



Australian Laboratory Services Pty. Ltd.

32 Shand Street
Stafford
Brisbane QLD 4053
Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218
www.alsglobal.com/geochemistry

ALS Brisbane is a NATA Accredited Testing Laboratory. Corporate
Accreditation No: 825, Corporate Site No: 818.

CERTIFICATE

The following have access to data associated with this certificate:

To: **ALS MINERALS - SALES**
ATTN: ALS GEOCHEMISTRY

CANADA

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 *****

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Plus Appendix Pages

Finalized Date: 8-MAR-2018

This copy reported on 13-MAR-2018

Account: MICK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LEV-01	Waste Disposal Levy
PUL-31b	Pulv. Lg split to >80% - 75um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	ICP-AES
Au-TL43	Trace Level Au - 25g AR	ICP-MS

Signature:

Shaun Kenny, Brisbane Laboratory Manager

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

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CERTIFICATE OF ANALYSIS BU18038417

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Pb-OG62
		W	Y	Zn	Zr	Pb
		ppm	ppm	ppm	ppm	%
		0.1	0.1	2	0.5	0.001
50060		3480	16.6	1220	115.0	2.26
50061		>10000	9.5	738	37.5	



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CERTIFICATE OF ANALYSIS BU18038417

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

ACCREDITATION COMMENTS

Applies to Method: NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 818. The Technical Signatory is David Jones, ICPMS Supervising Chemist.
Au-TL43 ME-MS61

Applies to Method: NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 818. The Technical Signatory is Samantha Profke, ICPAES Supervising Chemist
ME-OG62 Pb-OG62

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. NATA Accreditation does not cover the performance of
ALS Brisbane Sample Preparation which is processed at 116 Delta Street, Geebung, QLD 4034, Australia
Au-TL43 ME-MS61 ME-OG62 Pb-OG62

Applies to Method: Processed at ALS Burnie located at 39 River Road, Burnie, TAS, Australia.
LEV-01 PUL-31b