			
		Client ID	SNP 5-2 (PORTAL)	SNP 5-4 (LITTLE GRID POND)	SNP 5-5 (LOU LAKE)
Grouping	Analyte				
WATER					
Physical Tests	Conductivity (EC) (uS/cm)		365	195	61.1
	pH (pH)		8.08	7.97	7.67
	Total Suspended Solids (mg/L)		<3.0	<3.0	<3.0
	Total Dissolved Solids (mg/L)		242	150	68
Anions and Nutrients	Ammonia (as N) (mg/L)		<0.050	<0.050	<0.050
	Escherichia Coli (MPN/100mL)				<1
Bacteriological Tests	Total Coliforms (MPN/100mL)				49
	Aluminum (Al)-Total (mg/L)		<0.020	0.042	0.026
Total Metals	Antimony (Sb)-Total (mg/L)		0.00649	0.00074	<0.00040
	Arsenic (As)-Total (mg/L)		0.0467	0.135	0.00063
	Barium (Ba)-Total (mg/L)		0.0116	0.00874	0.00585
	Beryllium (Be)-Total (mg/L)		<0.0010	<0.0010	<0.0010
	Bismuth (Bi)-Total (mg/L)		<0.00020	<0.00020	<0.00020
	Boron (B)-Total (mg/L)		0.037	<0.020	<0.020
	Cadmium (Cd)-Total (mg/L)		<0.00020	<0.00020	0.00023
	Calcium (Ca)-Total (mg/L)		47.9	18.3	6.55
	Chromium (Cr)-Total (mg/L)		<0.00080	<0.00080	<0.00080
	Cobalt (Co)-Total (mg/L)		0.00752	0.00404	<0.00020
	Copper (Cu)-Total (mg/L)		0.0046	0.0063	0.0022
	Iron (Fe)-Total (mg/L)		0.110	0.085	0.107
	Lead (Pb)-Total (mg/L)		0.00018	<0.00010	0.00011
	Magnesium (Mg)-Total (mg/L)		9.32	7.11	3.18
	Manganese (Mn)-Total (mg/L)		0.0498	<0.0020	0.0417
	Mercury (Hg)-Total (mg/L)		<0.00010	<0.00010	<0.00010
	Molybdenum (Mo)-Total (mg/L)		0.0466	0.00455	<0.00010
	Nickel (Ni)-Total (mg/L)		0.00188	0.00062	0.00072
	Potassium (K)-Total (mg/L)		2.65	1.33	0.94
	Selenium (Se)-Total (mg/L)		0.00049	0.00011	<0.00010
	Silver (Ag)-Total (mg/L)		<0.00040	<0.00040	<0.00040
	Sodium (Na)-Total (mg/L)		15.8	4.0	2.2
	Strontium (Sr)-Total (mg/L)		0.198	0.0562	0.0267
	Thallium (Tl)-Total (mg/L)		<0.00010	<0.00010	<0.00010
	Tin (Sn)-Total (mg/L)		<0.00040	<0.00040	<0.00040
	Titanium (Ti)-Total (mg/L)		<0.0050	<0.0050	<0.0050
	Uranium (U)-Total (mg/L)		0.0287	0.00368	0.00030
	Vanadium (V)-Total (mg/L)		<0.00050	<0.00050	<0.00050

ALS ENVIRONMENTAL ANALYTICAL REPORT

	Sample ID Description Sampled Date Sampled Time Client ID	L1067174-1 WATER 03-OCT-11 SNP 5-2 (PORTAL)	L1067174-2 WATER 03-OCT-11 SNP 5-4 (LITTLE GRID POND)	L1067174-3 WATER 03-OCT-11 SNP 5-5 (LOU LAKE)		
Grouping	Analyte					
WATER						
Total Metals	Zinc (Zn)-Total (mg/L)	0.194	0.0044	<0.0040		
Aggregate Organics	Biochemical Oxygen Demand (mg/L)			<2.0		
	Oil and Grease (mg/L)	<1.0	<1.0			

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
AS-T-CCMS-ED	Water	Total Arsenic in Water by CRC ICPMS	APHA 3030 B&E / EPA SW-846 6020A
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 hotblock, or filtration (APHA 3030B&E). Instrumental analysis is by collision cell inductively coupled plasma - mass spectrometry (modified from EPA Method 6020A).			
BOD-ED	Water	Biochemical Oxygen Demand (BOD)	APHA 5210 B-5 day Incub.-O2 electrode
EC-ED	Water	Conductivity (EC)	APHA 2510 B-electrode
HG-T-CVAA-ED	Water	Mercury (Hg) - Total	EPA 245.7 / EPA 245.1
MET-T-L-ICP-ED	Water	Total Metals in Water by ICPOES (Low)	APHA 3120 B-ICP-OES
MET-T-L-MS-ED	Water	Total Metals in Water by ICPMS (Low)	SW 846 - 6020-ICPMS
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.			
OGG-ED	Water	Oil and Grease-Gravimetric	APHA 5520 G HEXANE MTBE EXT. GRAVIME
PH-ED	Water	pH	APHA 4500 H-Electrode
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)			
SE-T-CCMS-ED	Water	Total Selenium in Water by CRC ICPMS	APHA 3030 B&E / EPA SW-846 6020A
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 hotblock, or filtration (APHA 3030B&E). Instrumental analysis is by collision cell inductively coupled plasma - mass spectrometry (modified from EPA Method 6020A).			
SOLIDS-TDS-ED	Water	Total Dissolved Solids	APHA 2540 C
SOLIDS-TOTSUS-ED	Water	Total Suspended Solids	APHA 2540 D-Gravimetric
TC,EC-QT97-YL	Water	Total Coliform and E.coli	APHA 9223
The analysis of Total Coliform (TC) & Escherichia coli (EC) is processed by Quanti-tray (QT): Two substrates, ONPG for TC detection and MUG for EC detection are used. The substrates are added to the 100 ml sample dispensed into the 51 well tray. The tray is incubated at 35 Celcius for 24 hours. A colour reaction develops to indicate a positive reaction (presence of TC, EC). The number of positive wells are counted and converted to Most Probable Number Units (MPNU) per 100 ml. This test is also called 'rapid MPN method', therefore, the MPN results are derived from a statistical table with a 95% confidence and report as MPN units. The QT detection limit for a negative result is reported as zero.			

** 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
YL	ALS ENVIRONMENTAL - YELLOWKNIFE, NW, CANADA

Chain of Custody Numbers:

1 of 1

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.