



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: **u282370**
Date Finished: 06/12/2017
Order: NC_004
Project: Wollogorang
Date Received: 17/11/2017
Samples Analysed: **356**

FINAL ANALYSIS REPORT

Analysis of Mineral Samples

for

Northern Cobalt Ltd

67 Goodwood Rd Wayville SA 5034

Attention: Mr. M Schwarz

Authorised By:

Tom Lowther

Operations Manager

Bureau Veritas Minerals Pty Ltd



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 1 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
16579	12	NR	<5	<5	0.15	20	1.35	3.87
16580	5	NR	<5	<5	0.15	20	1.68	3.82
16581	2	NR	<5	<5	0.11	10	1.02	2.18
16582	15	NR	<5	<5	0.18	40	2.03	2.83
16583	1	NR	<5	<5	0.16	10	1.69	2.22
16584	6	NR	<5	<5	1.89	20	2.53	6.46
16585	64	51	<5	5	1.85	30	2.64	6.67
16586	8	NR	<5	<5	4.31	30	2.32	6.36
139952	3	NR	<5	<5	4.22	30	2.90	6.34
139952 Rpt	3	NR	<5	<5	4.26	20	2.94	6.56
139953	2	NR	<5	<5	4.25	30	3.93	6.47
139954	8	NR	<5	<5	4.15	30	4.40	6.54
139955	4	NR	<5	<5	2.04	20	3.60	5.04
Std Nominal	52	52	45	45	0.10	1.70%	47.5	<0.01
Determined	52	NR	45	45	0.11	1.51%	47.0	0.02
139956	51	NR	<5	<5	0.72	40	6.35	8.05
139957	1	NR	<5	<5	1.64	20	10.8	5.91
139958	1	NR	<5	<5	1.39	20	10.6	5.49
139959	4	NR	<5	<5	1.46	20	10.9	5.16
139960	IS	NR	IS	IS	1.71	6930	24.5	0.11
139960 Rpt	NR	NR	NR	NR	1.69	6770	24.7	0.11
139961	5	NR	<5	<5	0.86	30	10.5	4.77
139962	<1	NR	<5	<5	1.59	20	9.89	4.06
139963	2	NR	<5	<5	1.33	10	10.6	4.01
139964	4	NR	<5	<5	2.05	20	9.89	3.84
139965	2	NR	<5	<5	3.14	20	5.60	3.39
139966	<1	NR	<5	<5	2.16	10	2.69	1.77
16646	<1	NR	<5	<5	0.91	<10	1.77	1.37
16647	1	NR	<5	<5	1.02	20	1.83	1.76
16648	2	NR	<5	<5	1.34	30	2.03	1.57
16649	6	NR	<5	<5	2.42	30	5.64	5.12
16650	8	NR	<5	<5	4.37	20	4.35	3.57
16651	4	NR	<5	<5	4.81	<10	8.19	5.11
16652	2	NR	<5	<5	4.16	<10	9.12	4.94
16652 Rpt	4	NR	<5	<5	4.14	<10	9.01	4.34
16653	2	NR	<5	<5	3.38	<10	9.89	4.60
16653 Rpt	3	NR	<5	<5	3.44	<10	9.89	4.63
139967	1	NR	<5	<5	2.75	<10	9.89	5.29
139968	2	NR	<5	<5	0.83	<10	11.3	3.77
Std Nominal	1.37M	1.37M			1.53	1670	9.20	0.09
Determined	1.42M	NR	<5	<5	1.57	1280	9.18	0.10
139969	2	NR	<5	<5	1.22	<10	9.89	4.90



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 2 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
139970	<1	NR	<5	<5	1.30	<10	11.2	4.62
139971	5	NR	<5	<5	3.47	<10	3.77	2.24
139972	3	NR	<5	<5	2.20	<10	3.33	1.67
16679	2	NR	<5	<5	0.15	40	2.71	9.36
16680	IS	NR	IS	IS	1.69	6840	25.0	0.11
16681	10	NR	<5	<5	0.54	50	1.00	9.56
16682	10	NR	<5	<5	0.81	40	1.64	9.44
16683	14	NR	<5	<5	0.50	30	1.38	8.62
16684	3	NR	<5	<5	0.17	10	0.92	3.14
16685	2	NR	<5	<5	0.13	<10	0.81	1.90
16686	<1	NR	<5	<5	0.16	10	0.76	2.36
16687	4	NR	<5	<5	0.15	20	1.54	4.45
16688	6	NR	<5	<5	0.13	30	1.85	5.48
16689	11	NR	<5	<5	0.15	60	2.10	2.53
16690	14	NR	<5	<5	0.11	30	1.32	2.40
16691	5	NR	<5	<5	0.16	30	0.98	5.50
16692	13	NR	<5	<5	0.29	20	0.81	5.22
16693	3	NR	<5	<5	0.38	10	0.91	2.92
16694	1	NR	<5	<5	0.14	10	1.44	2.47
Std Nominal	860	860	910	690	8.22	30	6.27	0.21
Determined	859	NR	900	680	8.31	30	6.31	0.22
16695	3	NR	5	<5	1.09	30	3.40	5.94
16695 Rpt	6	NR	<5	<5	1.12	40	3.45	6.32
16696	4	NR	<5	<5	4.50	30	2.93	5.86
16696 Rpt	4	NR	<5	<5	4.67	30	3.03	6.04
16697	5	NR	<5	<5	4.50	40	3.55	4.48
16698	1	NR	<5	<5	3.89	30	3.90	5.00
16699	1	NR	<5	<5	3.84	30	3.80	4.79
16700	IS	NR	IS	IS	0.06	20	8.76	0.16
139973	2	NR	<5	<5	4.39	20	3.63	5.93
139974	1	NR	<5	<5	4.99	20	3.52	6.47
139975	2	NR	<5	<5	4.38	30	4.39	6.70
139976	2	NR	<5	<5	4.24	20	4.32	6.80
139977	4	NR	<5	<5	2.62	10	7.19	7.77
139978	1	NR	<5	<5	2.06	20	10.3	4.65
139979	3	NR	<5	<5	1.24	20	11.7	3.86
139980	IS	NR	IS	IS	0.07	30	8.68	0.17
139981	2	NR	<5	<5	1.41	20	10.8	4.70
139981 Rpt	3	NR	<5	<5	1.40	20	10.7	4.80
139982	1	NR	<5	<5	2.30	20	8.97	6.09
139983	2	NR	<5	<5	2.20	20	8.80	5.74
139984	1	NR	<5	<5	4.54	10	5.42	7.26
139985	3	NR	<5	<5	2.20	10	7.25	7.47



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 3 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
139986	1	NR	<5	<5	5.08	20	6.12	6.67
139987	6	NR	<5	<5	13.6	10	4.08	3.38
139988	4	NR	<5	<5	2.42	20	4.42	3.59
Std Nominal	2.42M	2.42M			5.91	230	9.63	0.60
Determined	2.42M	NR	<5	<5	5.98	180	9.55	0.61
139989	6	NR	<5	<5	3.10	<10	6.51	6.53
139990	12	NR	<5	<5	1.27	<10	9.17	6.90
139991	7	NR	<5	<5	1.97	<10	10.1	4.92
139992	1	NR	<5	<5	0.80	<10	10.3	4.34
139993	3	NR	<5	<5	3.29	<10	3.95	2.51
16785	6	NR	<5	<5	0.05	70	21.3	2.39
16786	48	31	<5	<5	0.16	40	12.9	5.33
16787	7	NR	<5	<5	0.11	40	11.1	4.90
16788	3	NR	<5	<5	0.09	40	10.6	4.08
16789	20	NR	<5	<5	0.47	30	11.0	6.42
16790	29	NR	<5	<5	0.43	30	14.6	5.12
16790 Rpt	28	NR	<5	<5	0.43	30	14.4	4.96
16791	<1	NR	<5	<5	0.49	30	11.8	4.51
16792	3	NR	<5	<5	0.38	60	13.8	5.38
16793	2	NR	<5	<5	0.55	40	7.68	7.41
16794	19	NR	<5	<5	0.63	30	9.08	5.26
16795	11	NR	<5	<5	0.62	30	4.34	7.04
16795 Rpt	11	NR	<5	<5	0.62	30	4.35	7.06
16796	4	NR	<5	<5	0.16	10	2.43	2.25
16797	2	NR	<5	<5	0.15	10	1.67	1.79
16798	1	NR	<5	<5	0.15	20	2.10	2.61
16799	1	NR	<5	<5	0.16	20	3.10	3.64
16800	1	NR	<5	<5	0.16	10	2.80	3.31
Std Nominal	4.94M	4.94M			0.58	10	1.47	4.16
Determined	4.90M	NR	<5	<5	0.59	<10	1.42	4.02
16801	6	NR	<5	<5	0.18	20	2.95	2.55
16802	7	NR	<5	<5	3.03	30	4.88	6.06
16803	1	NR	<5	<5	1.78	30	4.94	6.60
16804	1	NR	<5	<5	0.21	20	3.45	4.34
16805	2	NR	<5	<5	0.12	10	1.64	1.73
16806	2	NR	<5	<5	0.12	10	2.30	1.98
16807	3	NR	<5	<5	0.20	20	3.23	2.45
16808	4	NR	<5	<5	0.18	20	2.98	3.67
16808 Rpt	3	NR	<5	<5	0.18	20	3.01	3.70
16809	1	NR	<5	<5	0.60	10	3.10	3.22
139994	3	NR	<5	<5	4.52	20	4.41	5.90
139995	1	NR	<5	<5	4.51	20	4.08	6.32
139996	1	NR	<5	<5	4.92	30	4.36	6.33



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 4 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
139997	1	NR	<5	<5	4.38	30	4.73	6.54
139998	2	NR	<5	<5	3.04	20	3.24	4.77
139998 Rpt	1	NR	<5	<5	2.94	20	3.17	4.58
139999	1	NR	<5	<5	2.80	20	9.13	6.44
140000	1	NR	<5	<5	2.86	10	9.01	6.38
149601	1	NR	<5	<5	1.75	10	10.4	6.05
149602	4	NR	<5	<5	1.02	20	10.8	5.10
149603	<1	NR	<5	<5	0.93	20	11.2	4.16
149604	<1	NR	<5	<5	1.59	10	11.1	4.37
149605	2	NR	<5	<5	3.15	20	10.6	3.24
149606	<1	NR	<5	<5	2.98	10	9.69	3.08
149607	1	NR	<5	<5	3.75	20	6.61	4.23
149608	<1	NR	<5	<5	2.27	10	2.45	1.63
Std Nominal	52	52	45	45	2.48	170	8.65	2.35
Determined	50	NR	45	45	2.50	140	8.54	2.36
149609	2	NR	<5	<5	1.05	10	2.64	1.86
149610	3	NR	<5	<5	3.60	10	8.44	5.74
149611	1	NR	<5	<5	2.66	<10	9.89	5.89
149612	<1	NR	<5	<5	1.33	<10	10.5	4.87
149613	<1	NR	<5	<5	1.58	<10	10.6	4.22
149652	6	NR	<5	<5	0.08	60	9.43	5.38
149653	6	NR	<5	<5	0.52	40	10.1	4.39
149654	10	NR	<5	<5	0.68	30	9.51	5.54
149654 Rpt	10	NR	<5	<5	0.68	40	9.37	5.44
16903	4	NR	<5	<5	0.76	30	4.61	9.20
16904	5	NR	<5	<5	0.81	30	3.16	9.94
16905	4	NR	<5	<5	0.94	30	2.31	5.28
16906	2	NR	<5	<5	1.07	20	1.87	6.10
16907	4	NR	<5	<5	0.11	10	2.20	2.07
16908	2	NR	<5	<5	0.12	<10	1.60	1.70
16909	1	NR	<5	<5	0.14	10	1.66	2.10
16910	1	NR	<5	<5	0.16	30	2.39	2.83
16911	21	20	<5	<5	2.49	30	2.78	1.95
16912	11	NR	<5	<5	3.88	30	2.91	2.68
16913	4	NR	<5	<5	0.93	30	3.89	2.98
16914	4	NR	<5	<5	0.21	30	2.13	1.80
16915	3	NR	<5	<5	1.30	20	3.00	1.74
Std Nominal	1.37M	1.37M			0.54	90	0.18	<0.01
Determined	1.35M	NR	<5	<5	0.55	80	0.18	0.01
16916	4	NR	<5	<5	0.96	20	3.46	2.46
16917	5	NR	<5	<5	0.16	20	2.33	1.89
16918	3	NR	<5	<5	0.22	20	3.17	2.54
149655	5	NR	<5	<5	4.13	30	3.97	2.35



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 5 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
149656	2	NR	<5	<5	4.22	40	4.30	1.72
149657	4	NR	<5	<5	4.24	40	4.00	2.73
149658	5	NR	<5	<5	3.87	40	4.20	1.87
149659	2	NR	<5	<5	2.99	30	3.46	1.52
149659 Rpt	3	NR	<5	<5	3.06	40	3.53	1.59
149660	IS	NR	IS	IS	1.71	6860	24.8	0.10
149660 Rpt	NR	NR	NR	NR	1.70	6890	24.7	0.10
149661	2	NR	<5	<5	3.64	50	7.06	1.94
149662	2	NR	<5	<5	1.52	30	9.46	1.36
149663	1	NR	<5	<5	3.04	30	5.91	2.25
149664	1	NR	<5	<5	2.05	30	5.45	2.22
149665	2	NR	<5	<5	1.83	30	5.56	2.87
149666	<1	NR	<5	<5	1.78	20	6.45	1.83
149667	2	NR	<5	<5	0.87	20	7.99	2.11
149668	2	NR	<5	<5	0.73	20	5.66	1.74
149669	4	NR	5	<5	7.44	30	5.05	3.50
149670	4	NR	<5	<5	4.75	20	6.37	3.01
149671	2	NR	<5	<5	2.80	<10	8.43	6.22
149671 Rpt	2	NR	<5	<5	2.86	10	8.58	6.00
149672	2	NR	<5	<5	2.69	<10	8.42	2.99
149673	1	NR	<5	<5	2.53	<10	9.80	3.62
16995	2	NR	<5	<5	0.10	60	6.63	2.35
Std Nominal	860	860	910	690	0.20	2600	11.9	0.01
Determined	865	NR	930	680	0.21	2320	11.8	0.02
16996	5	NR	5	<5	0.21	60	1.58	4.66
16997	3	NR	<5	<5	0.28	30	1.17	7.43
16998	4	NR	<5	<5	0.07	40	2.98	3.57
16999	4	NR	<5	<5	0.14	40	4.03	4.24
17000	IS	NR	IS	IS	1.68	6850	24.9	0.12
17001	4	NR	<5	<5	0.37	60	2.04	8.02
17002	5	NR	<5	<5	0.47	50	1.76	5.36
17002 Rpt	6	NR	<5	<5	0.47	60	1.78	6.05
17003	6	NR	<5	<5	0.62	40	2.93	5.44
17004	5	NR	<5	<5	0.82	30	1.82	2.77
17005	7	NR	5	<5	0.73	50	1.71	4.25
17006	4	NR	<5	<5	0.94	20	1.16	11.5
17007	6	NR	5	<5	0.61	20	2.13	10.8
17008	2	NR	<5	<5	0.14	20	2.51	5.27
17009	2	NR	<5	<5	0.07	<10	1.35	2.59
17010	4	NR	<5	<5	0.21	20	3.10	8.65
17011	11	NR	5	<5	0.20	30	3.83	8.91
17011 Rpt	8	NR	<5	<5	0.19	30	3.76	8.84
17012	1	NR	<5	<5	0.20	30	4.83	8.41



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 6 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
17013	2	NR	<5	<5	0.25	30	4.35	8.56
Std Nominal	2.42M	2.42M			14.0	180	7.52	0.02
Determined	2.37M	NR	<5	<5	13.8	90	7.45	0.03
17014	3	NR	<5	<5	2.21	30	4.04	8.22
17015	2	NR	<5	<5	4.68	20	3.05	6.98
17016	2	NR	<5	<5	4.16	30	3.26	7.10
17017	2	NR	<5	<5	1.49	30	3.36	9.00
17018	<1	NR	<5	<5	0.27	30	2.57	9.97
17019	3	NR	<5	<5	0.21	40	2.41	9.99
17020	IS	NR	IS	IS	0.06	30	8.88	0.16
17020 Rpt	NR	NR	NR	NR	0.06	20	8.89	0.16
17021	1	NR	<5	<5	0.22	30	3.01	9.43
17030	2	NR	<5	<5	0.38	20	1.74	10.5
17031	1	NR	<5	<5	0.78	20	1.20	10.8
17032	1	NR	<5	<5	0.90	20	1.20	11.0
17033	2	NR	<5	<5	0.12	20	2.08	9.86
17034	2	NR	<5	<5	0.14	40	2.70	9.06
17035	3	NR	<5	<5	0.33	40	2.71	7.88
17036	6	NR	<5	<5	0.57	40	2.56	10.2
17036 Rpt	6	NR	<5	<5	0.57	30	2.54	9.99
17037	5	NR	<5	<5	0.44	30	3.00	9.62
17038	7	NR	<5	<5	0.61	30	2.14	9.98
17039	7	NR	<5	<5	0.79	20	1.81	10.5
17040	4	NR	<5	<5	0.70	20	1.76	9.85
17040 Rpt	6	NR	<5	<5	0.73	20	1.83	9.99
17041	12	NR	<5	<5	0.45	30	2.45	10.2
Std Nominal	4.94M	4.94M			0.10	1.70%	47.5	<0.01
Determined	4.92M	NR	<5	<5	0.11	1.57%	47.3	0.02
17042	7	NR	5	<5	0.30	30	1.71	6.87
17043	2	NR	<5	<5	0.23	30	3.23	8.40
17044	21	23	5	<5	0.20	30	3.92	7.82
17045	7	NR	<5	<5	0.20	40	4.09	8.59
17046	3	NR	<5	<5	0.59	30	5.31	7.71
17047	<1	NR	<5	<5	3.05	30	4.36	6.85
17048	3	NR	<5	<5	4.55	30	3.76	6.20
17049	1	NR	<5	<5	4.90	20	3.23	5.91
17050	1	NR	<5	<5	5.37	30	4.22	5.63
149631	3	NR	<5	<5	4.62	30	2.93	6.16
149632	2	NR	<5	<5	0.69	40	3.53	8.56
149633	3	NR	<5	<5	4.04	30	5.34	7.07
149634	1	NR	<5	<5	6.23	20	4.40	6.82
149635	2	NR	<5	<5	8.33	20	5.25	3.80
149636	3	NR	<5	<5	3.87	30	6.26	5.74



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 7 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
149637	2	NR	5	<5	8.11	20	5.76	5.03
149638	1	NR	<5	<5	1.67	10	4.16	8.66
149639	<1	NR	<5	<5	1.03	10	3.97	9.29
149640	<1	NR	<5	<5	1.05	20	4.05	9.27
149641	<1	NR	<5	<5	1.24	20	3.53	9.22
149642	<1	NR	<5	<5	2.02	10	3.30	7.96
149643	3	NR	5	<5	1.42	20	3.83	9.15
149644	3	NR	<5	<5	1.22	20	3.08	9.38
149645	6	NR	<5	<5	11.1	10	4.50	4.47
149646	4	NR	<5	<5	14.7	<10	4.96	2.00
149646 Rpt	6	NR	5	<5	15.0	<10	5.03	1.99
149647	2	NR	5	<5	11.5	<10	4.26	3.79
149648	18	NR	5	<5	13.2	<10	4.19	3.01
149649	13	NR	<5	<5	5.48	<10	7.15	6.48
Std Nominal	52	52	45	45	1.53	1670	9.20	0.09
Determined	51	NR	45	40	1.55	1210	9.07	0.21
149650	<1	NR	<5	<5	5.29	<10	8.37	6.10
149651	2	NR	<5	<5	9.19	10	6.51	4.21
149651 Rpt	4	NR	<5	<5	8.78	<10	6.52	4.44
149674	2	NR	<5	<5	0.34	20	5.89	3.55
149675	2	NR	<5	<5	0.15	<10	3.78	1.94
149676	7	NR	<5	<5	2.25	30	5.64	6.08
149677	2	NR	<5	<5	4.36	30	4.98	6.12
149678	3	NR	<5	<5	4.54	20	4.65	6.06
149679	<1	NR	<5	<5	4.33	30	5.12	6.30
149680	Cavity							
149681	<1	NR	<5	<5	2.61	20	3.38	4.02
149682	1	NR	<5	<5	3.31	20	9.54	6.07
149683	<1	NR	<5	<5	3.42	20	8.72	6.56
149684	<1	NR	<5	<5	2.60	10	9.25	6.03
149685	<1	NR	<5	<5	1.33	20	9.83	5.25
149686	<1	NR	<5	<5	2.47	20	7.71	6.51
149687	<1	NR	<5	<5	2.18	10	7.76	6.12
149688	5	NR	<5	<5	2.09	20	6.64	6.83
149689	<1	NR	<5	<5	3.07	10	6.96	7.26
Std Nominal	1.37M	1.37M			8.22	30	6.27	0.21
Determined	1.41M	NR	<5	<5	8.13	10	6.36	0.22
149690	<1	NR	<5	<5	10.6	<10	5.96	3.29
149691	11	NR	<5	<5	16.3	<10	3.94	1.68
149692	10	NR	<5	<5	11.7	10	6.47	3.71
149693	20	NR	<5	5	5.52	<10	6.87	7.02
149694	3	NR	<5	<5	3.99	<10	8.16	7.25
149694 Rpt	3	NR	<5	<5	4.00	<10	8.29	7.42



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 8 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
149695	1	NR	<5	<5	0.14	20	3.42	2.26
149696	1	NR	<5	<5	0.13	40	6.16	6.57
149697	5	NR	5	<5	0.57	30	5.90	6.94
149698	4	NR	<5	<5	2.82	30	5.09	6.50
149699	1	NR	<5	<5	4.57	30	4.76	6.16
149700	IS	NR	IS	IS	0.07	20	8.82	0.17
149700 Rpt	NR	NR	NR	NR	0.06	20	8.71	0.16
149701	1	NR	<5	<5	3.39	30	4.81	5.34
149702	1	NR	<5	<5	4.62	20	7.79	7.28
149703	<1	NR	<5	<5	4.47	20	9.93	7.73
149704	<1	NR	<5	<5	3.54	20	9.40	6.91
149705	6	NR	<5	<5	3.86	10	7.96	7.45
149705 Rpt	8	NR	<5	<5	3.84	10	7.85	7.33
149706	<1	NR	<5	<5	2.00	10	9.90	6.18
149707	<1	NR	<5	<5	1.37	20	7.43	7.85
149708	1	NR	<5	<5	2.74	20	3.68	9.62
149709	<1	NR	<5	<5	3.10	20	4.56	9.20
149710	7	NR	<5	<5	8.45	10	6.98	5.27
149711	3	NR	<5	<5	15.4	<10	3.86	2.62
149712	4	NR	<5	<5	10.9	20	6.48	4.09
149713	4	NR	<5	<5	3.82	<10	6.40	8.45
149713 Rpt	3	NR	<5	<5	3.80	<10	6.41	8.45
149714	2	NR	<5	<5	3.60	<10	7.93	7.87
149715	2	NR	<5	<5	3.79	<10	7.82	7.30
149716	4	NR	<5	<5	0.07	40	7.05	4.45
Std Nominal	860	860	910	690	5.91	230	9.63	0.60
Determined	863	NR	920	700	5.91	180	9.70	0.60
149717	7	NR	<5	<5	0.08	30	5.88	5.38
149718	3	NR	<5	<5	0.35	30	4.45	5.61
149719	6	NR	<5	<5	0.44	30	5.03	4.87
149720	IS	NR	IS	IS	1.71	6830	24.5	0.11
149721	2	NR	<5	<5	3.58	40	4.83	4.80
149722	7	NR	<5	<5	1.01	30	7.04	6.81
149723	4	NR	<5	<5	3.63	10	4.97	4.63
149724	3	NR	<5	<5	4.61	20	4.44	4.12
149725	2	NR	<5	<5	4.75	20	4.73	3.78
149725 Rpt	2	NR	<5	<5	4.67	20	4.61	3.74
149726	1	NR	<5	<5	5.41	10	3.49	2.51
149727	4	NR	<5	<5	4.48	10	4.23	4.73
149728	9	NR	<5	<5	4.99	20	4.82	4.59
149729	4	NR	<5	<5	3.94	20	4.88	4.13
149730	8	NR	<5	<5	3.16	30	6.17	5.19
149731	2	NR	<5	<5	3.71	20	4.64	3.51



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 9 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
149732	3	NR	<5	<5	4.46	20	4.46	3.09
149733	3	NR	<5	<5	4.57	20	5.07	4.67
Std Nominal	2.42M	2.42M			0.58	10	1.47	4.16
Determined	2.41M	NR	<5	<5	0.58	<10	1.46	4.11
149734	4	NR	<5	<5	4.85	<10	3.95	6.25
149735	3	NR	<5	<5	3.51	<10	6.80	7.35
149736	4	NR	<5	<5	2.15	<10	7.42	6.55
149737	1	NR	<5	<5	0.16	20	3.57	2.80
149738	2	NR	<5	<5	0.55	20	10.8	6.40
149739	<1	NR	<5	<5	0.70	20	10.3	6.72
149740	<1	NR	<5	<5	0.67	20	10.1	6.49
149740 Rpt	1	NR	<5	<5	0.69	20	10.3	6.74
149741	1	NR	<5	<5	0.74	20	6.41	8.59
149742	2	NR	<5	<5	1.46	20	7.21	7.67
149743	2	NR	<5	<5	0.98	20	10.8	4.43
149744	<1	NR	<5	<5	1.60	20	9.40	4.84
149745	6	NR	<5	<5	1.75	10	8.31	6.83
149746	<1	NR	<5	<5	3.03	20	7.23	7.32
149747	2	NR	<5	<5	3.65	10	3.10	2.20
149748	4	NR	<5	<5	3.65	<10	2.86	2.03
149749	2	NR	<5	<5	1.66	<10	2.87	2.45
149750	4	NR	<5	<5	4.17	<10	6.60	5.14
149751	<1	NR	<5	<5	2.52	<10	10.5	5.17
149752	<1	NR	<5	<5	2.30	<10	9.80	5.62
149753	1	NR	<5	<5	1.60	<10	8.32	7.05
149754	1	NR	<5	<5	1.20	<10	7.88	7.49
149755	9	NR	<5	<5	3.12	10	8.15	6.42
Std Nominal	4.94M	4.94M			2.48	170	8.65	2.35
Determined	4.84M	NR	<5	<5	2.48	140	8.57	2.38
149756	1	NR	<5	<5	4.15	<10	5.33	5.49
149757	1	NR	<5	<5	2.14	<10	9.17	5.16
149758	<1	NR	<5	<5	0.03	60	11.8	1.24
149759	6	NR	<5	<5	0.03	20	5.60	3.26
149759 Rpt	4	NR	<5	<5	0.02	20	5.68	3.31
149760	Cavity							
149761	3	NR	<5	<5	0.06	20	10.4	4.29
149762	2	NR	<5	<5	0.26	20	4.66	4.16
149763	2	NR	<5	<5	3.10	30	5.99	6.40
149764	2	NR	<5	<5	1.33	30	5.79	6.98
149765	6	NR	<5	<5	2.42	30	6.11	6.51
149765 Rpt	4	NR	<5	<5	2.42	30	6.13	6.52
149766	3	NR	<5	<5	1.65	20	3.71	5.25
149767	2	NR	<5	<5	0.59	10	6.53	5.09



Reference: u282370 Order Number: NC_004 Page 10 of 41

	Au1 ppb	Au2 ppb	Pt ppb	Pd ppb	Ca %	Cr ppm	Fe %	K %
Detection Limit	1	1	5	5	0.01	10	0.01	0.01
149768	2	NR	<5	<5	0.78	20	10.5	6.38
149769	1	NR	<5	<5	0.77	20	11.1	5.51
149770	2	NR	<5	<5	0.73	20	10.8	5.84
149771	1	NR	<5	<5	0.86	10	11.4	5.32
149772	1	NR	<5	<5	1.20	20	10.2	5.48
149773	2	NR	<5	<5	1.33	10	9.80	5.17
149774	<1	NR	<5	<5	0.98	20	9.90	4.81
149775	8	NR	<5	<5	0.85	10	9.90	4.77
149776	2	NR	<5	<5	0.36	20	5.25	3.89
149777	2	NR	<5	<5	0.15	<10	3.70	1.77
149778	13	NR	<5	<5	0.30	10	4.25	3.72
149778 Rpt	16	NR	<5	<5	0.31	10	4.33	3.80
149779	6	NR	5	<5	0.02	80	19.7	0.82
149780	IS	NR	IS	IS	0.06	20	8.88	0.17
149781	2	NR	<5	<5	0.03	40	6.83	6.48
149782	3	NR	<5	<5	0.08	30	5.18	6.06
Std Nominal	52	19	45	45	0.54	90	0.18	<0.01
Determined	54	18	45	45	0.55	50	0.17	0.01
149783	2	NR	<5	<5	0.44	20	6.37	4.62
149784	1	NR	<5	<5	0.81	20	9.59	5.93
149785	1	NR	<5	<5	0.79	20	10.2	5.59
149785 Rpt	3	NR	<5	<5	0.80	20	10.0	5.06
149786	4	NR	<5	<5	0.73	20	10.0	4.94
149787	6	NR	<5	<5	0.69	20	10.7	4.73
149788	2	NR	<5	<5	0.60	10	10.7	4.88
149789	2	NR	<5	<5	0.59	10	11.1	4.07
149790	1	NR	<5	<5	1.04	20	10.6	5.08
149791	5	NR	<5	<5	0.55	10	7.72	3.73
149792	7	NR	<5	<5	0.06	10	2.15	2.01
149793	2	NR	<5	<5	0.27	<10	1.92	2.52
149794	5	NR	<5	<5	0.39	10	6.21	4.72
149795	14	NR	<5	<5	0.69	<10	8.67	5.71
149796	11	NR	<5	<5	1.18	<10	8.92	5.52
149797	10	NR	<5	<5	1.95	<10	8.76	6.46
149798	6	NR	<5	<5	0.82	<10	7.67	5.06
149799	6	NR	<5	<5	0.58	10	6.55	4.20
149799 Rpt	6	NR	<5	<5	0.59	20	6.63	4.25
Std Nominal	1.37M	52			0.20	2600	11.9	0.01
Determined	1.39M	NR	<5	<5	0.19	1840	11.4	<0.01



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 11 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
16579	0.61	60	0.07	450	100	55	<0.5	40
16580	0.65	94	0.07	450	100	60	<0.5	36
16581	0.34	62	0.06	300	50	25	<0.5	15
16582	0.66	78	0.06	450	100	40	<0.5	10
16583	0.46	642	0.05	400	50	35	<0.5	15
16584	1.87	1780	0.07	600	100	70	<0.5	14
16585	1.79	2280	0.08	600	50	70	<0.5	25
16586	2.96	2130	0.07	600	50	60	<0.5	8
139952	2.85	1650	0.07	550	100	70	<0.5	11
139952 Rpt	2.89	1700	0.08	550	100	65	<0.5	10
139953	2.77	1640	0.08	500	100	60	<0.5	3
139954	2.65	1700	0.08	550	100	75	<0.5	3
139955	1.45	1420	0.07	550	100	75	<0.5	4
Std Nominal	1.86	5810	<0.01	50	1900	125	<0.5	2
Determined	1.82	5840	0.02	50	1950	130	<0.5	3
139956	1.87	1230	0.04	2500	<50	290	<0.5	11
139957	3.99	914	0.03	2500	250	305	<0.5	14
139958	4.14	742	0.04	2400	450	260	<0.5	8
139959	4.39	1070	0.04	2300	600	260	<0.5	4
139960	1.24	1260	0.33	100	750	150	<0.5	16
139960 Rpt	1.24	1290	0.34	100	750	150	<0.5	17
139961	4.65	436	0.10	2300	650	255	<0.5	2
139962	4.82	1100	0.12	2050	2150	240	<0.5	8
139963	4.81	688	0.14	2100	1100	245	<0.5	4
139964	3.71	1170	0.49	2100	1550	235	<0.5	6
139965	3.21	1150	0.10	1050	350	115	<0.5	1
139966	1.57	800	0.04	250	100	25	<0.5	2
16646	0.70	388	0.04	200	50	10	<0.5	<1
16647	1.06	384	0.04	200	50	20	<0.5	1
16648	1.09	468	0.04	150	50	20	<0.5	<1
16649	1.88	1170	0.07	300	150	55	<0.5	2
16650	2.52	2430	0.06	300	300	50	<0.5	4
16651	3.77	1730	0.03	2350	2500	230	<0.5	4
16652	3.65	1800	0.03	2250	450	205	<0.5	1
16652 Rpt	3.63	1790	0.03	2200	400	205	<0.5	1
16653	4.35	2090	0.03	2300	600	210	<0.5	<1
16653 Rpt	4.39	2100	0.04	2400	650	215	<0.5	2
139967	3.81	1350	0.04	2500	450	220	<0.5	2
139968	4.82	300	0.09	2550	350	230	<0.5	<1
Std Nominal	19.7	996	0.09	150	3.11%	40	<0.5	25
Determined	19.8	986	0.10	100	3.13%	45	<0.5	26
139969	4.01	588	0.11	2500	250	235	<0.5	2
139970	3.87	472	0.16	2500	150	235	<0.5	2



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 12 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
139971	2.37	1090	0.04	650	550	65	<0.5	3
139972	1.79	688	0.04	250	100	25	<0.5	1
16679	0.25	228	0.05	500	150	80	<0.5	16
16680	1.22	1270	0.34	100	800	150	<0.5	16
16681	0.13	50	0.05	2450	100	70	0.5	11
16682	0.29	184	0.06	3500	100	145	<0.5	15
16683	0.15	110	0.06	2300	100	70	2.0	22
16684	0.15	88	0.05	650	150	35	<0.5	13
16685	0.08	92	0.05	500	150	20	<0.5	4
16686	0.15	66	0.05	700	150	30	<0.5	5
16687	0.30	246	0.06	650	150	55	<0.5	36
16688	0.59	186	0.07	550	100	60	<0.5	170
16689	1.14	62	0.09	700	100	95	0.5	187
16690	0.52	208	0.06	450	100	55	1.0	142
16691	0.47	124	0.11	750	100	95	0.5	42
16692	0.30	58	0.09	1250	100	35	<0.5	13
16693	0.31	110	0.06	1500	100	25	<0.5	10
16694	0.25	566	0.06	450	50	25	<0.5	11
Std Nominal	4.52	1390	1.82	100	100	220	<0.5	1
Determined	4.54	1410	1.86	100	100	215	<0.5	<1
16695	1.86	1700	0.07	600	50	75	<0.5	23
16695 Rpt	1.88	1800	0.07	600	50	80	<0.5	24
16696	3.46	2050	0.07	450	100	60	<0.5	8
16696 Rpt	3.55	2130	0.07	500	100	65	<0.5	8
16697	3.18	1970	0.07	500	100	55	<0.5	4
16698	2.80	1700	0.07	650	<50	65	<0.5	5
16699	2.67	1480	0.07	600	50	60	<0.5	4
16700	2.16	88	0.01	200	8.21%	10	2.5	3020
139973	2.99	1650	0.07	500	500	65	<0.5	23
139974	3.28	1950	0.08	550	200	65	<0.5	5
139975	2.90	1730	0.08	600	450	85	<0.5	3
139976	3.06	1400	0.06	2500	200	200	<0.5	5
139977	2.68	1020	0.04	2450	250	265	<0.5	10
139978	4.23	750	0.03	2450	1150	275	<0.5	9
139979	4.65	542	0.04	2400	400	285	<0.5	6
139980	2.15	88	0.01	200	8.30%	15	3.0	2990
139981	4.31	798	0.04	2200	500	250	<0.5	8
139981 Rpt	4.26	798	0.04	2150	550	245	<0.5	8
139982	4.15	1090	0.04	2400	400	270	<0.5	3
139983	4.50	768	0.04	2400	1250	270	<0.5	10
139984	3.60	1430	0.04	2500	1800	245	<0.5	24
139985	3.53	528	0.03	2800	1700	265	0.5	29
139986	4.24	1680	0.04	2300	1200	235	<0.5	21



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 13 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
139987	7.76	4210	0.07	450	950	60	<0.5	23
139988	2.96	600	0.07	500	600	65	<0.5	8
Std Nominal	4.05	1070	2.15	1300	1.74%	155	0.5	13
Determined	4.02	1080	2.19	1250	1.71%	155	<0.5	12
139989	3.13	1050	0.04	2750	2550	240	<0.5	18
139990	3.74	330	0.03	3100	1000	310	<0.5	16
139991	4.83	670	0.03	2750	1000	265	<0.5	6
139992	4.44	184	0.04	2600	350	235	<0.5	2
139993	2.67	1030	0.04	850	800	75	<0.5	2
16785	0.70	1810	0.02	550	100	435	<0.5	15
16786	1.55	940	0.03	700	100	265	<0.5	2
16787	1.32	332	0.04	1200	100	245	<0.5	2
16788	1.53	350	0.05	950	100	225	<0.5	3
16789	1.42	752	0.30	1950	50	240	<0.5	3
16790	2.25	1920	0.12	1800	50	235	2.0	3
16790 Rpt	2.23	1980	0.12	1750	50	230	1.0	3
16791	3.55	636	0.06	2050	50	215	<0.5	3
16792	1.29	2150	0.09	1650	100	310	<0.5	10
16793	1.37	1580	0.06	2250	100	240	<0.5	6
16794	2.83	1310	0.04	2300	<50	225	<0.5	4
16795	0.58	1440	0.05	2450	100	125	<0.5	3
16795 Rpt	0.57	1500	0.05	2400	50	130	<0.5	1
16796	0.28	1760	0.04	500	50	40	<0.5	3
16797	0.22	1700	0.04	500	50	25	<0.5	<1
16798	0.43	1120	0.05	450	50	35	<0.5	9
16799	0.52	2110	0.06	450	100	35	<0.5	9
16800	0.45	1990	0.05	400	50	35	<0.5	5
Std Nominal	0.03	160	2.49	100	200	<5	<0.5	17
Determined	0.02	156	2.46	100	150	<5	<0.5	18
16801	0.43	2480	0.06	550	100	30	<0.5	3
16802	2.20	2020	0.08	400	50	60	<0.5	4
16803	1.57	1360	0.07	450	50	65	<0.5	5
16804	0.56	1340	0.07	450	<50	50	<0.5	4
16805	0.18	1350	0.05	350	<50	15	<0.5	4
16806	0.21	1440	0.05	300	50	25	<0.5	5
16807	0.45	2270	0.06	400	100	35	<0.5	4
16808	0.55	1900	0.07	350	50	35	<0.5	9
16808 Rpt	0.56	1920	0.07	350	50	35	0.5	9
16809	0.40	1420	0.06	2000	50	40	<0.5	6
139994	2.78	1940	0.07	500	50	55	<0.5	4
139995	2.69	1670	0.07	500	100	65	<0.5	3
139996	2.87	1930	0.07	550	50	65	<0.5	3
139997	2.58	1800	0.08	600	100	80	<0.5	3



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 14 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
139998	1.67	1540	0.05	1000	4350	125	<0.5	14
139998 Rpt	1.61	1490	0.05	950	4250	125	<0.5	13
139999	3.67	1690	0.04	2300	800	255	<0.5	3
140000	3.67	1700	0.04	2300	750	250	<0.5	2
149601	4.02	1050	0.05	2400	700	270	<0.5	2
149602	4.08	494	0.09	2350	300	260	<0.5	1
149603	4.75	416	0.13	2300	300	265	<0.5	2
149604	4.26	1120	0.24	2200	700	260	<0.5	2
149605	3.26	1750	0.96	2150	650	255	<0.5	3
149606	3.35	2080	0.96	2200	800	255	<0.5	3
149607	3.62	1390	0.17	1500	600	165	<0.5	2
149608	1.65	816	0.05	250	50	20	<0.5	<1
Std Nominal	1.71	1180	1.30	600	1.97%	120	6.0	100
Determined	1.71	1180	1.29	600	1.98%	115	5.5	101
149609	1.25	454	0.05	200	100	20	<0.5	2
149610	3.00	1370	0.05	1750	450	175	<0.5	2
149611	3.94	1230	0.06	2450	600	230	<0.5	2
149612	4.13	668	0.24	2600	450	225	<0.5	2
149613	3.99	836	0.33	2350	350	225	<0.5	1
149652	0.79	1610	0.04	900	50	325	<0.5	11
149653	3.70	970	0.07	2150	50	255	<0.5	4
149654	3.93	702	0.04	2600	100	265	<0.5	6
149654 Rpt	3.90	632	0.04	2500	50	260	<0.5	8
16903	1.30	1300	0.04	2800	50	275	<0.5	11
16904	0.83	898	0.05	3000	50	240	<0.5	9
16905	0.60	280	0.05	3400	100	165	<0.5	4
16906	0.36	382	0.05	3450	100	125	<0.5	2
16907	0.23	854	0.05	300	50	30	<0.5	2
16908	0.31	314	0.04	350	50	25	<0.5	2
16909	0.46	726	0.04	350	50	25	<0.5	2
16910	0.86	356	0.06	450	50	50	<0.5	5
16911	1.90	3580	0.06	400	100	50	<0.5	4
16912	2.91	1870	0.07	450	50	65	<0.5	5
16913	1.37	2080	0.09	650	150	75	<0.5	4
16914	0.56	1690	0.06	450	50	45	<0.5	3
16915	0.53	970	0.06	3800	100	45	<0.5	9
Std Nominal	26.6	80	<0.01	<50	100	5	<0.5	<1
Determined	26.3	82	<0.01	<50	100	5	<0.5	<1
16916	0.50	2350	0.06	3350	50	45	<0.5	9
16917	0.30	2430	0.06	350	<50	25	<0.5	2
16918	0.67	2250	0.07	500	100	40	<0.5	8
149655	2.82	2020	0.07	500	50	55	<0.5	3
149656	2.75	1810	0.07	500	50	55	<0.5	3



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 15 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
149657	2.78	1880	0.07	550	100	60	<0.5	3
149658	2.56	2370	0.07	600	100	75	<0.5	6
149659	1.95	1790	0.06	800	100	110	<0.5	8
149659 Rpt	1.96	1820	0.06	850	100	110	<0.5	6
149660	1.21	1300	0.34	100	750	150	<0.5	15
149660 Rpt	1.19	1290	0.34	100	700	145	<0.5	15
149661	2.78	1730	0.03	2150	100	255	<0.5	44
149662	3.33	816	0.03	2450	400	280	<0.5	38
149663	2.85	980	0.03	2350	600	255	<0.5	17
149664	2.55	572	0.03	2350	600	230	<0.5	11
149665	2.25	678	0.04	2300	800	240	<0.5	24
149666	2.80	528	0.04	2450	550	265	<0.5	24
149667	2.61	274	0.03	2700	150	235	<0.5	99
149668	1.76	250	0.04	2600	100	185	<0.5	86
149669	4.97	2470	0.10	1000	1700	100	0.5	79
149670	3.86	1500	0.05	1800	1150	180	<0.5	21
149671	4.15	988	0.04	2550	1700	230	<0.5	24
149671 Rpt	4.26	1010	0.03	2600	1700	230	<0.5	26
149672	3.85	912	0.03	2800	850	260	<0.5	13
149673	4.56	836	0.03	2750	750	260	<0.5	8
16995	0.19	1000	0.04	650	150	225	<0.5	71
Std Nominal	26.5	1710	0.03	<50	100	40	<0.5	<1
Determined	26.7	1710	0.03	<50	100	45	<0.5	1
16996	0.27	1370	0.05	1100	150	100	<0.5	23
16997	0.17	802	0.05	1600	150	100	<0.5	16
16998	0.21	386	0.04	750	100	165	<0.5	31
16999	0.57	564	0.07	600	150	135	<0.5	44
17000	1.19	1270	0.35	100	800	145	<0.5	17
17001	0.53	138	0.07	1700	100	125	<0.5	54
17002	0.31	160	0.05	2100	100	115	<0.5	63
17002 Rpt	0.30	164	0.05	2100	100	120	<0.5	64
17003	0.17	334	0.05	2850	100	130	<0.5	67
17004	0.25	84	0.05	3200	100	95	1.0	110
17005	0.21	114	0.05	3150	100	110	2.5	112
17006	0.11	262	0.04	3950	<50	60	<0.5	56
17007	0.52	150	0.10	2650	<50	85	<0.5	177
17008	0.76	140	0.07	650	50	65	<0.5	31
17009	0.23	124	0.05	300	50	10	<0.5	12
17010	1.26	174	0.13	750	100	85	<0.5	41
17011	1.73	104	0.09	600	50	100	<0.5	24
17011 Rpt	1.68	100	0.08	600	<50	105	<0.5	25
17012	1.95	632	0.08	650	50	95	2.0	21
17013	1.68	1340	0.08	800	<50	90	<0.5	17



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 16 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
Std Nominal	7.83	1510	0.19	50	<50	230	<0.5	1
Determined	7.85	1540	0.18	50	<50	225	<0.5	<1
17014	2.62	1120	0.07	800	<50	85	<0.5	25
17015	3.26	1890	0.08	650	<50	55	<0.5	11
17016	3.11	1780	0.06	700	<50	65	<0.5	10
17017	1.90	612	0.08	850	<50	95	<0.5	11
17018	1.17	98	0.10	900	150	95	<0.5	4
17019	1.05	56	0.09	800	1500	95	<0.5	4
17020	2.13	84	0.01	200	8.49%	10	3.0	3070
17020 Rpt	2.11	86	<0.01	200	8.43%	10	3.0	3040
17021	1.24	66	0.08	800	2450	110	<0.5	16
17030	0.44	1130	0.05	1550	100	95	<0.5	37
17031	0.21	1050	0.05	3300	50	90	<0.5	22
17032	0.19	608	0.04	3800	<50	95	<0.5	22
17033	0.18	296	0.04	700	50	80	<0.5	28
17034	0.71	368	0.08	800	100	130	<0.5	25
17035	0.57	188	0.07	1700	<50	115	1.0	69
17036	0.18	188	0.05	3150	<50	110	0.5	259
17036 Rpt	0.18	182	0.05	3200	<50	105	1.0	249
17037	0.26	202	0.06	2400	<50	115	2.0	255
17038	0.34	46	0.08	2650	<50	90	2.5	273
17039	0.45	350	0.08	3300	<50	70	1.0	147
17040	0.43	332	0.07	3000	<50	80	1.0	144
17040 Rpt	0.43	342	0.08	2900	<50	80	1.0	137
17041	0.67	336	0.12	2000	50	85	2.0	272
Std Nominal	1.86	5810	<0.01	50	1900	125	<0.5	2
Determined	1.80	5800	0.01	100	1950	130	<0.5	4
17042	0.58	60	0.19	1400	100	105	2.0	126
17043	1.12	136	0.17	900	100	65	<0.5	157
17044	1.42	890	0.07	600	<50	100	<0.5	165
17045	1.88	698	0.07	600	<50	95	<0.5	29
17046	2.18	2110	0.07	700	<50	95	<0.5	26
17047	3.17	1880	0.06	650	<50	65	<0.5	9
17048	3.72	1880	0.05	650	<50	55	<0.5	4
17049	3.66	1940	0.05	600	<50	50	<0.5	6
17050	4.25	2060	0.05	600	<50	55	<0.5	8
149631	3.16	1770	0.06	500	1000	50	<0.5	38
149632	1.59	232	0.07	800	1550	125	<0.5	10
149633	3.46	1390	0.05	1250	1250	155	<0.5	3
149634	3.99	2150	0.02	1800	250	195	<0.5	3
149635	5.53	3050	0.03	550	350	85	<0.5	9
149636	3.93	1430	0.05	650	1400	85	<0.5	6
149637	5.41	3350	0.04	1150	250	120	<0.5	2



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 17 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
149638	1.90	338	0.04	3200	1000	160	<0.5	3
149639	1.51	132	0.04	3150	1150	165	<0.5	2
149640	1.56	140	0.04	3150	1200	170	<0.5	2
149641	1.48	208	0.05	2950	2050	155	<0.5	4
149642	1.78	464	0.04	3000	900	160	<0.5	3
149643	1.67	350	0.05	3050	350	150	<0.5	10
149644	1.24	272	0.06	3150	350	110	<0.5	14
149645	6.62	3580	0.06	1450	<50	100	<0.5	5
149646	8.95	4700	0.04	350	<50	95	<0.5	3
149646 Rpt	9.09	4770	0.04	350	<50	100	<0.5	4
149647	7.02	3270	0.04	1750	<50	100	<0.5	2
149648	7.74	3880	0.03	1150	<50	70	<0.5	1
149649	4.38	1510	<0.01	2450	<50	190	<0.5	1
Std Nominal	19.7	996	0.09	150	3.11%	40	<0.5	25
Determined	19.8	990	0.08	100	3.14%	35	<0.5	24
149650	4.58	1700	<0.01	2500	<50	200	<0.5	2
149651	5.91	3250	0.03	1150	<50	140	<0.5	1
149651 Rpt	5.96	3140	0.04	1100	<50	135	<0.5	1
149674	0.60	1230	0.04	700	<50	55	<0.5	4
149675	0.35	1440	0.04	250	50	15	<0.5	3
149676	1.64	2520	0.07	950	<50	45	<0.5	4
149677	2.72	2030	0.06	550	<50	55	<0.5	3
149678	2.74	1940	0.06	500	<50	65	<0.5	3
149679	2.63	1920	0.06	550	<50	65	<0.5	3
149680	Cavity							
149681	1.63	1250	0.05	450	<50	50	<0.5	2
149682	3.19	906	0.03	2200	200	245	<0.5	6
149683	3.33	1160	0.05	2300	1750	280	<0.5	11
149684	3.65	1080	0.04	2350	1850	270	<0.5	5
149685	3.55	682	0.04	2350	1050	255	<0.5	6
149686	3.18	1410	0.03	2500	100	240	<0.5	6
149687	3.33	958	0.06	2400	350	255	<0.5	5
149688	2.74	1230	0.03	2300	150	260	<0.5	5
149689	3.06	1250	0.04	2600	200	270	<0.5	4
Std Nominal	4.52	1390	1.82	100	100	220	<0.5	1
Determined	4.56	1410	1.86	50	100	220	<0.5	1
149690	6.68	4000	0.05	1000	<50	95	<0.5	2
149691	9.50	5610	0.04	200	<50	40	<0.5	2
149692	6.98	4470	0.05	1100	<50	80	<0.5	3
149693	3.32	1630	0.04	2500	<50	210	<0.5	2
149694	2.82	1160	0.03	2650	<50	225	<0.5	3
149694 Rpt	2.88	1180	0.03	2650	<50	230	<0.5	4
149695	0.22	2730	0.05	150	<50	25	<0.5	2



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 18 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
149696	0.60	2270	0.07	200	<50	60	<0.5	3
149697	0.66	2270	0.07	1850	<50	60	<0.5	5
149698	1.96	2040	0.06	800	<50	55	<0.5	4
149699	2.74	1950	0.05	550	<50	60	<0.5	11
149700	2.12	82	0.01	150	8.40%	10	3.0	3070
149700 Rpt	2.11	82	<0.01	200	8.31%	15	3.0	3140
149701	2.32	1580	0.05	650	50	80	<0.5	18
149702	2.90	1590	0.02	2250	50	250	<0.5	6
149703	2.65	1450	0.05	2100	50	255	<0.5	6
149704	3.15	1300	0.03	2250	100	280	<0.5	6
149705	2.98	1990	0.03	2350	<50	270	<0.5	4
149705 Rpt	2.97	2060	0.03	2300	<50	280	<0.5	4
149706	3.31	1060	0.04	2100	<50	255	<0.5	3
149707	2.48	1150	0.06	2600	<50	285	<0.5	6
149708	1.82	904	0.06	2650	<50	300	<0.5	11
149709	2.02	998	0.05	2650	200	260	<0.5	8
149710	5.73	3020	0.03	1350	<50	150	<0.5	4
149711	9.06	5510	0.04	300	<50	40	<0.5	4
149712	6.54	4020	0.04	600	<50	70	<0.5	2
149713	2.56	1030	0.05	2550	<50	190	<0.5	2
149713 Rpt	2.55	1040	0.05	2500	<50	195	<0.5	2
149714	2.35	1180	0.05	2450	<50	200	<0.5	2
149715	2.78	1550	0.05	2350	<50	200	1.0	2
149716	0.39	2670	0.05	200	50	100	<0.5	9
Std Nominal	4.05	1070	2.15	1300	1.74%	155	0.5	13
Determined	4.04	1100	2.15	1250	1.72%	155	<0.5	12
149717	0.64	3200	0.09	300	50	95	<0.5	9
149718	0.71	2240	0.06	1000	<50	80	<0.5	6
149719	0.89	2580	0.04	1350	<50	105	<0.5	10
149720	1.19	1260	0.34	100	750	145	<0.5	17
149721	2.52	2100	0.04	750	<50	90	<0.5	6
149722	1.12	2370	0.05	1800	<50	175	<0.5	6
149723	2.34	2160	0.05	850	<50	90	<0.5	4
149724	2.99	1950	0.04	400	<50	45	<0.5	3
149725	2.88	1810	0.05	650	400	50	<0.5	2
149725 Rpt	2.84	1790	0.04	650	400	55	<0.5	2
149726	3.24	2110	0.03	300	100	25	<0.5	3
149727	2.79	1840	0.04	750	700	35	<0.5	2
149728	3.05	1900	0.03	700	<50	50	<0.5	2
149729	2.68	1320	0.05	650	<50	50	<0.5	3
149730	2.31	1040	0.04	800	<50	60	<0.5	3
149731	2.48	1190	0.03	450	<50	30	<0.5	3
149732	2.79	1580	0.03	400	<50	30	<0.5	3



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 19 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
149733	2.90	1800	0.04	550	<50	70	<0.5	3
Std Nominal	0.03	160	2.49	100	200	<5	<0.5	17
Determined	0.02	158	2.46	100	200	<5	<0.5	16
149734	3.22	1550	0.04	1600	100	165	<0.5	3
149735	3.41	1120	<0.01	2650	300	245	<0.5	2
149736	3.36	576	0.02	2350	850	255	<0.5	5
149737	0.30	288	0.04	450	100	85	<0.5	9
149738	1.16	486	0.04	2250	<50	265	<0.5	6
149739	2.35	1270	0.02	2500	<50	285	<0.5	11
149740	2.30	1190	0.02	2450	<50	270	<0.5	11
149740 Rpt	2.34	1280	0.03	2550	<50	280	<0.5	10
149741	1.81	690	0.03	2900	<50	280	<0.5	3
149742	2.34	982	0.03	2650	<50	260	<0.5	5
149743	4.25	580	0.08	2150	50	250	<0.5	3
149744	3.93	936	0.17	2000	400	260	<0.5	4
149745	2.86	756	0.12	2350	<50	270	<0.5	2
149746	2.71	1300	0.04	2250	<50	250	<0.5	3
149747	2.38	1330	0.03	400	<50	40	<0.5	2
149748	2.35	1510	0.03	350	<50	25	<0.5	2
149749	1.27	818	0.05	200	<50	25	<0.5	1
149750	3.12	1880	0.02	1550	600	120	<0.5	4
149751	4.27	1060	<0.01	2450	250	220	<0.5	2
149752	4.23	1720	<0.01	2700	900	225	<0.5	5
149753	3.53	410	0.02	3200	650	230	<0.5	4
149754	2.93	328	0.02	3100	2000	255	<0.5	3
149755	3.93	1150	0.06	2250	800	230	<0.5	13
Std Nominal	1.71	1180	1.30	600	1.97%	120	6.0	100
Determined	1.72	1190	1.30	650	1.98%	115	6.0	101
149756	3.37	1480	0.02	1350	400	180	<0.5	4
149757	4.33	984	<0.01	1750	200	225	<0.5	2
149758	0.22	1210	0.02	250	50	185	<0.5	15
149759	0.25	904	0.05	200	<50	45	<0.5	4
149759 Rpt	0.25	892	0.06	200	<50	45	<0.5	4
149760	Cavity							
149761	0.38	1430	0.05	250	50	45	<0.5	10
149762	0.53	1410	0.05	350	<50	35	<0.5	3
149763	2.29	2230	0.06	500	<50	50	<0.5	5
149764	1.24	2250	0.06	700	<50	60	<0.5	4
149765	1.74	2270	0.06	700	<50	75	<0.5	4
149765 Rpt	1.74	2280	0.06	700	<50	70	<0.5	4
149766	1.35	1430	0.05	500	<50	70	<0.5	4
149767	0.91	512	0.03	2000	350	170	<0.5	5
149768	1.86	1810	0.03	2800	<50	275	<0.5	4



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 20 of 41

	Mg %	Mn ppm	Na %	P ppm	S ppm	V ppm	Ag ppm	As ppm
Detection Limit	0.01	2	0.01	50	50	5	0.5	1
149769	2.81	3030	0.03	2600	<50	285	<0.5	3
149770	2.73	1450	0.04	2450	150	260	<0.5	3
149771	3.41	972	0.03	2200	<50	235	<0.5	2
149772	3.85	656	0.06	2200	100	240	<0.5	3
149773	3.74	3180	0.04	2100	<50	235	<0.5	1
149774	3.69	748	0.17	2150	150	230	<0.5	2
149775	3.55	416	0.11	2350	350	245	<0.5	3
149776	0.79	1200	0.05	1200	<50	105	<0.5	2
149777	0.31	1330	0.04	400	<50	20	<0.5	1
149778	0.44	4730	0.05	1050	<50	70	<0.5	1
149778 Rpt	0.45	4960	0.04	1100	<50	65	<0.5	2
149779	0.19	2160	0.04	350	100	255	<0.5	26
149780	2.13	84	0.01	200	8.36%	10	3.0	3150
149781	0.75	1500	0.06	200	150	75	<0.5	17
149782	0.91	1480	0.06	300	100	70	<0.5	9
Std Nominal	26.6	80	<0.01	<50	100	5	<0.5	<1
Determined	26.7	78	<0.01	<50	50	5	<0.5	2
149783	0.26	1620	0.04	1900	1450	210	<0.5	18
149784	0.97	368	0.02	2950	50	255	0.5	8
149785	3.03	170	0.02	2600	50	260	<0.5	4
149785 Rpt	2.91	164	0.02	2650	50	255	<0.5	4
149786	3.03	222	0.03	2250	150	250	<0.5	6
149787	3.48	280	0.03	2250	300	250	<0.5	4
149788	4.11	222	0.07	2200	1450	255	<0.5	3
149789	4.83	690	0.28	2100	700	235	<0.5	3
149790	4.55	600	0.23	2300	650	250	<0.5	4
149791	2.98	1310	0.11	1700	2000	190	<0.5	8
149792	0.29	892	0.05	250	1900	65	1.0	16
149793	0.48	586	0.05	200	650	40	<0.5	10
149794	1.51	1210	0.05	1200	850	125	<0.5	13
149795	2.21	1360	0.04	2500	300	180	<0.5	12
149796	3.36	882	0.05	2500	2100	225	<0.5	11
149797	3.52	1180	0.05	2600	1800	230	<0.5	6
149798	1.52	1410	0.04	2150	2750	160	<0.5	16
149799	0.85	734	0.04	1750	1250	120	<0.5	16
149799 Rpt	0.86	740	0.04	1800	1250	120	<0.5	18
Std Nominal	26.5	1710	0.03	<50	100	40	<0.5	<1
Determined	26.4	1720	0.03	<50	100	40	<0.5	<1



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 21 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
16579	392	0.6	<0.5	240	506	8.5	1.0	208
16580	369	0.5	<0.5	240	506	9.5	1.0	218
16581	231	0.2	<0.5	85	204	5.5	1.0	78
16582	270	0.1	<0.5	55	98	10.0	1.0	68
16583	291	0.1	<0.5	25	28	8.0	<0.5	30
16584	424	0.2	<0.5	30	16	15.5	<0.5	32
16585	479	0.3	<0.5	50	6	17.0	1.0	26
16586	412	0.2	<0.5	60	10	13.0	<0.5	18
139952	379	0.7	<0.5	20	6	10.5	<0.5	22
139952 Rpt	409	0.7	<0.5	20	6	11.5	<0.5	22
139953	379	0.5	<0.5	10	4	9.5	<0.5	22
139954	383	0.5	<0.5	10	4	10.5	2.0	30
139955	498	0.6	<0.5	10	24	9.5	1.0	18
Std Nominal	38	<0.1	<0.5	750	26	3.0	1.0	1.48%
Determined	39	<0.1	<0.5	750	26	3.0	1.0	1.48%
139956	1120	0.2	<0.5	50	94	29.0	<0.5	30
139957	599	0.3	<0.5	90	44	34.5	1.0	34
139958	655	<0.1	<0.5	50	10	40.0	<0.5	26
139959	631	<0.1	<0.5	45	18	37.5	1.0	22
139960	135	<0.1	<0.5	450	76	10.0	1.0	4940
139960 Rpt	138	<0.1	<0.5	455	78	10.5	1.0	5120
139961	666	<0.1	<0.5	50	8	50.5	<0.5	30
139962	592	<0.1	0.5	60	180	48.5	1.5	24
139963	1180	<0.1	<0.5	40	12	53.5	2.0	22
139964	1230	<0.1	<0.5	45	30	57.0	3.0	22
139965	440	0.1	<0.5	20	16	21.5	1.0	16
139966	202	<0.1	<0.5	<5	4	6.5	1.0	10
16646	160	<0.1	<0.5	5	6	4.0	1.0	2
16647	192	<0.1	<0.5	5	4	7.0	1.0	12
16648	168	<0.1	<0.5	10	4	5.0	1.0	32
16649	544	0.3	<0.5	10	4	13.5	1.5	28
16650	295	0.3	<0.5	10	80	9.5	1.5	16
16651	568	0.3	<0.5	50	86	14.0	1.0	16
16652	1080	0.2	<0.5	35	70	19.0	1.0	10
16652 Rpt	1060	0.2	<0.5	35	68	20.5	1.0	12
16653	990	0.2	<0.5	60	62	28.0	<0.5	14
16653 Rpt	1010	0.2	<0.5	60	64	29.0	<0.5	12
139967	622	<0.1	<0.5	45	30	28.5	1.0	10
139968	404	<0.1	<0.5	45	24	52.0	1.0	16
Std Nominal	17	0.9	<0.5	285	876	11.0	1.0	1.41%
Determined	19	1.0	<0.5	280	872	10.5	1.5	1.41%
139969	677	<0.1	<0.5	40	34	44.5	1.0	18
139970	787	<0.1	<0.5	40	26	49.5	1.0	20



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 22 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
139971	238	0.1	<0.5	10	26	8.5	1.0	16
139972	169	0.1	<0.5	5	2	8.0	1.0	12
16679	918	0.4	<0.5	35	152	5.0	6.0	32
16680	140	<0.1	<0.5	460	76	10.0	1.0	5100
16681	1080	0.6	<0.5	40	164	2.0	3.5	30
16682	1060	0.6	<0.5	115	494	5.5	1.5	72
16683	1080	0.4	<0.5	65	444	5.0	2.0	48
16684	375	0.2	<0.5	40	292	5.5	1.5	32
16685	241	<0.1	<0.5	10	120	5.0	1.0	16
16686	246	0.1	<0.5	15	204	5.5	1.0	20
16687	378	0.6	<0.5	95	940	9.0	2.0	48
16688	415	0.8	<0.5	2210	1750	13.5	4.0	200
16689	544	2.3	<0.5	125	3120	22.0	1.5	238
16690	333	5.8	<0.5	1450	966	10.5	5.5	354
16691	649	3.2	<0.5	1000	424	9.0	1.5	208
16692	548	2.3	<0.5	120	232	6.5	<0.5	118
16693	308	0.3	<0.5	85	192	6.5	1.0	76
16694	355	0.1	<0.5	70	190	5.5	<0.5	52
Std Nominal	102	<0.1	<0.5	60	14	6.0	1.0	120
Determined	98	<0.1	<0.5	60	14	6.0	1.0	118
16695	521	0.4	<0.5	60	44	20.0	<0.5	58
16695 Rpt	562	0.5	<0.5	65	46	21.0	<0.5	56
16696	397	0.5	<0.5	360	60	16.5	<0.5	38
16696 Rpt	432	0.5	<0.5	370	58	17.5	<0.5	40
16697	344	0.5	<0.5	65	16	13.5	<0.5	26
16698	404	0.4	<0.5	50	20	11.5	<0.5	32
16699	403	0.3	<0.5	15	12	10.0	<0.5	26
16700	17	49.0	<0.5	2410	3.20%	10.0	11.0	118
139973	410	0.7	<0.5	20	8	11.0	<0.5	26
139974	417	0.3	<0.5	20	8	11.0	<0.5	30
139975	417	0.4	<0.5	15	6	11.0	<0.5	34
139976	748	0.2	<0.5	25	364	31.5	<0.5	22
139977	625	0.3	<0.5	80	64	17.5	<0.5	28
139978	423	0.4	<0.5	70	94	40.0	<0.5	30
139979	1160	0.1	<0.5	50	18	50.0	<0.5	28
139980	18	48.5	<0.5	2420	3.17%	10.5	10.5	116
139981	1260	0.2	<0.5	55	10	44.0	<0.5	22
139981 Rpt	1270	<0.1	<0.5	50	8	43.5	1.0	22
139982	619	<0.1	<0.5	45	8	30.0	<0.5	20
139983	939	0.2	<0.5	70	36	43.0	1.0	38
139984	683	0.5	<0.5	75	50	23.5	7.5	52
139985	593	1.5	0.5	110	62	34.5	5.5	76
139986	636	1.2	<0.5	90	96	23.0	3.5	60



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 23 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
139987	390	0.2	<0.5	330	114	8.0	<0.5	182
139988	614	0.2	<0.5	110	8	20.0	<0.5	26
Std Nominal	239	<0.1	<0.5	155	316	7.5	2.0	6930
Determined	246	<0.1	<0.5	155	320	7.5	2.0	6930
139989	827	0.4	<0.5	50	14	23.0	1.0	58
139990	514	0.4	<0.5	65	6	33.5	<0.5	58
139991	576	0.3	<0.5	105	106	45.0	1.0	38
139992	514	0.2	<0.5	80	12	47.5	<0.5	32
139993	279	0.1	<0.5	20	104	13.5	1.0	18
16785	643	0.2	<0.5	75	140	40.0	5.0	28
16786	865	<0.1	<0.5	35	120	51.0	6.0	18
16787	880	<0.1	<0.5	45	150	31.0	1.5	18
16788	734	<0.1	<0.5	40	46	39.5	1.5	22
16789	1610	<0.1	<0.5	35	22	29.5	1.5	20
16790	837	<0.1	<0.5	30	20	32.0	1.5	18
16790 Rpt	827	<0.1	<0.5	35	20	31.0	1.5	20
16791	756	<0.1	<0.5	40	20	36.0	1.0	24
16792	741	0.1	<0.5	60	60	31.5	4.5	26
16793	887	0.1	<0.5	50	52	21.0	2.0	26
16794	785	0.2	<0.5	65	80	24.5	1.0	30
16795	810	<0.1	<0.5	20	74	8.5	1.5	12
16795 Rpt	791	<0.1	<0.5	25	74	9.0	1.0	12
16796	321	0.1	<0.5	10	20	4.5	1.0	10
16797	248	<0.1	<0.5	10	24	4.0	1.0	16
16798	280	0.2	<0.5	10	8	7.0	1.0	16
16799	327	0.4	<0.5	15	8	7.0	1.0	18
16800	319	0.3	<0.5	15	10	7.0	1.0	16
Std Nominal	118	0.3	<0.5	<5	10	12.0	3.5	8
Determined	117	0.3	<0.5	<5	10	11.5	3.5	6
16801	294	0.1	<0.5	15	4	6.0	<0.5	12
16802	412	0.4	<0.5	10	8	12.0	1.5	22
16803	501	0.4	<0.5	15	6	12.5	1.5	22
16804	533	0.3	<0.5	15	14	7.5	1.0	24
16805	352	0.2	<0.5	10	22	2.5	1.0	16
16806	371	0.3	<0.5	10	24	2.5	<0.5	18
16807	450	0.1	<0.5	20	52	4.5	1.0	30
16808	479	1.1	<0.5	15	22	6.5	<0.5	22
16808 Rpt	479	1.1	<0.5	15	20	6.5	<0.5	24
16809	390	0.2	<0.5	15	24	5.5	<0.5	18
139994	405	0.6	<0.5	15	4	11.0	1.0	24
139995	424	0.5	<0.5	10	4	9.5	1.0	22
139996	399	0.7	<0.5	15	6	10.5	1.0	24
139997	416	0.6	<0.5	15	14	10.5	1.0	28



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 24 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
139998	453	0.4	<0.5	20	168	14.5	4.5	16
139998 Rpt	425	0.4	<0.5	20	172	14.0	4.0	16
139999	891	0.2	<0.5	55	58	34.5	<0.5	24
140000	844	0.2	<0.5	60	42	32.5	<0.5	22
149601	566	0.1	<0.5	55	26	36.5	1.0	16
149602	1060	<0.1	<0.5	45	34	51.0	1.5	22
149603	626	<0.1	<0.5	50	32	46.0	1.0	18
149604	1550	<0.1	<0.5	45	26	51.5	1.0	20
149605	1620	<0.1	<0.5	45	32	36.5	1.5	24
149606	905	<0.1	<0.5	45	32	47.0	2.0	18
149607	655	0.1	<0.5	25	34	30.0	1.0	20
149608	192	<0.1	<0.5	5	4	7.5	1.0	10
Std Nominal	132	3.0	9.0	45	1500	9.5	67.0	74
Determined	136	2.8	9.0	45	1490	9.5	66.5	76
149609	229	<0.1	<0.5	10	20	9.5	1.5	10
149610	968	0.3	<0.5	25	54	19.0	1.5	18
149611	779	0.2	<0.5	45	36	30.5	1.5	12
149612	1390	<0.1	<0.5	45	38	56.0	1.5	12
149613	2190	<0.1	<0.5	40	50	49.5	1.5	8
149652	1470	0.9	<0.5	50	102	34.0	1.5	26
149653	541	0.5	<0.5	60	92	44.5	1.5	30
149654	638	0.6	<0.5	60	158	30.0	<0.5	32
149654 Rpt	601	0.6	<0.5	55	160	31.0	<0.5	30
16903	913	1.1	<0.5	45	16	12.0	1.0	26
16904	1030	2.2	<0.5	35	28	13.0	1.5	22
16905	861	1.4	<0.5	40	34	8.0	1.0	18
16906	831	0.5	<0.5	15	66	8.5	<0.5	16
16907	272	<0.1	<0.5	10	106	6.0	1.5	10
16908	244	<0.1	<0.5	10	138	7.5	1.0	8
16909	235	<0.1	<0.5	10	80	8.5	<0.5	16
16910	326	<0.1	<0.5	15	20	15.0	<0.5	20
16911	290	0.1	<0.5	40	10	10.5	1.0	24
16912	321	0.4	<0.5	430	188	15.0	<0.5	18
16913	398	0.2	<0.5	80	36	14.0	1.0	22
16914	431	<0.1	<0.5	20	22	8.0	<0.5	24
16915	307	<0.1	<0.5	20	106	9.0	1.0	18
Std Nominal	<1	<0.1	<0.5	5	4	2.0	<0.5	252
Determined	8	<0.1	<0.5	5	2	1.5	<0.5	256
16916	453	0.1	<0.5	35	98	9.0	1.0	24
16917	368	<0.1	<0.5	15	8	5.0	<0.5	16
16918	450	0.5	<0.5	20	20	11.5	<0.5	24
149655	289	0.4	<0.5	10	2	11.0	<0.5	22
149656	295	0.5	<0.5	10	4	10.0	<0.5	24



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 25 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
149657	326	0.5	<0.5	15	2	11.0	<0.5	26
149658	392	0.5	<0.5	20	4	10.0	1.0	28
149659	382	0.5	<0.5	15	44	15.5	1.0	18
149659 Rpt	379	0.5	<0.5	20	46	17.0	1.0	20
149660	136	<0.1	<0.5	445	74	9.5	1.0	5010
149660 Rpt	135	<0.1	<0.5	445	76	10.0	1.0	4940
149661	728	0.3	<0.5	70	62	26.0	1.5	42
149662	535	<0.1	<0.5	70	38	30.0	2.0	38
149663	537	<0.1	<0.5	60	26	21.0	<0.5	34
149664	606	<0.1	<0.5	100	76	27.5	3.0	60
149665	649	0.4	<0.5	110	26	22.0	1.0	70
149666	714	0.3	<0.5	100	96	31.5	<0.5	62
149667	567	0.6	<0.5	550	98	29.0	1.0	274
149668	567	0.3	<0.5	460	228	22.5	1.5	242
149669	647	0.3	0.5	1120	668	16.0	1.5	530
149670	510	0.3	<0.5	70	42	24.0	1.0	28
149671	365	0.4	<0.5	55	18	32.5	1.0	26
149671 Rpt	389	0.4	<0.5	55	16	34.0	1.0	28
149672	592	0.1	<0.5	45	8	33.0	<0.5	24
149673	1490	0.2	<0.5	45	6	42.0	7.0	30
16995	959	0.6	<0.5	565	308	10.5	9.5	98
Std Nominal	2	<0.1	<0.5	210	10	4.0	1.0	2000
Determined	9	<0.1	<0.5	205	8	3.5	1.0	2000
16996	1560	0.7	<0.5	710	376	5.5	7.0	130
16997	1630	0.8	<0.5	455	272	4.0	4.0	78
16998	980	0.9	<0.5	180	376	5.0	2.0	48
16999	653	0.3	<0.5	225	944	14.0	1.5	130
17000	147	<0.1	<0.5	445	80	10.0	1.0	4990
17001	842	0.3	<0.5	70	6460	10.0	1.0	104
17002	890	0.4	<0.5	85	2240	8.5	1.0	74
17002 Rpt	849	0.4	<0.5	90	2240	9.0	1.0	74
17003	622	0.4	<0.5	195	1620	5.0	4.5	88
17004	837	1.0	<0.5	90	2.69%	5.0	2.0	112
17005	588	2.3	<0.5	170	2.28%	3.5	3.0	164
17006	714	0.8	<0.5	155	1170	3.0	1.5	86
17007	867	1.3	<0.5	105	7640	9.0	4.5	154
17008	520	0.4	<0.5	65	900	16.0	3.5	136
17009	303	<0.1	<0.5	30	324	9.0	3.0	48
17010	906	0.7	<0.5	150	1180	23.5	1.5	146
17011	722	0.3	<0.5	175	994	31.0	1.0	196
17011 Rpt	755	0.3	<0.5	175	982	32.5	1.0	194
17012	777	0.2	<0.5	95	286	31.5	1.0	112
17013	888	0.2	<0.5	70	286	27.0	1.0	76



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 26 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
Std Nominal	14	0.1	<0.5	95	1760	3.0	<0.5	1020
Determined	15	<0.1	<0.5	90	1790	3.0	<0.5	1050
17014	723	0.4	<0.5	30	94	24.5	1.0	52
17015	514	0.2	<0.5	15	130	17.5	1.0	30
17016	529	0.2	<0.5	20	72	18.0	1.0	36
17017	698	0.2	<0.5	20	296	21.5	1.0	42
17018	750	<0.1	<0.5	15	118	20.0	<0.5	36
17019	687	0.3	<0.5	10	272	21.0	3.0	36
17020	15	48.3	<0.5	2480	3.21%	12.0	11.0	116
17020 Rpt	14	48.5	<0.5	2490	3.20%	12.5	11.5	116
17021	645	0.4	<0.5	15	2160	22.5	1.5	36
17030	1800	<0.1	<0.5	1240	384	7.5	7.0	118
17031	1280	0.7	<0.5	605	394	6.5	3.5	168
17032	1170	0.6	<0.5	445	430	5.0	3.0	232
17033	1020	0.4	<0.5	115	432	5.5	2.0	84
17034	940	0.3	<0.5	240	1480	17.0	1.5	190
17035	1010	0.4	<0.5	105	6070	12.5	1.5	172
17036	649	1.0	<0.5	130	1.28%	8.0	4.5	118
17036 Rpt	647	1.1	<0.5	125	1.25%	7.5	4.5	118
17037	813	1.8	<0.5	165	1.13%	10.0	5.5	132
17038	899	4.9	<0.5	115	1.58%	9.0	4.0	214
17039	882	5.2	<0.5	360	1510	8.5	2.0	228
17040	874	5.1	<0.5	310	1500	9.0	2.0	206
17040 Rpt	869	4.9	<0.5	315	1540	9.0	2.0	214
17041	1020	4.9	<0.5	570	3580	11.5	5.0	270
Std Nominal	38	<0.1	<0.5	750	26	3.0	1.0	1.48%
Determined	37	<0.1	<0.5	760	26	3.0	1.0	1.47%
17042	1110	6.6	<0.5	95	2850	11.0	1.5	136
17043	1080	0.6	<0.5	255	1260	17.5	3.0	304
17044	661	1.5	<0.5	385	660	29.0	1.5	214
17045	742	0.3	<0.5	105	292	33.0	<0.5	110
17046	816	0.2	<0.5	85	198	29.5	1.0	82
17047	613	0.2	<0.5	25	18	23.0	<0.5	38
17048	475	0.2	<0.5	15	8	18.5	<0.5	30
17049	454	0.4	<0.5	15	22	16.5	1.5	28
17050	476	0.3	<0.5	20	10	19.0	1.0	32
149631	478	0.6	<0.5	15	6	17.0	1.0	28
149632	643	0.6	<0.5	10	136	23.0	1.5	38
149633	577	0.2	<0.5	15	236	27.0	1.0	32
149634	574	0.2	<0.5	10	36	19.0	1.0	18
149635	313	0.2	<0.5	20	10	16.5	<0.5	18
149636	739	0.3	<0.5	20	6	22.0	<0.5	32
149637	489	<0.1	<0.5	25	14	19.5	<0.5	28



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 27 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
149638	579	<0.1	<0.5	30	16	23.0	<0.5	36
149639	769	<0.1	<0.5	30	2	20.5	1.0	36
149640	736	<0.1	<0.5	30	2	21.5	<0.5	36
149641	706	<0.1	<0.5	30	2	18.5	1.0	34
149642	763	<0.1	<0.5	30	14	17.0	1.0	32
149643	764	<0.1	<0.5	55	6	18.0	1.0	46
149644	827	<0.1	<0.5	55	16	14.0	1.0	44
149645	372	<0.1	<0.5	40	62	11.5	1.0	28
149646	191	<0.1	<0.5	35	54	8.5	<0.5	24
149646 Rpt	196	<0.1	<0.5	40	52	9.0	<0.5	22
149647	348	<0.1	<0.5	20	28	11.0	<0.5	24
149648	278	<0.1	<0.5	25	12	9.0	<0.5	16
149649	385	<0.1	<0.5	15	2	23.0	1.0	22
Std Nominal	17	0.9	<0.5	285	876	11.0	1.0	1.41%
Determined	18	1.1	<0.5	285	864	11.5	1.0	1.43%
149650	353	<0.1	<0.5	15	4	26.5	<0.5	20
149651	409	<0.1	<0.5	20	8	18.0	1.5	20
149651 Rpt	409	<0.1	<0.5	20	6	18.0	1.5	22
149674	784	0.2	<0.5	20	32	9.0	2.0	12
149675	454	<0.1	<0.5	20	22	6.0	1.5	8
149676	478	0.6	<0.5	20	18	17.5	1.0	24
149677	420	0.6	<0.5	15	2	13.5	1.0	22
149678	423	0.8	<0.5	15	2	11.5	1.0	22
149679	407	0.6	<0.5	15	4	12.0	1.0	24
149680	Cavity							
149681	349	0.4	<0.5	15	100	14.5	1.5	18
149682	568	0.2	<0.5	35	58	21.0	1.5	26
149683	585	0.2	<0.5	30	164	36.0	1.0	28
149684	456	<0.1	<0.5	35	40	33.5	1.0	22
149685	580	<0.1	<0.5	40	28	46.0	1.0	22
149686	891	<0.1	<0.5	20	2	32.5	1.0	20
149687	1070	<0.1	<0.5	20	4	40.0	1.0	18
149688	990	0.2	<0.5	25	32	27.5	1.0	20
149689	545	0.2	<0.5	25	30	22.5	1.0	18
Std Nominal	102	<0.1	<0.5	60	14	6.0	1.0	120
Determined	97	<0.1	<0.5	65	14	6.0	1.0	120
149690	330	<0.1	<0.5	20	4	15.5	1.0	12
149691	173	<0.1	<0.5	30	16	4.0	<0.5	6
149692	354	0.2	<0.5	20	14	13.0	1.5	10
149693	570	0.2	<0.5	20	<2	8.5	1.0	6
149694	566	0.2	<0.5	20	<2	12.5	1.0	6
149694 Rpt	585	0.2	<0.5	20	<2	12.5	1.0	6
149695	554	<0.1	<0.5	20	210	6.5	1.0	10



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 28 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
149696	718	0.7	<0.5	20	160	18.5	1.5	28
149697	594	0.8	<0.5	20	6	16.0	1.0	32
149698	500	0.9	<0.5	15	<2	13.5	1.0	22
149699	402	0.7	<0.5	25	16	11.5	1.0	26
149700	16	48.2	<0.5	2450	3.21%	12.0	11.0	116
149700 Rpt	15	48.8	<0.5	2480	3.17%	12.0	11.5	120
149701	417	0.6	<0.5	30	92	15.0	1.0	24
149702	882	0.3	<0.5	25	54	21.5	1.0	14
149703	956	<0.1	<0.5	20	6	14.5	1.5	16
149704	758	0.2	<0.5	25	6	25.5	1.0	26
149705	946	0.3	<0.5	20	4	16.0	1.0	30
149705 Rpt	990	0.3	<0.5	20	4	17.0	1.0	28
149706	754	<0.1	<0.5	25	8	35.0	1.0	22
149707	1070	<0.1	<0.5	25	18	29.5	1.0	22
149708	1000	<0.1	<0.5	10	192	15.0	<0.5	18
149709	1000	0.2	<0.5	20	50	14.0	1.0	12
149710	496	0.3	<0.5	25	12	19.5	<0.5	16
149711	245	<0.1	<0.5	25	10	5.0	<0.5	8
149712	351	0.2	<0.5	20	6	14.0	1.0	8
149713	905	<0.1	<0.5	10	12	12.5	<0.5	8
149713 Rpt	887	<0.1	<0.5	10	10	12.5	<0.5	8
149714	653	<0.1	<0.5	10	16	10.5	1.0	10
149715	619	<0.1	<0.5	10	22	13.5	1.0	8
149716	795	0.2	<0.5	30	794	12.0	1.5	18
Std Nominal	239	<0.1	<0.5	155	316	7.5	2.0	6930
Determined	248	<0.1	<0.5	155	314	8.0	2.0	7170
149717	928	0.6	<0.5	25	432	12.5	1.0	28
149718	595	0.3	<0.5	25	94	13.0	<0.5	22
149719	478	0.2	<0.5	20	56	13.0	<0.5	12
149720	140	<0.1	<0.5	455	76	11.0	1.0	5070
149721	490	0.2	<0.5	20	14	12.5	<0.5	20
149722	694	0.3	<0.5	15	16	10.0	<0.5	10
149723	482	0.2	<0.5	15	12	10.5	1.0	8
149724	348	0.2	<0.5	15	8	12.0	1.0	12
149725	329	0.2	<0.5	15	6	9.0	2.0	10
149725 Rpt	320	0.2	<0.5	15	4	8.5	1.5	12
149726	259	<0.1	<0.5	10	2	8.0	1.5	8
149727	390	0.2	<0.5	15	4	9.5	1.0	8
149728	397	0.2	<0.5	15	<2	9.5	1.5	8
149729	338	0.2	<0.5	15	2	10.5	3.0	10
149730	458	0.3	<0.5	15	2	12.0	3.0	12
149731	289	0.2	<0.5	15	4	9.0	2.0	8
149732	267	0.3	<0.5	15	4	8.5	3.0	10



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 AustraliaTelephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 29 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
149733	339	0.3	<0.5	15	2	11.5	3.5	18
Std Nominal	118	0.3	<0.5	<5	10	12.0	3.5	8
Determined	121	0.3	<0.5	5	12	12.5	4.0	6
149734	433	0.6	<0.5	25	6	12.5	3.0	10
149735	458	0.2	<0.5	90	8	22.5	1.0	22
149736	452	0.3	<0.5	185	2	28.5	1.0	30
149737	429	0.4	<0.5	15	146	12.0	1.5	10
149738	681	0.3	<0.5	45	74	22.5	1.5	24
149739	912	<0.1	<0.5	55	40	28.0	1.0	30
149740	899	<0.1	<0.5	55	30	27.5	1.0	26
149740 Rpt	911	<0.1	<0.5	55	32	27.0	1.0	28
149741	1180	0.3	<0.5	20	16	19.0	<0.5	22
149742	1110	<0.1	<0.5	30	40	24.0	1.0	24
149743	690	<0.1	<0.5	30	4	55.0	1.0	18
149744	1560	<0.1	<0.5	35	6	43.5	1.5	20
149745	1010	<0.1	<0.5	20	18	32.5	1.0	18
149746	795	0.2	<0.5	25	46	19.0	1.0	20
149747	239	<0.1	<0.5	15	22	8.0	1.5	8
149748	240	<0.1	<0.5	15	10	6.5	1.5	8
149749	239	0.1	<0.5	10	6	9.0	2.0	8
149750	601	0.5	<0.5	25	46	13.5	1.5	10
149751	450	0.2	<0.5	50	4	33.0	1.0	16
149752	432	0.3	<0.5	65	6	37.0	1.0	24
149753	569	0.4	<0.5	130	58	41.5	<0.5	44
149754	597	0.2	<0.5	145	1140	29.0	<0.5	26
149755	649	0.8	<0.5	80	50	33.5	1.0	34
Std Nominal	132	3.0	9.0	45	1500	9.5	67.0	74
Determined	135	2.8	9.0	50	1530	10.0	65.0	74
149756	403	0.7	<0.5	30	116	19.0	1.5	16
149757	364	0.2	<0.5	50	18	34.0	<0.5	20
149758	324	0.4	<0.5	30	220	14.5	4.0	20
149759	488	0.3	<0.5	20	50	9.0	2.0	14
149759 Rpt	501	0.3	<0.5	20	50	9.5	2.0	16
149760	Cavity							
149761	584	0.3	<0.5	25	6	9.0	13.5	20
149762	516	0.4	<0.5	25	16	13.5	1.5	24
149763	458	0.7	<0.5	20	4	17.5	1.0	26
149764	484	0.7	<0.5	20	4	14.0	1.0	24
149765	440	0.8	<0.5	20	2	13.0	1.0	24
149765 Rpt	455	0.8	<0.5	20	2	13.5	1.0	24
149766	616	1.0	<0.5	20	170	15.5	1.5	22
149767	1120	0.5	<0.5	30	116	17.0	1.5	20
149768	1290	0.1	<0.5	40	50	16.0	1.0	26



Reference: u282370 Order Number: NC_004 Page 30 of 41

	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Li ppm	Mo ppm	Ni ppm
Detection Limit	1	0.1	0.5	5	2	0.5	0.5	2
149769	2050	0.1	<0.5	50	30	23.0	1.0	26
149770	1150	0.1	<0.5	35	32	26.0	1.0	22
149771	899	<0.1	<0.5	25	14	31.5	1.0	18
149772	376	<0.1	<0.5	25	20	46.0	1.0	18
149773	567	<0.1	<0.5	25	16	37.5	1.0	16
149774	1550	<0.1	<0.5	25	18	49.0	1.0	18
149775	941	<0.1	<0.5	40	14	44.0	1.0	18
149776	528	0.1	<0.5	20	40	12.0	<0.5	10
149777	310	<0.1	<0.5	10	4	5.0	<0.5	4
149778	684	0.3	<0.5	15	2	13.5	1.5	10
149778 Rpt	710	0.3	<0.5	15	2	14.0	1.5	12
149779	441	1.1	<0.5	50	356	18.5	13.5	28
149780	16	49.4	<0.5	2500	3.18%	11.0	11.5	116
149781	777	0.6	<0.5	30	122	25.0	1.0	32
149782	808	0.6	<0.5	60	152	26.5	1.0	34
Std Nominal	<1	<0.1	<0.5	5	4	2.0	<0.5	252
Determined	1	<0.1	<0.5	10	2	1.5	<0.5	250
149783	1180	0.5	<0.5	75	166	12.5	3.5	24
149784	928	0.3	<0.5	60	30	15.5	<0.5	32
149785	474	0.2	<0.5	45	10	31.0	<0.5	22
149785 Rpt	432	0.2	<0.5	40	12	30.5	<0.5	22
149786	502	0.3	<0.5	50	180	33.0	1.0	24
149787	519	0.2	<0.5	35	104	38.5	1.0	22
149788	503	0.2	<0.5	35	166	57.5	1.5	22
149789	633	0.2	<0.5	30	88	73.5	1.0	22
149790	516	0.1	<0.5	30	52	68.0	1.5	18
149791	530	0.4	<0.5	50	70	38.0	2.0	16
149792	385	0.5	<0.5	40	74	7.0	1.5	12
149793	408	0.3	<0.5	35	144	6.0	1.0	18
149794	777	0.8	<0.5	65	146	16.0	1.5	18
149795	1030	0.5	<0.5	60	246	21.0	1.0	16
149796	592	0.6	<0.5	85	440	34.5	1.0	16
149797	530	0.2	<0.5	50	162	31.5	1.0	16
149798	691	0.8	<0.5	70	312	17.0	1.5	14
149799	511	0.6	<0.5	70	314	13.0	1.5	16
149799 Rpt	539	0.6	<0.5	75	320	14.0	1.5	18
Std Nominal	2	<0.1	<0.5	210	10	4.0	1.0	2000
Determined	3	<0.1	<0.5	210	12	3.5	<0.5	1970



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 31 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
16579	9	20	2.9	15.6
16580	9	20	2.8	16.1
16581	5	8	1.4	7.0
16582	5	248	2.5	10.3
16583	5	62	1.6	8.2
16584	6	62	2.9	17.2
16585	7	54	2.9	19.7
16586	8	60	2.6	17.5
139952	9	46	2.5	16.8
139952 Rpt	9	44	2.6	18.2
139953	10	40	2.6	16.7
139954	11	40	3.2	17.9
139955	9	22	4.0	13.3
Std Nominal	3	516	0.2	0.2
Determined	5	510	0.2	0.3
139956	6	28	5.6	11.1
139957	9	64	4.9	11.3
139958	5	84	2.4	10.4
139959	6	92	2.2	10.0
139960	7	96	0.9	2.7
139960 Rpt	7	94	1.0	2.8
139961	6	106	2.4	10.2
139962	8	176	2.4	9.2
139963	12	68	2.5	9.8
139964	13	50	2.3	9.5
139965	8	58	3.0	8.8
139966	4	14	1.7	6.1
16646	4	8	1.2	4.2
16647	4	10	1.5	6.7
16648	4	12	1.4	5.8
16649	10	30	3.7	15.1
16650	10	26	5.5	9.7
16651	6	88	8.7	9.2
16652	4	66	4.6	9.0
16652 Rpt	4	66	4.5	8.7
16653	6	78	3.1	9.7
16653 Rpt	6	80	3.1	9.4
139967	6	52	2.7	9.7
139968	7	70	2.6	10.3
Std Nominal	5	76	0.3	1.1
Determined	5	72	0.4	1.2
139969	7	62	2.6	9.9
139970	7	64	3.1	9.9



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 32 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
139971	6	14	3.5	6.1
139972	4	10	1.9	5.9
16679	11	46	3.9	11.7
16680	7	94	1.0	2.8
16681	11	14	5.0	12.0
16682	11	18	5.8	11.7
16683	14	10	7.5	14.0
16684	6	2	2.5	8.3
16685	4	2	1.5	5.0
16686	5	2	1.7	7.0
16687	10	10	2.9	12.9
16688	12	22	4.1	16.8
16689	21	42	4.9	25.6
16690	34	40	3.9	14.7
16691	18	16	4.8	20.9
16692	12	8	3.4	18.0
16693	7	8	2.3	9.1
16694	5	6	1.5	7.5
Std Nominal	3	68	0.3	0.5
Determined	2	70	0.3	0.8
16695	7	38	3.0	18.5
16695 Rpt	7	36	3.1	19.1
16696	7	40	2.3	16.6
16696 Rpt	7	38	2.3	16.7
16697	8	38	2.0	16.6
16698	9	32	2.1	17.7
16699	9	36	1.8	16.7
16700	434	36	1.4	3.0
139973	10	38	2.1	16.4
139974	8	42	2.6	17.0
139975	9	44	3.6	16.3
139976	9	20	10.9	15.3
139977	5	30	3.7	10.7
139978	5	74	2.8	10.8
139979	4	126	2.5	10.5
139980	437	38	1.4	3.1
139981	4	134	2.2	9.6
139981 Rpt	3	132	2.1	9.6
139982	3	92	2.6	10.5
139983	8	90	2.7	10.9
139984	10	76	3.1	11.4
139985	44	140	4.5	12.7
139986	49	86	4.2	12.1



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 33 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
139987	15	56	3.4	10.8
139988	6	16	4.0	18.3
Std Nominal	3	104	0.7	2.8
Determined	3	108	0.7	2.7
139989	9	40	5.0	11.7
139990	7	62	4.1	13.2
139991	7	108	3.7	12.0
139992	5	122	2.8	11.2
139993	4	22	2.3	6.2
16785	31	48	5.9	10.2
16786	13	92	4.4	9.7
16787	8	88	3.3	9.6
16788	7	118	3.0	9.5
16789	17	60	2.3	8.9
16790	35	38	2.5	7.1
16790 Rpt	37	40	2.5	7.5
16791	9	58	2.0	8.0
16792	21	218	3.2	10.0
16793	15	130	4.9	9.4
16794	22	164	3.0	8.8
16795	9	36	5.7	11.4
16795 Rpt	9	38	5.6	11.2
16796	5	26	2.2	7.1
16797	4	14	1.4	5.2
16798	5	190	2.1	9.4
16799	7	142	2.2	10.9
16800	7	126	1.9	9.7
Std Nominal	36	50	17.3	51.0
Determined	38	50	17.4	50.2
16801	5	56	1.9	9.9
16802	13	96	3.0	16.9
16803	13	54	3.3	18.8
16804	9	44	2.6	13.3
16805	5	28	1.2	5.8
16806	6	18	1.3	5.9
16807	5	36	1.6	8.1
16808	7	26	2.6	14.2
16808 Rpt	7	26	2.8	14.2
16809	6	22	1.9	9.8
139994	10	40	1.9	16.0
139995	12	40	2.0	15.9
139996	12	42	2.4	16.3
139997	13	44	3.7	17.6



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 34 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
139998	10	22	5.5	8.5
139998 Rpt	10	20	5.3	8.1
139999	7	60	3.7	10.0
140000	7	56	3.6	9.7
149601	8	64	2.6	10.6
149602	6	86	2.4	10.1
149603	7	62	2.4	10.4
149604	8	52	2.5	9.5
149605	11	98	2.2	9.4
149606	12	66	2.3	9.7
149607	9	40	2.9	8.9
149608	4	10	1.5	5.5
Std Nominal	521	5200	0.8	2.7
Determined	537	5210	0.8	2.9
149609	5	26	1.6	6.7
149610	8	36	4.0	10.2
149611	8	62	3.0	10.4
149612	11	56	2.5	10.2
149613	12	46	2.6	10.0
149652	22	32	8.2	12.8
149653	7	154	2.9	8.8
149654	6	142	2.7	9.8
149654 Rpt	6	140	2.6	9.6
16903	8	40	2.6	10.7
16904	7	36	3.1	10.2
16905	9	20	4.1	10.9
16906	7	12	5.1	11.8
16907	4	8	1.7	6.4
16908	4	8	1.4	6.1
16909	4	10	1.3	6.6
16910	5	64	2.7	16.0
16911	5	50	2.7	12.6
16912	7	36	2.9	16.4
16913	5	44	2.2	11.1
16914	5	26	2.0	11.2
16915	4	18	2.6	6.0
Std Nominal	5	10	<0.1	0.1
Determined	4	8	<0.1	0.2
16916	6	56	2.8	8.6
16917	5	16	1.6	7.6
16918	6	28	2.2	12.2
149655	9	32	1.9	15.6
149656	10	36	1.9	15.8



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 35 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
149657	9	58	2.2	15.6
149658	11	46	3.2	16.2
149659	8	22	4.1	11.6
149659 Rpt	8	20	4.2	11.6
149660	7	98	0.9	2.6
149660 Rpt	7	96	0.9	2.6
149661	7	26	4.4	9.9
149662	6	44	3.6	10.6
149663	6	40	2.7	9.7
149664	4	38	2.7	8.4
149665	14	48	3.3	10.3
149666	21	58	3.1	11.0
149667	29	94	3.6	12.3
149668	28	88	3.6	10.9
149669	48	92	4.3	17.3
149670	9	40	5.4	13.8
149671	8	62	4.1	11.4
149671 Rpt	8	64	4.1	11.3
149672	7	50	3.5	12.0
149673	7	66	4.6	11.7
16995	15	16	4.0	9.7
Std Nominal	2	90	0.1	0.5
Determined	<1	88	0.2	0.2
16996	11	20	3.8	10.1
16997	12	10	3.8	9.9
16998	9	6	4.1	10.2
16999	10	18	4.3	16.8
17000	7	94	0.9	2.8
17001	8	18	7.3	19.5
17002	7	12	6.1	11.5
17002 Rpt	7	14	6.1	11.8
17003	9	52	6.9	11.9
17004	22	38	20.4	14.6
17005	21	40	10.6	13.8
17006	13	30	10.3	11.7
17007	17	46	11.1	20.8
17008	9	154	3.8	16.9
17009	6	94	1.7	7.0
17010	21	64	4.4	25.2
17011	9	70	3.4	24.5
17011 Rpt	10	68	3.5	25.7
17012	8	54	3.4	25.0
17013	8	52	3.2	24.1



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 36 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
Std Nominal	3	64	0.1	0.4
Determined	2	64	0.1	0.5
17014	7	42	2.8	21.9
17015	6	30	2.5	18.4
17016	6	42	2.4	18.5
17017	7	36	3.4	24.7
17018	7	30	3.7	25.1
17019	7	22	3.4	23.8
17020	424	36	1.3	3.0
17020 Rpt	426	36	1.3	2.9
17021	8	28	3.4	23.7
17030	4	14	3.3	8.5
17031	8	14	5.3	10.3
17032	8	20	6.7	11.0
17033	7	12	5.8	11.0
17034	10	32	6.3	22.4
17035	10	36	6.7	19.5
17036	11	20	9.1	10.5
17036 Rpt	11	22	8.4	10.3
17037	23	28	10.9	14.9
17038	27	38	11.3	18.4
17039	30	52	13.8	17.3
17040	31	46	13.2	18.4
17040 Rpt	29	46	12.5	16.8
17041	40	66	8.2	22.6
Std Nominal	3	516	0.2	0.2
Determined	3	514	0.2	0.3
17042	45	28	7.6	34.8
17043	25	84	4.7	26.8
17044	17	86	4.2	21.9
17045	10	56	3.5	24.7
17046	8	58	3.1	24.6
17047	7	50	2.6	20.7
17048	6	40	2.4	17.5
17049	7	36	2.1	16.6
17050	5	38	2.4	17.5
149631	7	28	2.5	17.1
149632	9	30	4.3	22.8
149633	7	26	5.3	17.9
149634	4	16	5.5	9.5
149635	5	26	2.5	11.2
149636	7	32	2.8	17.3
149637	4	22	3.7	11.7



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 37 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
149638	3	18	5.5	12.0
149639	3	26	4.3	12.4
149640	3	28	4.3	12.3
149641	4	16	4.6	12.1
149642	3	16	4.3	11.7
149643	7	30	7.0	15.7
149644	6	22	5.9	13.2
149645	6	20	6.2	12.0
149646	7	26	2.5	6.8
149646 Rpt	8	26	2.5	6.8
149647	4	18	6.8	8.1
149648	3	18	4.8	6.8
149649	3	36	4.9	10.0
Std Nominal	5	76	0.3	1.1
Determined	5	78	0.3	1.2
149650	6	38	4.0	9.9
149651	4	28	3.4	8.3
149651 Rpt	4	26	3.6	8.5
149674	10	20	4.6	11.1
149675	7	14	2.7	8.6
149676	12	44	3.0	15.9
149677	12	36	2.6	15.3
149678	11	40	2.8	15.8
149679	12	46	3.6	16.3
149680	Cavity			
149681	8	32	3.1	11.1
149682	4	70	3.9	10.0
149683	9	52	4.0	9.7
149684	6	94	2.8	10.1
149685	5	114	2.6	11.0
149686	5	78	2.5	10.6
149687	6	54	2.4	10.1
149688	8	56	2.5	10.7
149689	4	76	2.5	11.2
Std Nominal	3	68	0.3	0.5
Determined	2	66	0.3	0.4
149690	5	32	4.3	8.6
149691	4	14	2.3	4.8
149692	6	18	5.7	10.0
149693	5	16	5.1	10.1
149694	4	26	4.7	10.9
149694 Rpt	4	28	4.8	11.1
149695	7	10	2.4	9.3



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 38 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
149696	12	56	3.5	18.4
149697	14	40	3.0	18.7
149698	12	40	2.7	17.3
149699	11	44	3.2	15.6
149700	432	36	1.3	2.9
149700 Rpt	428	38	1.4	2.9
149701	10	36	4.5	14.5
149702	5	20	4.8	9.6
149703	5	18	3.9	9.0
149704	5	36	2.9	9.2
149705	4	36	2.8	9.9
149705 Rpt	5	34	2.8	9.7
149706	4	46	2.3	9.6
149707	8	64	3.0	11.3
149708	9	48	9.8	11.2
149709	5	36	6.8	10.5
149710	7	48	4.5	9.9
149711	5	12	2.7	6.2
149712	7	16	5.3	10.7
149713	4	14	5.7	10.8
149713 Rpt	4	12	5.4	10.4
149714	5	28	3.6	10.9
149715	4	32	3.9	9.7
149716	10	20	3.1	12.4
Std Nominal	3	104	0.7	2.8
Determined	3	104	0.6	2.7
149717	8	36	3.9	15.6
149718	8	38	3.1	16.1
149719	6	28	3.5	10.4
149720	7	96	1.0	2.8
149721	7	22	2.5	12.9
149722	8	18	3.8	11.6
149723	6	22	2.8	10.5
149724	6	26	2.5	11.1
149725	6	26	2.7	8.1
149725 Rpt	6	24	2.8	8.4
149726	5	20	2.4	8.8
149727	6	18	2.7	10.3
149728	7	18	2.5	10.7
149729	7	26	3.1	11.0
149730	9	28	4.1	13.7
149731	7	18	2.7	10.6
149732	7	26	2.6	10.2



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 39 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
149733	8	20	3.1	12.4
Std Nominal	36	50	17.3	51.0
Determined	38	50	17.2	48.6
149734	5	18	4.3	10.7
149735	3	42	6.4	11.8
149736	6	50	8.7	14.9
149737	8	16	3.5	6.2
149738	5	66	3.5	10.2
149739	7	60	3.1	10.6
149740	8	60	3.2	10.9
149740 Rpt	8	62	3.3	11.2
149741	4	62	3.8	10.8
149742	4	82	3.1	10.5
149743	5	54	2.1	10.3
149744	7	44	2.3	9.8
149745	6	42	2.5	10.5
149746	7	56	3.1	10.7
149747	5	22	2.7	6.6
149748	4	18	2.2	5.5
149749	5	16	2.8	7.1
149750	13	36	4.2	10.3
149751	6	96	3.3	10.8
149752	7	100	4.0	11.1
149753	8	76	3.6	12.6
149754	5	78	5.3	12.9
149755	12	56	9.3	15.6
Std Nominal	521	5200	0.8	2.7
Determined	522	5210	0.8	2.7
149756	8	38	3.8	7.8
149757	4	56	2.1	7.5
149758	27	22	3.7	13.0
149759	11	28	3.6	10.6
149759 Rpt	11	30	3.6	11.0
149760	Cavity			
149761	14	38	8.0	12.6
149762	13	60	3.3	14.9
149763	19	58	3.2	17.4
149764	18	52	3.1	18.9
149765	15	54	3.6	17.7
149765 Rpt	15	56	3.7	17.0
149766	12	52	5.2	13.5
149767	14	54	4.4	8.3
149768	8	82	4.5	11.3



Reference: u282370 Order Number: NC_004 Page 40 of 41

	Pb ppm	Zn ppm	U ppm	Th ppm
Detection Limit	1	2	0.1	0.1
149769	10	96	3.3	11.1
149770	7	66	2.9	10.8
149771	7	62	2.7	10.4
149772	7	76	2.3	10.4
149773	6	58	2.2	10.1
149774	8	58	2.2	10.0
149775	8	84	2.4	10.9
149776	8	32	3.3	9.0
149777	5	12	2.2	5.7
149778	8	18	4.2	9.0
149778 Rpt	7	16	4.2	8.4
149779	47	20	8.1	16.3
149780	441	36	1.4	3.1
149781	13	60	4.1	18.5
149782	10	66	4.3	17.2
Std Nominal	5	10	<0.1	0.1
Determined	5	8	<0.1	0.2
149783	19	92	5.5	8.0
149784	7	122	4.5	10.9
149785	11	108	2.9	10.9
149785 Rpt	11	106	2.9	11.1
149786	14	112	3.0	10.2
149787	26	146	3.1	10.0
149788	26	166	3.1	9.9
149789	15	128	3.2	9.5
149790	16	128	2.6	10.9
149791	24	138	3.0	9.2
149792	14	48	2.8	5.4
149793	9	30	2.2	5.6
149794	10	72	5.5	10.8
149795	10	98	5.8	10.2
149796	13	132	7.3	11.1
149797	9	106	4.7	12.4
149798	18	118	5.2	8.9
149799	14	158	3.8	7.3
149799 Rpt	15	160	4.0	7.6
Std Nominal	2	90	0.1	0.5
Determined	<1	90	0.1	<0.1

These results pertain to the samples as received at this laboratory.
Where standards are reported, the nominal value for the element is reported above the result found.



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: u282370 Order Number: NC_004 Page 41 of 41

"IS" Implies insufficient sample for this determination

"NR" Implies result is not required for this determination

"M" Implies this result reported in ppm

"%" Implies this result reported in %

Sample Storage

The excess material (Residue) will be held after 30 days

The pulp samples (Pulp) will be held after 60 days as per instructions.

Sample Preparation

The samples have been sorted and dried. Primary preparation has been by crushing the whole sample. The samples have been split with a riffle splitter to obtain a sub-fraction which has then been pulverised in a vibrating pulveriser.

Digest and Analysis:

The sample(s) have been digested and refluxed with a mixture of Acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric Acids. This extended digest approaches a Total digest for many elements however some refractory minerals are not completely attacked.

Ca,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,P,S,V,Zn

have been determined by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry.

Ag,As,Ba,Bi,Cd,Li,Mo,Pb,Th,U

have been determined by Inductively Coupled Plasma (ICP) Mass Spectrometry.

The samples have been analysed by Firing a 40 gm (approx) portion of the sample. Lower sample weights may be employed for samples with very high sulphide and metal contents. This is the classical fire assay process and will give total separation of Gold, Platinum and Palladium in the sample.

Au1,Au2,Pd,Pt

have been determined by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry.