



Australian Laboratory Services Pty. Ltd.
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www.alsglobal.com

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Total # Pages: 3 (A)
Plus Appendix Pages
Finalized Date: 25-MAY-2017
This copy reported on 26-MAY-2017
Account: KINEXP

QC CERTIFICATE TV17092433

Project: Exploration

P.O. No.: Sean Westbrook

This report is for 58 Soil samples submitted to our lab in Burnie, TAS, Australia on 28-APR-2017.

The following have access to data associated with this certificate:

SEAN WESTBROOK

KENT WIGHTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
PUL-QC	Pulverizing QC Test
TRA-21	Transfer sample
LOG-22	Sample login - Rcd w/o BarCode
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
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-AA22	Au 50g FA Low Level AA Finish	AAS

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 *****

Signature:

Brett Wallbank, Laboratory Manager, Townsville



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Sample Description	Method Analyte Units LOR	Au-AA22	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s	ME-MS62s	ME-ICP61	ME-ICP61
		Au	Ag	As	Bi	Cu	Pb	Sb	Te	Mn	Zn
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.002	0.02	0.2	0.01	0.2	0.5	0.05	0.05	5	2
STANDARDS											
G912-5		0.344									
Target Range - Lower Bound		0.351									
Upper Bound		0.409									
GBM908-10		3.31	52.5	1.30	>500	>500	2.36	0.07	793	1070	
Target Range - Lower Bound		2.68	51.1	1.12	3270	1860	1.40	<0.05	715	939	
Upper Bound		3.32	62.9	1.39	>500	>500	2.01	0.16	885	1155	
GBM915-10		12.55	424	1.76	>500	229	20.4	0.32	1020	860	
Target Range - Lower Bound									963	842	
Upper Bound									1190	1035	
GLG313-1		0.030									
Target Range - Lower Bound		0.026									
Upper Bound		0.035									
MRGeo08		4.06	32.2	0.65	>500	>500	4.74	0.06	562	797	
Target Range - Lower Bound		3.99	29.5	0.60	568	971	3.89	<0.05	497	722	
Upper Bound		4.93	36.5	0.76	>500	>500	5.39	0.14	619	886	
OGGeo08		18.30	118.0	10.50	>500	>500	29.6	0.49	521	7280	
Target Range - Lower Bound		18.15	107.0	9.44	7550	6520	23.6	0.09	447	6500	
Upper Bound		22.2	131.0	11.55	>500	>500	32.0	0.31	557	7950	
OREAS-45e		0.35	14.8	0.26	>500	16.9	1.07	0.20	523	42	
Target Range - Lower Bound		0.26	14.5	0.24	702	15.9	0.80	0.07	490	40	
Upper Bound		0.37	18.1	0.32	>500	20.5	1.20	0.28	610	53	
ST-344		0.099									
Target Range - Lower Bound		0.090									
Upper Bound		0.108									
BLANKS											
BLANK		<0.002									
BLANK		<0.002									
Target Range - Lower Bound		<0.002									
Upper Bound		0.004									
BLANK		<0.02	<0.2	<0.01	<0.2	<0.5	<0.05	<0.05	<5	<2	
BLANK		<0.02	<0.2	<0.01	<0.2	<0.5	<0.05	<0.05	<5	<2	
Target Range - Lower Bound		<0.02	<0.2	<0.01	<0.2	<0.5	<0.05	<0.05	<5	<2	
Upper Bound		0.04	0.4	0.02	0.4	1.0	0.10	0.10	10	4	



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Method Analyte Units LOR	Au-AA22 Au ppm 0.002	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	ME-ICP61 Mn ppm 5	ME-ICP61 Zn ppm 2
Sample Description										
ORIGINAL	DUPLICATES									
DUP										
Target Range - Lower Bound										
Upper Bound										
GS003										
DUP										
Target Range - Lower Bound										
Upper Bound										
GS010										
DUP										
Target Range - Lower Bound										
Upper Bound										
GS023										
DUP										
Target Range - Lower Bound										
Upper Bound										
GS025										
DUP										
Target Range - Lower Bound										
Upper Bound										
GS043										
DUP										
Target Range - Lower Bound										
Upper Bound										
GS044										
DUP										
Target Range - Lower Bound										
Upper Bound										
ORIGINAL										
DUP										
Target Range - Lower Bound										
Upper Bound										



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	CERTIFICATE COMMENTS
	<div>ACCREDITATION COMMENTS</div> <div><div>Applies to Method:</div><div>NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 818. The Technical Signatory is David Jones, ICPMS Supervising Chemist. ME-MS62s</div></div> <div><div>Applies to Method:</div><div>NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 818. The Technical Signatory is Samantha Profke, ICPAES Supervising Chemist ME-ICP61</div></div> <div>LABORATORY ADDRESSES</div> <div><div>Applies to Method:</div><div><div>Processed at ALS Townsville located at 14-15 Desma Court, Bohle, Townsville, QLD, Australia.</div><div><div>Au-AA22</div><div>LEV-01</div><div>LOG-22</div><div>PUL-32</div></div><div><div>PUL-QC</div><div>SPL-21</div><div>TRA-21</div><div>WEI-21</div></div></div></div> <div><div>Applies to Method:</div><div><div>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</div><div><div>ME-ICP61</div><div>ME-MS62s</div></div></div></div>