



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.

QC CERTIFICATE BR18019590

Project: 2018.01.19_ALS_TASMETJV

This report is for 83 Soil samples submitted to our lab in Brisbane, QLD, Australia on
29-JAN-2018.

The following have access to data associated with this certificate:

SEAN WESTBROOK

KENT WIGHTON

To: KINGFISHER EXPLORATION PTY LTD
ATTN: SEAN WESTBROOK
15 RICHARDS AVE
DODGES FERRY TAS 7173

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: 12-FEB-2018

This copy reported on 14-FEB-2018

Account: KINEXP

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LEV-01	Waste Disposal Levy
CRU-21	Crush entire sample >70% -6 mm
PUL-32	Pulverize 1000g to 85% < 75 um
TRA-21	Transfer sample
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS62s	Up to 54 elements by ICP-MS	ICP-MS

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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QC CERTIFICATE OF ANALYSIS BR18019590

Sample Description	Method Analyte Units LOR	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s
		As	Bi	Sb	Te
		ppm	ppm	ppm	ppm
		0.2	0.01	0.05	0.05
STANDARDS					
GBM908-10		53.5	1.09	1.81	0.07
GBM908-10		55.4	1.39	1.69	0.06
Target Range - Lower Bound		50.2	1.12	1.40	<0.05
Upper Bound		61.8	1.39	2.01	0.16
MRGeo08		33.8	0.68	4.80	<0.05
MRGeo08		33.7	0.70	4.47	<0.05
Target Range - Lower Bound		29.5	0.60	3.89	<0.05
Upper Bound		36.5	0.76	5.39	0.14
OGGeo08		119.5	10.45	28.9	0.17
OGGeo08		112.5	9.89	26.7	0.17
Target Range - Lower Bound		107.0	9.44	23.6	0.09
Upper Bound		131.0	11.55	32.0	0.31
OREAS-45e		13.5	0.27	1.24	0.17
OREAS-45e		13.7	0.27	1.15	0.18
Target Range - Lower Bound		14.5	0.24	0.80	0.07
Upper Bound		18.1	0.32	1.20	0.28
BLANKS					
BLANK		<0.2	<0.01	<0.05	<0.05
BLANK		<0.2	<0.01	<0.05	<0.05
BLANK		<0.2	<0.01	<0.05	<0.05
BLANK		<0.2	<0.01	0.06	<0.05
Target Range - Lower Bound		<0.2	<0.01	<0.05	<0.05
Upper Bound		0.4	0.02	0.10	0.10
DUPLICATES					
GS1010		5.0	0.39	1.87	<0.05
DUP		5.4	0.38	1.77	<0.05
Target Range - Lower Bound		4.7	0.36	1.63	<0.05
Upper Bound		5.7	0.41	2.01	0.10



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Sample Description	Method Analyte Units LOR	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s
		As	Bi	Sb	Te
		ppm	ppm	ppm	ppm
		0.2	0.01	0.05	0.05
DUPLICATES					
GS1026		9.9	0.11	2.17	<0.05
DUP		9.6	0.11	2.11	<0.05
Target Range - Lower Bound		9.1	0.09	1.93	<0.05
Upper Bound		10.4	0.13	2.35	0.10
GS1049		1.7	0.06	0.19	<0.05
DUP		1.9	0.06	0.20	<0.05
Target Range - Lower Bound		1.5	0.05	0.13	<0.05
Upper Bound		2.1	0.07	0.26	0.10
GS1064		3.8	0.35	1.47	0.08
DUP		3.2	0.35	1.44	0.07
Target Range - Lower Bound		3.1	0.32	1.30	<0.05
Upper Bound		3.9	0.38	1.61	0.10
GS1088		3.8	0.48	1.58	<0.05
DUP		3.6	0.52	1.55	<0.05
Target Range - Lower Bound		3.3	0.47	1.40	<0.05
Upper Bound		4.1	0.54	1.73	0.10
ORIGINAL		52.7	15.35	4.58	9.64
DUP		52.3	15.25	4.32	9.87
Target Range - Lower Bound		49.7	14.55	4.07	9.22
Upper Bound		55.3	16.10	4.83	10.30
PREP DUPLICATES					
GS1055		3.4	0.14	0.43	<0.05
GS1055 PREP DUP		3.3	0.13	0.46	<0.05



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	CERTIFICATE COMMENTS
Applies to Method:	ACCREDITATION COMMENTS NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 818. The Technical Signatory is David Jones, ICPMS Supervising Chemist. ME-MS62s
	LABORATORY ADDRESSES 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 BAG-01