



Australian Laboratory Services Pty. Ltd.

32 Shand Street  
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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 BU17142322

Project: Kingfisher Exploration

This report is for 15 Rock Chip samples submitted to our lab in Burnie, TAS, Australia on 12-JUL-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 \*\*\*\*\*

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Plus Appendix Pages

Finalized Date: 28-JUL-2017

This copy reported on 1-AUG-2017

Account: KINEXP

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS62s	Up to 54 elements by ICP-MS	ICP-MS
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 BU17142322**

Sample Description	Method Analyte Units LOR	Au-AA26 Au ppm 0.01	ME-MS62s Ag ppm 0.02	ME-MS62s As ppm 0.2	ME-MS62s Bi ppm 0.01	ME-MS62s Cu ppm 0.2	ME-MS62s Pb ppm 0.5	ME-MS62s Sb ppm 0.05	ME-MS62s Te ppm 0.05
<b>STANDARDS</b>									
OGGeo08		19.75	130.0	10.55	>500	>500	28.6	0.20	
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	3.59								
Target Range - Lower Bound	3.32								
Upper Bound	3.76								
OREAS-45e		0.51	14.4	0.33	>500	17.1	1.09	0.18	
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	15.30								
Target Range - Lower Bound	14.00								
Upper Bound	15.85								
<b>BLANKS</b>									
BLANK	<0.01								
Target Range - Lower Bound	<0.01								
Upper Bound	0.02								
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	
<b>DUPLICATES</b>									
GR183	<0.01	0.05	4.6	0.17	4.5	26.5	0.45	<0.05	
DUP	0.01	0.07	4.8	0.18	4.7	28.2	0.52	<0.05	
Target Range - Lower Bound	<0.01	0.04	4.3	0.16	4.2	25.5	0.40	<0.05	
Upper Bound	0.02	0.08	5.1	0.19	5.0	29.2	0.57	0.10	
ORIGINAL	0.02								
DUP	0.03								
Target Range - Lower Bound	<0.01								
Upper Bound	0.04								



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ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES							



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**QC CERTIFICATE OF ANALYSIS BU17142322**

**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

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-ICP61 ME-MS62s

Applies to Method: Processed at ALS Burnie located at 39 River Road, Burnie, TAS, Australia.  
BAG-01 CRU-21 LEV-01 PUL-32  
PUL-QC WEI-21