



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 Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation
No: 825, Corporate Site No: 23001.

CERTIFICATE AD16196319

Project: Pedirka Minerals

This report is for 43 Soil samples submitted to our lab in Adelaide, SA, Australia on 11-NOV-2016.

The following have access to data associated with this certificate:

BRETT ODOVONAN

TWEE VO

To: TRI-STAR PETROLEUM COMPANY
ATTN: TWEE VO
PO BOX 7128
RIVERSIDE CENTRE
BRISBANE QLD 4001

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 *****

Page: 1

Total # Pages: 3 (A - D)

Plus Appendix Pages

Finalized Date: 30-NOV-2016

Account: TRISTA

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS41L	Super Trace Lowest DL AR by ICP-MS
Au-TL43	Trace Level Au - 25g AR ICP-MS

Signature:

Cameron Brosnan, Laboratory Manager, Perth



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 Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation
No: 825, Corporate Site No: 23001.

Project: Pedirka Minerals

Page: 2 - A
Total # Pages: 3 (A - D)
Plus Appendix Pages
Finalized Date: 30-NOV-2016
Account: TRISTA

CERTIFICATE OF ANALYSIS AD16196319

Sample Description	Method Analyte Units LOR	WEI-21	Au-TL43	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Recvd Wt.	Au	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.02	0.001	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001	0.01	0.001	0.003	0.001
PMSL001		0.12	0.003	<0.0002	0.006	0.74	2.37	<10	77.3	0.50	0.074	2.67	0.018	15.60	4.20
PMSL002		0.14	0.002	0.0016	0.002	1.17	2.54	<10	613	0.61	0.122	3.57	0.013	21.3	3.50
PMSL003		0.14	0.002	0.0004	0.010	0.61	0.87	<10	22.5	0.40	0.129	0.06	0.006	24.4	3.72
PMSL004		0.13	0.002	0.0003	0.015	0.64	2.72	<10	539	0.71	0.077	5.61	0.053	32.5	7.24
PMSL005		0.12	0.002	0.0009	0.006	0.80	2.07	<10	548	0.34	0.068	6.53	0.024	17.15	2.49
PMSL006		0.11	0.002	0.0015	0.002	1.13	1.57	<10	276	0.56	0.130	3.31	0.014	21.4	3.47
PMSL007		0.15	0.001	<0.0002	0.001	0.57	1.61	<10	12.6	0.35	0.110	0.07	0.006	14.15	2.69
PMSL008		0.16	0.002	0.0004	0.003	0.62	1.24	<10	19.0	0.36	0.102	0.09	0.006	14.20	2.99
PMSL009		0.14	0.004	0.0010	<0.001	1.63	2.82	<10	115.5	0.76	0.154	1.15	0.026	27.2	5.76
PMSL010		0.11	0.003	0.0008	0.036	1.25	1.65	<10	94.5	0.65	0.168	1.02	0.003	24.8	4.80
PMSL011		0.14	0.003	0.0004	0.017	0.68	1.45	<10	25.8	0.37	0.105	0.09	0.018	19.00	3.07
PMSL012		0.15	0.001	0.0008	0.006	0.61	0.94	<10	21.9	0.41	0.114	0.08	0.005	18.45	4.08
PMSL013		0.14	0.004	0.0008	0.005	0.60	1.32	<10	18.3	0.31	0.106	0.08	0.009	17.80	3.25
PMSL014		0.15	0.003	0.0009	0.007	0.58	1.12	<10	34.1	0.32	0.115	0.06	0.017	19.75	4.52
PMSL015		0.16	0.002	0.0004	0.005	0.73	1.66	<10	20.9	0.36	0.134	0.06	0.003	20.7	4.07
PMSL016		0.14	0.002	0.0009	0.009	0.59	1.24	<10	15.1	0.32	0.109	0.05	0.011	19.05	2.58
PMSL017		0.13	0.001	0.0010	0.013	0.43	1.05	<10	20.6	0.28	0.081	0.08	<0.001	14.40	2.18
PMSL018		0.13	0.002	0.0029	0.009	0.85	1.42	<10	58.0	0.45	0.120	0.21	0.022	20.5	3.95
PMSL019		0.12	0.001	0.0012	0.006	0.59	4.99	<10	231	0.28	0.048	2.12	0.009	9.36	1.775
PMSL020		0.14	0.001	0.0006	0.010	0.70	0.57	<10	27.5	0.39	0.147	0.12	0.014	17.15	3.50
PMSL021		0.14	0.001	<0.0002	0.012	0.58	1.23	<10	12.7	0.32	0.082	0.08	<0.001	14.45	2.65
PMSL022		0.14	0.002	<0.0002	<0.001	0.32	1.91	<10	89.3	0.12	0.022	1.13	0.009	9.66	0.571
PMSL023		0.14	0.001	<0.0002	0.001	0.52	0.69	<10	15.6	0.30	0.078	0.07	0.021	16.15	3.05
PMSL024		0.11	0.002	0.0032	<0.001	0.29	2.45	<10	45.2	0.15	0.056	12.70	0.001	4.75	1.490
PMSL025		0.16	<0.001	<0.0002	0.006	0.49	1.68	<10	28.4	0.36	0.121	0.09	0.006	15.70	3.92
PMSL026		0.14	<0.001	<0.0002	0.018	0.65	1.57	<10	34.7	0.33	0.131	0.14	0.019	18.20	2.90
PMSL027		0.11	0.003	0.0040	0.022	1.16	1.66	<10	448	0.51	0.121	7.46	0.015	16.40	3.59
PMSL028		0.11	0.001	0.0004	0.007	0.91	3.12	<10	330	0.54	0.144	1.14	0.018	17.00	7.28
PMSL029		0.13	<0.001	0.0028	0.008	0.71	1.94	<10	86.0	0.36	0.143	0.36	0.001	13.65	2.70
PMSL030		0.14	0.001	0.0014	0.015	0.78	2.00	<10	51.3	0.35	0.098	0.90	0.027	15.70	3.12
PMSL031		0.13	0.001	0.0014	0.017	0.95	2.10	<10	181.5	0.52	0.110	4.96	0.023	16.75	4.13
PMSL032		0.15	<0.001	0.0003	0.011	0.66	1.11	<10	44.8	0.39	0.094	0.18	0.006	16.90	3.34
PMSL033		0.11	<0.001	<0.0002	0.016	0.26	1.17	<10	74.4	0.32	0.106	0.49	0.021	6.24	2.54
PMSL034		0.12	0.002	<0.0002	0.009	0.84	1.52	<10	72.5	0.39	0.087	6.13	0.029	14.30	2.92
PMSL035		0.12	0.001	0.0007	0.026	1.12	1.77	<10	56.3	0.51	0.136	0.40	0.035	18.25	4.40
PMSL036		0.14	0.001	0.0013	0.014	0.95	1.37	<10	60.7	0.46	0.157	0.23	0.005	19.50	3.30
PMSL037		0.12	<0.001	<0.0002	<0.001	0.38	1.39	<10	37.4	0.15	0.075	0.19	0.004	8.34	1.140
PMSL038		0.12	<0.001	0.0003	0.017	0.93	1.78	<10	236	0.49	0.086	13.60	0.027	23.0	3.76
PMSL039		0.13	0.001	0.0002	0.008	0.83	2.82	<10	140.5	0.46	0.086	7.94	0.022	19.85	3.42
PMSL040		0.13	0.001	0.0017	0.017	0.95	2.11	<10	150.0	0.44	0.087	8.09	0.039	20.5	3.90



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 Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation
No: 825, Corporate Site No: 23001.

Project: Pedirka Minerals

Page: 2 - B
Total # Pages: 3 (A - D)
Plus Appendix Pages
Finalized Date: 30-NOV-2016
Account: TRISTA

CERTIFICATE OF ANALYSIS AD16196319

Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.005	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01
PMSL001		0.440	9.28	1.890	3.38	0.037	0.092	0.018	0.022	0.10	7.71	2.4	0.44	199.0	0.11
PMSL002		0.713	9.35	1.660	4.02	0.036	0.137	0.016	0.024	0.28	9.64	3.4	0.39	61.0	0.12
PMSL003		0.664	6.46	1.410	2.36	0.023	0.138	0.021	0.028	0.11	11.55	3.2	0.09	185.5	0.06
PMSL004		1.285	8.37	2.22	2.96	0.042	0.045	0.039	0.019	0.12	16.90	2.2	0.29	371	0.11
PMSL005		0.532	8.08	0.870	2.73	0.021	0.060	0.015	0.021	0.13	8.45	2.7	0.50	50.4	0.07
PMSL006		0.827	9.64	1.490	4.05	0.036	0.152	0.010	0.014	0.25	12.50	4.0	0.44	86.9	0.13
PMSL007		0.422	4.67	1.150	2.04	0.022	0.109	0.004	0.010	0.14	7.12	2.3	0.14	85.1	0.10
PMSL008		0.454	5.05	1.320	2.22	0.020	0.128	0.008	0.025	0.15	6.90	2.2	0.12	74.9	0.11
PMSL009		1.205	11.15	2.29	5.50	0.040	0.177	0.004	0.022	0.37	14.40	5.8	0.56	161.5	0.13
PMSL010		0.731	10.05	2.05	4.57	0.039	0.106	0.029	0.030	0.30	12.30	4.0	0.39	133.5	0.11
PMSL011		0.579	6.30	1.420	2.70	0.014	0.139	0.016	0.008	0.15	9.53	3.2	0.12	110.0	0.10
PMSL012		0.680	5.82	1.330	2.35	0.024	0.122	0.012	0.013	0.09	7.92	2.7	0.08	183.0	0.15
PMSL013		0.595	5.72	1.240	2.20	0.021	0.136	0.004	0.012	0.10	8.16	2.9	0.10	138.5	0.08
PMSL014		0.535	6.21	1.310	2.32	0.021	0.105	0.025	0.008	0.10	8.81	3.1	0.07	201	0.12
PMSL015		0.656	7.75	1.570	2.96	0.021	0.152	0.019	<0.005	0.12	9.30	3.6	0.09	197.0	0.16
PMSL016		0.680	6.00	1.240	2.32	0.028	0.152	0.006	0.032	0.08	8.96	2.6	0.09	63.4	0.13
PMSL017		0.396	5.11	0.950	1.730	0.033	0.142	0.008	<0.005	0.08	7.32	1.9	0.07	68.1	0.15
PMSL018		0.605	7.32	1.410	2.93	0.026	0.097	0.020	<0.005	0.10	10.20	2.7	0.20	121.0	0.13
PMSL019		0.235	6.90	0.900	2.41	0.022	0.067	<0.004	0.007	0.08	4.69	1.4	0.31	39.9	0.17
PMSL020		0.498	7.19	1.290	2.50	0.017	0.131	0.019	0.006	0.15	8.11	2.7	0.14	124.0	0.10
PMSL021		0.550	5.18	1.170	2.09	0.015	0.159	0.012	<0.005	0.09	7.27	2.5	0.10	110.0	0.09
PMSL022		0.126	2.39	0.260	1.210	0.008	0.063	<0.004	0.012	0.03	5.20	1.0	0.31	15.5	0.06
PMSL023		0.440	4.78	1.170	2.05	0.018	0.147	0.020	0.009	0.09	6.97	2.4	0.08	121.5	0.07
PMSL024		0.204	4.97	0.620	1.490	0.061	0.095	0.005	0.020	0.04	1.580	0.8	0.14	24.8	0.10
PMSL025		0.453	5.95	1.360	2.42	0.013	0.087	0.024	0.012	0.08	7.20	2.1	0.06	171.5	0.18
PMSL026		0.441	7.39	1.510	2.71	0.026	0.101	0.033	<0.005	0.11	8.23	2.5	0.11	122.5	0.08
PMSL027		0.905	13.05	1.600	3.80	0.029	0.042	0.061	0.020	0.17	8.85	3.9	0.62	90.4	0.13
PMSL028		0.611	8.15	1.810	3.97	0.021	0.181	<0.004	0.024	0.15	7.92	3.1	0.39	435	0.24
PMSL029		0.502	8.07	1.570	3.24	0.012	0.089	0.016	0.020	0.15	6.74	2.5	0.16	95.3	0.17
PMSL030		0.628	7.10	1.450	3.14	0.020	0.091	0.035	0.017	0.12	7.72	2.5	0.16	103.5	0.11
PMSL031		0.742	10.25	1.430	3.42	0.032	0.061	0.035	<0.005	0.20	8.59	2.7	0.28	98.5	0.15
PMSL032		0.581	7.17	1.630	2.82	0.007	0.138	0.017	0.017	0.10	8.26	2.3	0.11	124.0	0.17
PMSL033		0.124	11.45	1.710	4.25	0.034	0.202	0.011	0.010	0.04	3.04	0.4	0.04	69.8	0.13
PMSL034		0.573	9.51	1.320	3.28	0.029	0.044	0.083	0.021	0.18	7.48	2.6	0.24	81.2	0.14
PMSL035		0.838	13.55	2.11	4.73	0.030	0.099	0.034	0.036	0.26	8.83	4.0	0.23	203	0.23
PMSL036		0.768	8.32	1.570	3.81	0.041	0.130	0.031	0.031	0.13	9.96	3.6	0.20	115.0	0.11
PMSL037		0.292	6.68	0.920	2.61	0.010	0.154	0.011	0.006	0.04	3.76	1.1	0.05	31.7	0.13
PMSL038		1.690	10.40	1.190	3.72	0.039	0.047	0.055	0.011	0.21	9.82	7.1	0.55	184.0	0.10
PMSL039		0.949	9.62	1.120	3.40	0.029	0.018	0.033	<0.005	0.14	9.87	3.2	0.34	107.5	0.13
PMSL040		1.000	11.45	1.190	3.61	0.034	0.030	0.034	0.029	0.15	9.81	4.1	0.35	99.7	0.12



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 Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation
No: 825, Corporate Site No: 23001.

Project: Pedirka Minerals

Page: 2 - C
Total # Pages: 3 (A - D)
Plus Appendix Pages
Finalized Date: 30-NOV-2016
Account: TRISTA

CERTIFICATE OF ANALYSIS AD16196319

Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Nb	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.002	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005
PMSL001		0.249	7.51	0.015	5.23	0.003	0.003	6.50	<0.001	0.03	0.085	3.49	0.3	0.53	97.7	<0.005
PMSL002		0.135	7.18	0.008	6.54	<0.001	0.003	14.80	<0.001	0.02	0.083	3.00	0.1	0.85	97.7	<0.005
PMSL003		0.074	4.17	0.011	5.32	<0.001	<0.002	10.90	<0.001	<0.01	0.072	2.62	<0.1	0.58	10.00	<0.005
PMSL004		0.279	11.95	0.019	5.87	0.003	0.003	15.45	0.001	0.02	0.068	2.20	0.1	0.63	94.1	<0.005
PMSL005		0.239	4.54	0.012	4.70	0.009	0.002	8.92	<0.001	0.05	0.039	1.820	0.7	0.50	220	<0.005
PMSL006		0.194	6.41	0.009	6.27	0.002	0.005	15.40	<0.001	0.04	0.081	3.03	0.5	0.76	95.3	<0.005
PMSL007		0.049	4.16	0.006	4.70	<0.001	<0.002	8.07	<0.001	<0.01	0.054	2.02	0.4	0.52	11.50	<0.005
PMSL008		0.068	3.94	0.006	4.72	0.001	0.004	9.08	<0.001	<0.01	0.070	2.32	<0.1	0.65	10.60	<0.005
PMSL009		0.089	10.55	0.011	8.79	<0.001	0.002	21.1	<0.001	0.01	0.066	4.25	0.1	0.95	50.6	<0.005
PMSL010		0.104	7.99	0.012	7.11	<0.001	0.005	14.65	<0.001	0.01	0.103	3.76	0.2	0.91	54.6	<0.005
PMSL011		0.093	4.56	0.011	5.44	0.003	0.004	10.30	0.001	<0.01	0.107	2.56	0.6	0.55	14.90	<0.005
PMSL012		0.058	3.75	0.010	5.72	0.004	0.004	10.35	<0.001	<0.01	0.075	2.56	0.2	0.57	14.05	<0.005
PMSL013		0.119	3.64	0.010	4.72	<0.001	0.002	10.30	<0.001	<0.01	0.030	2.36	<0.1	0.60	15.00	<0.005
PMSL014		0.104	4.03	0.008	4.79	<0.001	0.003	9.90	<0.001	<0.01	0.066	2.54	<0.1	0.65	8.55	<0.005
PMSL015		0.110	4.15	0.013	6.11	0.004	<0.002	11.15	<0.001	<0.01	0.067	3.11	0.3	0.66	13.00	<0.005
PMSL016		0.205	3.54	0.012	5.44	0.001	<0.002	10.60	<0.001	<0.01	0.077	2.86	0.3	0.64	16.40	<0.005
PMSL017		0.197	3.06	0.009	3.78	<0.001	0.003	7.33	<0.001	<0.01	0.040	2.00	0.5	0.53	14.45	<0.005
PMSL018		0.099	5.66	0.009	5.61	<0.001	0.008	9.80	<0.001	<0.01	0.071	2.60	0.1	0.53	21.0	<0.005
PMSL019		0.172	3.52	0.015	3.28	0.001	0.002	4.63	<0.001	0.11	0.085	2.63	0.7	0.56	125.5	<0.005
PMSL020		0.094	4.81	0.010	5.20	<0.001	0.003	9.15	<0.001	<0.01	0.074	2.46	0.5	0.77	19.50	<0.005
PMSL021		0.082	3.43	0.008	4.12	0.003	0.002	8.23	<0.001	<0.01	0.049	2.15	0.2	0.55	15.55	<0.005
PMSL022		0.068	1.46	0.008	2.99	0.003	0.005	2.04	<0.001	0.02	0.023	1.025	0.7	0.27	46.5	<0.005
PMSL023		0.073	2.92	0.010	4.45	<0.001	0.004	8.26	<0.001	<0.01	0.038	2.16	0.5	0.53	11.60	<0.005
PMSL024		0.110	3.38	0.007	2.16	0.003	0.007	2.66	<0.001	>10.0	0.077	1.455	0.8	0.35	273	<0.005
PMSL025		0.088	4.52	0.010	5.06	0.002	0.002	8.21	<0.001	0.01	0.089	2.40	0.4	0.58	11.35	<0.005
PMSL026		0.147	4.34	0.010	5.23	<0.001	0.003	8.85	<0.001	<0.01	0.085	2.71	0.3	0.57	13.15	<0.005
PMSL027		0.191	10.10	0.017	5.10	<0.001	0.002	13.10	<0.001	0.02	0.104	3.07	0.4	0.82	130.0	<0.005
PMSL028		0.112	8.94	0.010	9.18	0.001	<0.002	10.50	<0.001	0.29	0.068	4.04	0.7	0.93	70.8	<0.005
PMSL029		0.153	4.53	0.010	4.74	<0.001	0.004	9.97	<0.001	0.01	0.112	2.96	0.3	0.72	27.4	<0.005
PMSL030		0.128	4.67	0.010	5.10	<0.001	0.003	9.82	<0.001	0.01	0.081	2.90	0.1	0.78	29.7	<0.005
PMSL031		0.183	7.27	0.012	5.17	0.001	0.004	13.30	<0.001	0.01	0.071	2.82	0.6	0.65	65.6	<0.005
PMSL032		0.088	4.74	0.010	5.23	0.001	<0.002	10.00	<0.001	<0.01	0.054	2.83	0.1	0.62	18.70	<0.005
PMSL033		0.121	10.30	0.012	3.91	<0.001	<0.002	1.860	<0.001	0.30	0.109	2.79	<0.1	0.78	26.2	<0.005
PMSL034		0.201	7.14	0.013	4.28	0.008	<0.002	10.20	<0.001	0.01	0.081	2.38	0.2	0.56	65.6	<0.005
PMSL035		0.225	8.51	0.017	6.70	0.003	<0.002	14.75	<0.001	0.01	0.079	4.12	<0.1	0.81	38.0	<0.005
PMSL036		0.096	5.93	0.009	5.77	<0.001	<0.002	12.10	<0.001	<0.01	0.113	3.11	<0.1	0.81	18.30	<0.005
PMSL037		0.229	2.32	0.007	2.47	<0.001	<0.002	3.94	<0.001	0.11	0.094	2.53	0.3	0.64	18.10	<0.005
PMSL038		0.424	6.46	0.022	5.42	<0.001	<0.002	13.45	<0.001	0.01	0.064	2.01	<0.1	0.53	139.5	<0.005
PMSL039		0.287	4.73	0.015	4.73	<0.001	<0.002	10.95	<0.001	<0.01	0.058	1.705	0.1	0.58	85.0	<0.005
PMSL040		0.383	6.13	0.017	5.16	<0.001	<0.002	11.45	<0.001	<0.01	0.050	2.01	0.5	0.53	69.8	<0.005



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 Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation
 No: 825, Corporate Site No: 23001.

Project: Pedirka Minerals

Page: 2 - D
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 30-NOV-2016
 Account: TRISTA

CERTIFICATE OF ANALYSIS AD16196319

Sample Description	Method Analyte Units LOR	ME-MS41L Te ppm 0.01	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Ti ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
PMSL001		<0.01	3.42	0.010	0.040	0.619	32.3	0.062	3.72	24.4	3.93
PMSL002		0.06	4.53	0.009	0.093	0.269	40.6	0.040	4.94	13.5	5.24
PMSL003		<0.01	5.41	0.014	0.094	0.409	25.1	0.026	6.98	14.5	5.17
PMSL004		<0.01	5.29	0.013	0.185	0.660	20.5	0.025	8.71	29.0	2.15
PMSL005		0.05	2.82	0.008	0.052	0.192	22.4	0.030	5.34	11.9	2.54
PMSL006		0.04	5.19	0.010	0.094	0.213	31.5	0.011	9.01	15.1	5.88
PMSL007		<0.01	4.08	0.009	0.046	0.226	25.0	0.026	5.34	7.3	3.97
PMSL008		<0.01	3.73	0.010	0.055	0.148	30.1	0.036	4.90	7.3	4.76
PMSL009		<0.01	6.02	0.012	0.139	0.269	47.6	0.025	11.05	23.0	6.29
PMSL010		0.04	5.31	0.012	0.122	0.335	35.8	0.036	9.54	22.1	5.37
PMSL011		0.04	5.43	0.012	0.089	0.304	29.5	0.036	5.85	13.8	4.72
PMSL012		0.02	4.63	0.013	0.088	0.272	26.6	0.031	5.04	12.5	4.80
PMSL013		0.03	4.73	0.013	0.084	0.263	26.9	0.042	4.89	14.7	4.83
PMSL014		<0.01	4.69	0.013	0.056	0.337	28.3	0.033	5.75	9.9	3.46
PMSL015		0.03	5.85	0.017	0.077	0.519	34.8	0.048	5.77	14.6	5.94
PMSL016		<0.01	4.97	0.013	0.089	0.444	31.0	0.030	5.48	11.6	5.52
PMSL017		<0.01	4.19	0.012	0.041	0.342	23.5	0.032	4.71	9.3	4.12
PMSL018		0.08	4.65	0.009	0.066	0.321	29.6	0.033	6.87	15.4	4.16
PMSL019		<0.01	5.30	0.008	0.017	0.325	52.8	0.046	2.55	13.1	4.31
PMSL020		<0.01	4.43	0.010	0.072	0.225	26.4	0.015	4.65	14.4	4.42
PMSL021		0.02	4.07	0.010	0.052	0.254	26.2	0.024	3.91	11.2	4.49
PMSL022		<0.01	2.04	0.004	<0.002	0.145	8.3	0.016	1.240	5.3	3.06
PMSL023		<0.01	3.97	0.012	0.049	0.238	24.8	0.030	4.08	11.3	4.66
PMSL024		0.01	2.23	0.004	0.016	0.141	30.7	0.068	1.140	10.4	4.14
PMSL025		0.01	4.41	0.013	0.071	0.282	31.5	0.036	4.91	11.7	4.24
PMSL026		0.06	5.45	0.012	0.081	0.243	32.0	0.030	5.16	13.9	4.38
PMSL027		0.02	2.88	0.009	0.085	0.307	29.7	0.046	6.40	18.6	1.67
PMSL028		0.03	5.35	0.008	0.110	0.280	37.1	0.037	5.85	36.4	6.13
PMSL029		<0.01	4.80	0.011	0.061	0.231	36.1	0.033	4.38	16.2	4.59
PMSL030		<0.01	4.56	0.009	0.079	0.196	29.9	0.023	5.18	15.5	4.35
PMSL031		<0.01	3.80	0.009	0.063	0.211	28.4	0.036	6.32	19.0	2.89
PMSL032		<0.01	4.58	0.011	0.070	0.275	32.4	0.026	4.83	15.1	4.49
PMSL033		0.04	2.60	0.008	0.012	0.891	21.5	0.028	2.37	24.3	8.49
PMSL034		0.01	3.27	0.010	0.080	0.227	26.6	0.047	4.46	15.4	2.75
PMSL035		0.09	4.65	0.012	0.124	0.307	41.0	0.024	7.18	28.1	4.62
PMSL036		0.02	5.72	0.011	0.100	0.278	34.4	0.014	6.65	15.7	5.32
PMSL037		0.01	3.54	0.008	0.034	0.323	29.7	0.026	2.45	9.7	5.40
PMSL038		<0.01	4.13	0.018	0.070	0.803	26.8	0.046	5.24	15.9	2.08
PMSL039		<0.01	3.28	0.016	0.081	0.546	35.6	0.052	6.09	13.0	0.77
PMSL040		0.01	5.32	0.014	0.076	0.489	29.8	0.035	6.02	15.2	1.03



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 Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation

No: 825, Corporate Site No: 23001.

Project: Pedirka Minerals

Page: 3 - A
Total # Pages: 3 (A - D)
Plus Appendix Pages
Finalized Date: 30-NOV-2016
Account: TRISTA

CERTIFICATE OF ANALYSIS AD16196319

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-TL43 Au ppm 0.001	ME-MS41L Au ppm 0.0002	ME-MS41L Ag ppm 0.001	ME-MS41L Al % 0.01	ME-MS41L As ppm 0.01	ME-MS41L B ppm 10	ME-MS41L Ba ppm 0.5	ME-MS41L Be ppm 0.01	ME-MS41L Bi ppm 0.001	ME-MS41L Ca % 0.01	ME-MS41L Cd ppm 0.001	ME-MS41L Ce ppm 0.003	ME-MS41L Co ppm 0.001	ME-MS41L Cr ppm 0.01
PMSLO41		0.14	<0.001	0.0009	0.015	0.67	1.92	<10	26.1	0.43	0.121	0.09	0.009	18.05	3.22	16.40
PMSLO42		0.15	<0.001	<0.0002	0.010	0.66	1.11	<10	45.9	0.39	0.107	0.12	0.020	18.25	2.75	14.40
PMSLO43		0.14	<0.001	<0.0002	0.010	1.45	2.09	<10	63.0	0.81	0.161	0.59	0.002	38.4	6.67	19.50



32 Shand Street
Stafford
Brisbane QLD 4053
Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218
www.alsglobal.com

ALS Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation No: 825, Corporate Site No: 23001.

Project: Pedirka Minerals

Page: 3 - B
Total # Pages: 3 (A - D)
Plus Appendix Pages
Finalized Date: 30-NOV-2016
Account: TRISTA

CERTIFICATE OF ANALYSIS AD16196319

[illegible]

***** See Appendix Page for comments regarding this certificate *****

***** See Appendix Page for comments regarding this certificate *****



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 Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation
No: 825, Corporate Site No: 23001.

Project: Pedirka Minerals

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 30-NOV-2016
Account: TRISTA

CERTIFICATE OF ANALYSIS AD16196319

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method:

Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41L

ACCREDITATION COMMENTS

Applies to Method:

NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist.
Au-TL43

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. NATA Accreditation does not cover the performance of ALS Perth Sample Preparation which is processed at 79 Distinction Road, Wangara, WA, Australia
Au-TL43 ME-MS41L SCR-41

Applies to Method:

Processed at ALS Adelaide located at Unit 1, 1 Burma Road, Pooraka, Adelaide, SA, Australia.
LEV-01 LOG-22 WEI-21