FORTUNE MINERALS LIMITED
ATTN: RICK SCHRYER
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2

Date Received: 23-AUG-11
Report Date: 26-AUG-11 14:31 (MT)
Version: FINAL

Client Phone: 807-627-8980

Certificate of Analysis

Lab Work Order #: L1048405

Project P.O. #: NOT SUBMITTED
Job Reference:
C of C Numbers: C048972
Legal Site Desc:

Shannon Luchka
Account Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1048405-1 SP-1							
Sampled By: RICK SCHYER on 22-AUG-11							
Matrix: WATER							
Dissolved Metals							
Diss. Metals in Water by ICPMS (Low)							
Aluminum (Al)-Dissolved	0.416		0.010	mg/L		25-AUG-11	R2240739
Antimony (Sb)-Dissolved	0.00310		0.00040	mg/L		25-AUG-11	R2240739
Arsenic (As)-Dissolved	0.119		0.00040	mg/L		25-AUG-11	R2240739
Barium (Ba)-Dissolved	0.0150		0.00010	mg/L		25-AUG-11	R2240739
Beryllium (Be)-Dissolved	<0.00050		0.00050	mg/L		25-AUG-11	R2240739
Bismuth (Bi)-Dissolved	0.000738		0.000050	mg/L		25-AUG-11	R2240739
Boron (B)-Dissolved	0.0087		0.0020	mg/L		25-AUG-11	R2240739
Cadmium (Cd)-Dissolved	<0.00010		0.00010	mg/L		25-AUG-11	R2240739
Chromium (Cr)-Dissolved	0.00047		0.00040	mg/L		25-AUG-11	R2240739
Cobalt (Co)-Dissolved	0.00088		0.00010	mg/L		25-AUG-11	R2240739
Copper (Cu)-Dissolved	0.00470		0.00060	mg/L		25-AUG-11	R2240739
Lead (Pb)-Dissolved	0.00067		0.00010	mg/L		25-AUG-11	R2240739
Molybdenum (Mo)-Dissolved	0.0108		0.00010	mg/L		25-AUG-11	R2240739
Nickel (Ni)-Dissolved	0.00050		0.00010	mg/L		25-AUG-11	R2240739
Selenium (Se)-Dissolved	<0.00040		0.00040	mg/L		25-AUG-11	R2240739
Silver (Ag)-Dissolved	<0.00020		0.00020	mg/L		25-AUG-11	R2240739
Strontium (Sr)-Dissolved	0.0559		0.00010	mg/L		25-AUG-11	R2240739
Thallium (Tl)-Dissolved	<0.000050		0.000050	mg/L		25-AUG-11	R2240739
Tin (Sn)-Dissolved	<0.00020		0.00020	mg/L		25-AUG-11	R2240739
Titanium (Ti)-Dissolved	0.0199		0.00030	mg/L		25-AUG-11	R2240739
Uranium (U)-Dissolved	0.0108		0.00010	mg/L		25-AUG-11	R2240739
Vanadium (V)-Dissolved	0.00110		0.00010	mg/L		25-AUG-11	R2240739
Zinc (Zn)-Dissolved	0.0019		0.0010	mg/L		25-AUG-11	R2240739
Diss. Metals in Water by ICPOES (Low)							
Calcium (Ca)-Dissolved	19.8		0.50	mg/L		25-AUG-11	R2240713
Iron (Fe)-Dissolved	0.644		0.010	mg/L		25-AUG-11	R2240713
Magnesium (Mg)-Dissolved	2.99		0.10	mg/L		25-AUG-11	R2240713
Manganese (Mn)-Dissolved	0.0062		0.0020	mg/L		25-AUG-11	R2240713
Potassium (K)-Dissolved	4.70		0.10	mg/L		25-AUG-11	R2240713
Sodium (Na)-Dissolved	2.94		0.50	mg/L		25-AUG-11	R2240713
L1048405-2 SP-2							
Sampled By: RICK SCHYER on 22-AUG-11							
Matrix: WATER							
Total Metals							
Total Metals in Water by ICPMS (Low)							
Aluminum (Al)-Total	0.447		0.020	mg/L		25-AUG-11	R2240748
Antimony (Sb)-Total	0.00309		0.00040	mg/L		25-AUG-11	R2240748
Arsenic (As)-Total	0.116		0.00040	mg/L		25-AUG-11	R2240748
Barium (Ba)-Total	0.0150		0.00020	mg/L		25-AUG-11	R2240748
Beryllium (Be)-Total	<0.0010		0.0010	mg/L		25-AUG-11	R2240748
Bismuth (Bi)-Total	0.00133		0.00020	mg/L		25-AUG-11	R2240748
Boron (B)-Total	<0.020		0.020	mg/L		25-AUG-11	R2240748
Cadmium (Cd)-Total	<0.00020		0.00020	mg/L		25-AUG-11	R2240748
Chromium (Cr)-Total	<0.00080		0.00080	mg/L		25-AUG-11	R2240748
Cobalt (Co)-Total	0.00092		0.00020	mg/L		25-AUG-11	R2240748
Copper (Cu)-Total	0.0049		0.0010	mg/L		25-AUG-11	R2240748
Lead (Pb)-Total	0.00069		0.00010	mg/L		25-AUG-11	R2240748
Molybdenum (Mo)-Total	0.0119		0.00010	mg/L		25-AUG-11	R2240748
Nickel (Ni)-Total	0.00056		0.00020	mg/L		25-AUG-11	R2240748

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

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1048405-2 SP-2							
Sampled By: RICK SCHYER on 22-AUG-11							
Matrix: WATER							
Total Metals in Water by ICPMS (Low)							
Selenium (Se)-Total	<0.00040		0.00040	mg/L		25-AUG-11	R2240748
Silver (Ag)-Total	<0.00040		0.00040	mg/L		25-AUG-11	R2240748
Strontium (Sr)-Total	0.0578		0.00020	mg/L		25-AUG-11	R2240748
Thallium (Tl)-Total	<0.00010		0.00010	mg/L		25-AUG-11	R2240748
Tin (Sn)-Total	<0.00040		0.00040	mg/L		25-AUG-11	R2240748
Titanium (Ti)-Total	0.0226		0.0050	mg/L		25-AUG-11	R2240748
Uranium (U)-Total	0.0114		0.00010	mg/L		25-AUG-11	R2240748
Vanadium (V)-Total	0.00121		0.00050	mg/L		25-AUG-11	R2240748
Zinc (Zn)-Total	<0.0040		0.0040	mg/L		25-AUG-11	R2240748
Total Metals in Water by ICPOES (Low)							
Calcium (Ca)-Total	18.1		0.50	mg/L		25-AUG-11	R2240718
Iron (Fe)-Total	0.678		0.010	mg/L		25-AUG-11	R2240718
Magnesium (Mg)-Total	2.77		0.10	mg/L		25-AUG-11	R2240718
Manganese (Mn)-Total	0.0059		0.0020	mg/L		25-AUG-11	R2240718
Potassium (K)-Total	4.24		0.10	mg/L		25-AUG-11	R2240718
Sodium (Na)-Total	2.7		1.0	mg/L		25-AUG-11	R2240718
L1048405-3 SP-3							
Sampled By: RICK SCHYER on 22-AUG-11							
Matrix: WATER							
Routine Water Analysis							
Chloride by IC							
Chloride (Cl)	<0.50		0.50	mg/L		25-AUG-11	R2240720
Dissolved Metals in Water by ICPOES							
Calcium (Ca)-Dissolved	19.8		0.50	mg/L		25-AUG-11	R2240713
Magnesium (Mg)-Dissolved	2.78		0.10	mg/L		25-AUG-11	R2240713
Potassium (K)-Dissolved	4.46		0.50	mg/L		25-AUG-11	R2240713
Sodium (Na)-Dissolved	2.9		1.0	mg/L		25-AUG-11	R2240713
Ion Balance Calculation							
Ion Balance	99.4			%		25-AUG-11	
TDS (Calculated)	83.2			mg/L		25-AUG-11	
Hardness (as CaCO3)	60.9			mg/L		25-AUG-11	
Nitrate as N by IC							
Nitrate (as N)	0.495		0.050	mg/L		25-AUG-11	R2240720
Nitrate+Nitrite							
Nitrate and Nitrite (as N)	0.495		0.071	mg/L		25-AUG-11	
Nitrite as N by IC							
Nitrite (as N)	<0.050		0.050	mg/L		25-AUG-11	R2240720
Sulfate by IC							
Sulfate (SO4)	21.5		0.50	mg/L		25-AUG-11	R2240720
pH, Conductivity and Total Alkalinity							
pH	8.10		0.10	pH		25-AUG-11	R2240544
Conductivity (EC)	155		0.20	uS/cm		25-AUG-11	R2240544
Bicarbonate (HCO3)	60.0		5.0	mg/L		25-AUG-11	R2240544
Carbonate (CO3)	<5.0		5.0	mg/L		25-AUG-11	R2240544
Hydroxide (OH)	<5.0		5.0	mg/L		25-AUG-11	R2240544
Alkalinity, Total (as CaCO3)	49.2		5.0	mg/L		25-AUG-11	R2240544
L1048405-4 SP-4							
Sampled By: RICK SCHYER on 22-AUG-11							
Matrix: WATER							

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

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1048405-4 SP-4							
Sampled By: RICK SCHYER on 22-AUG-11							
Matrix: WATER							
Miscellaneous Parameters							
Ammonia (as N)	<0.050		0.050	mg/L		25-AUG-11	R2240457
Total Kjeldahl Nitrogen	0.75		0.20	mg/L	26-AUG-11	26-AUG-11	R2241175
L1048405-5 SETTLING POND SEDIMENT							
Sampled By: RICK SCHYER on 22-AUG-11							
Matrix: SOIL							
Metals in Soil by ICPMS (CCME)							
Mercury in Soil by CVAAS							
Mercury (Hg)	<0.050		0.050	mg/kg	25-AUG-11	25-AUG-11	R2240743
Metals in Soil by ICPMS							
Antimony (Sb)	2.65		0.20	mg/kg		26-AUG-11	R2241272
Arsenic (As)	127		0.20	mg/kg		26-AUG-11	R2241272
Barium (Ba)	177		5.0	mg/kg		26-AUG-11	R2241272
Beryllium (Be)	1.5		1.0	mg/kg		26-AUG-11	R2241272
Cadmium (Cd)	<0.50		0.50	mg/kg		26-AUG-11	R2241272
Chromium (Cr)	47.3		0.50	mg/kg		26-AUG-11	R2241272
Cobalt (Co)	28.4		1.0	mg/kg		26-AUG-11	R2241272
Copper (Cu)	102		2.0	mg/kg		26-AUG-11	R2241272
Lead (Pb)	23.0		5.0	mg/kg		26-AUG-11	R2241272
Molybdenum (Mo)	4.0		1.0	mg/kg		26-AUG-11	R2241272
Nickel (Ni)	22.0		2.0	mg/kg		26-AUG-11	R2241272
Selenium (Se)	<0.50		0.50	mg/kg		26-AUG-11	R2241272
Silver (Ag)	<1.0		1.0	mg/kg		26-AUG-11	R2241272
Thallium (Tl)	<0.50		0.50	mg/kg		26-AUG-11	R2241272
Tin (Sn)	5.0		5.0	mg/kg		26-AUG-11	R2241272
Uranium (U)	4.3		2.0	mg/kg		26-AUG-11	R2241272
Vanadium (V)	67.5		1.0	mg/kg		26-AUG-11	R2241272
Zinc (Zn)	55		10	mg/kg		26-AUG-11	R2241272
Particle Size							
% Sand	1.6		1.0	%		26-AUG-11	R2241310
% Silt	89.2		1.0	%		26-AUG-11	R2241310
% Clay	9.2		1.0	%		26-AUG-11	R2241310
Texture	Silt					26-AUG-11	R2241310

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

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
CL-IC-ED	Water	Chloride by IC	APHA 4110 B-ION CHROMATOGRAPHY
HG-200.2-CVAA-ED	Soil	Mercury in Soil by CVAAS	EPA 200.2/245.1
Test method is based on US EPA Method 200.2 "Sample Preparation Procedure for Spectrochemical Determination of Total Recoverable Elements", and meets all requirements of BC CSR Analytical Method 8 "Strong Acid Leachable Metals (SALM) in Soil", BC MOE, June 26, 2001. Soil is dried at <60°C and digested with nitric and hydrochloric acids, prior to analysis for mercury by cold vapour atomic absorption.			
IONBALANCE-ED	Water	Ion Balance Calculation	APHA 1030E
MET-200.2-MS-ED	Soil	Metals in Soil by ICPMS	EPA 200.2/6020A
MET-D-ICP-ED	Water	Dissolved Metals in Water by ICPOES	APHA 3120 B-ICP-OES
MET-D-L-ICP-ED	Water	Diss. Metals in Water by ICPOES (Low)	APHA 3120 B-ICP-OES
MET-D-L-MS-ED	Water	Diss. Metals in Water by ICPMS (Low)	SW 846 - 6020-ICPMS
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.			
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
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)			
PSA-1-ED	Soil	Particle Size	CSSS 47.3 - Hydrometer
SO4-IC-ED	Water	Sulfate by IC	APHA 4110 B-ION CHROMATOGRAPHY
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.			

** 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

Chain of Custody Numbers:

C048972

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**

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
mg/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.

Quality Control Report

Workorder: L1048405 Report Date: 26-AUG-11

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
CL-IC-ED	**Water**							
Batch R2240720								
WG1337262-1 MB								
Chloride (Cl)			<0.50		mg/L		0.5	25-AUG-11
MET-D-ICP-ED	**Water**							
Batch R2240713								
WG1336863-2 CRM		**EU-H-3_OPTWATER**						
Calcium (Ca)-Dissolved			109		%		80-120	25-AUG-11
Magnesium (Mg)-Dissolved			110		%		80-120	25-AUG-11
Potassium (K)-Dissolved			108		%		80-120	25-AUG-11
Sodium (Na)-Dissolved			108		%		80-120	25-AUG-11
WG1336863-3 DUP		**L1048606-3**						
Calcium (Ca)-Dissolved		85.3	85.3		mg/L	0.066	20	25-AUG-11
Magnesium (Mg)-Dissolved		26.9	27.8		mg/L	3.3	20	25-AUG-11
Potassium (K)-Dissolved		6.15	6.01		mg/L	2.3	20	25-AUG-11
Sodium (Na)-Dissolved		19.6	18.9		mg/L	3.6	20	25-AUG-11
WG1336863-5 DUP		**L1049078-4**						
Calcium (Ca)-Dissolved		62.4	63.3		mg/L	1.4	20	25-AUG-11
Magnesium (Mg)-Dissolved		34.6	34.4		mg/L	0.42	20	25-AUG-11
Potassium (K)-Dissolved		10.8	10.8		mg/L	0.34	20	25-AUG-11
Sodium (Na)-Dissolved		79.6	79.3		mg/L	0.38	20	25-AUG-11
WG1336863-1 MB								
Calcium (Ca)-Dissolved			<0.50		mg/L		0.5	25-AUG-11
Magnesium (Mg)-Dissolved			<0.10		mg/L		0.1	25-AUG-11
Potassium (K)-Dissolved			<0.50		mg/L		0.5	25-AUG-11
Sodium (Na)-Dissolved			<1.0		mg/L		1	25-AUG-11
WG1336863-4 MS		**L1048606-3**						
Calcium (Ca)-Dissolved			86		%		70-130	25-AUG-11
Magnesium (Mg)-Dissolved			98		%		70-130	25-AUG-11
Potassium (K)-Dissolved			97		%		70-130	25-AUG-11
Sodium (Na)-Dissolved			96		%		70-130	25-AUG-11
WG1336863-6 MS		**L1049078-4**						
Calcium (Ca)-Dissolved			86		%		70-130	25-AUG-11
Magnesium (Mg)-Dissolved			101		%		70-130	25-AUG-11
Potassium (K)-Dissolved			99		%		70-130	25-AUG-11
Sodium (Na)-Dissolved			97		%		70-130	25-AUG-11
MET-D-L-ICP-ED	**Water**							

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-ICP-ED	**Water**							
Batch R2240713								
WG1336863-2 CRM		**EU-H-3_OPTWATER**						
Calcium (Ca)-Dissolved			109		%		80-120	25-AUG-11
Iron (Fe)-Dissolved			105		%		80-120	25-AUG-11
Magnesium (Mg)-Dissolved			110		%		80-120	25-AUG-11
Manganese (Mn)-Dissolved			109		%		80-120	25-AUG-11
Potassium (K)-Dissolved			108		%		80-120	25-AUG-11
Sodium (Na)-Dissolved			108		%		80-120	25-AUG-11
WG1336863-1 MB								
Calcium (Ca)-Dissolved			<0.20		mg/L		0.2	25-AUG-11
Iron (Fe)-Dissolved			<0.010		mg/L		0.01	25-AUG-11
Magnesium (Mg)-Dissolved			<0.10		mg/L		0.1	25-AUG-11
Manganese (Mn)-Dissolved			<0.0020		mg/L		0.002	25-AUG-11
Potassium (K)-Dissolved			<0.10		mg/L		0.1	25-AUG-11
Sodium (Na)-Dissolved			<0.50		mg/L		0.5	25-AUG-11
MET-D-L-MS-ED	**Water**							
Batch R2240739								
WG1336968-2 CRM		**ED-HIGH-WATRM**						
Aluminum (Al)-Dissolved			104		%		80-120	25-AUG-11
Antimony (Sb)-Dissolved			102		%		80-120	25-AUG-11
Arsenic (As)-Dissolved			103		%		80-120	25-AUG-11
Barium (Ba)-Dissolved			100		%		80-120	25-AUG-11
Beryllium (Be)-Dissolved			100		%		80-120	25-AUG-11
Bismuth (Bi)-Dissolved			101		%		80-120	25-AUG-11
Boron (B)-Dissolved			95		%		80-120	25-AUG-11
Cadmium (Cd)-Dissolved			102		%		80-120	25-AUG-11
Chromium (Cr)-Dissolved			101		%		80-120	25-AUG-11
Cobalt (Co)-Dissolved			101		%		80-120	25-AUG-11
Copper (Cu)-Dissolved			99		%		80-120	25-AUG-11
Lead (Pb)-Dissolved			104		%		80-120	25-AUG-11
Molybdenum (Mo)-Dissolved			99		%		80-120	25-AUG-11
Nickel (Ni)-Dissolved			103		%		80-120	25-AUG-11
Selenium (Se)-Dissolved			109		%		80-120	25-AUG-11
Silver (Ag)-Dissolved			101		%		80-120	25-AUG-11
Strontium (Sr)-Dissolved			105		%		80-120	25-AUG-11
Thallium (Tl)-Dissolved			107		%		80-120	25-AUG-11

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-D-L-MS-ED	**Water**							
Batch R2240739								
WG1336968-2 CRM		**ED-HIGH-WATRM**						
Tin (Sn)-Dissolved			98		%		80-120	25-AUG-11
Titanium (Ti)-Dissolved			90		%		80-120	25-AUG-11
Uranium (U)-Dissolved			109		%		80-120	25-AUG-11
Vanadium (V)-Dissolved			103		%		80-120	25-AUG-11
Zinc (Zn)-Dissolved			101		%		80-120	25-AUG-11
WG1336968-1 MB								
Aluminum (Al)-Dissolved			<0.0050		mg/L		0.005	25-AUG-11
Antimony (Sb)-Dissolved			<0.00040		mg/L		0.0004	25-AUG-11
Arsenic (As)-Dissolved			<0.00040		mg/L		0.0004	25-AUG-11
Barium (Ba)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Beryllium (Be)-Dissolved			<0.00050		mg/L		0.0005	25-AUG-11
Bismuth (Bi)-Dissolved			<0.000050		mg/L		0.00005	25-AUG-11
Boron (B)-Dissolved			<0.0020		mg/L		0.002	25-AUG-11
Cadmium (Cd)-Dissolved			<0.000050		mg/L		0.00005	25-AUG-11
Chromium (Cr)-Dissolved			<0.00040		mg/L		0.0004	25-AUG-11
Cobalt (Co)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Copper (Cu)-Dissolved			<0.00060		mg/L		0.0006	25-AUG-11
Lead (Pb)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Molybdenum (Mo)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Nickel (Ni)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Selenium (Se)-Dissolved			<0.00040		mg/L		0.0004	25-AUG-11
Silver (Ag)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Strontium (Sr)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Thallium (Tl)-Dissolved			<0.000050		mg/L		0.00005	25-AUG-11
Tin (Sn)-Dissolved			<0.00020		mg/L		0.0002	25-AUG-11
Titanium (Ti)-Dissolved			<0.00030		mg/L		0.0003	25-AUG-11
Uranium (U)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Vanadium (V)-Dissolved			<0.00010		mg/L		0.0001	25-AUG-11
Zinc (Zn)-Dissolved			<0.0010		mg/L		0.001	25-AUG-11
MET-T-L-ICP-ED	**Water**							
Batch R2240718								
WG1336838-3 DUP		**L1048732-2**						
Calcium (Ca)-Total		23.9	24.2		mg/L	1.1	20	25-AUG-11
Magnesium (Mg)-Total		7.74	7.75		mg/L	0.22	20	25-AUG-11

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-ICP-ED	**Water**							
Batch R2240718								
WG1336838-3 DUP		**L1048732-2**						
Manganese (Mn)-Total		0.0317	0.0315		mg/L	0.81	20	25-AUG-11
Potassium (K)-Total		1.82	1.88		mg/L	2.8	20	25-AUG-11
Sodium (Na)-Total		12.5	12.9		mg/L	3.5	20	25-AUG-11
WG1336838-2 LCS								
Calcium (Ca)-Total			84		%		80-120	25-AUG-11
Iron (Fe)-Total			88		%		80-120	25-AUG-11
Magnesium (Mg)-Total			88		%		80-120	25-AUG-11
Manganese (Mn)-Total			84		%		80-120	25-AUG-11
Potassium (K)-Total			87		%		80-120	25-AUG-11
Sodium (Na)-Total			87		%		80-120	25-AUG-11
WG1336838-1 MB								
Calcium (Ca)-Total			<0.50		mg/L		0.5	25-AUG-11
Iron (Fe)-Total			<0.010		mg/L		0.01	25-AUG-11
Magnesium (Mg)-Total			<0.10		mg/L		0.1	25-AUG-11
Manganese (Mn)-Total			<0.0020		mg/L		0.002	25-AUG-11
Potassium (K)-Total			<0.10		mg/L		0.1	25-AUG-11
Sodium (Na)-Total			<1.0		mg/L		1	25-AUG-11
MET-T-L-MS-ED	**Water**							
Batch R2240748								
WG1336838-3 DUP		**L1048732-2**						
Aluminum (Al)-Total		0.052	0.049		mg/L	5.0	20	25-AUG-11
Antimony (Sb)-Total		<0.00040	<0.00040	RPD-NA	mg/L	N/A	20	25-AUG-11
Arsenic (As)-Total		0.00200	0.00203		mg/L	1.3	20	25-AUG-11
Barium (Ba)-Total		0.0692	0.0691		mg/L	0.13	20	25-AUG-11
Beryllium (Be)-Total		<0.0010	<0.0010	RPD-NA	mg/L	N/A	20	25-AUG-11
Bismuth (Bi)-Total		<0.00020	<0.00020	RPD-NA	mg/L	N/A	20	25-AUG-11
Boron (B)-Total		<0.050	0.0202		mg/L	0.28	20	25-AUG-11
Cadmium (Cd)-Total		<0.000050	<0.000050	RPD-NA	mg/L	N/A	20	25-AUG-11
Chromium (Cr)-Total		<0.0050	<0.00080	RPD-NA	mg/L	N/A	20	25-AUG-11
Cobalt (Co)-Total		<0.0020	<0.00020	RPD-NA	mg/L	N/A	20	25-AUG-11
Copper (Cu)-Total		0.0017	0.0016		mg/L	7.6	20	25-AUG-11
Lead (Pb)-Total		0.00026	0.00027		mg/L	1.1	20	25-AUG-11
Molybdenum (Mo)-Total		<0.0050	0.00157		mg/L	0.85	20	25-AUG-11
Nickel (Ni)-Total		<0.0020	0.00171		mg/L			25-AUG-11

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-ED	**Water**							
Batch R2240748								
WG1336838-3 DUP		**L1048732-2**						
Nickel (Ni)-Total		<0.0020	0.00171		mg/L	6.1	20	25-AUG-11
Selenium (Se)-Total		<0.00040	<0.00040	RPD-NA	mg/L	N/A	20	25-AUG-11
Silver (Ag)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	25-AUG-11
Strontium (Sr)-Total		0.161	0.160		mg/L	0.67	20	25-AUG-11
Thallium (Tl)-Total		<0.00010	<0.00010	RPD-NA	mg/L	N/A	20	25-AUG-11
Tin (Sn)-Total		<0.050	<0.00040	RPD-NA	mg/L	N/A	20	25-AUG-11
Titanium (Ti)-Total		<0.0010	<0.00060	RPD-NA	mg/L	N/A	20	25-AUG-11
Uranium (U)-Total		0.00104	0.00105		mg/L	1.2	20	25-AUG-11
Vanadium (V)-Total		<0.0010	<0.00050	RPD-NA	mg/L	N/A	20	25-AUG-11
Zinc (Zn)-Total		<0.0040	<0.0040	RPD-NA	mg/L	N/A	20	25-AUG-11
WG1336838-2 LCS								
Aluminum (Al)-Total			101		%		80-120	25-AUG-11
Antimony (Sb)-Total			97		%		80-120	25-AUG-11
Arsenic (As)-Total			98		%		80-120	25-AUG-11
Barium (Ba)-Total			94		%		80-120	25-AUG-11
Beryllium (Be)-Total			93		%		80-120	25-AUG-11
Bismuth (Bi)-Total			95		%		80-120	25-AUG-11
Boron (B)-Total			89		%		80-120	25-AUG-11
Cadmium (Cd)-Total			96		%		80-120	25-AUG-11
Chromium (Cr)-Total			96		%		80-120	25-AUG-11
Cobalt (Co)-Total			97		%		80-120	25-AUG-11
Copper (Cu)-Total			95		%		80-120	25-AUG-11
Lead (Pb)-Total			97		%		80-120	25-AUG-11
Molybdenum (Mo)-Total			94		%		80-120	25-AUG-11
Nickel (Ni)-Total			97		%		80-120	25-AUG-11
Selenium (Se)-Total			101		%		80-120	25-AUG-11
Silver (Ag)-Total			96		%		80-120	25-AUG-11
Strontium (Sr)-Total			100		%		80-120	25-AUG-11
Thallium (Tl)-Total			100		%		80-120	25-AUG-11
Tin (Sn)-Total			93		%		80-120	25-AUG-11
Titanium (Ti)-Total			87		%		80-120	25-AUG-11
Uranium (U)-Total			99		%		80-120	25-AUG-11
Vanadium (V)-Total			97		%		80-120	25-AUG-11

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-T-L-MS-ED	**Water**							
Batch R2240748								
WG1336838-2 LCS								
Zinc (Zn)-Total			94		%		80-120	25-AUG-11
WG1336838-1 MB								
Aluminum (Al)-Total			<0.010		mg/L		0.01	25-AUG-11
Antimony (Sb)-Total			<0.00040		mg/L		0.0004	25-AUG-11
Arsenic (As)-Total			<0.00040		mg/L		0.0004	25-AUG-11
Barium (Ba)-Total			<0.00020		mg/L		0.0002	25-AUG-11
Beryllium (Be)-Total			<0.0010		mg/L		0.001	25-AUG-11
Bismuth (Bi)-Total			<0.00020		mg/L		0.0002	25-AUG-11
Boron (B)-Total			<0.0040		mg/L		0.004	25-AUG-11
Cadmium (Cd)-Total			<0.000050		mg/L		0.00005	25-AUG-11
Chromium (Cr)-Total			<0.00080		mg/L		0.0008	25-AUG-11
Cobalt (Co)-Total			<0.00020		mg/L		0.0002	25-AUG-11
Copper (Cu)-Total			<0.0010		mg/L		0.001	25-AUG-11
Lead (Pb)-Total			<0.00010		mg/L		0.0001	25-AUG-11
Molybdenum (Mo)-Total			<0.00010		mg/L		0.0001	25-AUG-11
Nickel (Ni)-Total			<0.00020		mg/L		0.0002	25-AUG-11
Selenium (Se)-Total			<0.00040		mg/L		0.0004	25-AUG-11
Silver (Ag)-Total			<0.00010		mg/L		0.0001	25-AUG-11
Strontium (Sr)-Total			<0.00020		mg/L		0.0002	25-AUG-11
Thallium (Tl)-Total			<0.00010		mg/L		0.0001	25-AUG-11
Tin (Sn)-Total			<0.00040		mg/L		0.0004	25-AUG-11
Titanium (Ti)-Total			<0.00060		mg/L		0.0006	25-AUG-11
Uranium (U)-Total			<0.00010		mg/L		0.0001	25-AUG-11
Vanadium (V)-Total			<0.00050		mg/L		0.0005	25-AUG-11
Zinc (Zn)-Total			<0.0040		mg/L		0.004	25-AUG-11
NH3-CFA-ED	**Water**							
Batch R2240457								
WG1336678-4 DUP		**L1048987-4**						
Ammonia (as N)		0.083	0.078		mg/L	6.4	10	25-AUG-11
WG1336678-6 DUP		**L1049102-9**						
Ammonia (as N)		<0.050	<0.050	RPD-NA	mg/L	N/A	10	25-AUG-11
WG1336678-9 DUP		**L1049553-1**						
Ammonia (as N)		1.73	1.74		mg/L	0.66	10	25-AUG-11
WG1336678-2 LCS								

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
NH3-CFA-ED	**Water**							
Batch R2240457								
WG1336678-2 LCS								
Ammonia (as N)			95		%		85-115	25-AUG-11
WG1336678-1 MB								
Ammonia (as N)			<0.050		mg/L		0.05	25-AUG-11
WG1336678-5 MS		**L1049076-4**						
Ammonia (as N)			91		%		75-122	25-AUG-11
NO2-IC-ED	**Water**							
Batch R2240720								
WG1337262-1 MB								
Nitrite (as N)			<0.050		mg/L		0.05	25-AUG-11
NO3-IC-ED	**Water**							
Batch R2240720								
WG1337262-1 MB								
Nitrate (as N)			<0.050		mg/L		0.05	25-AUG-11
PH/EC/ALK-ED	**Water**							
Batch R2240544								
WG1337045-10 DUP		**L1049458-5**						
pH		8.65	8.64	J	pH	0.01	0.2	26-AUG-11
Conductivity (EC)		506	506		uS/cm	0.0	10	26-AUG-11
Bicarbonate (HCO3)		276	275		mg/L	0.66	25	26-AUG-11
Carbonate (CO3)		16.7	17.7		mg/L	6.1	25	26-AUG-11
Hydroxide (OH)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	26-AUG-11
Alkalinity, Total (as CaCO3)		254	255		mg/L	0.10	6.5	26-AUG-11
WG1337045-6 DUP		**L1049102-5**						
pH		8.03	8.04	J	pH	0.01	0.2	25-AUG-11
Conductivity (EC)		7800	7810		uS/cm	0.13	10	25-AUG-11
Bicarbonate (HCO3)		783	788		mg/L	0.67	25	25-AUG-11
Carbonate (CO3)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	25-AUG-11
Hydroxide (OH)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	25-AUG-11
Alkalinity, Total (as CaCO3)		642	646		mg/L	0.67	6.5	25-AUG-11
WG1337045-7 DUP		**L1048995-1**						
pH		8.06	8.07	J	pH	0.01	0.2	25-AUG-11
Conductivity (EC)		451	453		uS/cm	0.44	10	25-AUG-11
Bicarbonate (HCO3)		238	239		mg/L	0.36	25	25-AUG-11

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PH/EC/ALK-ED	**Water**							
Batch **R2240544**								
WG1337045-7 **DUP**		**L1048995-1**						
Carbonate (CO3)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	25-AUG-11
Hydroxide (OH)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	25-AUG-11
Alkalinity, Total (as CaCO3)		195	196		mg/L	0.36	6.5	25-AUG-11
WG1337045-8 **DUP**		**L1049357-5**						
pH		6.23	6.25	J	pH	0.02	0.2	25-AUG-11
Conductivity (EC)		156	157		uS/cm	0.32	10	25-AUG-11
Bicarbonate (HCO3)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	25-AUG-11
Carbonate (CO3)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	25-AUG-11
Hydroxide (OH)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	25-AUG-11
Alkalinity, Total (as CaCO3)		<5.0	<5.0	RPD-NA	mg/L	N/A	6.5	25-AUG-11
WG1337045-9 **DUP**		**L1049820-13**						
pH		6.11	5.94	J	pH	0.17	0.2	26-AUG-11
Conductivity (EC)		0.66	0.55	J	uS/cm	0.10	0.4	26-AUG-11
Bicarbonate (HCO3)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	26-AUG-11
Carbonate (CO3)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	26-AUG-11
Hydroxide (OH)		<5.0	<5.0	RPD-NA	mg/L	N/A	25	26-AUG-11
Alkalinity, Total (as CaCO3)		<5.0	<5.0	RPD-NA	mg/L	N/A	6.5	26-AUG-11
WG1337045-2 **LCS**								
Conductivity (EC)			97		%		90-110	25-AUG-11
WG1337045-3 **LCS**								
pH			7.04		pH		6.9-7.1	25-AUG-11
WG1337045-4 **LCS**								
Alkalinity, Total (as CaCO3)			103		%		85-115	25-AUG-11
WG1337045-5 **LCS**								
Conductivity (EC)			97		%		90-110	25-AUG-11
WG1337045-1 **MB**								
Bicarbonate (HCO3)			<5.0		mg/L		5	25-AUG-11
Carbonate (CO3)			<5.0		mg/L		5	25-AUG-11
Hydroxide (OH)			<5.0		mg/L		5	25-AUG-11
Alkalinity, Total (as CaCO3)			<5.0		mg/L		5	25-AUG-11
SO4-IC-ED	**Water**							
Batch **R2240720**								
WG1337262-1 **MB**								
Sulfate (SO4)			<0.50		mg/L		0.5	25-AUG-11

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
TKN-CFA-ED	**Water**							
Batch R2241175								
WG1337539-5 DUP		**L1049371-3**						
Total Kjeldahl Nitrogen		0.31	0.29		mg/L	7.3	25	26-AUG-11
WG1337539-2 LCS								
Total Kjeldahl Nitrogen			104		%		70-130	26-AUG-11
WG1337539-3 LCS								
Total Kjeldahl Nitrogen			97		%		70-130	26-AUG-11
WG1337539-4 LCS								
Total Kjeldahl Nitrogen			98		%		70-130	26-AUG-11
WG1337539-1 MB								
Total Kjeldahl Nitrogen			<0.20		mg/L		0.2	26-AUG-11
WG1337539-6 MS		**L1049371-3**						
Total Kjeldahl Nitrogen			100		%		70-130	26-AUG-11
HG-200.2-CVAA-ED	**Soil**							
Batch R2240743								
WG1336980-3 CRM		**TILL-1_SOIL**						
Mercury (Hg)			89		%		80-120	25-AUG-11
WG1336980-4 CRM		**PACS-2_SOIL**						
Mercury (Hg)			103		%		80-120	25-AUG-11
WG1336980-5 DUP		**L1048797-3**						
Mercury (Hg)		<0.050	0.052	RPD-NA	mg/kg	N/A	20	25-AUG-11
WG1336980-1 MB								
Mercury (Hg)			<0.050		mg/kg		0.0502	25-AUG-11
WG1336980-2 MB								
Mercury (Hg)			<0.050		mg/kg		0.0502	25-AUG-11
MET-200.2-MS-ED	**Soil**							
Batch R2241272								
WG1336980-3 CRM		**TILL-1_SOIL**						
Antimony (Sb)			93		%		80-120	26-AUG-11
Arsenic (As)			98		%		80-120	26-AUG-11
Barium (Ba)			95		%		60-140	26-AUG-11
Chromium (Cr)			93		%		80-120	26-AUG-11
Cobalt (Co)			96		%		80-120	26-AUG-11
Copper (Cu)			97		%		80-120	26-AUG-11
Lead (Pb)			90		%		80-120	26-AUG-11
Nickel (Ni)			96		%		80-120	26-AUG-11
Vanadium (V)			92		%		80-120	26-AUG-11
Zinc (Zn)			92		%		80-120	26-AUG-11

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-ED	**Soil**							
Batch R2241272								
WG1336980-4 CRM		**PACS-2_SOIL**						
Antimony (Sb)			104		%		80-120	26-AUG-11
Arsenic (As)			100		%		80-120	26-AUG-11
Barium (Ba)			84		%		60-140	26-AUG-11
Cadmium (Cd)			107		%		60-140	26-AUG-11
Chromium (Cr)			95		%		80-120	26-AUG-11
Cobalt (Co)			93		%		80-120	26-AUG-11
Copper (Cu)			99		%		80-120	26-AUG-11
Lead (Pb)			112		%		80-120	26-AUG-11
Molybdenum (Mo)			112		%		70-130	26-AUG-11
Nickel (Ni)			97		%		80-120	26-AUG-11
Tin (Sn)			106		%		80-120	26-AUG-11
Vanadium (V)			95		%		80-120	26-AUG-11
Zinc (Zn)			98		%		80-120	26-AUG-11
WG1336980-1 MB								
Antimony (Sb)			<0.20		mg/kg		0.2	26-AUG-11
Arsenic (As)			<0.20		mg/kg		0.2	26-AUG-11
Barium (Ba)			<5.0		mg/kg		5	26-AUG-11
Beryllium (Be)			<1.0		mg/kg		1	26-AUG-11
Cadmium (Cd)			<0.50		mg/kg		0.5	26-AUG-11
Chromium (Cr)			<0.50		mg/kg		0.5	26-AUG-11
Cobalt (Co)			<1.0		mg/kg		1	26-AUG-11
Copper (Cu)			<2.0		mg/kg		2	26-AUG-11
Lead (Pb)			<5.0		mg/kg		5	26-AUG-11
Molybdenum (Mo)			<1.0		mg/kg		1	26-AUG-11
Nickel (Ni)			<2.0		mg/kg		2	26-AUG-11
Selenium (Se)			<0.50		mg/kg		0.5	26-AUG-11
Silver (Ag)			<1.0		mg/kg		1	26-AUG-11
Thallium (Tl)			<0.50		mg/kg		0.5	26-AUG-11
Tin (Sn)			<5.0		mg/kg		5	26-AUG-11
Uranium (U)			<2.0		mg/kg		2	26-AUG-11
Vanadium (V)			<1.0		mg/kg		1	26-AUG-11
Zinc (Zn)			<10		mg/kg		10	26-AUG-11
WG1336980-2 MB								
Antimony (Sb)			<0.20		mg/kg		0.2	26-AUG-11

Quality Control Report

Client: FORTUNE MINERALS LIMITED
140 FULLARTON STREET SUITE 1902
LONDON ON N6A 5P2
Contact: RICK SCHRYER

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-200.2-MS-ED	**Soil**							
Batch R2241272								
WG1336980-2 MB								
Arsenic (As)			<0.20		mg/kg		0.2	26-AUG-11
Barium (Ba)			<5.0		mg/kg		5	26-AUG-11
Beryllium (Be)			<1.0		mg/kg		1	26-AUG-11
Cadmium (Cd)			<0.50		mg/kg		0.5	26-AUG-11
Chromium (Cr)			<0.50		mg/kg		0.5	26-AUG-11
Cobalt (Co)			<1.0		mg/kg		1	26-AUG-11
Copper (Cu)			<2.0		mg/kg		2	26-AUG-11
Lead (Pb)			<5.0		mg/kg		5	26-AUG-11
Molybdenum (Mo)			<1.0		mg/kg		1	26-AUG-11
Nickel (Ni)			<2.0		mg/kg		2	26-AUG-11
Selenium (Se)			<0.50		mg/kg		0.5	26-AUG-11
Silver (Ag)			<1.0		mg/kg		1	26-AUG-11
Thallium (Tl)			<0.50		mg/kg		0.5	26-AUG-11
Tin (Sn)			<5.0		mg/kg		5	26-AUG-11
Uranium (U)			<2.0		mg/kg		2	26-AUG-11
Vanadium (V)			<1.0		mg/kg		1	26-AUG-11
Zinc (Zn)			<10		mg/kg		10	26-AUG-11
PSA-1-ED	**Soil**							
Batch R2241310								
WG1337480-3 DUP		**L1048405-5**						
% Sand		1.6	1.2	J	%	0.4	2	26-AUG-11
% Silt		89.2	89.2		%	0.0	5	26-AUG-11
% Clay		9.2	9.6		%	4.3	5	26-AUG-11
WG1337480-2 IRM		**ED-SAL_NAT1**						
% Sand			59.2		%		51.3-61.3	26-AUG-11
% Silt			27.4		%		24.7-34.7	26-AUG-11
% Clay			13.4		%		9-19	26-AUG-11
WG1337480-1 MB								
% Sand			<1.0		%		1	26-AUG-11
% Silt			<1.0		%		1	26-AUG-11
% Clay			<1.0		%		1	26-AUG-11

Legend:

Limit	ALS Control Limit (Data Quality Objectives)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

Qualifier	Description
J	Duplicate results and limits are expressed in terms of absolute difference.
RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.

Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Anions and Nutrients							
Nitrate as N by IC							
	3	22-AUG-11	25-AUG-11 14:46	48	75	hours	EHT
Nitrite as N by IC							
	3	22-AUG-11	25-AUG-11 14:46	48	75	hours	EHT

Legend & Qualifier Definitions:

EHTR-FM:	Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.
EHTR:	Exceeded ALS recommended hold time prior to sample receipt.
EHTL:	Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.
EHT:	Exceeded ALS recommended hold time prior to analysis.
Rec. HT:	ALS recommended hold time (see units).

Notes*:
Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.
Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L1048405 were received on 23-AUG-11 10:00.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

L1048405-COFC UEST FORM 78

COC # C048972

Page ___ of ___

REPORT TO:	REPORT FORMAT / DISTRIBUTION	SERVICE REQUESTED
COMPANY: Fortune Minerals Ltd	STANDARD ____ OTHER ____	REGULAR SERVICE (DEFAULT)
CONTACT: Rick Schayer	PDF ____ EXCEL ____ CUSTOM ____ FAX ____	RUSH SERVICE (2-3 DAYS)
ADDRESS: 140 Fullarton ST	EMAIL 1:	✓ PRIORITY SERVICE (1 DAY or ASAP)
London Ontario	EMAIL 2:	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS
PHONE: 519-858-8188 FAX: 519-858-8155		ANALYSIS REQUEST
INVOICE TO: SAME AS REPORT ? YES / NO	INDICATE BOTTLES: FILTERED / PRESERVED (F/P)	
COMPANY:	CLIENT / PROJECT INFORMATION:	
CONTACT:	JOB #:	
ADDRESS:	PO /AFE:	
	Legal Site Description:	
PHONE: FAX:	QUOTE #:	
Lab Work Order # (lab use only): L1048405	SAMPLER (Initials):	

Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	TOTAL METALS	DISSOLVED METALS	ROUTINE	TKN + NH3	PARTICLE SIZE	HAZARDOUS ?	HIGHLY CONTAMINATED ?	NUMBER OF CONTAINERS
	SP-1	22-Aug-11		WATER		X						
	SP-2	"		"	X							
	SP-3	"		"			X					
	SP4	"		"				X				
	SETTLING POND SEDIMENT	22-Aug-11		SOIL	X				X			

GUIDELINES / REGULATIONS	SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

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:
	23/Aug		23-Aug-11
RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:

SAMPLE CONDITION (lab use only)	
TEMPERATURE	SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO (If no provide details)

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

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

GENF14.00