



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

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

QC CERTIFICATE BR17112694

Project: Exploration

This report is for 27 Rock samples submitted to our lab in Burnie, TAS, Australia on 6-JUN-2017.

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 *****

Comments: Sample ID's (GR169 to GR173) have been added to the end of the work-order as requested by Ricky (BU - Lab)

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Plus Appendix Pages

Finalized Date: 23-JUN-2017

This copy reported on 26-JUN-2017

Account: KINEXP

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS62s	Up to 54 elements by ICP-MS	ICP-MS
Au-DIL26	Au Overlimit by Dilution	
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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QC CERTIFICATE OF ANALYSIS BR17112694

Sample Description	Method Analyte Units LOR	Au-AA26	Au-DIL26	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s	ME-ICP61	ME-ICP61	ME-ICP61
		Au	Au	Ag	As	Bi	Cu	Pb	Sb	Te	As	Bi	Pb
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	1	0.02	0.2	0.01	0.2	0.5	0.05	0.05	5	2	2
STANDARDS													
GBM908-10											57	4	2070
Target Range - Lower Bound											44	<2	1860
Upper Bound											70	5	2280
GBM908-10				2.89	61.1	1.15	>500	>500	1.61	0.06			
Target Range - Lower Bound				2.68	51.1	1.12	3270	1860	1.40	<0.05			
Upper Bound				3.32	62.9	1.39	>500	>500	2.01	0.16			
LEA-16		0.48											
Target Range - Lower Bound		0.46											
Upper Bound		0.54											
MRGeo08											38	<2	1070
Target Range - Lower Bound											21	<2	969
Upper Bound											45	5	1190
MRGeo08				4.18	36.1	0.76	>500	>500	4.13	0.05			
Target Range - Lower Bound				3.99	29.5	0.60	568	971	3.89	<0.05			
Upper Bound				4.93	36.5	0.76	>500	>500	5.39	0.14			
OGGeo08				18.75	123.0	10.45	>500	>500	27.0	0.18			
Target Range - Lower Bound				18.15	107.0	9.44	7550	6520	23.6	0.09			
Upper Bound				22.2	131.0	11.55	>500	>500	32.0	0.31			
OREAS 215		3.47											
OREAS 215		3.49											
Target Range - Lower Bound		3.32											
Upper Bound		3.76											
OREAS 215		3.48	3										
Target Range - Lower Bound		3.32											
Upper Bound		3.76											
OREAS-45e				0.41	15.0	0.27	>500	18.1	1.18	0.17			
Target Range - Lower Bound				0.26	14.5	0.24	702	15.9	0.80	0.07			
Upper Bound				0.37	18.1	0.32	>500	20.5	1.20	0.28			
OxP116		15.00											
OxP116		14.75											
Target Range - Lower Bound		14.00											
Upper Bound		15.85											
OxP116		14.25	14										
Target Range - Lower Bound		14.00											
Upper Bound		15.85											
SL76		6.01											
Target Range - Lower Bound		5.59											
Upper Bound		6.33											

Comments: Sample ID's (GR169 to GR173) have been added to the end of the work-order as requested by Ricky (BU - Lab)

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BLANKS													
BLANK		0.02											
BLANK		<0.01											
BLANK		<0.01											
Target Range - Lower Bound		<0.01											
Upper Bound		0.02											
BLANK		<0.01	<1										
Target Range - Lower Bound		<0.01											
Upper Bound		0.02											
BLANK											<5	<2	<2
Target Range - Lower Bound											<5	<2	<2
Upper Bound											10	4	4
BLANK				<0.02	<0.2	0.01	<0.2	<0.5	<0.05	<0.05			
BLANK				<0.02	<0.2	<0.01	<0.2	<0.5	<0.05	<0.05			
Target Range - Lower Bound				<0.02	<0.2	<0.01	<0.2	<0.5	<0.05	<0.05			
Upper Bound				0.04	0.4	0.02	0.4	1.0	0.10	0.10			
DUPLICATES													
ORIGINAL		0.02											
DUP		0.03											
Target Range - Lower Bound		<0.01											
Upper Bound		0.04											
GR156				21.8	>500	>500	140.0	117.5	130.5	40.9	81800	2360	
DUP				21.0	>500	>500	134.0	117.5	129.5	41.2	80000	2340	114
Target Range - Lower Bound				20.3	475	475	130.0	111.0	120.0	38.9	76900	2230	106
Upper Bound				22.5	>500	>500	144.0	124.0	140.0	43.2	>10000	2470	122
GR168				0.19	>500	0.30	14.4	4.4	5.62	0.13	2410		
DUP				0.20	>500	0.30	15.1	4.6	5.75	0.15	2390	<2	5
Target Range - Lower Bound				0.17	475	0.28	13.8	3.8	5.21	0.08	2280	<2	3
Upper Bound				0.22	>500	0.33	15.7	5.2	6.16	0.20	2530	4	7
GR173				0.06	8.5	0.14	3.4	9.9	1.88	<0.05			
DUP				0.06	8.5	0.15	5.2	10.9	1.12	<0.05			
Target Range - Lower Bound				0.04	7.9	0.13	3.9	9.4	1.34	<0.05			
Upper Bound				0.08	9.1	0.16	4.7	11.4	1.66	0.10			

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DUPLICATES													
ORIGINAL		<0.01											
DUP		<0.01											
Target Range - Lower Bound		<0.01											
Upper Bound		0.02											
ORIGINAL		0.07											
DUP		0.08											
Target Range - Lower Bound		0.06											
Upper Bound		0.09											
ORIGINAL		49.8											
DUP		48.7	49										
Target Range - Lower Bound		46.8	46										
Upper Bound		51.7	52										
ORIGINAL		1.82											
DUP		1.90	2										
Target Range - Lower Bound		1.76	<1										
Upper Bound		1.96	3										
ORIGINAL		0.02											
DUP		0.03	<1										
Target Range - Lower Bound		<0.01	<1										
Upper Bound		0.04	2										
ORIGINAL		0.01											
DUP		<0.01											
Target Range - Lower Bound		<0.01											
Upper Bound		0.02											
ORIGINAL		0.05											
DUP		0.06											
Target Range - Lower Bound		0.04											
Upper Bound		0.07											
ORIGINAL		2.27											
DUP		2.09											
Target Range - Lower Bound		2.06											
Upper Bound		2.30											

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DUPLICATES													
ORIGINAL		1.14											
DUP		1.16											
Target Range - Lower Bound		1.08											
Upper Bound		1.22											

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QC CERTIFICATE OF ANALYSIS BR17112694

CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

Applies to Method: NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 818. The Technical Signatory is David Jones, ICPMS Supervising Chemist.
ME-MS62s

Applies to Method: NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 818. The Technical Signatory is Samantha Profke, ICPAES Supervising Chemist
ME-ICP61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.
Au-AA26 Au-DIL26

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
BAG-01 CRU-21 LEV-01 ME-ICP61
ME-MS62s PUL-32 PUL-QC SPL-21
TRA-21 WEI-21