



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

Page: 1
Total # Pages: 3 (A)
Plus Appendix Pages
Finalized Date: 23-OCT-2017
Account: ROCMINTAS

QC CERTIFICATE BU17218256

Project: Elementos

This report is for 108 Drill Core samples submitted to our lab in Burnie, TAS, Australia on 10-OCT-2017.

The following have access to data associated with this certificate:

CHRIS CREAGH

JIE YU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
CRU-21	Crush entire sample >70% -6 mm
PUL-31b	Pulv. Lg split to >80% -75um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES
ME-XRF15d	Sulphide BM Conc. by XRF	XRF
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: ROCKWELL MINERALS (TASMANIA)
ATTN: CHRIS CREAGH
PO BOX 10555
ADELAIDE ST
BRISBANE QLD 4000

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:

Ricky Gelston, Laboratory Manager, Burnie



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

Project: Elementos

Page: 2 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 23-OCT-2017
 Account: ROCMINTAS

QC CERTIFICATE OF ANALYSIS BU17218256

Sample Description	Method Analyte Units LOR	ME-XRF15d	ME-XRF15d	ME-XRF15d	Au-AA25	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
		Sn	WO3	Cu	Au	Sn	Pb	Zn	Ag	As
		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.01	0.01	0.01	50	10	10	1	10
STANDARDS										
GBM398-1						<50	26400	20100	5	10
Target Range - Lower Bound						<50	24800	18950	3	<10
Upper Bound						100	28600	21800	7	30
NBS-2430		<0.01	70.3	0.02						
NBS-2430		<0.01	70.4	0.02						
NBS-2430		<0.01	70.3	0.03						
Target Range - Lower Bound		<0.01	63.2	<0.01						
Upper Bound		0.02	77.3	0.04						
NCSDC35002		62.5	0.21	0.08						
NCSDC35002		62.6	0.23	0.06						
NCSDC35002		62.4	0.24	0.07						
Target Range - Lower Bound		59.4	0.19	0.05						
Upper Bound		65.6	0.25	0.09						
OGGeo08						<50	7010	7040	19	120
Target Range - Lower Bound						<50	6720	6700	18	100
Upper Bound						110	7760	7740	23	140
OREAS 216					6.50					
Target Range - Lower Bound					6.25					
Upper Bound					7.07					
OREAS 228					8.31					
Target Range - Lower Bound					8.20					
Upper Bound					9.26					
BLANKS										
BLANK					<0.01					
Target Range - Lower Bound					<0.01					
Upper Bound					0.02					
BLANK						<50	<10	10	<1	10
Target Range - Lower Bound						<50	<10	<10	<1	<10
Upper Bound						100	20	20	2	20
BLANK		<0.01	0.01	<0.01						
BLANK		<0.01	0.01	<0.01						
BLANK		<0.01	<0.01	<0.01						
Target Range - Lower Bound		<0.01	<0.01	<0.01						
Upper Bound		0.02	0.02	0.02						



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

Project: Elementos

Page: 3 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 23-OCT-2017
 Account: ROCMINTAS

QC CERTIFICATE OF ANALYSIS BU17218256

Sample Description	Method Analyte Units LOR	ME-XRF15d Sn %	ME-XRF15d WO3 %	ME-XRF15d Cu %	Au-AA25 Au ppm	ME-ICP41a Sn ppm	ME-ICP41a Pb ppm	ME-ICP41a Zn ppm	ME-ICP41a Ag ppm	ME-ICP41a As ppm
		0.01	0.01	0.01	0.01	50	10	10	1	10
DUPLICATES										
130010		0.03	0.01	0.05						
DUP		0.03	0.01	0.05						
Target Range - Lower Bound		0.02	<0.01	0.04						
Upper Bound		0.04	0.02	0.06						
130030		<0.01	0.01	<0.01						
DUP		<0.01	0.01	0.01						
Target Range - Lower Bound		<0.01	<0.01	<0.01						
Upper Bound		0.02	0.02	0.02						
130053		<0.01	<0.01	<0.01						
DUP		<0.01	0.01	0.01						
Target Range - Lower Bound		<0.01	<0.01	<0.01						
Upper Bound		0.02	0.02	0.02						
130068					110	<10	1220	2	1500	
DUP					130	<10	1240	2	1500	
Target Range - Lower Bound					70	<10	1180	<1	1440	
Upper Bound					170	20	1280	3	1560	
130073		0.01	<0.01	0.01						
DUP		<0.01	0.01	0.02						
Target Range - Lower Bound		<0.01	<0.01	<0.01						
Upper Bound		0.02	0.02	0.02						
130096		0.80	0.02	0.22						
DUP		0.84	0.03	0.21						
Target Range - Lower Bound		0.79	<0.01	0.20						
Upper Bound		0.85	0.04	0.23						
130107					70	<10	650	1	60	
DUP					60	<10	640	2	50	
Target Range - Lower Bound					<50	<10	610	<1	40	
Upper Bound					100	20	680	2	70	
ORIGINAL					0.12					
DUP					0.11					
Target Range - Lower Bound					0.10					
Upper Bound					0.13					



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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 23-OCT-2017
Account: ROCMINTAS

Project: Elementos

QC CERTIFICATE OF ANALYSIS BU17218256

CERTIFICATE COMMENTS

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
ME-ICP41a

Applies to Method:

Processed at ALS Burnie located at 39 River Road, Burnie, TAS, Australia.

Au-AA25

CRU-21

LEV-01

LOG-22

ME-XRF15d

PUL-31b

PUL-QC

WEI-21