



Australian Laboratory Services Pty. Ltd.
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Page: 1
Total # Pages: 3 (A)
Plus Appendix Pages
Finalized Date: 25-MAY-2017
This copy reported on 26-MAY-2017
Account: KINEXP

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	WEI-21 Recvd Wt. kg 0.02	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	PUL-QC Pass75um % 0.01
GS001		1.40	<0.002	0.02	8.5	0.26	5.4	16.2	0.69	<0.05	57	15	
GS002		1.77	<0.002	0.03	16.4	0.18	3.6	18.3	0.57	<0.05	85	9	
GS003		1.76	<0.002	0.05	16.2	0.20	5.4	31.0	0.88	<0.05	82	10	
GS004		1.95	<0.002	0.03	10.5	0.28	4.3	24.8	1.01	<0.05	94	18	
GS005		2.40	<0.002	0.05	6.5	0.17	6.5	18.2	1.01	<0.05	44	5	
GS006		2.12	<0.002	0.06	11.4	0.40	2.3	27.2	1.76	<0.05	44	10	
GS007		1.90	<0.002	0.03	10.8	0.26	5.0	17.3	1.35	<0.05	73	25	
GS008		1.49	0.012	0.04	76.4	0.35	4.3	20.6	4.52	0.06	152	21	
GS009		2.31	0.002	0.03	22.4	0.26	5.1	21.4	1.85	<0.05	129	22	
GS010		1.71	0.004	0.10	132.5	0.29	9.3	29.5	2.58	0.08	152	27	
GS011		2.01	0.002	0.07	42.5	0.32	6.2	23.5	1.92	<0.05	182	24	
GS012		1.04	<0.002	0.06	23.9	0.20	11.8	17.7	1.16	<0.05	124	31	
GS013		1.81	0.025	0.04	27.4	0.22	4.6	18.8	1.42	<0.05	101	35	
GS014		1.45	0.003	0.05	37.9	0.20	5.6	22.6	1.13	<0.05	107	38	
GS015		1.90	<0.002	0.02	13.2	0.23	3.7	18.8	0.85	<0.05	107	16	
GS016		1.91	<0.002	<0.02	6.5	0.14	2.6	13.0	0.85	<0.05	79	9	
GS017		1.42	<0.002	0.03	6.9	0.13	6.5	8.0	0.59	<0.05	301	4	
GS018		1.33	<0.002	0.03	6.8	0.12	4.4	6.8	0.49	<0.05	295	6	
GS019		1.95	<0.002	0.03	29.8	0.17	3.9	9.2	0.75	<0.05	126	15	
GS020		1.62	<0.002	0.02	31.5	0.21	3.2	16.9	0.73	<0.05	74	15	
GS021		1.97	<0.002	0.04	37.2	0.23	6.2	24.7	0.73	<0.05	84	15	
GS022		1.55	<0.002	0.02	12.8	0.27	4.8	21.3	0.63	<0.05	109	19	
GS023		1.67	<0.002	<0.02	8.3	0.21	5.0	17.3	0.81	<0.05	96	17	
GS024		1.59	<0.002	0.02	10.3	0.21	4.0	15.5	0.74	<0.05	93	13	
GS025		1.44	<0.002	0.02	11.8	0.23	4.1	14.5	0.83	<0.05	126	15	
GS026		1.59	<0.002	<0.02	7.9	0.23	3.9	17.0	1.22	<0.05	92	19	
GS027		1.71	<0.002	0.02	6.6	0.19	4.3	15.2	1.14	<0.05	95	15	
GS028		1.54	<0.002	<0.02	7.6	0.23	5.0	16.6	1.42	<0.05	146	14	
GS029		1.65	<0.002	0.02	13.4	0.21	4.3	18.3	1.22	<0.05	126	16	
GS030		1.90	<0.002	<0.02	20.9	0.28	4.3	16.6	1.34	<0.05	135	21	
GS031		1.36	<0.002	<0.02	12.5	0.29	4.1	12.7	1.29	<0.05	118	19	
GS032		2.32	<0.002	<0.02	18.3	0.42	4.7	18.1	2.19	<0.05	218	28	
GS033		1.18	<0.002	<0.02	17.6	0.25	4.6	18.2	1.47	<0.05	171	27	
GS034		1.41	<0.002	<0.02	9.3	0.22	3.2	18.0	1.49	<0.05	47	18	
GS035		1.38	<0.002	0.03	5.6	0.19	6.0	16.5	1.30	<0.05	55	16	
GS036		1.56	<0.002	0.03	10.7	0.28	5.5	15.4	2.18	0.05	76	18	
GS037		1.68	<0.002	0.03	37.2	0.26	4.2	13.7	2.62	<0.05	58	14	
GS038		2.43	<0.002	0.11	>500	0.57	8.1	40.0	2.68	0.18	136	53	
GS039		1.52	<0.002	0.06	15.4	0.35	8.9	19.2	1.29	0.05	122	32	
GS040		2.01	<0.002	0.05	4.8	0.39	16.6	21.6	1.08	0.05	116	38	96.0



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GS041		1.80	<0.002	0.04	6.9	0.56	15.7	32.3	1.27	0.07	167	39	
GS042		1.08	<0.002	0.04	18.0	0.58	9.4	25.5	1.09	0.05	143	34	
GS043		1.17	<0.002	0.03	4.6	0.26	5.5	12.5	0.56	<0.05	82	18	
GS044		1.50	<0.002	0.05	6.3	0.15	10.3	9.3	0.41	<0.05	428	6	
GS045		1.01	<0.002	0.05	8.0	0.12	8.9	7.5	0.75	<0.05	464	4	
GS046		1.12	<0.002	0.03	11.2	0.16	5.5	10.3	0.42	<0.05	307	5	
GS047		1.51	<0.002	0.03	7.7	0.08	4.6	11.8	0.42	<0.05	178	4	
GS048		1.54	<0.002	0.04	10.8	0.15	5.0	20.3	0.36	<0.05	283	5	
GS049		1.03	<0.002	0.04	13.0	0.22	4.2	15.1	0.89	<0.05	147	11	
GS050		1.51	<0.002	0.04	5.5	0.12	4.2	9.8	0.58	<0.05	164	5	
GS051		1.13	<0.002	0.03	8.2	0.22	3.5	15.1	0.50	<0.05	59	14	
GS052		1.36	<0.002	0.05	12.1	0.13	3.7	20.0	0.33	<0.05	177	3	
GS053		1.60	0.006	0.02	2.0	0.06	3.3	5.2	0.27	<0.05	49	3	
GS054		1.60	<0.002	0.04	22.9	0.16	2.7	22.3	0.58	0.05	53	6	
GS055		1.27	<0.002	0.03	7.2	0.12	3.0	10.4	0.38	<0.05	56	6	
GS056		1.40	<0.002	0.03	15.2	0.24	3.8	18.8	0.79	<0.05	138	33	
GS057		1.24	<0.002	0.03	8.9	0.24	3.7	18.2	0.79	<0.05	86	20	
GS058		1.20	<0.002	<0.02	5.0	0.12	2.8	9.6	0.38	<0.05	63	5	



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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><table><tr><td>Au-AA22</td><td>LEV-01</td><td>LOG-22</td><td>PUL-32</td></tr><tr><td>PUL-QC</td><td>SPL-21</td><td>TRA-21</td><td>WEI-21</td></tr></table></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><table><tr><td>ME-ICP61</td><td>ME-MS62s</td></tr></table></div></div>	Au-AA22	LEV-01	LOG-22	PUL-32	PUL-QC	SPL-21	TRA-21	WEI-21	ME-ICP61	ME-MS62s
Au-AA22	LEV-01	LOG-22	PUL-32								
PUL-QC	SPL-21	TRA-21	WEI-21								
ME-ICP61	ME-MS62s										