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Page: 1
Finalized Date: 8-MAY-2012
Account: PRORES

QC CERTIFICATE AS12088313

Project: LINDEMANS BORE

P.O. No.:

This report is for 26 Drill Core samples submitted to our lab in Alice Springs, NT, Australia on 26-APR-2012.

The following have access to data associated with this certificate:

DAN HAMPTON

ASHLEY HOOD

PETER PEEBLES

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
PUL-22	Pulverizing 3kg sample in LM5
HOM-01	Homogenise Sample
CRU-21	Crush entire sample >70% -6 mm
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-MS61r	48 element four acid ICP-MS + REEs	

To: PROTO RESOURCES AND INVESTMENTS LTD
ATTN: ASHLEY HOOD
SUITE 1906 LEVEL 19
109 PITT STREET
SYDNEY NSW 2000

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:

Wayne Abbott, Operations Manager, Western Australia



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Project: LINDEMANS BORE

Page: 2 - A
Total # Pages: 3 (A - E)
Plus Appendix Pages
Finalized Date: 8-MAY-2012
Account: PRORES

QC CERTIFICATE OF ANALYSIS AS12088313

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Page: 2 - B
 Total # Pages: 3 (A - E)
 Plus Appendix Pages
 Finalized Date: 8-MAY-2012
 Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Method Analyte Units LOR	ME-MS61r Cu ppm 0.2	ME-MS61r Fe % 0.01	ME-MS61r Ga ppm 0.05	ME-MS61r Ge ppm 0.05	ME-MS61r Hf ppm 0.1	ME-MS61r In ppm 0.005	ME-MS61r K % 0.01	ME-MS61r La ppm 0.5	ME-MS61r Li ppm 0.2	ME-MS61r Mg % 0.01	ME-MS61r Mn ppm 5	ME-MS61r Mo ppm 0.05	ME-MS61r Na % 0.01	ME-MS61r Nb ppm 0.1	ME-MS61r Ni ppm 0.2
Sample Description															
STANDARDS															
GBM999-5	476	3.01	16.20	0.20	0.8	0.035	3.60	15.4	3.7	0.04	69	4.30	0.95	7.3	7.4
Target Range - Lower Bound	429	2.67	14.70	<0.05	0.6	0.019	3.10	11.8	2.7	0.02	53	3.77	0.83	5.3	3.8
Upper Bound	525	3.29	18.10	0.24	1.0	0.042	3.81	15.6	3.9	0.06	79	4.71	1.03	6.7	5.0
GEOMS-03	140.5	4.16	13.65	0.27	1.7	0.060	1.13	28.6	46.7	0.49	523	3.71	0.09	15.1	58.5
Target Range - Lower Bound	120.5	3.64	12.00	0.06	1.1	0.032	1.03	25.6	37.6	0.48	483	3.05	0.06	13.1	48.1
Upper Bound	147.5	4.48	14.75	0.28	1.7	0.056	1.29	32.4	46.4	0.60	601	3.83	0.11	16.3	59.3
MRGeo08	637	3.96	19.25	0.20	3.2	0.196	3.14	25.2	31.4	1.27	563	15.70	1.98	20.6	700
MRGeo08	645	4.04	19.80	0.26	3.3	0.204	3.21	30.5	36.6	1.33	570	15.90	2.00	21.4	703
Target Range - Lower Bound	568	3.61	17.50	<0.05	2.8	0.161	2.79	36.3	30.4	1.24	506	13.65	1.76	18.3	617
Upper Bound	694	4.43	21.5	0.27	3.6	0.207	3.43	45.5	37.6	1.54	630	16.75	2.18	22.5	755
OxJ80															
OxJ80															
Target Range - Lower Bound															
Upper Bound															
ST-381															
ST-381															
Target Range - Lower Bound															
Upper Bound															
ST-460															
Target Range - Lower Bound															
Upper Bound															
BLANKS															
BLANK	<0.2	<0.01	<0.05	0.06	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
Target Range - Lower Bound	<0.2	<0.01	<0.05	<0.05	<0.1	<0.005	<0.01	<0.5	<0.2	<0.01	<5	<0.05	<0.01	<0.1	<0.2
Upper Bound	0.4	0.02	0.10	0.10	0.2	0.010	0.02	1.0	0.4	0.02	10	0.10	0.02	0.2	0.4
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															



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Page: 2 - C
Total # Pages: 3 (A - E)
Plus Appendix Pages
Finalized Date: 8-MAY-2012
Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Method Analyte Units LOR	ME-MS61r P ppm 10	ME-MS61r Pb ppm 0.5	ME-MS61r Rb ppm 0.1	ME-MS61r Re ppm 0.002	ME-MS61r S % 0.01	ME-MS61r Sb ppm 0.05	ME-MS61r Sc ppm 0.1	ME-MS61r Se ppm 1	ME-MS61r Sn ppm 0.2	ME-MS61r Sr ppm 0.2	ME-MS61r Ta ppm 0.05	ME-MS61r Te ppm 0.05	ME-MS61r Th ppm 0.2	ME-MS61r Ti % 0.005	ME-MS61r Tl ppm 0.02
Sample Description															
STANDARDS															
GBM999-5	60	535	500	0.007	0.30	5.53	1.8	2	1.7	18.1	0.34	0.31	6.1	0.020	2.11
Target Range - Lower Bound	30	487	433	<0.002	0.26	4.78	1.7	<1	1.2	14.5	0.22	0.18	4.4	0.009	1.75
Upper Bound	70	597	529	0.009	0.34	6.58	2.3	4	2.2	18.2	0.46	0.40	5.8	0.031	2.41
GEOMS-03	1110	10.1	66.7	0.004	0.04	18.80	13.5	3	2.6	169.0	1.09	0.15	7.7	0.466	1.36
Target Range - Lower Bound	970	5.5	55.7	<0.002	0.02	15.85	12.4	<1	2.0	157.5	0.80	<0.05	6.2	0.409	0.99
Upper Bound	1210	8.2	68.3	0.006	0.06	21.5	15.4	5	3.0	192.5	1.10	0.24	8.0	0.511	1.39
MRGeo08	1080	1060	175.0	0.010	0.31	4.47	11.9	2	4.1	303	1.80	<0.05	17.5	0.500	1.06
MRGeo08	1100	1080	201	0.010	0.32	4.70	12.6	2	4.3	308	1.81	0.05	21.1	0.508	1.12
Target Range - Lower Bound	910	965	187.0	0.006	0.27	4.08	11.0	<1	3.5	272	1.48	<0.05	19.2	0.454	<0.02
Upper Bound	1140	1180	229	0.016	0.35	5.64	13.6	4	4.7	332	1.92	0.21	23.9	0.566	0.04
OxJ80															
OxJ80															
Target Range - Lower Bound															
Upper Bound															
ST-381															
ST-381															
Target Range - Lower Bound															
Upper Bound															
ST-460															
Target Range - Lower Bound															
Upper Bound															
BLANKS															
BLANK	<10	<0.5	0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
Target Range - Lower Bound	<10	<0.5	<0.1	<0.002	<0.01	<0.05	<0.1	<1	<0.2	<0.2	<0.05	<0.05	<0.2	<0.005	<0.02
Upper Bound	20	1.0	0.2	0.004	0.02	0.10	0.2	5	0.4	0.4	0.10	0.10	0.4	0.010	0.04
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															



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Page: 2 - D
Total # Pages: 3 (A - E)
Plus Appendix Pages
Finalized Date: 8-MAY-2012
Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Method Analyte Units LOR	ME-MS61r U ppm 0.1	ME-MS61r V ppm 1	ME-MS61r W ppm 0.1	ME-MS61r Y ppm 0.1	ME-MS61r Zn ppm 2	ME-MS61r Zr ppm 0.5	ME-MS61r Dy ppm 0.05	ME-MS61r Er ppm 0.03	ME-MS61r Eu ppm 0.03	ME-MS61r Gd ppm 0.05	ME-MS61r Ho ppm 0.01	ME-MS61r Lu ppm 0.01	ME-MS61r Nd ppm 0.1	ME-MS61r Pr ppm 0.03	ME-MS61r Sm ppm 0.03
Sample Description															
STANDARDS															
GBM999-5	2.6	7	2.7	13.9	119	20.4	1.74	1.16	0.27	1.99	0.38	0.29	10.9	3.28	2.43
Target Range - Lower Bound	1.8	5	2.1	10.3	102	16.4	1.24	1.81	0.18	1.49	0.25	0.17	7.5	2.13	1.60
Upper Bound	2.4	9	3.0	12.8	129	23.4	1.80	2.51	0.36	2.13	0.36	0.25	10.3	2.95	2.24
GEOMS-03	4.4	111	22.7	23.7	49	58.0	3.93	2.17	1.17	4.77	0.84	0.35	23.8	6.67	4.71
Target Range - Lower Bound	3.1	104	18.1	19.8	40	44.0	3.25	1.83	1.03	4.23	0.66	0.24	22.1	5.74	4.31
Upper Bound	4.0	130	24.7	24.4	54	60.8	4.51	2.55	1.47	5.83	0.92	0.34	30.1	7.84	5.91
MRGeo08	5.8	111	4.8	26.1	796	102.5	4.49	2.60	1.31	5.16	0.97	0.40	27.3	7.70	5.42
MRGeo08	6.7	112	5.1	28.3	801	104.0	4.66	2.69	1.40	5.46	0.98	0.42	29.5	8.55	5.70
Target Range - Lower Bound	5.6	99	4.3	24.3	712	92.2	3.99	2.37	1.20	4.92	0.79	0.32	26.5	7.02	5.24
Upper Bound	7.0	123	6.1	29.9	874	126.0	5.51	3.27	1.70	6.78	1.09	0.46	36.1	9.56	7.16
OxJ80															
OxJ80															
Target Range - Lower Bound															
Upper Bound															
ST-381															
ST-381															
Target Range - Lower Bound															
Upper Bound															
ST-460															
Target Range - Lower Bound															
Upper Bound															
BLANKS															
BLANK	<0.1	<1	<0.1	<0.1	<2	<0.5	<0.05	<0.03	<0.03	<0.05	<0.01	<0.01	<0.1	<0.03	<0.03
Target Range - Lower Bound	<0.1	<1	<0.1	<0.1	<2	<0.5	<0.05	<0.03	<0.03	<0.05	<0.01	<0.01	<0.1	<0.03	<0.03
Upper Bound	0.2	2	0.2	0.2	4	1.0	0.10	0.06	0.06	0.10	0.02	0.02	0.2	0.06	0.06
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															



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Page: 2 - E
 Total # Pages: 3 (A - E)
 Plus Appendix Pages
 Finalized Date: 8-MAY-2012
 Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Sample Description	Method Analyte Units LOR	ME-MS61r Tb ppm 0.01	ME-MS61r Tm ppm 0.01	ME-MS61r Yb ppm 0.03
STANDARDS				
GBM999-5		0.30	0.22	1.63
Target Range - Lower Bound		0.22	0.13	1.13
Upper Bound		0.32	0.21	1.61
GEOMS-03		0.65	0.34	2.04
Target Range - Lower Bound		0.64	0.25	1.56
Upper Bound		0.88	0.36	2.18
MRGeo08		0.77	0.40	2.50
MRGeo08		0.79	0.42	2.61
Target Range - Lower Bound		0.73	0.32	2.13
Upper Bound		1.01	0.46	2.95
OxJ80				
OxJ80				
Target Range - Lower Bound				
Upper Bound				
ST-381				
ST-381				
Target Range - Lower Bound				
Upper Bound				
ST-460				
Target Range - Lower Bound				
Upper Bound				
BLANKS				
BLANK		<0.01	<0.01	<0.03
Target Range - Lower Bound		<0.01	<0.01	<0.03
Upper Bound		0.02	0.02	0.06
BLANK				
BLANK				
Target Range - Lower Bound				
Upper Bound				



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Page: 3 - A
 Total # Pages: 3 (A - E)
 Plus Appendix Pages
 Finalized Date: 8-MAY-2012
 Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Sample Description	Method Analyte Units LOR	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61r Ag ppm 0.01	ME-MS61r Al % 0.01	ME-MS61r As ppm 0.2	ME-MS61r Ba ppm 10	ME-MS61r Be ppm 0.05	ME-MS61r Bi ppm 0.01	ME-MS61r Ca % 0.01	ME-MS61r Cd ppm 0.02	ME-MS61r Ce ppm 0.01	ME-MS61r Co ppm 0.1	ME-MS61r Cr ppm 1	ME-MS61r Cs ppm 0.05
DUPLICATES																
LBD3100					<0.01	8.49	7.6	170	2.17	0.04	0.13	<0.02	37.7	49.6	268	9.07
DUP					<0.02	8.03	7.9	160	2.30	0.05	0.12	<0.02	36.5	46.7	258	9.11
Target Range - Lower Bound					<0.01	7.84	7.2	140	2.07	0.03	0.11	<0.02	35.2	45.6	249	8.59
Upper Bound					0.02	8.68	8.3	190	2.40	0.06	0.14	0.04	39.0	50.7	277	9.59
LBD3110		0.001	0.005	0.001												
DUP		0.001	<0.005	0.001												
Target Range - Lower Bound		<0.001	<0.005	<0.001												
Upper Bound		0.002	0.010	0.002												
ORIGINAL		<0.001	0.014	0.007												
DUP		<0.001	<0.005	0.006												
Target Range - Lower Bound		<0.001	<0.005	0.005												
Upper Bound		0.002	0.010	0.008												



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Page: 3 - B
Total # Pages: 3 (A - E)
Plus Appendix Pages
Finalized Date: 8-MAY-2012
Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Sample Description	Method Analyte Units LOR	ME-MS61r Cu ppm 0.2	ME-MS61r Fe % 0.01	ME-MS61r Ga ppm 0.05	ME-MS61r Ge ppm 0.05	ME-MS61r Hf ppm 0.1	ME-MS61r In ppm 0.005	ME-MS61r K % 0.01	ME-MS61r La ppm 0.5	ME-MS61r Li ppm 0.2	ME-MS61r Mg % 0.01	ME-MS61r Mn ppm 5	ME-MS61r Mo ppm 0.05	ME-MS61r Na % 0.01	ME-MS61r Nb ppm 0.1	ME-MS61r Ni ppm 0.2
DUPLICATES																
LBD3100		3.8	8.60	20.1	0.30	4.3	0.092	3.10	13.7	52.2	1.86	370	0.13	0.11	9.5	156.0
DUP		5.0	8.18	19.75	0.31	4.3	0.096	2.96	13.2	54.8	1.76	353	0.12	0.11	9.0	154.5
Target Range - Lower Bound		4.0	7.96	18.90	0.24	4.0	0.084	2.87	12.3	50.6	1.71	338	0.07	0.09	8.7	147.5
Upper Bound		4.8	8.82	21.0	0.37	4.6	0.104	3.19	14.6	56.4	1.91	385	0.18	0.13	9.8	163.0
LBD3110																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																



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Page: 3 - C
Total # Pages: 3 (A - E)
Plus Appendix Pages
Finalized Date: 8-MAY-2012
Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Sample Description	Method Analyte Units LOR	ME-MS61r P ppm 10	ME-MS61r Pb ppm 0.5	ME-MS61r Rb ppm 0.1	ME-MS61r Re ppm 0.002	ME-MS61r S % 0.01	ME-MS61r Sb ppm 0.05	ME-MS61r Sc ppm 0.1	ME-MS61r Se ppm 1	ME-MS61r Sn ppm 0.2	ME-MS61r Sr ppm 0.2	ME-MS61r Ta ppm 0.05	ME-MS61r Te ppm 0.05	ME-MS61r Th ppm 0.2	ME-MS61r Ti % 0.005	ME-MS61r Tl ppm 0.02
DUPLICATES																
LBD3100		390	5.3	110.0	<0.002	0.01	0.71	34.6	1	1.5	18.4	0.73	<0.05	4.9	0.798	0.29
DUP		370	5.9	106.5	0.002	0.01	0.70	35.1	1	1.4	18.9	0.70	<0.05	4.9	0.751	0.29
Target Range - Lower Bound		350	4.8	102.5	<0.002	<0.01	0.60	33.0	<1	1.2	17.5	0.63	<0.05	4.5	0.731	0.25
Upper Bound		410	6.4	114.0	0.004	0.02	0.81	36.7	2	1.7	19.8	0.80	0.10	5.3	0.818	0.33
LBD3110																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																



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Page: 3 - D
 Total # Pages: 3 (A - E)
 Plus Appendix Pages
 Finalized Date: 8-MAY-2012
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QC CERTIFICATE OF ANALYSIS AS12088313

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DUPLICATES																
LBD3100		0.9	152	1.3	12.3	107	153.5	2.53	1.30	1.01	3.64	0.51	0.25	16.0	4.15	3.68
DUP		0.9	147	1.2	12.4	103	149.5	2.44	1.26	0.95	3.56	0.48	0.24	15.3	3.95	3.64
Target Range - Lower Bound		0.8	141	1.1	11.6	98	143.5	2.25	1.15	0.88	3.28	0.45	0.22	14.4	3.72	3.36
Upper Bound		1.0	158	1.4	13.1	112	159.5	2.72	1.41	1.08	3.92	0.54	0.27	16.9	4.38	3.96
LBD3110																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																



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Page: 3 - E
 Total # Pages: 3 (A - E)
 Plus Appendix Pages
 Finalized Date: 8-MAY-2012
 Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Sample Description	Method Analyte Units LOR	ME-MS61r Tb ppm 0.01	ME-MS61r Tm ppm 0.01	ME-MS61r Yb ppm 0.03
DUPLICATES				
LBD3100		0.50	0.22	1.44
DUP		0.48	0.21	1.36
Target Range - Lower Bound		0.44	0.19	1.27
Upper Bound		0.54	0.24	1.54
LBD3110				
DUP				
Target Range - Lower Bound				
Upper Bound				
ORIGINAL				
DUP				
Target Range - Lower Bound				
Upper Bound				



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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 8-MAY-2012
Account: PRORES

Project: LINDEMANS BORE

QC CERTIFICATE OF ANALYSIS AS12088313

Method	CERTIFICATE COMMENTS
ME-MS61r	REE's may not be totally soluble in this method.