



Environmental Division

Certificate of Analysis

OZ MINERALS CANADA RESOURCES INC.

Report Date: 27-AUG-09 16:45 (MT)

Version: FINAL

ATTN: ANDREW MITCHELL 200 - 1159 ALLOY DRIVE

THUNDER BAY ON P7B 6M8

Lab Work Order #: L810257 Date Received: 26-AUG-09

Project P.O. #: 0

Job Reference:

06-001023

Legal Site Desc:

CofC Numbers: 08-012366

Other Information:

Comments:

MAUREEN OLINEK Senior 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.

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L810257-1 LUP-20 (Q21390)							
Sampled By: AM on 21-AUG-09 @ 09:45							
Matrix: WATER							
Miscellaneous Parameters							
Alkalinity, Total (as CaCO3)	<5.0		5.0	mg/L		26-AUG-09	R922684
Total Suspended Solids	<3.0		3.0	mg/L		27-AUG-09	R923598
pH	6.55		0.10	pН		26-AUG-09	R922684
L810257-2 LUP-21 (Q21391)				-			
Sampled By: AM on 21-AUG-09 @ 10:03							
Matrix: WATER							
Miscellaneous Parameters							
Alkalinity, Total (as CaCO3)	<5.0		5.0	mg/L		26-AUG-09	R922684
Total Suspended Solids	<3.0		3.0	mg/L		27-AUG-09	R923598
pH	6.47		0.10	pН		26-AUG-09	R922684
L810257-3 LUP-22 (Q21395)				-			
Sampled By: AM on 21-AUG-09 @ 10:45							
Matrix: WATER							
Miscellaneous Parameters							
Alkalinity, Total (as CaCO3)	<5.0		5.0	mg/L		26-AUG-09	R922684
Total Suspended Solids	<3.0		3.0	mg/L		27-AUG-09	R923598
рН	6.48		0.10	pH		26-AUG-09	R922684
L810257-4 LUP-24 (Q21396)				'			
Sampled By: AM on 21-AUG-09 @ 11:00							
Matrix: WATER							
Miscellaneous Parameters							
Alkalinity, Total (as CaCO3)	<5.0		5.0	mg/L		26-AUG-09	R922684
Total Suspended Solids	<3.0		3.0	mg/L		27-AUG-09	R923598
рН	6.46		0.10	pH		26-AUG-09	R922684
L810257-5 LUP-25 (Q21397)	0.10			F			
Sampled By: AM on 21-AUG-09 @ 11:20							
Matrix: WATER							
Miscellaneous Parameters							
Alkalinity, Total (as CaCO3)	<5.0		5.0	mg/L		26-AUG-09	R922684
Total Suspended Solids	<3.0		3.0	mg/L		27-AUG-09	R923598
pH	6.45		0.10	pН		26-AUG-09	R922684

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

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
ALK-TOT-ED	Water	Alkalinity, Total	APHA 2320 B-Auto-Pot. Titration
PH-ED	Water	рН	APHA 4500 H-Electrode
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:

08-012366

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.

ALS Laboratory Group ANALYTICAL CHEMISTRY & TESTING SERVICES

(ALS)

Environmental Division

Chain of Custody / Analytical Request Form Canada Toll Free: 1 800 668 9878

oc# **08-** 012366

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1602 Www.alsglobal.com Act to

Number of Containers - routine paramaters, PH,TSS, Alkolinity, Howolness ONLY For Emergency < 1 Day, ASAP or Weekend - Contact ALS Service Requested: (rush - subject to availability) Emergency (1 Business Day) - 100% Surcharge Priority (2-3 Business Days) - 50% Surcharge (Indicate Filtered or Preserved, F/P) Analysis Request Regular (Default) X X X × × 10:03 WATER Sample Type OG45 a WATER 11: 20ain WATER. 10 1459m WATER 11,000m WATER Special Instructions / Regulations / Hazardous Details Sampler: $\mathcal{H}\mathcal{U}$. 022 ananew mitchel Time Digital S C Report Format / Distribution Client / Project Information: 21 Auloog 21046-09 21 AW6.09 2149609 Select: PDF X Excel 21 Au6-09 ALS IN, OUNEK. Contact: Date -egal Site Description: PO / AFE: Standard: Email 1: Email 2: Quote #: Job #: 921395 421396 65120 P21390 921391 (This description will appear on the report) ANDREW Mitchel 1810257 プロモ コシ **と) 20** Sample Identification THOREWMITCHE Yes / No? Resources 5et Fax: Fax: Partiul Analyses 75 **C** C Report to: ANDREW Same as Report? Lab Work Order # E-Mail -dn7 (lab use only) - UM1 -dh7 1 dn1 -dhnvoice To: Sample Company: Contact: Company Address: Address: Contact: Phone: Phone:

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 back page of the white - report copy.

SHIPMENT RELEASE (o	lient use)	HS	IPMENT RECEPTION	ION (lab use on	9)	SHIP	MENT VERIFICATION (lab u	ib use only)
Released by:	Date & Time:	Received by:	Date:	Time:	Temperature:	Verified by:	Date & Time:	Observations:
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REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION	CATIONS AND SAMPLING IN	FORMATION	HM	TE - REPORT CO	PY, PINK - FILE C	WHITE - REPORT COPY, PINK - FILE COPY YELLOW - CLIENT COPY	LIENT COPY	GENF 18.00 Front