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www.alsglobal.com/geochemistry

To: ENIGMA MINING LIMITED

PO BOX 1126

SUBIACO WA 6904

Page: 1

Total # Pages: 2 (A – E)

Plus Appendix Pages

Finalized Date: 22-JAN-2024

Account: HALCON

CERTIFICATE MI23358183

Project: Moonlight

P.O. No.: 2043

This report is for 5 samples of Rock submitted to our lab in Mount Isa, QLD, Australia on 13-DEC-2023.

The following have access to data associated with this certificate:

STEPHEN WALSH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-QC	Pulverizing QC Test
BAG-01	Bulk Master for Storage
CRU-21	Crush entire sample
LOG-22	Sample login – Rcd w/o BarCode
LEV-01	Waste Disposal Levy
LEV-02	Remote Lab Surcharge
CRU-32c	Fine Crushing 90% <4mm
SPL-22Y	Split Sample – Boyd Rotary Splitter
PUL-32m	Pulverize 500g – 85%<75um
CRU-QC	Crushing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61r	4A multi-element ICP-MS + REE	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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CERTIFICATE OF ANALYSIS **MI23358183**

***** See Appendix Page for comments regarding this certificate *****



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Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r
		Tb	Tm	Yb
		ppm	ppm	ppm
		0.01	0.01	0.03
MRC23001		0.16	0.13	0.83
MRC23002		0.16	0.13	0.94
MRC23003		0.15	0.12	0.89
MRC23004		0.13	0.12	0.86
MRC23005		0.21	0.12	0.85

***** See Appendix Page for comments regarding this certificate *****

	CERTIFICATE COMMENTS			
Applies to Method:	ANALYTICAL COMMENTS			
	REEs may not be totally soluble in this method. ME-MS61r			
	LABORATORY ADDRESSES			
Applies to Method:	Processed at ALS Mount Isa located at Unit 4, 16 Enterprise Rd, Mount Isa, QLD, Australia.			
	BAG-01	CRU-21	CRU-32c	CRU-QC
	LEV-01	LEV-02	LOG-22	PUL-32m
Applies to Method:	PUL-QC	SPL-22Y	WEI-21	
	Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. Processed at ALS Brisbane Sample Preparation at 23 Pineapple Street, Zillmere, QLD, 4034, Australia			
	ME-MS61r			