



Bureau Veritas Minerals Pty Ltd
MINERAL TESTING & LABORATORY SERVICES

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Reference: **aa067085.b**
Date Finished: 13/08/2024
Order:
Project: Mt Doreen
Date Received: 08/07/2024
Type of Sample: Core
Samples Analysed: **173**

FINAL ANALYSIS REPORT

Analysis of Mineral Samples

for

Litchfield Minerals Ltd

Suite 606, 10 Market Street Brisbane QLD 4000

Attention: Mr Matthew Pustahya

Bureau Veritas Minerals Pty Ltd has carried out the preparation and analysis of samples to the best of its ability and with due regard to the importance of all samples submitted. However, in the event of default by Bureau Veritas Minerals Pty Ltd in providing services as defined by contracts, Bureau Veritas Minerals Pty Ltd shall have no other liability for any negligent act, default, omission or breach of such contract. The liability of our company is limited by our General Terms and Conditions of Service. At all times, the results of analysis must be interpreted as pertaining to the samples as they were received at the laboratory. Where applicable, information describing the submitted sample/s has been supplied by the client or associated third party.

Authorised By:

Vaughn Noble
Senior Chemist

Fabian Gregus
Chemist

Michael Grieger
Chemist

Jenet Hwende
Laboratory Manager



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METHOD CODE	MA102	MA101	MA102	MA101	MA102	MA102	MA101	MA102
Determinants	Ag	Al	As	Ba	Be	Bi	Ca	Cd
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	100	1	2	0.5	0.1	100	0.5
BOM16652	<0.2	9.56%	<1	924	2.0	0.5	4200	<0.5
BOM16653	<0.2	14.4%	2	1200	4.5	0.7	2300	<0.5
BOM16654	<0.2	14.3%	<1	1720	5.0	0.3	3800	<0.5
BOM16655	<0.2	12.9%	<1	1450	5.0	0.4	4400	<0.5
BOM16656	<0.2	15.3%	<1	1720	6.0	0.3	2800	<0.5
BOM16657	<0.2	14.9%	<1	1640	8.0	0.4	3200	<0.5
BOM16658	<0.2	14.6%	<1	1650	10.0	0.4	3500	<0.5
BOM16659	<0.2	12.7%	<1	1150	5.0	0.3	2500	<0.5
BOM16660	<0.2	9.49%	<1	1080	5.0	0.2	1700	<0.5
BOM16661	<0.2	7.38%	<1	544	3.0	0.2	1600	<0.5
BOM16662	<0.2	6.60%	<1	528	3.0	0.2	1600	<0.5
BOM16663	<0.2	6.19%	<1	508	2.0	0.2	2000	<0.5
BOM16664	<0.2	4.44%	2	312	2.0	<0.1	1500	<0.5
BOM16665	<0.2	8.54%	<1	784	5.5	0.2	2400	<0.5
BOM16666	<0.2	9.77%	<1	936	5.5	0.2	2800	<0.5
BOM16667	<0.2	10.4%	<1	1000	6.5	0.2	3100	<0.5
BOM16668	<0.2	10.2%	<1	1030	5.5	0.2	2000	<0.5
BOM16669	<0.2	7.12%	<1	592	3.0	0.2	1800	<0.5
BOM16670	<0.2	9.34%	<1	892	4.5	0.2	2000	<0.5
BOM16671	<0.2	10.3%	<1	1000	4.5	0.2	1700	<0.5
BOM16672	<0.2	10.5%	<1	942	5.0	0.2	2100	<0.5
BOM16673	<0.2	10.6%	<1	1010	5.0	0.2	3300	<0.5
BOM16674	<0.2	10.8%	<1	1030	5.0	0.3	2200	<0.5
BOM16675	<0.2	11.2%	<1	1190	5.0	0.3	2900	<0.5
BOM16676	<0.2	9.95%	<1	888	4.0	0.2	2200	<0.5
BOM16677	<0.2	9.36%	<1	910	4.0	0.2	2300	<0.5
BOM16678	0.4	9.60%	<1	1030	2.0	0.8	1700	<0.5
BOM16679	0.6	9.62%	<1	992	3.0	1.1	3700	<0.5
BOM16680	0.6	9.43%	<1	942	2.5	1.6	3400	<0.5
BOM16681	<0.2	5.03%	<1	404	2.0	0.3	5400	<0.5
BOM16682	<0.2	7.28%	<1	828	2.5	0.4	2700	<0.5
BOM16683	<0.2	4.76%	<1	414	1.5	<0.1	4800	<0.5
BOM16684	<0.2	4.23%	<1	372	2.0	<0.1	6100	<0.5
BOM16685	<0.2	5.68%	<1	522	2.0	0.2	7700	<0.5
BOM16686	<0.2	5.61%	<1	578	2.0	0.2	9900	<0.5
BOM16687	<0.2	4.91%	<1	492	2.0	<0.1	8400	<0.5
BOM16688	<0.2	4.85%	<1	458	2.5	0.3	5200	<0.5
BOM16689	<0.2	6.88%	<1	820	2.5	0.2	3500	<0.5
BOM16690	<0.2	7.98%	<1	888	3.5	0.3	3000	<0.5
BOM16691	<0.2	6.61%	<1	628	3.0	0.3	5500	<0.5
BOM16692	<0.2	9.56%	3	1070	5.5	1.0	3800	<0.5



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METHOD CODE	MA102	MA101	MA102	MA101	MA102	MA102	MA101	MA102
Determinants	Ag	Al	As	Ba	Be	Bi	Ca	Cd
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	100	1	2	0.5	0.1	100	0.5
BOM16693	1.2	7.81%	<1	920	4.5	0.6	3300	<0.5
BOM16694	<0.2	5.18%	<1	552	2.0	<0.1	6600	<0.5
BOM16695	<0.2	5.10%	<1	454	2.0	0.2	8700	<0.5
BOM16696	<0.2	4.99%	<1	414	1.5	0.4	7800	<0.5
BOM16697	<0.2	7.02%	<1	718	3.0	0.5	7500	<0.5
BOM16698	<0.2	6.87%	<1	686	3.0	0.4	6800	<0.5
BOM16699	<0.2	4.91%	<1	530	2.0	4.6	5900	<0.5
BOM16700	<0.2	5.32%	<1	644	2.0	0.3	5500	<0.5
BOM16701	<0.2	4.95%	<1	618	2.0	0.3	5100	<0.5
BOM16702	<0.2	4.12%	<1	586	2.0	0.3	4900	<0.5
BOM16703	<0.2	4.84%	<1	594	2.0	0.4	6100	<0.5
BOM16704	<0.2	5.41%	<1	650	2.0	0.4	6300	<0.5
BOM16705	<0.2	4.91%	<1	632	2.0	0.3	5800	<0.5
BOM16706	<0.2	4.48%	<1	522	2.0	0.3	5700	<0.5
BOM16707	<0.2	4.59%	<1	588	1.5	0.3	6600	<0.5
BOM16708	<0.2	4.50%	<1	554	1.5	0.4	6400	<0.5
BOM16709	<0.2	4.94%	<1	594	2.0	0.3	5500	<0.5
BOM16710	<0.2	3.97%	<1	532	2.0	0.3	4600	<0.5
BOM16711	<0.2	4.13%	<1	494	2.0	0.2	5400	<0.5
BOM16712	<0.2	4.58%	<1	538	2.0	0.6	5500	<0.5
BOM16713	<0.2	4.24%	<1	484	1.5	0.3	5400	<0.5
BOM16714	<0.2	3.62%	<1	374	1.5	0.2	4200	<0.5
BOM16715	<0.2	4.08%	<1	416	1.5	0.6	5100	<0.5
BOM16716	<0.2	4.18%	3	514	2.0	0.3	5300	<0.5
BOM16717	<0.2	4.28%	<1	550	1.5	0.2	5400	<0.5
BOM16718	<0.2	4.58%	<1	604	2.0	0.2	5500	<0.5
BOM16719	<0.2	4.12%	<1	498	1.5	0.3	5500	<0.5
BOM16720	<0.2	3.57%	<1	362	<0.5	1.7	4700	<0.5
BOM16721	<0.2	2.31%	<1	146	<0.5	0.3	3500	<0.5
BOM16722	<0.2	3.24%	<1	332	1.5	0.2	4300	<0.5
BOM16723	<0.2	5.28%	<1	568	2.5	0.3	4800	<0.5
BOM16724	<0.2	6.74%	<1	674	3.0	0.4	5300	<0.5
BOM16725	<0.2	6.67%	<1	608	3.0	0.6	4400	<0.5
BOM16726	<0.2	5.17%	<1	434	2.0	0.6	4300	<0.5
BOM16727	<0.2	6.36%	<1	602	2.0	0.5	4300	<0.5
BOM16728	<0.2	9.83%	<1	1000	5.5	0.4	3300	<0.5
BOM16729	<0.2	3.92%	<1	400	1.0	0.4	4000	<0.5
BOM16730	<0.2	3.21%	<1	330	<0.5	0.2	4400	<0.5
BOM16731	<0.2	3.12%	<1	294	<0.5	0.4	4600	<0.5
BOM16732	<0.2	3.22%	<1	374	<0.5	0.3	3900	<0.5
BOM16733	<0.2	4.12%	<1	414	1.0	0.3	4500	<0.5



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METHOD CODE	MA102	MA101	MA102	MA101	MA102	MA102	MA101	MA102
Determinants	Ag	Al	As	Ba	Be	Bi	Ca	Cd
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	100	1	2	0.5	0.1	100	0.5
BOM16734	<0.2	4.11%	<1	400	2.0	0.3	4700	<0.5
BOM16735	<0.2	3.64%	<1	402	2.0	0.4	4100	<0.5
BOM16736	<0.2	4.13%	<1	260	1.0	0.4	4400	<0.5
BOM16737	<0.2	2.24%	<1	170	<0.5	0.2	3200	<0.5
BOM16738	<0.2	2.22%	<1	178	<0.5	0.2	3200	<0.5
BOM16739	<0.2	6.76%	<1	654	4.5	0.4	5000	<0.5
BOM16740	<0.2	4.28%	<1	240	1.5	0.3	8000	<0.5
BOM16741	<0.2	6.83%	<1	630	4.5	0.4	5200	<0.5
BOM16742	<0.2	7.14%	<1	664	4.5	0.4	4300	<0.5
BOM16743	<0.2	7.27%	<1	548	3.5	0.3	4800	<0.5
BOM16744	<0.2	7.01%	<1	466	3.0	0.4	5300	<0.5
BOM16745	<0.2	6.53%	<1	446	3.0	1.0	7300	<0.5
BOM16746	<0.2	7.12%	<1	548	3.0	0.4	6100	<0.5
BOM16747	<0.2	7.59%	<1	584	2.5	0.6	8500	<0.5
BOM16748	<0.2	7.33%	<1	642	3.5	0.3	7300	<0.5
BOM16749	<0.2	5.90%	<1	666	2.0	0.4	6500	<0.5
BOM16750	<0.2	1000	<1	6	<0.5	<0.1	<100	<0.5
BOM16751	<0.2	5.46%	<1	562	2.0	<0.1	5900	<0.5
BOM16752	<0.2	4.95%	<1	616	2.0	0.2	4900	<0.5
BOM16753	<0.2	5.86%	<1	616	3.0	0.2	5300	<0.5
BOM16754	<0.2	5.59%	<1	604	2.0	0.2	4600	<0.5
BOM16755	<0.2	4.84%	<1	508	1.5	0.4	4100	<0.5
BOM16756	<0.2	3.41%	<1	266	1.0	0.8	4700	<0.5
BOM16757	<0.2	3.94%	2	336	<0.5	0.7	5700	<0.5
BOM16758	<0.2	5.22%	<1	548	1.5	0.5	6400	<0.5
BOM16759	<0.2	4.24%	<1	474	1.5	0.4	4400	<0.5
BOM16760	<0.2	4.83%	<1	590	2.0	0.3	4800	<0.5
BOM16761	<0.2	4.42%	<1	522	2.0	0.2	5300	<0.5
BOM16762	<0.2	4.80%	<1	510	2.0	<0.1	5300	<0.5
BOM16763	<0.2	4.92%	<1	364	2.0	0.6	7200	<0.5
BOM16764	<0.2	4.43%	<1	464	2.0	0.3	5600	<0.5
BOM16765	<0.2	6.98%	<1	678	3.0	0.2	5300	<0.5
BOM16766	<0.2	5.46%	<1	422	2.0	0.6	7900	<0.5
BOM16767	<0.2	6.54%	<1	644	2.5	0.2	8700	<0.5
BOM16768	<0.2	5.48%	<1	416	2.0	<0.1	9100	<0.5
BOM16769	<0.2	6.11%	<1	500	2.0	0.2	7300	<0.5
BOM16770	<0.2	6.17%	<1	508	2.0	<0.1	6700	<0.5
BOM16771	<0.2	6.23%	<1	446	2.5	0.3	7500	<0.5
BOM16772	<0.2	10.9%	<1	1280	4.5	0.4	8100	<0.5
BOM16773	<0.2	9.25%	<1	834	4.0	0.2	3200	<0.5
BOM16774	<0.2	8.04%	<1	724	3.5	0.2	3000	<0.5



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METHOD CODE	MA102	MA101	MA102	MA101	MA102	MA102	MA101	MA102
Determinants	Ag	Al	As	Ba	Be	Bi	Ca	Cd
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	100	1	2	0.5	0.1	100	0.5
BOM16775	<0.2	8.77%	2	806	4.0	0.9	5000	<0.5
BOM16776	<0.2	7.91%	<1	658	3.5	0.6	6100	<0.5
BOM16777	<0.2	6.65%	<1	524	3.0	0.5	5000	<0.5
BOM16778	<0.2	9.24%	<1	690	4.0	0.4	2000	<0.5
BOM16779	<0.2	9.35%	<1	732	4.5	1.0	1900	<0.5
BOM16780	<0.2	6.97%	<1	518	3.0	0.3	6200	<0.5
BOM16781	<0.2	7.02%	<1	590	3.0	0.4	5600	<0.5
BOM16782	<0.2	7.47%	<1	638	3.5	0.4	6200	<0.5
BOM16783	<0.2	6.70%	<1	562	3.5	0.2	5600	<0.5
BOM16784	<0.2	8.35%	<1	712	3.0	0.2	5700	<0.5
BOM16785	<0.2	10.7%	<1	958	4.5	1.1	2300	<0.5
BOM16786	<0.2	7.09%	<1	528	3.0	0.3	7200	<0.5
BOM16787	<0.2	6.64%	<1	546	2.5	0.7	5300	<0.5
BOM16788	0.4	8.19%	<1	692	3.5	0.4	5400	<0.5
BOM16789	<0.2	9.10%	<1	684	4.5	0.4	5200	<0.5
BOM16790	<0.2	6.84%	<1	228	2.0	0.5	6800	<0.5
BOM16791	<0.2	7.78%	<1	664	2.0	0.3	6200	<0.5
BOM16792	<0.2	8.38%	<1	556	4.5	0.5	8600	<0.5
BOM16793	<0.2	7.48%	<1	518	2.5	1.3	9800	<0.5
BOM16794	<0.2	7.34%	<1	518	4.0	5.8	1.00%	<0.5
BOM16795	<0.2	7.30%	<1	530	2.0	1.4	1.08%	<0.5
BOM16796	<0.2	6.98%	<1	538	3.0	0.3	8500	<0.5
BOM16797	<0.2	7.31%	9	518	2.5	0.6	9700	<0.5
BOM16798	<0.2	7.09%	<1	526	2.0	0.2	8600	<0.5
BOM16799	<0.2	7.21%	<1	550	2.5	0.2	1.08%	<0.5
BOM16800	17.2	5.12%	390	852	1.5	4.0	1.52%	25.0
BOM16801	<0.2	6.96%	4	572	2.5	0.2	9800	<0.5
BOM16802	<0.2	7.01%	3	536	2.0	0.3	1.03%	<0.5
BOM16803	<0.2	6.76%	2	536	2.5	0.3	9600	<0.5
BOM16804	<0.2	6.96%	<1	536	2.0	0.3	1.05%	<0.5
BOM16805	<0.2	6.96%	<1	474	3.0	0.4	9000	<0.5
BOM16806	<0.2	6.76%	<1	514	2.0	0.4	1.00%	<0.5
BOM16807	<0.2	6.85%	<1	542	2.0	0.4	1.04%	<0.5
BOM16808	<0.2	6.86%	<1	544	2.0	0.3	1.05%	<0.5
BOM16809	<0.2	7.06%	<1	564	2.5	0.3	9800	<0.5
BOM16810	<0.2	7.14%	<1	562	2.0	0.4	1.02%	<0.5
BOM16811	<0.2	7.04%	<1	536	3.0	0.2	1.02%	<0.5
BOM16812	<0.2	6.63%	<1	522	4.5	0.5	9500	<0.5
BOM16813	<0.2	6.82%	<1	538	2.0	0.8	9900	<0.5
BOM16814	<0.2	6.67%	<1	548	2.0	0.7	1.05%	<0.5
BOM16815	<0.2	6.68%	<1	538	2.0	0.3	1.04%	<0.5



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METHOD CODE	MA102	MA101	MA102	MA101	MA102	MA102	MA101	MA102
Determinants	Ag	Al	As	Ba	Be	Bi	Ca	Cd
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	100	1	2	0.5	0.1	100	0.5
BOM16816	<0.2	6.60%	<1	502	2.5	0.2	9100	<0.5
BOM16817	<0.2	7.02%	<1	594	2.0	0.4	1.15%	<0.5
BOM16818	<0.2	7.04%	<1	572	2.0	0.3	1.12%	<0.5
BOM16819	<0.2	7.27%	<1	592	2.0	0.2	1.18%	<0.5
BOM16820	<0.2	7.36%	<1	582	2.5	0.2	1.16%	<0.5
BOM16821	<0.2	6.84%	<1	542	2.5	0.3	1.06%	<0.5
BOM16822	<0.2	6.89%	<1	562	2.0	0.6	1.10%	<0.5
BOM16823	0.4	7.07%	<1	594	2.5	0.4	1.15%	<0.5
BOM16824	0.4	7.04%	<1	590	3.5	0.8	1.08%	<0.5



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METHOD CODE	MA102	MA101	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	Co	Cr	Cs	Cu	Fe	Ga	Hf	In
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	10	0.1	2	100	0.2	0.2	0.05
BOM16652	8	50	6.4	34	5.27%	16.2	16.0	<0.05
BOM16653	19	80	15.2	16	8.48%	35.6	6.2	0.10
BOM16654	22	60	9.8	218	6.23%	30.6	3.6	0.10
BOM16655	18	50	8.8	210	5.55%	29.8	2.8	0.10
BOM16656	19	60	10.1	172	6.67%	34.0	3.2	0.10
BOM16657	26	60	10.5	138	6.28%	36.4	3.2	0.10
BOM16658	30	80	12.4	152	6.88%	37.4	3.6	0.10
BOM16659	21	50	10.0	122	5.65%	35.2	2.6	0.10
BOM16660	18	80	13.5	66	4.74%	33.0	3.2	0.10
BOM16661	10	30	7.1	34	3.42%	27.6	3.2	0.10
BOM16662	9	60	7.5	12	3.23%	20.8	4.2	0.10
BOM16663	9	30	6.7	26	3.05%	17.4	3.2	<0.05
BOM16664	7	30	4.3	<2	2.47%	13.8	3.0	<0.05
BOM16665	14	60	6.2	6	3.74%	27.2	4.0	0.10
BOM16666	14	80	3.7	164	4.12%	30.2	3.2	0.10
BOM16667	15	80	5.4	136	4.41%	34.6	3.2	0.10
BOM16668	17	80	6.8	64	4.49%	33.4	3.0	0.10
BOM16669	14	80	6.3	10	3.71%	25.0	3.4	0.10
BOM16670	16	80	8.5	4	4.05%	33.2	3.4	0.10
BOM16671	18	90	8.4	16	4.51%	34.2	3.2	0.10
BOM16672	17	90	11.3	10	5.24%	32.4	3.2	0.10
BOM16673	13	80	9.4	<2	4.16%	31.6	3.0	0.10
BOM16674	15	90	11.6	26	4.74%	31.4	3.6	0.10
BOM16675	14	80	10.1	20	4.53%	28.4	2.6	0.10
BOM16676	14	60	11.5	10	4.26%	29.4	3.0	0.10
BOM16677	14	80	14.5	12	4.23%	28.2	4.0	0.10
BOM16678	15	80	15.1	312	4.60%	30.4	3.6	0.10
BOM16679	14	60	13.1	380	3.92%	27.8	2.8	0.15
BOM16680	12	60	12.7	328	3.69%	26.4	2.4	0.10
BOM16681	7	60	5.4	38	2.21%	15.6	4.4	<0.05
BOM16682	9	60	7.9	144	3.08%	21.0	3.4	<0.05
BOM16683	4	30	3.9	<2	2.16%	9.0	3.4	<0.05
BOM16684	6	30	5.1	<2	1.79%	12.8	4.4	<0.05
BOM16685	7	30	5.3	<2	2.45%	15.6	3.8	<0.05
BOM16686	9	30	4.6	16	2.64%	15.6	4.0	<0.05
BOM16687	8	30	5.1	2	2.37%	15.2	4.2	<0.05
BOM16688	9	60	7.9	54	2.75%	15.6	3.4	<0.05
BOM16689	9	60	8.5	10	2.96%	20.4	3.0	0.10
BOM16690	14	60	12.6	34	3.74%	26.4	4.0	0.10
BOM16691	10	60	9.1	<2	3.11%	21.2	4.2	0.10
BOM16692	16	80	13.5	88	3.96%	34.6	3.6	0.15



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METHOD CODE	MA102	MA101	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	Co	Cr	Cs	Cu	Fe	Ga	Hf	In
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	10	0.1	2	100	0.2	0.2	0.05
BOM16693	14	60	13.4	4	3.62%	27.4	4.0	0.10
BOM16694	8	30	6.4	<2	2.24%	15.8	4.0	<0.05
BOM16695	6	30	5.2	<2	2.13%	14.6	4.0	<0.05
BOM16696	5	30	4.1	6	2.00%	11.2	3.4	<0.05
BOM16697	9	50	7.2	<2	2.96%	18.6	4.2	0.10
BOM16698	9	50	6.8	50	2.92%	17.4	3.2	0.10
BOM16699	7	30	5.1	228	2.27%	13.4	2.6	<0.05
BOM16700	6	30	5.4	32	2.27%	13.0	3.2	<0.05
BOM16701	7	30	4.7	14	1.95%	13.4	3.2	<0.05
BOM16702	5	30	3.4	12	1.78%	10.8	3.2	<0.05
BOM16703	6	30	5.0	4	2.12%	12.8	3.8	<0.05
BOM16704	8	50	5.1	<2	2.31%	13.2	3.0	<0.05
BOM16705	6	80	3.7	6	2.18%	12.0	3.4	<0.05
BOM16706	5	30	2.8	4	1.87%	11.2	5.6	<0.05
BOM16707	5	30	2.6	4	2.03%	10.6	5.4	<0.05
BOM16708	5	30	3.1	8	1.94%	10.4	4.0	<0.05
BOM16709	5	30	4.1	4	2.11%	11.0	3.4	<0.05
BOM16710	4	30	4.2	2	1.73%	9.8	3.8	<0.05
BOM16711	4	30	5.0	<2	1.98%	9.8	4.0	<0.05
BOM16712	5	30	5.5	6	1.89%	11.4	4.8	<0.05
BOM16713	4	30	5.3	<2	1.67%	10.0	3.4	<0.05
BOM16714	3	30	4.7	4	1.65%	9.0	3.0	<0.05
BOM16715	4	30	3.8	10	1.86%	10.2	2.8	<0.05
BOM16716	4	30	3.8	12	2.04%	9.8	3.4	0.15
BOM16717	4	30	4.2	2	1.90%	9.2	3.2	<0.05
BOM16718	4	30	5.2	2	2.25%	9.8	3.4	<0.05
BOM16719	4	50	4.5	2	2.13%	8.8	4.0	<0.05
BOM16720	3	30	4.8	62	1.61%	7.4	2.6	<0.05
BOM16721	3	30	2.7	10	1.49%	5.6	2.0	<0.05
BOM16722	3	50	2.8	6	1.56%	7.2	2.4	<0.05
BOM16723	6	30	7.9	4	2.45%	13.0	3.4	<0.05
BOM16724	9	50	8.2	<2	3.05%	17.0	3.6	<0.05
BOM16725	9	50	9.7	2	3.36%	18.0	4.0	<0.05
BOM16726	7	50	4.4	<2	2.46%	14.2	2.8	<0.05
BOM16727	8	50	9.2	2	2.83%	15.6	3.8	<0.05
BOM16728	11	70	14.5	<2	4.13%	25.4	3.4	0.10
BOM16729	3	30	3.8	2	1.73%	9.0	3.4	<0.05
BOM16730	3	30	3.2	2	1.60%	6.8	2.8	<0.05
BOM16731	3	30	2.6	8	1.39%	7.2	3.0	<0.05
BOM16732	3	30	4.2	2	1.63%	8.0	3.2	<0.05
BOM16733	5	30	4.7	22	2.00%	9.6	3.4	<0.05



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METHOD CODE	MA102	MA101	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	Co	Cr	Cs	Cu	Fe	Ga	Hf	In
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	10	0.1	2	100	0.2	0.2	0.05
BOM16734	6	30	5.3	<2	2.02%	10.4	3.4	<0.05
BOM16735	5	30	6.1	<2	1.80%	9.6	2.6	<0.05
BOM16736	6	50	7.6	<2	1.98%	11.8	3.4	<0.05
BOM16737	3	20	2.4	2	1.13%	6.0	2.4	<0.05
BOM16738	3	30	2.7	2	1.45%	5.6	2.0	<0.05
BOM16739	10	70	11.8	<2	3.23%	18.6	3.4	<0.05
BOM16740	6	30	4.4	4	1.75%	12.4	4.2	<0.05
BOM16741	9	50	9.8	4	3.08%	19.6	5.6	0.10
BOM16742	10	50	11.3	4	2.85%	22.2	4.2	0.10
BOM16743	12	50	12.8	<2	3.31%	22.6	4.2	0.10
BOM16744	11	70	10.7	8	3.21%	22.6	4.2	0.10
BOM16745	9	50	7.9	8	2.85%	19.4	4.0	<0.05
BOM16746	9	50	7.8	4	2.90%	19.4	3.4	<0.05
BOM16747	9	50	5.3	10	3.23%	20.8	3.6	<0.05
BOM16748	9	30	5.2	<2	3.02%	19.6	4.0	<0.05
BOM16749	7	30	3.0	16	2.48%	13.4	4.0	<0.05
BOM16750	<1	<10	0.2	10	4200	0.4	0.4	<0.05
BOM16751	6	30	3.4	<2	2.23%	13.2	3.6	<0.05
BOM16752	5	30	3.2	<2	2.56%	11.6	4.0	<0.05
BOM16753	7	50	2.6	<2	2.76%	15.4	4.2	<0.05
BOM16754	6	50	2.6	16	2.43%	13.2	4.2	<0.05
BOM16755	5	30	2.9	6	2.47%	11.2	3.6	<0.05
BOM16756	3	50	4.2	70	1.91%	7.8	2.8	<0.05
BOM16757	3	30	5.9	36	2.20%	8.6	3.6	<0.05
BOM16758	4	30	5.3	6	2.28%	11.0	4.0	<0.05
BOM16759	4	20	3.0	6	1.98%	10.2	3.8	<0.05
BOM16760	7	30	5.7	<2	2.51%	13.4	4.0	<0.05
BOM16761	5	30	5.6	<2	1.95%	11.6	3.8	<0.05
BOM16762	6	30	5.1	<2	2.23%	13.4	3.6	<0.05
BOM16763	4	20	4.2	<2	2.03%	13.2	3.6	<0.05
BOM16764	5	30	5.2	<2	2.05%	12.2	4.2	<0.05
BOM16765	9	50	9.0	<2	3.04%	19.0	4.0	<0.05
BOM16766	6	50	4.2	24	2.51%	14.4	3.8	<0.05
BOM16767	9	50	6.7	4	3.18%	17.2	5.0	<0.05
BOM16768	7	30	5.4	12	2.52%	15.0	5.6	<0.05
BOM16769	9	30	7.6	22	2.86%	18.4	3.4	<0.05
BOM16770	9	50	7.7	<2	3.13%	18.8	4.2	<0.05
BOM16771	9	50	8.3	<2	3.12%	18.8	3.8	<0.05
BOM16772	13	50	13.6	<2	3.99%	33.6	5.8	0.10
BOM16773	13	50	14.4	<2	3.76%	28.6	3.8	0.10
BOM16774	9	50	10.9	<2	3.29%	21.8	3.6	<0.05



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METHOD CODE	MA102	MA101	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	Co	Cr	Cs	Cu	Fe	Ga	Hf	In
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	10	0.1	2	100	0.2	0.2	0.05
BOM16775	13	70	11.8	<2	3.73%	24.6	4.2	0.15
BOM16776	11	70	11.1	10	3.41%	23.6	4.0	0.10
BOM16777	9	50	10.8	14	2.71%	21.2	4.2	0.10
BOM16778	14	70	18.3	<2	4.14%	28.8	3.6	0.10
BOM16779	14	50	20.2	24	4.34%	28.8	3.0	0.10
BOM16780	9	30	8.4	<2	2.76%	20.0	3.6	<0.05
BOM16781	9	50	7.0	4	3.03%	20.2	3.6	<0.05
BOM16782	10	50	9.8	4	3.24%	22.4	4.0	0.10
BOM16783	9	50	8.1	<2	3.03%	20.2	4.0	<0.05
BOM16784	9	50	9.8	2	3.55%	21.4	6.2	0.10
BOM16785	16	80	16.5	22	4.90%	31.8	3.8	0.10
BOM16786	9	50	8.1	<2	2.94%	20.2	3.2	<0.05
BOM16787	9	100	8.2	22	2.68%	19.8	3.2	0.10
BOM16788	9	510	9.2	6	3.25%	23.4	3.0	0.10
BOM16789	10	50	8.4	2	3.94%	26.8	3.2	0.10
BOM16790	3	<10	6.1	4	1.52%	16.2	1.6	<0.05
BOM16791	8	30	8.3	<2	2.90%	18.8	2.8	<0.05
BOM16792	6	30	11.4	4	2.61%	22.0	3.6	<0.05
BOM16793	3	<10	7.0	12	1.65%	17.4	2.8	<0.05
BOM16794	3	20	9.4	4	1.72%	17.8	2.8	<0.05
BOM16795	3	<10	9.3	<2	1.51%	17.0	2.8	<0.05
BOM16796	3	<10	5.1	4	1.50%	17.8	3.6	<0.05
BOM16797	9	30	6.0	4	1.85%	20.4	3.6	<0.05
BOM16798	3	<10	4.9	6	1.57%	17.6	3.4	<0.05
BOM16799	3	<10	7.9	<2	1.45%	18.8	3.6	<0.05
BOM16800	7	20	4.8	522	6.12%	14.2	2.8	0.35
BOM16801	3	<10	6.1	<2	1.57%	17.8	3.6	<0.05
BOM16802	3	<10	7.5	2	1.67%	17.6	3.4	<0.05
BOM16803	3	<10	9.9	4	1.53%	17.8	3.6	<0.05
BOM16804	3	<10	8.5	<2	1.43%	17.8	3.4	<0.05
BOM16805	3	20	13.5	2	1.68%	19.2	3.0	<0.05
BOM16806	3	<10	11.7	8	1.52%	17.8	3.4	<0.05
BOM16807	3	<10	10.6	2	1.50%	17.8	3.6	<0.05
BOM16808	3	<10	10.2	6	1.57%	18.0	3.6	<0.05
BOM16809	3	20	8.1	4	1.72%	18.0	3.6	<0.05
BOM16810	3	<10	7.9	6	1.80%	17.8	3.6	<0.05
BOM16811	3	<10	8.0	8	1.43%	18.2	3.2	<0.05
BOM16812	3	<10	7.9	<2	1.39%	18.2	3.6	<0.05
BOM16813	3	<10	7.8	26	1.70%	17.4	3.6	<0.05
BOM16814	3	<10	10.4	12	1.45%	18.4	4.0	<0.05
BOM16815	3	<10	10.7	4	1.50%	18.0	3.6	<0.05



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METHOD CODE	MA102	MA101	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	Co	Cr	Cs	Cu	Fe	Ga	Hf	In
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	10	0.1	2	100	0.2	0.2	0.05
BOM16816	3	<10	10.7	4	1.79%	18.4	3.2	<0.05
BOM16817	3	<10	11.0	14	1.56%	17.8	4.0	<0.05
BOM16818	3	<10	10.2	4	1.81%	18.4	3.8	<0.05
BOM16819	3	<10	9.8	4	1.63%	18.0	3.8	<0.05
BOM16820	3	<10	9.7	2	1.73%	17.6	3.8	<0.05
BOM16821	3	<10	7.9	2	1.68%	18.4	3.8	<0.05
BOM16822	3	<10	10.2	10	1.74%	19.0	4.0	<0.05
BOM16823	3	<10	10.5	28	1.64%	19.0	4.0	<0.05
BOM16824	3	<10	9.2	12	1.68%	16.6	3.6	<0.05



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METHOD CODE	MA101	MA101	MA101	MA101	MA102	MA101	MA102	MA101
Determinants	K	Li	Mg	Mn	Mo	Na	Nb	Ni
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	100	10	100	2	0.5	100	0.5	2
BOM16652	3.99%	30	9900	696	1.0	1.61%	15.0	32
BOM16653	7.13%	60	2.32%	1070	1.0	9100	15.0	50
BOM16654	6.50%	50	1.33%	678	<0.5	1.97%	16.0	56
BOM16655	6.19%	40	1.17%	580	<0.5	1.00%	12.0	50
BOM16656	7.36%	50	1.51%	768	1.0	9900	19.0	60
BOM16657	6.98%	40	1.48%	762	<0.5	1.06%	18.5	56
BOM16658	6.74%	50	1.63%	802	<0.5	1.11%	19.0	64
BOM16659	5.74%	40	1.26%	630	<0.5	1.02%	13.0	46
BOM16660	4.51%	30	1.00%	586	<0.5	7100	18.0	38
BOM16661	3.59%	20	6500	432	1.0	3300	13.5	24
BOM16662	3.26%	20	7100	428	<0.5	1900	12.0	24
BOM16663	2.94%	20	6200	370	1.0	4800	10.0	22
BOM16664	2.06%	20	5300	334	1.5	2300	8.0	18
BOM16665	3.65%	30	8700	462	<0.5	6600	13.5	32
BOM16666	4.02%	30	1.01%	514	<0.5	7600	14.0	36
BOM16667	4.29%	30	1.07%	562	<0.5	9800	18.0	40
BOM16668	4.61%	30	1.01%	514	1.0	6400	17.5	40
BOM16669	3.21%	30	8100	456	1.0	4000	14.5	30
BOM16670	4.24%	30	9200	470	1.0	6300	16.5	36
BOM16671	4.70%	40	1.01%	550	3.5	5600	16.5	40
BOM16672	4.67%	40	1.26%	670	2.5	5700	15.5	44
BOM16673	4.63%	30	1.03%	534	<0.5	9400	14.0	34
BOM16674	5.07%	40	1.12%	586	1.0	6400	16.0	42
BOM16675	5.09%	40	1.02%	532	<0.5	1.16%	13.5	40
BOM16676	4.78%	40	9400	514	1.0	5600	14.0	36
BOM16677	4.67%	40	9600	584	1.5	5100	16.0	38
BOM16678	4.80%	50	9600	618	1.0	6800	16.0	38
BOM16679	4.16%	30	8100	526	<0.5	1.62%	15.0	32
BOM16680	3.88%	30	7500	534	<0.5	1.88%	14.0	30
BOM16681	1.88%	20	4200	354	<0.5	1.12%	10.0	14
BOM16682	3.44%	30	6500	422	<0.5	7400	9.5	24
BOM16683	1.90%	20	4400	382	<0.5	8100	6.0	16
BOM16684	1.48%	20	4000	344	<0.5	9900	8.5	14
BOM16685	1.99%	20	4700	450	<0.5	1.33%	9.0	18
BOM16686	1.83%	20	5000	586	<0.5	1.38%	10.0	20
BOM16687	1.60%	20	4400	504	<0.5	1.22%	10.5	18
BOM16688	1.96%	20	5200	448	1.0	9000	11.0	18
BOM16689	3.06%	20	6400	422	<0.5	8900	11.5	26
BOM16690	3.78%	30	8600	484	<0.5	7400	14.5	32
BOM16691	2.75%	30	6700	382	<0.5	1.00%	13.5	24
BOM16692	4.32%	30	8900	462	<0.5	1.00%	19.0	36



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METHOD CODE	MA101	MA101	MA101	MA101	MA102	MA101	MA102	MA101
Determinants	K	Li	Mg	Mn	Mo	Na	Nb	Ni
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	100	10	100	2	0.5	100	0.5	2
BOM16693	3.63%	30	8200	468	1.0	7200	14.5	30
BOM16694	1.93%	20	4800	344	<0.5	1.04%	10.0	18
BOM16695	1.59%	20	3900	328	<0.5	1.45%	8.5	16
BOM16696	1.66%	20	3500	282	<0.5	1.28%	9.0	16
BOM16697	2.79%	30	6800	426	1.0	1.15%	12.5	26
BOM16698	2.74%	30	7000	388	<0.5	1.05%	11.0	26
BOM16699	2.20%	20	4500	368	<0.5	1.11%	10.0	20
BOM16700	2.64%	20	4600	394	<0.5	1.18%	10.5	18
BOM16701	2.44%	20	4400	330	<0.5	1.09%	10.0	16
BOM16702	2.15%	10	3400	286	1.0	9500	8.5	16
BOM16703	2.31%	20	4100	360	<0.5	1.14%	10.0	16
BOM16704	2.40%	20	5300	402	1.5	1.23%	9.5	20
BOM16705	2.30%	20	4700	384	1.0	1.09%	9.5	40
BOM16706	2.03%	10	3800	310	<0.5	1.24%	10.5	14
BOM16707	2.21%	10	3700	342	1.0	1.27%	10.0	16
BOM16708	2.05%	10	3900	340	<0.5	1.21%	9.0	14
BOM16709	2.34%	20	4500	400	<0.5	1.11%	8.5	16
BOM16710	1.99%	10	3000	290	1.0	1.03%	8.5	14
BOM16711	2.04%	20	2900	342	<0.5	1.08%	8.5	12
BOM16712	2.31%	20	3100	338	<0.5	1.13%	10.0	14
BOM16713	2.09%	20	2800	282	1.0	1.13%	8.5	44
BOM16714	1.79%	20	2800	270	1.0	9400	7.5	10
BOM16715	1.89%	10	2900	298	<0.5	1.12%	8.0	12
BOM16716	2.10%	10	2900	340	<0.5	1.16%	8.0	14
BOM16717	2.18%	10	3100	312	<0.5	1.18%	7.5	14
BOM16718	2.41%	20	3400	374	<0.5	1.13%	8.0	14
BOM16719	2.00%	20	3300	322	<0.5	1.15%	8.0	14
BOM16720	1.53%	10	2500	236	1.0	1.06%	7.0	12
BOM16721	8500	<10	2100	214	<0.5	7100	5.0	8
BOM16722	1.41%	<10	2300	268	<0.5	9300	6.5	10
BOM16723	2.42%	20	4300	418	<0.5	1.07%	9.5	18
BOM16724	2.88%	30	6700	450	1.0	1.02%	11.5	26
BOM16725	2.92%	30	8100	494	<0.5	9200	12.0	28
BOM16726	2.01%	20	5600	332	<0.5	8000	9.5	18
BOM16727	2.82%	30	6000	396	<0.5	9100	10.5	22
BOM16728	4.56%	50	9400	490	<0.5	1.00%	14.5	36
BOM16729	1.77%	10	2700	250	<0.5	1.16%	8.0	10
BOM16730	1.51%	<10	1800	214	<0.5	9500	6.5	8
BOM16731	1.39%	<10	1800	210	<0.5	9600	7.0	8
BOM16732	1.55%	10	2400	208	<0.5	7300	7.0	12
BOM16733	1.70%	20	3400	306	<0.5	8500	8.0	14



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METHOD CODE	MA101	MA101	MA101	MA101	MA102	MA101	MA102	MA101
Determinants	K	Li	Mg	Mn	Mo	Na	Nb	Ni
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	100	10	100	2	0.5	100	0.5	2
BOM16734	1.76%	20	4200	304	<0.5	8400	8.5	16
BOM16735	1.81%	20	3300	200	<0.5	7500	8.0	14
BOM16736	1.41%	20	3800	230	<0.5	7800	9.0	18
BOM16737	8500	<10	1800	132	<0.5	6500	6.0	8
BOM16738	9500	<10	1800	160	<0.5	4900	5.0	8
BOM16739	2.95%	30	7300	446	<0.5	9000	12.0	28
BOM16740	1.11%	10	3800	218	<0.5	1.32%	9.0	16
BOM16741	2.77%	30	7200	424	<0.5	9200	12.0	26
BOM16742	2.92%	30	6600	408	<0.5	9900	12.0	24
BOM16743	3.04%	30	7700	462	<0.5	9400	14.5	28
BOM16744	2.84%	30	6800	440	1.0	9400	13.0	26
BOM16745	2.32%	20	6100	444	1.0	1.26%	11.5	24
BOM16746	2.70%	20	6700	444	<0.5	1.15%	11.0	24
BOM16747	2.95%	20	7200	534	<0.5	1.14%	12.0	26
BOM16748	2.91%	20	7700	494	<0.5	1.20%	11.5	26
BOM16749	2.76%	10	6100	368	<0.5	1.25%	9.5	20
BOM16750	200	20	<100	116	1.0	100	1.0	8
BOM16751	2.55%	20	5400	334	<0.5	1.12%	8.5	18
BOM16752	2.58%	10	4500	390	1.0	1.09%	8.0	16
BOM16753	2.85%	10	6200	374	<0.5	1.15%	11.0	20
BOM16754	2.73%	10	5200	316	<0.5	1.30%	9.5	16
BOM16755	2.19%	10	5100	310	<0.5	1.03%	8.5	16
BOM16756	1.69%	<10	2200	222	1.0	8000	6.0	8
BOM16757	1.82%	<10	2700	280	1.0	9600	7.5	10
BOM16758	2.55%	10	3100	338	<0.5	1.37%	8.0	12
BOM16759	2.02%	<10	3300	260	<0.5	1.12%	7.5	12
BOM16760	2.28%	20	4900	404	1.0	1.13%	9.0	18
BOM16761	2.17%	10	3300	366	<0.5	1.11%	8.5	14
BOM16762	1.99%	20	4900	324	<0.5	1.18%	9.0	16
BOM16763	1.75%	20	6800	266	1.0	9700	7.0	14
BOM16764	2.00%	10	3700	302	<0.5	1.10%	8.5	14
BOM16765	3.23%	30	6700	458	<0.5	1.09%	11.5	24
BOM16766	2.10%	20	4500	384	<0.5	1.37%	9.5	16
BOM16767	2.93%	30	5900	520	1.0	1.49%	12.0	24
BOM16768	2.07%	20	4300	386	<0.5	1.50%	10.0	16
BOM16769	2.43%	30	5700	412	<0.5	1.28%	11.5	22
BOM16770	2.45%	30	6000	464	<0.5	1.19%	11.5	24
BOM16771	2.36%	30	6200	424	1.0	1.16%	11.0	22
BOM16772	3.99%	50	9600	508	<0.5	2.01%	17.5	32
BOM16773	3.94%	40	9400	458	<0.5	9200	15.0	32
BOM16774	3.38%	40	8400	374	<0.5	8500	11.5	28



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METHOD CODE	MA101	MA101	MA101	MA101	MA102	MA101	MA102	MA101
Determinants	K	Li	Mg	Mn	Mo	Na	Nb	Ni
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	100	10	100	2	0.5	100	0.5	2
BOM16775	3.58%	40	9400	440	1.5	1.09%	13.0	34
BOM16776	3.13%	40	7900	436	1.0	1.11%	12.5	30
BOM16777	2.65%	30	6600	380	1.0	1.04%	12.0	24
BOM16778	4.44%	50	9500	484	<0.5	5700	16.0	36
BOM16779	4.57%	50	1.01%	500	<0.5	5800	16.5	36
BOM16780	2.55%	30	6500	366	<0.5	1.37%	12.0	24
BOM16781	2.76%	30	6800	398	<0.5	1.15%	12.0	26
BOM16782	2.93%	40	7500	430	<0.5	1.29%	12.5	28
BOM16783	2.63%	30	7000	386	<0.5	1.12%	12.0	24
BOM16784	3.60%	40	9400	418	<0.5	9000	13.5	30
BOM16785	5.21%	50	1.18%	482	<0.5	6400	18.0	40
BOM16786	2.57%	30	6800	358	<0.5	1.43%	12.5	24
BOM16787	2.59%	30	6300	346	4.5	1.22%	13.0	26
BOM16788	3.32%	40	7600	420	1.0	1.31%	13.0	102
BOM16789	3.78%	40	9400	606	<0.5	1.24%	16.0	30
BOM16790	2.78%	10	2100	242	<0.5	2.44%	9.5	8
BOM16791	3.52%	30	6800	524	<0.5	1.67%	11.5	20
BOM16792	3.86%	30	4900	552	1.0	1.92%	12.0	16
BOM16793	3.77%	10	1900	338	<0.5	2.32%	10.0	4
BOM16794	3.52%	20	2400	362	<0.5	2.20%	9.5	8
BOM16795	3.55%	20	1900	312	1.0	2.29%	10.0	4
BOM16796	3.48%	10	1900	294	1.0	2.29%	10.0	6
BOM16797	3.44%	20	2500	350	<0.5	2.23%	12.0	8
BOM16798	3.45%	10	1900	296	<0.5	2.40%	10.0	6
BOM16799	3.47%	10	1800	328	<0.5	2.24%	10.5	4
BOM16800	1.78%	20	8200	3.38%	11.5	7600	8.5	38
BOM16801	3.49%	10	1900	354	1.0	2.16%	10.0	6
BOM16802	3.48%	10	1700	322	<0.5	2.23%	9.5	4
BOM16803	3.42%	10	1800	312	<0.5	2.17%	10.5	4
BOM16804	3.45%	10	1800	292	<0.5	2.21%	10.5	4
BOM16805	3.22%	20	2400	330	<0.5	1.93%	10.5	8
BOM16806	3.35%	20	1800	306	<0.5	2.09%	10.0	6
BOM16807	3.39%	20	1800	304	<0.5	2.14%	10.5	4
BOM16808	3.38%	20	1800	314	1.0	2.13%	10.5	6
BOM16809	3.44%	20	2100	320	<0.5	2.20%	10.0	6
BOM16810	3.40%	20	2100	326	<0.5	2.25%	10.5	6
BOM16811	3.38%	20	1800	298	<0.5	2.15%	9.5	6
BOM16812	3.34%	20	1900	322	<0.5	2.10%	10.5	6
BOM16813	3.32%	20	1900	318	<0.5	2.14%	10.5	6
BOM16814	3.26%	20	1800	284	<0.5	2.08%	11.0	6
BOM16815	3.26%	20	1800	288	<0.5	2.04%	10.5	6



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METHOD CODE	MA101	MA101	MA101	MA101	MA102	MA101	MA102	MA101
Determinants	K	Li	Mg	Mn	Mo	Na	Nb	Ni
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	100	10	100	2	0.5	100	0.5	2
BOM16816	3.04%	30	3000	320	<0.5	1.87%	10.0	8
BOM16817	3.35%	30	1900	282	<0.5	2.18%	11.0	4
BOM16818	3.39%	30	1900	344	1.0	2.14%	10.5	6
BOM16819	3.44%	30	2000	318	<0.5	2.23%	10.5	6
BOM16820	3.56%	30	1900	344	<0.5	2.24%	9.0	4
BOM16821	3.42%	10	2000	314	<0.5	2.07%	11.0	4
BOM16822	3.43%	30	1800	330	1.0	2.08%	11.5	8
BOM16823	3.41%	20	2000	320	<0.5	2.17%	11.0	4
BOM16824	3.47%	20	2000	306	<0.5	2.13%	9.5	8



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METHOD CODE	MA101	MA102	MA102	MA102	MA101	MA102	MA101	MA102
Determinants	P	Pb	Rb	Re	S	Sb	Sc	Se
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	50	1	0.2	0.1	50	0.1	1	5
BOM16652	700	55	156	<0.1	600	0.4	11	<5
BOM16653	650	72	311	<0.1	600	0.4	16	<5
BOM16654	650	48	220	<0.1	5250	0.5	17	<5
BOM16655	1300	53	274	<0.1	4750	0.4	14	<5
BOM16656	800	48	312	<0.1	3850	0.3	20	<5
BOM16657	800	62	316	<0.1	3050	0.3	20	<5
BOM16658	750	54	343	<0.1	3450	0.5	19	<5
BOM16659	650	51	310	<0.1	2900	0.3	12	<5
BOM16660	450	38	354	<0.1	1350	0.3	13	<5
BOM16661	550	33	238	<0.1	1050	0.3	11	<5
BOM16662	500	23	226	<0.1	450	0.3	9	<5
BOM16663	500	24	191	<0.1	700	0.2	8	<5
BOM16664	350	26	149	<0.1	100	0.3	6	<5
BOM16665	500	36	260	<0.1	250	0.3	12	<5
BOM16666	500	30	233	<0.1	750	0.3	14	<5
BOM16667	500	38	267	<0.1	500	0.3	15	<5
BOM16668	500	37	295	<0.1	750	0.3	15	<5
BOM16669	400	28	245	<0.1	350	0.3	10	<5
BOM16670	450	35	322	<0.1	250	0.2	13	<5
BOM16671	500	37	324	<0.1	300	0.3	15	<5
BOM16672	450	29	331	<0.1	250	0.3	16	<5
BOM16673	550	33	318	<0.1	100	0.3	14	<5
BOM16674	500	34	349	<0.1	400	0.4	16	<5
BOM16675	550	38	306	<0.1	450	0.3	14	<5
BOM16676	550	30	328	<0.1	150	0.3	14	<5
BOM16677	550	29	354	<0.1	200	0.3	13	<5
BOM16678	500	26	362	<0.1	2500	0.3	14	<5
BOM16679	550	42	320	<0.1	1300	0.4	12	<5
BOM16680	550	39	304	<0.1	1250	0.3	11	<5
BOM16681	500	28	170	<0.1	250	0.2	6	<5
BOM16682	750	21	234	<0.1	1450	0.3	8	<5
BOM16683	350	20	102	<0.1	100	<0.1	5	<5
BOM16684	350	27	135	<0.1	50	0.2	5	<5
BOM16685	450	31	159	<0.1	100	0.2	6	<5
BOM16686	400	25	147	<0.1	300	0.2	7	<5
BOM16687	400	23	152	<0.1	100	0.2	6	<5
BOM16688	400	21	182	<0.1	300	0.2	7	<5
BOM16689	450	19	232	<0.1	150	0.3	9	<5
BOM16690	450	23	324	<0.1	150	0.3	12	<5
BOM16691	450	26	252	<0.1	150	0.3	9	<5
BOM16692	500	32	384	<0.1	350	0.3	14	<5



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METHOD CODE	MA101	MA102	MA102	MA102	MA101	MA102	MA101	MA102
Determinants	P	Pb	Rb	Re	S	Sb	Sc	Se
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	50	1	0.2	0.1	50	0.1	1	5
BOM16693	450	27	333	<0.1	100	0.3	11	<5
BOM16694	400	23	173	<0.1	100	0.2	6	<5
BOM16695	400	26	147	<0.1	50	0.2	6	<5
BOM16696	400	30	114	<0.1	100	0.3	6	<5
BOM16697	450	23	201	<0.1	100	0.3	9	<5
BOM16698	450	22	186	<0.1	450	0.5	9	<5
BOM16699	350	15	146	<0.1	250	0.2	6	<5
BOM16700	450	21	150	<0.1	150	0.2	6	<5
BOM16701	400	19	150	<0.1	100	0.2	5	<5
BOM16702	350	17	122	<0.1	100	<0.1	4	<5
BOM16703	450	19	141	<0.1	100	<0.1	5	<5
BOM16704	450	17	141	<0.1	<50	0.2	6	<5
BOM16705	400	18	126	<0.1	100	0.2	6	<5
BOM16706	450	15	110	<0.1	150	<0.1	5	<5
BOM16707	450	22	109	<0.1	150	<0.1	5	<5
BOM16708	400	14	108	<0.1	100	<0.1	5	<5
BOM16709	400	14	116	<0.1	100	<0.1	5	<5
BOM16710	350	13	108	<0.1	100	<0.1	4	<5
BOM16711	400	13	109	<0.1	100	<0.1	4	<5
BOM16712	500	15	129	<0.1	100	<0.1	5	<5
BOM16713	400	14	118	<0.1	100	<0.1	4	<5
BOM16714	350	12	104	<0.1	300	<0.1	4	<5
BOM16715	400	16	112	<0.1	150	0.2	4	<5
BOM16716	400	19	112	<0.1	100	0.2	4	<5
BOM16717	400	14	111	<0.1	100	<0.1	4	<5
BOM16718	450	15	125	<0.1	100	<0.1	5	<5
BOM16719	400	17	107	<0.1	100	<0.1	5	<5
BOM16720	400	14	82.8	<0.1	100	<0.1	3	<5
BOM16721	400	10	49.6	<0.1	100	<0.1	3	<5
BOM16722	350	18	75.8	<0.1	100	<0.1	3	<5
BOM16723	400	24	158	<0.1	100	0.2	5	<5
BOM16724	550	21	175	<0.1	100	0.2	8	<5
BOM16725	500	20	194	<0.1	150	0.3	10	<5
BOM16726	500	13	120	<0.1	100	0.2	6	<5
BOM16727	450	14	171	<0.1	100	0.2	8	<5
BOM16728	550	14	282	<0.1	100	0.2	12	<5
BOM16729	350	17	101	<0.1	100	0.2	4	<5
BOM16730	350	13	78.0	<0.1	100	<0.1	3	<5
BOM16731	300	16	80.0	<0.1	100	0.2	3	<5
BOM16732	350	14	94.6	<0.1	100	<0.1	4	<5
BOM16733	400	17	101	<0.1	100	<0.1	5	<5



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METHOD CODE	MA101	MA102	MA102	MA102	MA101	MA102	MA101	MA102
Determinants	P	Pb	Rb	Re	S	Sb	Sc	Se
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	50	1	0.2	0.1	50	0.1	1	5
BOM16734	350	18	115	<0.1	100	<0.1	6	<5
BOM16735	350	25	126	<0.1	<50	0.2	6	<5
BOM16736	350	14	114	<0.1	100	<0.1	7	<5
BOM16737	350	10	63.4	<0.1	100	<0.1	4	<5
BOM16738	350	10	62.0	<0.1	100	<0.1	4	<5
BOM16739	450	20	207	<0.1	100	0.2	10	<5
BOM16740	350	21	107	<0.1	<50	0.3	6	<5
BOM16741	400	20	211	<0.1	100	0.3	9	<5
BOM16742	450	27	237	<0.1	<50	0.3	8	<5
BOM16743	450	26	253	<0.1	100	0.2	10	<5
BOM16744	450	25	228	<0.1	200	0.3	10	<5
BOM16745	450	25	183	<0.1	150	0.2	8	<5
BOM16746	450	23	188	<0.1	100	0.2	8	<5
BOM16747	500	25	184	<0.1	150	0.2	10	<5
BOM16748	500	20	176	<0.1	100	0.2	9	<5
BOM16749	450	19	136	<0.1	100	0.2	7	<5
BOM16750	<50	<1	1.4	<0.1	<50	0.2	<1	<5
BOM16751	450	15	134	<0.1	100	<0.1	6	<5
BOM16752	400	14	128	<0.1	100	<0.1	6	<5
BOM16753	450	15	151	<0.1	100	0.2	7	<5
BOM16754	450	17	137	<0.1	100	0.2	6	<5
BOM16755	350	12	113	<0.1	100	0.2	6	<5
BOM16756	400	11	88.2	<0.1	200	0.2	4	<5
BOM16757	450	13	90.6	<0.1	200	0.2	5	<5
BOM16758	500	15	123	<0.1	150	<0.1	5	<5
BOM16759	450	13	108	<0.1	150	0.2	4	<5
BOM16760	350	19	147	<0.1	150	0.2	6	<5
BOM16761	400	20	136	<0.1	<50	<0.1	5	<5
BOM16762	350	17	136	<0.1	100	0.2	5	<5
BOM16763	450	10	119	<0.1	350	0.2	4	<5
BOM16764	400	19	136	<0.1	100	<0.1	5	<5
BOM16765	500	19	219	<0.1	100	0.2	8	<5
BOM16766	500	18	136	<0.1	100	0.2	6	<5
BOM16767	500	33	194	<0.1	100	0.2	8	<5
BOM16768	500	39	144	<0.1	100	0.2	6	<5
BOM16769	500	25	181	<0.1	100	0.2	8	<5
BOM16770	450	20	176	<0.1	<50	0.2	8	<5
BOM16771	500	18	179	<0.1	<50	0.2	8	<5
BOM16772	850	39	272	<0.1	100	0.2	13	<5
BOM16773	500	25	274	<0.1	150	0.2	12	<5
BOM16774	600	20	225	<0.1	100	0.2	10	<5



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METHOD CODE	MA101	MA102	MA102	MA102	MA101	MA102	MA101	MA102
Determinants	P	Pb	Rb	Re	S	Sb	Sc	Se
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	50	1	0.2	0.1	50	0.1	1	5
BOM16775	600	29	239	<0.1	<50	0.3	12	<5
BOM16776	500	25	230	<0.1	100	0.2	11	<5
BOM16777	500	23	206	<0.1	100	0.2	8	<5
BOM16778	500	18	312	<0.1	100	0.2	13	<5
BOM16779	500	16	325	<0.1	100	0.2	13	<5
BOM16780	500	18	184	<0.1	<50	0.2	8	<5
BOM16781	500	16	185	<0.1	100	0.2	9	<5
BOM16782	500	18	219	<0.1	100	<0.1	10	<5
BOM16783	450	16	190	<0.1	<50	0.2	9	<5
BOM16784	500	12	218	<0.1	100	0.3	10	<5
BOM16785	500	16	354	<0.1	200	0.3	15	<5
BOM16786	450	21	194	<0.1	100	0.2	9	<5
BOM16787	500	18	205	<0.1	150	0.2	8	<5
BOM16788	550	17	247	<0.1	100	0.2	9	<5
BOM16789	450	16	254	<0.1	100	0.2	11	<5
BOM16790	500	33	173	<0.1	150	0.2	4	<5
BOM16791	450	23	231	<0.1	100	0.2	8	<5
BOM16792	550	21	266	<0.1	100	0.2	7	<5
BOM16793	400	27	225	<0.1	150	0.2	4	<5
BOM16794	400	24	225	<0.1	200	0.2	4	<5
BOM16795	350	27	223	<0.1	100	<0.1	4	<5
BOM16796	350	22	228	<0.1	<50	<0.1	3	<5
BOM16797	350	27	230	<0.1	100	0.2	4	<5
BOM16798	350	27	221	<0.1	100	0.2	4	<5
BOM16799	350	27	248	<0.1	100	0.2	4	<5
BOM16800	450	3900	93.0	<0.1	5.34%	42.4	6	<5
BOM16801	350	37	251	<0.1	<50	0.8	4	<5
BOM16802	350	26	237	<0.1	100	0.3	3	<5
BOM16803	350	27	231	<0.1	100	0.2	3	<5
BOM16804	350	24	223	<0.1	<50	0.2	4	<5
BOM16805	350	22	235	<0.1	100	0.2	4	<5
BOM16806	350	25	234	<0.1	100	0.3	3	<5
BOM16807	350	27	235	<0.1	100	0.2	3	<5
BOM16808	350	26	232	<0.1	100	<0.1	3	<5
BOM16809	350	26	236	<0.1	100	0.2	3	<5
BOM16810	350	25	216	<0.1	100	0.2	4	<5
BOM16811	350	24	228	<0.1	100	0.2	3	<5
BOM16812	350	36	239	<0.1	<50	0.3	3	<5
BOM16813	350	27	212	<0.1	150	0.2	4	<5
BOM16814	350	29	232	<0.1	150	0.2	4	<5
BOM16815	350	26	230	<0.1	100	0.2	3	<5



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METHOD CODE	MA101	MA102	MA102	MA102	MA101	MA102	MA101	MA102
Determinants	P	Pb	Rb	Re	S	Sb	Sc	Se
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	50	1	0.2	0.1	50	0.1	1	5
BOM16816	350	22	224	<0.1	100	0.2	4	<5
BOM16817	350	27	232	<0.1	100	0.2	4	<5
BOM16818	350	28	231	<0.1	100	0.2	4	<5
BOM16819	350	24	227	<0.1	100	0.2	4	<5
BOM16820	350	26	232	<0.1	100	0.2	4	<5
BOM16821	350	26	232	<0.1	<50	0.2	3	<5
BOM16822	350	26	240	<0.1	100	0.2	4	<5
BOM16823	350	27	235	<0.1	100	0.2	4	<5
BOM16824	350	26	220	<0.1	100	0.2	4	<5



Reference: aa067085.b Order Number: Page 21 of 41

METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA101	MA102	MA102
Determinants	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.5	0.1	0.2	0.1	50	0.1	0.1
BOM16652	11.0	97.0	15.6	0.4	22.1	3400	0.9	4.3
BOM16653	19.0	86.5	18.0	0.4	26.1	3900	1.8	4.8
BOM16654	12.7	166	10.8	0.4	20.6	3750	1.2	4.2
BOM16655	9.4	132	3.2	<0.2	21.7	3150	1.3	4.7
BOM16656	10.9	138	3.8	<0.2	28.9	4350	1.6	5.3
BOM16657	13.2	147	3.3	<0.2	29.7	4250	1.6	6.2
BOM16658	13.3	168	3.0	<0.2	33.8	4200	1.7	5.8
BOM16659	13.7	108	2.1	<0.2	22.2	2950	1.3	4.0
BOM16660	14.2	100	2.6	<0.2	27.6	3300	1.9	4.2
BOM16661	9.3	60.0	2.0	<0.2	22.9	2800	1.2	6.0
BOM16662	7.2	33.0	1.5	<0.2	24.8	2850	1.1	3.8
BOM16663	5.6	51.0	1.1	<0.2	20.0	2550	1.0	3.8
BOM16664	4.3	36.5	0.8	<0.2	16.6	2000	0.8	2.7
BOM16665	6.2	93.5	1.5	<0.2	29.4	2850	1.2	4.9
BOM16666	6.5	85.5	1.5	<0.2	26.7	3000	0.9	5.0
BOM16667	7.5	132	2.2	<0.2	30.1	3250	1.2	5.4
BOM16668	7.4	91.0	2.3	<0.2	28.6	3050	1.4	6.4
BOM16669	7.4	64.0	2.0	<0.2	23.4	2950	1.2	3.5
BOM16670	8.9	106	2.3	<0.2	26.3	2950	1.6	4.7
BOM16671	7.7	90.0	2.1	<0.2	27.8	3100	1.6	5.4
BOM16672	9.4	86.0	2.0	<0.2	27.0	3300	1.6	5.7
BOM16673	12.1	140	1.5	<0.2	28.0	3100	1.4	4.0
BOM16674	12.3	106	2.0	<0.2	29.6	3550	1.7	6.6
BOM16675	11.4	133	1.5	<0.2	23.4	3300	1.5	4.9
BOM16676	12.7	102	1.6	<0.2	24.6	3200	1.5	5.1
BOM16677	13.8	95.0	2.0	<0.2	30.1	3350	1.8	4.8
BOM16678	12.2	77.0	2.1	<0.2	27.5	3350	1.8	5.5
BOM16679	15.6	141	2.1	<0.2	22.6	2600	1.5	6.4
BOM16680	15.0	150	2.1	<0.2	18.3	2550	1.6	7.3
BOM16681	7.7	165	1.2	<0.2	22.3	2050	0.8	5.1
BOM16682	8.2	94.5	1.1	<0.2	22.6	2150	1.2	3.5
BOM16683	3.5	91.0	0.8	<0.2	21.3	2250	0.7	3.2
BOM16684	4.1	158	0.9	<0.2	23.4	1900	0.7	3.7
BOM16685	4.3	219	1.0	<0.2	19.4	2100	0.8	5.6
BOM16686	4.0	297	1.0	<0.2	21.0	2500	0.8	3.6
BOM16687	4.3	268	1.0	<0.2	20.3	2250	0.8	3.7
BOM16688	8.6	143	1.2	<0.2	19.0	2150	0.9	3.9
BOM16689	11.2	129	1.2	<0.2	20.6	2500	1.1	4.8
BOM16690	11.2	132	1.6	<0.2	27.4	3050	1.6	4.4
BOM16691	9.4	161	1.5	<0.2	27.2	2750	1.3	5.8
BOM16692	10.6	217	2.2	<0.2	31.8	3000	1.9	5.5



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA101	MA102	MA102
Determinants	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.5	0.1	0.2	0.1	50	0.1	0.1
BOM16693	9.6	142	1.5	<0.2	31.9	2900	1.7	5.7
BOM16694	5.3	188	1.0	<0.2	23.3	2350	0.9	4.0
BOM16695	6.7	226	0.9	<0.2	19.6	2100	0.7	3.5
BOM16696	6.5	183	2.9	0.6	12.3	1500	0.9	5.2
BOM16697	8.0	217	2.4	0.4	17.2	2450	1.2	4.6
BOM16698	6.4	196	1.6	0.4	16.0	2350	1.1	3.4
BOM16699	4.7	143	1.5	0.4	15.0	1850	0.9	4.2
BOM16700	4.2	143	1.5	<0.2	18.3	2150	0.9	4.6
BOM16701	4.3	154	1.4	<0.2	17.1	1850	0.8	4.7
BOM16702	3.4	140	1.0	<0.2	16.9	1650	0.6	4.1
BOM16703	4.0	158	1.2	<0.2	22.4	2000	0.7	5.6
BOM16704	3.8	147	1.1	<0.2	16.5	2100	0.7	3.5
BOM16705	3.3	132	1.1	<0.2	20.2	2100	0.6	4.2
BOM16706	3.5	136	1.2	<0.2	29.7	2250	0.6	6.6
BOM16707	3.4	140	1.1	<0.2	30.5	2350	0.5	5.9
BOM16708	3.4	131	1.0	<0.2	21.8	2100	0.5	4.6
BOM16709	3.8	121	1.0	<0.2	18.8	2050	0.6	4.8
BOM16710	3.4	132	1.0	<0.2	19.9	1700	0.5	5.0
BOM16711	3.3	134	1.1	<0.2	22.4	1900	0.6	5.2
BOM16712	3.9	145	1.2	<0.2	26.0	2100	0.7	6.7
BOM16713	4.0	139	1.1	<0.2	21.9	1800	0.6	6.2
BOM16714	3.3	103	1.0	<0.2	18.6	1550	0.5	5.9
BOM16715	3.8	132	1.0	<0.2	19.1	1600	0.6	5.5
BOM16716	3.9	141	1.0	<0.2	18.6	1750	0.6	4.7
BOM16717	3.6	144	0.9	<0.2	18.3	1750	0.6	4.5
BOM16718	4.0	154	1.0	<0.2	19.5	2000	0.6	4.5
BOM16719	4.0	146	1.0	<0.2	21.7	2000	0.6	5.0
BOM16720	3.5	116	0.9	<0.2	16.0	1450	0.4	4.3
BOM16721	2.8	55.5	0.7	<0.2	13.1	1000	0.3	4.5
BOM16722	2.8	104	0.9	<0.2	15.0	1350	0.4	5.6
BOM16723	4.7	154	1.2	<0.2	19.6	1900	0.9	5.8
BOM16724	6.8	144	1.4	<0.2	21.6	2500	0.9	6.1
BOM16725	7.3	99.5	1.3	<0.2	25.2	2700	1.0	5.6
BOM16726	5.6	81.0	1.1	<0.2	18.6	1950	0.5	5.7
BOM16727	6.0	103	1.2	<0.2	21.6	2400	0.9	5.7
BOM16728	8.9	123	1.6	<0.2	22.3	2900	1.4	5.9
BOM16729	3.7	119	1.0	<0.2	19.4	1550	0.5	6.7
BOM16730	2.9	113	0.8	<0.2	16.4	1450	0.4	5.0
BOM16731	3.2	121	1.0	<0.2	18.1	1450	0.4	5.9
BOM16732	3.6	106	0.8	<0.2	18.1	1550	0.5	4.5
BOM16733	4.3	107	0.9	<0.2	19.4	2000	0.5	4.8



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA101	MA102	MA102
Determinants	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.5	0.1	0.2	0.1	50	0.1	0.1
BOM16734	4.8	101	1.0	<0.2	21.9	2000	0.6	5.9
BOM16735	5.1	96.5	0.8	<0.2	16.5	1650	0.8	3.9
BOM16736	5.0	74.0	0.9	<0.2	22.1	1900	0.6	5.0
BOM16737	2.9	55.5	0.6	<0.2	18.4	1150	0.4	4.7
BOM16738	2.5	48.0	0.6	<0.2	14.5	1000	0.4	4.1
BOM16739	6.6	109	1.1	<0.2	21.5	2600	1.2	3.9
BOM16740	3.9	114	1.9	0.6	19.5	1700	0.9	3.9
BOM16741	6.6	86.0	1.9	0.4	21.4	2600	1.3	4.5
BOM16742	5.9	101	2.0	0.4	20.3	2300	1.4	5.0
BOM16743	5.9	106	1.9	<0.2	20.7	2700	1.5	4.3
BOM16744	5.9	102	1.5	<0.2	20.6	2600	1.3	4.5
BOM16745	4.7	116	1.2	<0.2	19.7	2400	1.1	5.2
BOM16746	4.9	100	1.2	<0.2	16.7	2300	1.0	4.7
BOM16747	4.8	112	1.2	<0.2	16.7	2600	0.9	4.5
BOM16748	4.6	116	1.1	<0.2	20.6	2900	0.9	7.4
BOM16749	3.9	108	1.0	<0.2	20.4	2500	0.7	4.1
BOM16750	0.6	1.5	0.2	<0.2	0.8	250	<0.1	0.3
BOM16751	3.7	104	0.9	<0.2	15.8	2250	0.7	4.1
BOM16752	3.3	109	0.8	<0.2	17.7	2150	0.6	3.9
BOM16753	5.9	108	1.2	<0.2	20.2	2350	0.7	5.2
BOM16754	5.5	111	1.2	<0.2	20.6	2200	0.7	5.7
BOM16755	5.5	78.5	1.0	<0.2	17.7	2050	0.5	4.9
BOM16756	3.5	48.0	0.8	<0.2	18.9	1250	0.4	5.9
BOM16757	4.4	74.0	1.0	<0.2	18.9	1700	0.4	6.2
BOM16758	4.7	126	1.0	<0.2	18.7	2000	0.6	5.8
BOM16759	4.3	117	1.0	<0.2	18.2	1650	0.5	5.7
BOM16760	5.0	191	0.9	<0.2	19.3	2100	0.7	4.0
BOM16761	4.1	185	1.0	<0.2	18.3	1850	0.7	5.0
BOM16762	4.7	150	1.0	<0.2	16.8	1800	0.7	4.7
BOM16763	4.7	77.5	0.8	<0.2	14.5	1450	0.5	7.7
BOM16764	4.3	96.5	1.0	<0.2	17.6	1750	0.7	4.3
BOM16765	5.8	87.0	1.2	<0.2	19.8	2550	1.2	4.1
BOM16766	3.6	98.5	1.0	<0.2	16.7	2150	0.7	4.4
BOM16767	4.9	118	1.1	<0.2	21.2	2850	1.1	4.1
BOM16768	4.1	113	1.1	<0.2	21.7	2200	0.8	5.2
BOM16769	5.4	109	1.0	<0.2	21.6	2550	1.1	4.0
BOM16770	4.7	105	1.0	<0.2	18.9	2550	1.1	3.9
BOM16771	4.4	145	1.1	<0.2	18.0	2450	1.0	4.1
BOM16772	7.4	436	1.9	<0.2	29.7	3500	1.5	6.3
BOM16773	6.3	175	1.6	<0.2	22.7	2900	1.4	5.9
BOM16774	4.9	111	1.2	<0.2	19.5	2700	1.2	4.6



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA101	MA102	MA102
Determinants	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.5	0.1	0.2	0.1	50	0.1	0.1
BOM16775	5.1	174	1.2	<0.2	25.0	3250	1.3	4.5
BOM16776	5.2	114	1.2	<0.2	21.1	2750	1.2	4.5
BOM16777	5.0	105	1.2	<0.2	21.7	2400	1.2	4.7
BOM16778	6.8	72.0	1.6	<0.2	22.0	2900	1.8	4.9
BOM16779	7.0	66.5	1.6	<0.2	19.5	2950	1.9	5.0
BOM16780	5.5	129	1.2	<0.2	17.4	2400	1.0	4.7
BOM16781	6.0	110	1.2	<0.2	18.3	2500	1.0	5.0
BOM16782	6.6	132	1.3	<0.2	21.4	2800	1.2	5.3
BOM16783	5.1	119	1.0	<0.2	20.6	2550	1.0	4.5
BOM16784	5.3	76.5	2.9	0.6	26.4	2850	1.4	5.0
BOM16785	7.4	65.5	2.6	0.4	27.4	3300	2.0	5.3
BOM16786	4.6	161	1.3	<0.2	17.1	2450	1.2	4.0
BOM16787	5.9	151	1.6	<0.2	19.6	2200	1.2	4.8
BOM16788	7.7	157	1.6	<0.2	19.7	2400	1.3	7.5
BOM16789	12.3	119	1.8	<0.2	23.1	3050	1.2	6.9
BOM16790	10.0	119	1.5	<0.2	8.4	900	0.8	6.3
BOM16791	9.5	105	1.2	<0.2	17.5	2550	1.2	7.0
BOM16792	10.7	109	1.5	<0.2	21.1	2200	1.3	7.2
BOM16793	7.7	104	1.5	<0.2	15.9	950	1.2	8.4
BOM16794	8.2	99.0	1.4	<0.2	16.7	1050	1.2	6.9
BOM16795	7.6	95.5	1.3	<0.2	17.1	1050	1.2	7.4
BOM16796	8.4	107	1.2	<0.2	18.6	950	1.2	9.7
BOM16797	9.5	110	1.5	<0.2	20.1	1100	1.1	8.3
BOM16798	7.7	109	1.2	<0.2	18.2	1050	1.1	8.4
BOM16799	8.8	107	1.3	<0.2	20.1	1050	1.2	7.5
BOM16800	2.1	299	0.7	<0.2	5.2	2300	24.3	5.2
BOM16801	8.3	102	1.2	<0.2	18.4	1000	1.4	7.2
BOM16802	7.6	99.0	1.2	<0.2	18.3	1000	1.2	6.3
BOM16803	7.7	96.5	1.5	<0.2	20.1	1000	1.2	7.6
BOM16804	8.1	105	1.4	<0.2	19.7	1050	1.2	8.5
BOM16805	8.4	86.5	1.3	<0.2	18.2	1100	1.2	8.3
BOM16806	7.7	97.0	1.3	<0.2	18.5	1000	1.2	7.2
BOM16807	7.6	98.0	1.3	<0.2	20.1	1000	1.2	6.8
BOM16808	7.6	103	1.4	<0.2	19.9	1000	1.2	7.6
BOM16809	7.7	106	1.2	<0.2	19.5	1050	1.2	6.8
BOM16810	7.6	107	1.2	<0.2	19.7	1050	1.2	7.8
BOM16811	7.7	103	1.1	<0.2	18.2	950	1.2	9.4
BOM16812	7.7	108	1.3	<0.2	20.1	900	1.4	6.9
BOM16813	7.4	100	1.3	<0.2	20.2	1050	1.2	7.7
BOM16814	7.7	108	1.5	<0.2	21.2	1050	1.2	6.4
BOM16815	7.6	101	1.3	<0.2	20.1	1050	1.2	7.4



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA101	MA102	MA102
Determinants	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.5	0.1	0.2	0.1	50	0.1	0.1
BOM16816	7.7	95.5	1.1	<0.2	18.7	1150	1.2	8.4
BOM16817	6.8	108	1.1	<0.2	22.7	1100	1.2	6.9
BOM16818	7.4	103	1.2	<0.2	21.2	1050	1.3	6.6
BOM16819	7.6	103	1.2	<0.2	20.8	1100	1.2	6.9
BOM16820	7.9	103	1.2	<0.2	20.3	1100	1.2	7.4
BOM16821	7.7	103	1.5	<0.2	21.8	1000	1.2	8.1
BOM16822	7.5	104	1.5	<0.2	22.2	1050	1.3	7.7
BOM16823	7.8	109	1.4	<0.2	22.3	1100	1.2	7.1
BOM16824	7.3	101	1.0	<0.2	20.5	1050	1.2	6.6



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METHOD CODE	MA101	MA102	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	V	W	Y	Zn	Zr	La	Ce	Pr
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.5	0.1	2	2	0.1	0.1	0.05
BOM16652	55	5.0	10.7	108	98	37.4	70.9	8.55
BOM16653	95	8.0	19.6	172	88	26.2	50.2	5.95
BOM16654	95	4.5	9.0	134	76	41.2	81.4	9.90
BOM16655	80	3.0	14.3	96	74	47.0	87.8	10.5
BOM16656	100	3.5	16.8	122	94	64.8	122	14.6
BOM16657	100	4.0	16.4	116	86	64.4	123	14.6
BOM16658	100	4.5	24.7	124	90	78.4	147	17.8
BOM16659	80	10.0	13.5	112	66	44.8	88.6	11.0
BOM16660	80	4.5	15.6	94	70	64.8	122	14.7
BOM16661	60	3.0	13.2	66	84	44.1	84.5	10.2
BOM16662	50	3.0	18.6	56	108	46.0	87.8	10.4
BOM16663	50	2.0	12.0	56	94	42.9	82.1	9.75
BOM16664	35	1.5	11.6	50	82	37.5	69.2	8.15
BOM16665	70	2.5	18.8	70	80	61.1	117	13.9
BOM16666	80	3.0	26.0	66	70	61.9	116	13.9
BOM16667	85	3.5	22.8	80	74	66.6	124	14.9
BOM16668	85	3.0	19.9	82	66	66.0	123	14.8
BOM16669	65	2.5	13.1	72	72	48.7	93.4	11.1
BOM16670	80	3.0	12.9	80	68	58.6	109	13.2
BOM16671	80	3.5	13.5	88	68	63.7	119	14.4
BOM16672	85	4.0	17.2	104	74	65.4	122	14.8
BOM16673	85	3.0	21.0	80	74	79.9	147	17.7
BOM16674	85	4.0	15.8	100	88	62.3	118	14.1
BOM16675	85	3.0	10.7	86	70	53.2	99.4	11.9
BOM16676	80	3.0	11.2	94	70	52.3	99.4	11.9
BOM16677	80	2.5	11.4	92	88	61.0	113	13.8
BOM16678	80	3.0	11.6	116	84	57.6	108	13.0
BOM16679	65	3.0	10.7	110	66	48.1	90.3	10.9
BOM16680	65	3.5	11.6	122	56	41.6	76.8	9.40
BOM16681	35	1.5	13.5	48	100	41.5	79.5	9.45
BOM16682	45	1.5	12.9	70	84	42.4	80.6	9.65
BOM16683	35	<0.5	7.8	46	104	31.7	61.2	7.30
BOM16684	35	<0.5	14.2	44	98	41.1	79.7	9.40
BOM16685	35	1.0	11.6	80	90	35.0	67.0	8.05
BOM16686	45	1.0	11.6	62	98	39.1	76.1	9.00
BOM16687	40	1.5	11.2	56	96	38.1	74.3	8.85
BOM16688	40	1.5	10.6	58	76	35.5	67.7	8.10
BOM16689	50	2.0	14.6	64	66	40.4	76.6	9.30
BOM16690	70	3.0	16.3	80	84	54.0	104	12.3
BOM16691	50	2.0	13.4	60	88	49.6	95.6	11.2
BOM16692	80	4.5	19.3	80	64	72.4	134	16.2



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METHOD CODE	MA101	MA102	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	V	W	Y	Zn	Zr	La	Ce	Pr
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.5	0.1	2	2	0.1	0.1	0.05
BOM16693	65	2.5	18.4	78	76	61.9	116	14.0
BOM16694	40	1.0	11.3	48	94	42.2	81.4	9.55
BOM16695	35	1.0	9.8	46	92	38.7	74.7	8.85
BOM16696	25	1.5	8.1	44	98	25.3	51.6	5.65
BOM16697	45	2.0	13.7	64	112	37.2	75.7	8.50
BOM16698	40	2.0	16.7	58	114	36.7	74.2	8.40
BOM16699	30	1.5	10.9	38	90	32.4	67.1	7.40
BOM16700	35	1.5	11.3	42	116	37.1	75.7	8.40
BOM16701	30	2.0	13.9	34	106	37.5	77.2	8.60
BOM16702	25	1.0	12.6	28	112	35.6	73.5	8.20
BOM16703	30	1.5	15.2	36	138	43.0	88.9	9.85
BOM16704	35	3.0	12.7	42	112	36.4	75.0	8.40
BOM16705	35	2.0	13.4	40	140	40.0	83.1	9.15
BOM16706	30	2.0	17.9	30	208	55.0	113	12.7
BOM16707	30	1.5	17.9	36	212	53.8	111	12.5
BOM16708	30	1.5	15.3	32	168	43.8	91.6	10.2
BOM16709	30	1.5	13.6	38	136	35.0	72.6	8.05
BOM16710	25	1.0	12.9	26	144	38.4	80.1	8.90
BOM16711	25	1.0	11.9	26	150	39.9	82.3	9.25
BOM16712	30	1.0	14.3	30	172	47.8	101	11.1
BOM16713	25	1.0	13.4	26	140	42.1	86.7	9.55
BOM16714	20	1.0	10.4	26	120	33.3	69.2	7.60
BOM16715	25	1.0	13.3	28	108	36.5	74.2	8.25
BOM16716	20	1.0	13.0	42	134	35.9	75.0	8.30
BOM16717	25	1.0	12.3	26	134	35.8	75.0	8.25
BOM16718	25	1.0	11.9	28	152	36.7	76.4	8.50
BOM16719	25	1.0	13.3	26	168	39.6	83.1	9.15
BOM16720	20	1.0	11.3	24	118	29.9	62.1	6.85
BOM16721	15	1.0	11.9	16	92	23.7	49.1	5.20
BOM16722	20	1.0	11.1	18	100	29.0	60.1	6.65
BOM16723	30	2.0	11.9	38	120	37.6	77.2	8.80
BOM16724	45	2.5	15.5	56	142	43.7	89.8	9.95
BOM16725	50	3.5	22.9	54	144	60.0	122	13.4
BOM16726	35	3.0	12.9	40	104	35.3	72.6	8.05
BOM16727	40	2.0	14.4	44	146	41.0	84.5	9.40
BOM16728	60	3.0	18.9	54	106	43.7	89.8	10.2
BOM16729	20	1.5	12.7	18	140	35.6	73.6	8.20
BOM16730	15	<0.5	10.1	18	126	30.3	62.8	6.85
BOM16731	15	1.0	13.2	22	116	33.2	68.6	7.50
BOM16732	20	1.0	10.2	26	126	34.6	71.8	7.95
BOM16733	30	1.0	10.3	32	152	37.6	77.9	8.65



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METHOD CODE	MA101	MA102	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	V	W	Y	Zn	Zr	La	Ce	Pr
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.5	0.1	2	2	0.1	0.1	0.05
BOM16734	30	1.5	11.9	48	136	40.3	83.8	9.25
BOM16735	25	1.5	10.0	38	104	36.8	76.4	8.40
BOM16736	30	1.5	11.2	46	130	42.7	87.5	9.65
BOM16737	15	<0.5	10.9	18	98	32.6	68.2	7.50
BOM16738	15	<0.5	8.8	20	82	25.7	54.2	5.95
BOM16739	50	2.0	10.7	68	106	42.9	87.5	9.75
BOM16740	30	1.5	10.2	36	86	37.4	74.8	8.60
BOM16741	50	2.5	12.2	66	94	44.6	89.7	10.3
BOM16742	45	2.0	10.7	62	82	45.6	91.2	10.5
BOM16743	50	2.0	11.6	72	90	47.3	94.6	10.9
BOM16744	50	2.0	12.3	78	100	47.3	95.5	10.9
BOM16745	45	2.0	16.6	60	102	43.9	89.0	10.1
BOM16746	45	2.0	13.7	62	86	39.2	78.9	9.05
BOM16747	50	4.5	16.9	70	100	40.0	78.9	9.05
BOM16748	50	2.0	16.1	64	112	43.5	87.4	10.1
BOM16749	40	1.5	14.6	44	130	41.9	85.1	9.65
BOM16750	<5	<0.5	0.7	6	8	1.0	2.2	0.20
BOM16751	30	2.0	12.7	40	110	33.6	68.0	7.80
BOM16752	30	2.0	13.0	40	130	36.2	73.9	8.40
BOM16753	35	2.0	17.6	40	118	39.9	82.0	9.30
BOM16754	30	2.0	17.2	30	126	40.3	81.2	9.20
BOM16755	30	2.0	15.7	28	116	37.6	75.8	8.70
BOM16756	15	2.0	13.7	14	96	28.9	59.9	6.75
BOM16757	20	2.0	11.8	24	130	35.5	72.7	8.20
BOM16758	25	2.0	12.0	26	134	36.3	73.4	8.30
BOM16759	20	1.5	13.2	18	118	35.9	72.4	8.20
BOM16760	30	2.0	12.9	34	104	40.0	80.5	9.05
BOM16761	25	7.0	11.9	36	108	37.5	76.2	8.70
BOM16762	30	2.0	10.9	34	92	34.5	70.3	8.10
BOM16763	25	2.0	10.5	28	90	27.8	56.5	6.45
BOM16764	25	2.0	10.9	32	110	37.2	76.0	8.60
BOM16765	45	2.5	12.2	64	102	46.6	92.7	10.6
BOM16766	35	2.0	12.4	44	120	34.0	68.6	7.85
BOM16767	45	2.0	12.2	70	138	43.2	87.4	10.0
BOM16768	30	2.0	12.5	60	142	45.5	91.8	10.5
BOM16769	45	2.0	11.3	62	132	44.6	91.1	10.8
BOM16770	45	2.5	11.5	60	112	41.9	84.3	9.65
BOM16771	45	2.0	11.0	54	100	41.6	84.3	9.75
BOM16772	75	2.5	14.9	62	132	67.5	135	15.6
BOM16773	65	4.5	12.9	64	96	56.6	110	13.0
BOM16774	55	2.0	11.5	60	100	48.2	95.5	11.1



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METHOD CODE	MA101	MA102	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	V	W	Y	Zn	Zr	La	Ce	Pr
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.5	0.1	2	2	0.1	0.1	0.05
BOM16775	65	3.5	12.2	70	112	60.4	119	13.9
BOM16776	55	3.0	11.0	72	104	51.3	101	11.8
BOM16777	45	2.5	12.9	56	102	49.8	100	11.6
BOM16778	70	3.0	12.6	76	84	55.2	107	12.6
BOM16779	70	3.0	11.9	72	68	50.8	100	11.5
BOM16780	45	2.5	12.7	48	102	44.8	89.0	10.1
BOM16781	45	3.0	15.0	56	100	46.5	92.7	10.5
BOM16782	50	2.0	16.0	72	108	54.1	107	12.3
BOM16783	45	2.0	15.7	56	108	53.5	106	12.2
BOM16784	55	3.0	13.9	56	106	50.9	100	11.6
BOM16785	75	3.0	16.8	80	86	58.8	115	13.5
BOM16786	45	2.0	11.8	46	90	36.3	71.8	8.35
BOM16787	40	2.0	14.0	46	82	37.5	75.0	8.75
BOM16788	45	2.0	13.4	60	86	40.0	79.7	9.20
BOM16789	55	3.5	19.2	72	92	43.8	86.7	10.0
BOM16790	10	3.0	8.6	28	48	16.2	32.0	3.50
BOM16791	40	2.0	21.2	72	98	32.5	65.2	7.45
BOM16792	30	2.0	14.9	56	110	37.6	75.3	8.40
BOM16793	10	1.5	11.1	40	90	26.5	52.0	5.45
BOM16794	15	2.0	12.2	34	90	29.0	56.6	6.25
BOM16795	10	1.0	12.1	32	92	29.8	57.8	6.25
BOM16796	10	1.0	14.7	22	96	31.5	61.5	6.70
BOM16797	15	2.0	16.5	30	92	34.7	67.7	7.40
BOM16798	10	1.5	14.4	32	96	31.4	61.3	6.70
BOM16799	10	1.5	13.3	36	96	34.1	66.7	7.20
BOM16800	30	17.5	19.3	1.09%	106	10.4	33.8	5.10
BOM16801	10	2.0	13.7	22	98	31.5	61.1	6.70
BOM16802	10	1.5	12.7	32	94	30.5	59.7	6.45
BOM16803	10	2.0	12.0	30	94	32.1	62.9	6.75
BOM16804	10	1.5	12.9	28	96	31.6	62.1	6.70
BOM16805	15	1.5	12.3	34	90	32.2	63.0	6.90
BOM16806	10	1.5	12.1	32	94	32.1	62.1	6.75
BOM16807	10	1.5	12.6	40	94	32.4	63.3	6.80
BOM16808	10	1.5	13.0	32	92	32.7	63.5	6.85
BOM16809	10	1.5	13.3	46	98	33.9	65.9	7.10
BOM16810	10	1.5	12.6	34	100	32.1	63.4	6.85
BOM16811	10	1.5	13.0	28	94	32.0	61.8	6.75
BOM16812	10	3.5	13.1	30	88	33.6	65.3	7.10
BOM16813	10	2.0	12.4	36	96	32.9	64.4	7.00
BOM16814	10	2.0	12.1	34	96	34.8	68.7	7.45
BOM16815	10	1.5	11.5	34	92	33.8	65.7	7.10



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METHOD CODE	MA101	MA102	MA102	MA101	MA101	MA102	MA102	MA102
Determinants	V	W	Y	Zn	Zr	La	Ce	Pr
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.5	0.1	2	2	0.1	0.1	0.05
BOM16816	15	2.0	12.0	36	90	35.4	69.1	7.55
BOM16817	10	2.0	12.8	34	104	37.3	72.2	7.85
BOM16818	10	1.5	11.5	40	100	35.5	69.4	7.50
BOM16819	10	2.0	13.2	36	108	36.4	70.8	7.60
BOM16820	10	2.5	13.4	36	104	33.7	66.8	7.20
BOM16821	10	2.0	13.6	32	96	34.7	67.9	7.40
BOM16822	10	2.5	13.0	32	100	36.4	71.3	7.70
BOM16823	10	3.0	14.9	36	104	38.0	73.6	7.95
BOM16824	10	2.5	11.7	34	98	33.7	65.3	7.05



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA102	MA102	MA102
Determinants	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.05	0.05	0.05	0.2	0.02	0.05	0.02	0.05
BOM16652	30.5	5.70	0.80	4.0	0.54	2.65	0.44	1.10
BOM16653	22.6	4.60	0.80	4.0	0.70	4.05	0.86	2.30
BOM16654	36.1	6.70	1.25	4.8	0.64	2.80	0.42	0.95
BOM16655	38.5	7.20	1.25	5.4	0.74	3.60	0.60	1.50
BOM16656	52.4	9.50	1.45	6.6	0.86	3.65	0.56	1.30
BOM16657	52.1	9.35	1.50	6.6	0.90	4.20	0.70	1.75
BOM16658	65.2	11.5	1.95	8.6	1.20	5.90	1.00	2.60
BOM16659	37.7	6.70	1.20	4.8	0.68	3.55	0.58	1.30
BOM16660	51.9	9.40	1.60	6.6	0.90	4.15	0.68	1.60
BOM16661	35.7	6.50	0.85	4.8	0.68	3.25	0.56	1.40
BOM16662	37.6	6.90	0.95	5.2	0.72	3.75	0.68	1.80
BOM16663	34.8	6.35	0.85	4.6	0.60	2.95	0.48	1.25
BOM16664	29.2	5.30	0.70	3.8	0.54	2.65	0.46	1.25
BOM16665	49.4	9.00	1.40	6.6	0.92	4.50	0.80	2.00
BOM16666	49.0	9.05	1.40	7.0	1.00	5.30	1.00	2.80
BOM16667	53.4	9.70	1.50	7.4	1.04	5.15	0.92	2.40
BOM16668	52.9	9.60	1.45	7.2	0.98	4.75	0.82	2.05
BOM16669	39.9	7.15	1.00	5.2	0.70	3.35	0.54	1.35
BOM16670	47.0	8.45	1.30	6.2	0.80	3.55	0.54	1.25
BOM16671	51.6	9.25	1.40	6.6	0.86	3.75	0.58	1.35
BOM16672	53.1	9.70	1.60	7.4	0.98	4.60	0.72	1.70
BOM16673	64.7	11.4	1.85	8.4	1.10	5.15	0.82	1.90
BOM16674	50.4	9.00	1.40	6.4	0.88	4.05	0.66	1.60
BOM16675	42.0	7.70	1.20	5.4	0.70	3.00	0.46	1.05
BOM16676	42.4	7.60	1.15	5.4	0.72	3.10	0.46	1.15
BOM16677	49.6	8.90	1.30	6.2	0.78	3.35	0.50	1.15
BOM16678	46.0	8.40	1.20	6.0	0.74	3.35	0.50	1.15
BOM16679	39.0	7.00	1.15	5.0	0.66	2.95	0.46	1.05
BOM16680	33.3	6.15	1.15	4.4	0.60	2.90	0.46	1.15
BOM16681	33.5	6.15	0.90	4.6	0.62	3.05	0.52	1.35
BOM16682	34.5	6.35	0.90	4.8	0.66	3.25	0.54	1.35
BOM16683	26.0	4.70	0.65	3.6	0.46	2.30	0.38	0.95
BOM16684	33.6	6.05	0.80	4.4	0.58	2.95	0.50	1.30
BOM16685	28.8	5.25	0.80	3.8	0.54	2.65	0.46	1.20
BOM16686	32.4	5.85	0.85	4.2	0.56	2.70	0.46	1.15
BOM16687	31.8	5.80	0.85	4.0	0.56	2.70	0.46	1.15
BOM16688	28.7	5.25	0.75	3.8	0.52	2.55	0.46	1.10
BOM16689	32.9	6.10	0.95	4.6	0.64	3.30	0.60	1.60
BOM16690	44.0	8.10	1.20	6.0	0.80	3.90	0.66	1.70
BOM16691	40.6	7.35	1.10	5.2	0.70	3.35	0.56	1.40
BOM16692	58.6	10.6	1.75	7.6	1.02	4.85	0.80	1.95



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA102	MA102	MA102
Determinants	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.05	0.05	0.05	0.2	0.02	0.05	0.02	0.05
BOM16693	49.7	9.05	1.40	6.6	0.90	4.45	0.76	1.95
BOM16694	34.1	6.20	0.85	4.4	0.58	2.80	0.46	1.15
BOM16695	31.3	5.60	0.85	4.0	0.54	2.45	0.40	1.00
BOM16696	21.2	3.75	0.65	3.2	0.40	1.95	0.32	0.80
BOM16697	31.0	5.55	0.90	4.6	0.60	3.10	0.54	1.45
BOM16698	30.7	5.55	0.95	4.8	0.66	3.45	0.66	1.75
BOM16699	27.1	4.85	0.75	4.0	0.50	2.50	0.44	1.20
BOM16700	30.6	5.40	0.80	4.4	0.52	2.60	0.42	1.10
BOM16701	30.9	5.50	0.80	4.6	0.58	3.10	0.54	1.45
BOM16702	29.4	5.20	0.75	4.2	0.52	2.80	0.50	1.30
BOM16703	35.6	6.25	0.85	5.2	0.66	3.40	0.58	1.50
BOM16704	30.4	5.40	0.80	4.6	0.56	2.90	0.52	1.30
BOM16705	33.4	5.85	0.80	4.8	0.60	3.05	0.54	1.40
BOM16706	46.1	8.00	0.90	6.4	0.80	4.10	0.72	1.85
BOM16707	45.3	7.85	0.90	6.2	0.80	4.05	0.70	1.80
BOM16708	36.7	6.50	0.80	5.4	0.66	3.40	0.60	1.55
BOM16709	29.3	5.15	0.65	4.4	0.54	2.90	0.54	1.45
BOM16710	32.3	5.55	0.70	4.8	0.58	2.95	0.54	1.40
BOM16711	33.2	5.75	0.65	4.8	0.56	2.85	0.48	1.15
BOM16712	40.0	6.95	0.80	5.6	0.68	3.40	0.58	1.45
BOM16713	34.8	6.00	0.70	4.8	0.62	3.15	0.54	1.35
BOM16714	27.6	4.80	0.50	3.8	0.50	2.45	0.42	1.10
BOM16715	30.2	5.30	0.65	4.4	0.56	2.90	0.54	1.35
BOM16716	30.3	5.30	0.65	4.4	0.54	2.85	0.54	1.30
BOM16717	29.8	5.25	0.65	4.4	0.54	2.80	0.50	1.25
BOM16718	30.9	5.40	0.65	4.4	0.52	2.80	0.48	1.15
BOM16719	33.3	5.75	0.70	4.8	0.60	3.10	0.54	1.35
BOM16720	24.6	4.30	0.45	3.8	0.50	2.50	0.44	1.45
BOM16721	19.5	3.45	0.40	3.0	0.38	2.05	0.36	1.00
BOM16722	24.0	4.25	0.50	3.6	0.46	2.45	0.42	1.10
BOM16723	31.4	5.40	0.75	4.6	0.54	2.80	0.48	1.15
BOM16724	36.5	6.45	0.85	5.4	0.68	3.50	0.62	1.65
BOM16725	49.1	8.50	1.15	7.2	0.92	4.90	0.90	2.40
BOM16726	29.3	5.25	0.70	4.6	0.56	2.90	0.52	1.30
BOM16727	34.4	5.95	0.80	5.0	0.64	3.25	0.60	1.50
BOM16728	36.9	6.55	0.90	5.6	0.74	4.15	0.76	2.05
BOM16729	29.3	5.15	0.65	4.4	0.54	2.85	0.50	1.35
BOM16730	24.8	4.30	0.45	3.6	0.46	2.30	0.40	1.05
BOM16731	27.4	4.75	0.55	4.0	0.50	2.80	0.52	1.35
BOM16732	28.6	4.95	0.60	4.0	0.50	2.50	0.42	1.05
BOM16733	31.1	5.55	0.70	4.6	0.54	2.70	0.42	1.05



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA102	MA102	MA102
Determinants	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.05	0.05	0.05	0.2	0.02	0.05	0.02	0.05
BOM16734	33.3	5.85	0.75	4.8	0.60	2.90	0.48	1.20
BOM16735	30.3	5.25	0.65	4.2	0.50	2.55	0.44	1.00
BOM16736	34.9	6.15	0.70	4.8	0.58	2.80	0.44	1.10
BOM16737	27.3	4.80	0.45	3.8	0.50	2.50	0.42	1.10
BOM16738	21.2	3.90	0.45	3.4	0.40	2.05	0.40	0.85
BOM16739	35.8	6.25	0.95	5.0	0.62	2.85	0.44	1.05
BOM16740	29.2	5.35	0.85	4.2	0.58	2.65	0.46	1.05
BOM16741	35.1	6.50	1.05	5.0	0.70	3.15	0.56	1.25
BOM16742	36.1	6.60	1.15	5.2	0.70	3.05	0.50	1.10
BOM16743	37.2	6.75	1.15	5.4	0.72	3.15	0.50	1.10
BOM16744	37.2	6.85	1.10	5.4	0.72	3.25	0.56	1.25
BOM16745	34.4	6.40	1.00	5.0	0.72	3.25	0.58	1.40
BOM16746	30.8	5.70	0.90	4.6	0.66	3.20	0.60	1.45
BOM16747	31.3	5.80	0.95	4.8	0.72	3.70	0.72	1.85
BOM16748	34.8	6.40	1.00	5.2	0.72	3.75	0.72	1.80
BOM16749	33.6	6.10	0.90	4.8	0.70	3.40	0.64	1.60
BOM16750	0.90	0.20	<0.05	<0.2	<0.02	0.15	0.04	0.10
BOM16751	26.6	4.95	0.75	4.0	0.56	2.95	0.54	1.40
BOM16752	28.5	5.25	0.75	4.2	0.60	2.95	0.56	1.40
BOM16753	32.0	5.90	0.85	4.8	0.72	3.80	0.74	1.95
BOM16754	31.7	5.80	0.85	4.8	0.72	3.65	0.72	1.85
BOM16755	29.7	5.40	0.80	4.6	0.66	3.40	0.64	1.70
BOM16756	22.7	4.25	0.50	3.8	0.56	2.95	0.60	1.50
BOM16757	27.9	5.10	0.55	4.0	0.56	2.80	0.50	1.20
BOM16758	28.4	5.15	0.65	4.0	0.56	2.80	0.52	1.25
BOM16759	28.1	5.15	0.65	4.2	0.58	2.95	0.56	1.40
BOM16760	31.3	5.75	0.85	4.6	0.64	3.05	0.56	1.35
BOM16761	29.5	5.45	0.75	4.4	0.58	2.85	0.52	1.20
BOM16762	27.6	5.10	0.80	3.8	0.56	2.75	0.48	1.15
BOM16763	22.2	4.15	0.65	3.6	0.48	2.50	0.46	1.15
BOM16764	29.6	5.40	0.80	4.2	0.58	2.75	0.50	1.15
BOM16765	36.2	6.55	1.00	5.2	0.70	3.20	0.54	1.45
BOM16766	27.1	5.00	0.80	4.0	0.58	2.90	0.54	1.35
BOM16767	34.8	6.30	1.00	4.8	0.66	3.10	0.52	1.20
BOM16768	36.7	6.65	1.00	5.2	0.70	3.25	0.56	1.30
BOM16769	35.3	6.30	0.95	4.6	0.72	3.05	0.54	1.15
BOM16770	33.5	6.10	0.95	4.8	0.66	3.00	0.50	1.15
BOM16771	33.6	6.10	0.95	4.8	0.66	2.95	0.48	1.15
BOM16772	54.6	9.80	1.70	7.4	1.00	4.40	0.70	1.50
BOM16773	44.5	8.10	1.30	6.0	0.82	3.85	0.60	1.30
BOM16774	38.0	6.90	1.10	5.4	0.72	3.20	0.52	1.15



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA102	MA102	MA102
Determinants	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.05	0.05	0.05	0.2	0.02	0.05	0.02	0.05
BOM16775	47.7	8.65	1.45	6.4	0.90	3.70	0.62	1.20
BOM16776	39.9	7.25	1.15	5.4	0.74	3.25	0.52	1.10
BOM16777	39.6	7.20	1.15	5.8	0.76	3.45	0.58	1.30
BOM16778	42.9	7.80	1.25	6.0	0.80	3.55	0.58	1.25
BOM16779	39.7	7.30	1.20	5.6	0.74	3.30	0.56	1.20
BOM16780	35.1	6.40	1.05	5.0	0.70	3.25	0.56	1.30
BOM16781	36.3	6.60	1.05	5.4	0.74	3.60	0.66	1.60
BOM16782	42.0	7.70	1.15	6.0	0.82	3.85	0.66	1.55
BOM16783	42.0	7.60	1.15	5.8	0.84	3.90	0.70	1.70
BOM16784	44.6	7.20	1.10	5.8	0.78	3.70	0.66	1.45
BOM16785	51.9	8.40	1.30	6.6	0.90	4.40	0.70	1.70
BOM16786	32.3	5.25	1.00	4.4	0.58	2.95	0.50	1.30
BOM16787	33.8	5.45	0.95	4.4	0.62	3.20	0.52	1.30
BOM16788	35.6	5.80	1.05	4.8	0.68	3.35	0.58	1.50
BOM16789	39.0	6.50	0.95	5.4	0.80	4.30	0.74	2.00
BOM16790	13.8	2.45	0.50	2.2	0.34	1.85	0.34	0.90
BOM16791	28.8	4.80	0.80	4.0	0.58	3.15	0.58	1.50
BOM16792	32.5	5.50	0.85	4.6	0.68	3.45	0.60	1.55
BOM16793	21.2	3.80	0.65	3.4	0.48	2.45	0.42	1.10
BOM16794	23.8	4.15	0.70	3.6	0.52	2.70	0.46	1.20
BOM16795	24.0	4.20	0.70	3.6	0.52	2.65	0.46	1.20
BOM16796	25.3	4.45	0.70	3.8	0.58	3.10	0.58	1.50
BOM16797	27.9	4.85	0.85	4.4	0.66	3.45	0.64	1.70
BOM16798	24.9	4.35	0.75	3.8	0.58	3.05	0.56	1.50
BOM16799	27.2	4.75	0.80	4.0	0.58	3.00	0.50	1.35
BOM16800	25.3	5.20	2.00	4.8	0.72	4.05	0.78	2.25
BOM16801	25.1	4.30	0.75	3.8	0.56	2.95	0.52	1.40
BOM16802	23.9	4.25	0.70	3.8	0.54	2.80	0.48	1.25
BOM16803	25.3	4.45	0.75	3.8	0.56	2.75	0.46	1.25
BOM16804	25.0	4.45	0.75	3.8	0.56	2.85	0.50	1.30
BOM16805	26.2	4.50	0.70	3.8	0.56	2.80	0.48	1.20
BOM16806	25.5	4.40	0.75	3.8	0.54	2.75	0.52	1.20
BOM16807	25.8	4.45	0.75	3.8	0.56	3.15	0.50	1.25
BOM16808	25.8	4.55	0.75	4.0	0.58	2.95	0.52	1.50
BOM16809	26.8	4.70	0.80	4.0	0.58	2.95	0.52	1.30
BOM16810	25.8	4.45	0.75	3.8	0.56	2.85	0.48	1.25
BOM16811	25.3	4.45	0.75	3.8	0.56	2.95	0.50	1.35
BOM16812	26.9	4.70	0.80	4.0	0.58	2.95	0.50	1.30
BOM16813	26.2	4.50	0.75	3.8	0.56	2.85	0.52	1.25
BOM16814	27.9	4.85	0.80	4.0	0.56	2.85	0.48	1.20
BOM16815	26.7	4.70	0.80	3.8	0.56	2.75	0.46	1.15



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METHOD CODE	MA102	MA102	MA102	MA102	MA102	MA102	MA102	MA102
Determinants	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.05	0.05	0.05	0.2	0.02	0.05	0.02	0.05
BOM16816	28.8	4.95	0.85	4.2	0.58	2.80	0.46	1.20
BOM16817	29.2	5.10	0.85	4.2	0.58	2.95	0.50	1.30
BOM16818	28.4	4.90	0.85	4.2	0.56	2.75	0.46	1.15
BOM16819	28.7	4.95	0.85	4.2	0.60	3.05	0.52	1.35
BOM16820	25.6	4.85	0.80	4.0	0.52	2.80	0.46	1.30
BOM16821	27.7	4.85	0.80	4.2	0.60	3.10	0.54	1.40
BOM16822	28.9	5.10	0.85	4.2	0.60	3.00	0.52	1.30
BOM16823	29.6	5.20	0.85	4.6	0.64	3.30	0.60	1.55
BOM16824	26.7	4.70	0.80	3.8	0.56	2.75	0.46	1.20



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METHOD CODE	MA102	MA102	MA102	FA001	PR002	PR403
Determinants	Tm	Yb	Lu	Au*	WetWt	Pass75um
Units	ppm	ppm	ppm	ppm	grams	%
Detection Limit	0.05	0.05	0.02	0.01	1	0.01
BOM16652	0.15	1.05	0.12	<0.01	3778	NR
BOM16653	0.30	2.20	0.28	<0.01	3999	NR
BOM16654	0.15	0.80	0.12	<0.01	3659	NR
BOM16655	0.20	1.15	0.16	<0.01	3819	NR
BOM16656	0.20	1.00	0.14	<0.01	3834	NR
BOM16657	0.20	1.50	0.22	<0.01	3751	NR
BOM16658	0.35	2.25	0.32	<0.01	3754	NR
BOM16659	0.20	1.15	0.20	<0.01	3933	NR
BOM16660	0.20	1.35	0.20	<0.01	3692	NR
BOM16661	0.20	1.30	0.18	<0.01	3592	NR
BOM16662	0.25	2.10	0.20	<0.01	4027	NR
BOM16663	0.20	0.95	0.14	<0.01	3637	NR
BOM16664	0.20	1.15	0.14	<0.01	3398	NR
BOM16665	0.25	1.70	0.26	<0.01	3804	85.7
BOM16666	0.40	2.50	0.36	<0.01	3495	NR
BOM16667	0.35	2.25	0.30	<0.01	3975	NR
BOM16668	0.25	1.80	0.26	<0.01	3707	NR
BOM16669	0.20	1.10	0.16	<0.01	3548	NR
BOM16670	0.20	1.10	0.16	<0.01	3620	NR
BOM16671	0.20	1.10	0.16	<0.01	3940	NR
BOM16672	0.20	1.30	0.18	<0.01	3794	NR
BOM16673	0.20	1.50	0.22	<0.01	3480	NR
BOM16674	0.20	1.35	0.20	<0.01	3914	NR
BOM16675	0.15	0.90	0.12	<0.01	3706	NR
BOM16676	0.15	0.90	0.12	<0.01	3709	NR
BOM16677	0.15	0.90	0.14	<0.01	3575	NR
BOM16678	0.15	0.90	0.12	<0.01	3704	NR
BOM16679	0.15	0.90	0.12	<0.01	3424	NR
BOM16680	0.15	1.05	0.16	<0.01	3716	NR
BOM16681	0.20	1.15	0.16	<0.01	3524	NR
BOM16682	0.20	1.10	0.16	<0.01	3804	NR
BOM16683	0.15	0.90	0.14	<0.01	3664	NR
BOM16684	0.20	1.15	0.16	<0.01	3833	NR
BOM16685	0.20	1.15	0.16	<0.01	3752	95.5
BOM16686	0.15	1.05	0.14	<0.01	3570	NR
BOM16687	0.20	1.00	0.14	<0.01	3632	NR
BOM16688	0.15	0.95	0.14	<0.01	3911	NR
BOM16689	0.20	1.45	0.20	<0.01	3772	NR
BOM16690	0.20	1.65	0.22	<0.01	3643	NR
BOM16691	0.20	1.20	0.18	<0.01	3714	NR
BOM16692	0.25	1.75	0.24	0.01	3807	NR



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METHOD CODE	MA102	MA102	MA102	FA001	PR002	PR403
Determinants	Tm	Yb	Lu	Au*	WetWt	Pass75um
Units	ppm	ppm	ppm	ppm	grams	%
Detection Limit	0.05	0.05	0.02	0.01	1	0.01
BOM16693	0.25	1.70	0.26	<0.01	3825	NR
BOM16694	0.15	1.00	0.14	<0.01	3620	NR
BOM16695	0.15	0.90	0.14	<0.01	4039	NR
BOM16696	0.15	0.70	0.12	<0.01	2885	NR
BOM16697	0.20	1.30	0.20	<0.01	3048	NR
BOM16698	0.25	1.60	0.26	<0.01	2631	NR
BOM16699	0.20	0.95	0.16	<0.01	2809	NR
BOM16700	0.20	1.00	0.14	<0.01	2623	NR
BOM16701	0.20	1.30	0.20	<0.01	3743	NR
BOM16702	0.20	1.20	0.20	<0.01	3941	NR
BOM16703	0.20	1.35	0.22	<0.01	3755	NR
BOM16704	0.20	1.10	0.18	<0.01	3756	NR
BOM16705	0.20	1.20	0.20	<0.01	3536	85.6
BOM16706	0.25	1.60	0.26	<0.01	3938	NR
BOM16707	0.25	1.60	0.26	<0.01	3583	NR
BOM16708	0.25	1.50	0.22	<0.01	3653	NR
BOM16709	0.25	1.30	0.20	<0.01	3820	NR
BOM16710	0.20	1.20	0.20	<0.01	3392	NR
BOM16711	0.20	1.30	0.16	<0.01	3738	NR
BOM16712	0.20	1.30	0.20	<0.01	3644	NR
BOM16713	0.20	1.15	0.20	<0.01	3705	NR
BOM16714	0.20	0.95	0.14	<0.01	3617	NR
BOM16715	0.20	1.25	0.20	<0.01	3534	NR
BOM16716	0.20	1.20	0.20	<0.01	3760	NR
BOM16717	0.20	1.05	0.18	<0.01	3364	NR
BOM16718	0.20	1.00	0.18	<0.01	3647	NR
BOM16719	0.20	1.20	0.20	<0.01	3324	NR
BOM16720	0.20	1.00	0.16	<0.01	3947	NR
BOM16721	0.15	0.95	0.14	<0.01	3471	NR
BOM16722	0.20	1.00	0.16	<0.01	3647	NR
BOM16723	0.20	1.30	0.18	<0.01	3550	NR
BOM16724	0.30	1.55	0.24	<0.01	3780	NR
BOM16725	0.35	2.15	0.34	<0.01	3522	96.3
BOM16726	0.20	1.15	0.20	<0.01	3762	NR
BOM16727	0.20	1.50	0.22	<0.01	3618	NR
BOM16728	0.30	1.95	0.30	<0.01	3758	NR
BOM16729	0.20	1.20	0.20	<0.01	3692	NR
BOM16730	0.20	0.95	0.14	<0.01	3617	NR
BOM16731	0.20	1.25	0.20	<0.01	3605	NR
BOM16732	0.15	0.85	0.14	<0.01	3522	NR
BOM16733	0.15	0.85	0.14	<0.01	3710	NR



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METHOD CODE	MA102	MA102	MA102	FA001	PR002	PR403
Determinants	Tm	Yb	Lu	Au*	WetWt	Pass75um
Units	ppm	ppm	ppm	ppm	grams	%
Detection Limit	0.05	0.05	0.02	0.01	1	0.01
BOM16734	0.20	1.05	0.16	<0.01	3660	NR
BOM16735	0.15	0.85	0.12	<0.01	3767	NR
BOM16736	0.20	0.95	0.14	<0.01	3619	NR
BOM16737	0.20	0.95	0.16	<0.01	3793	NR
BOM16738	0.15	0.75	0.16	0.01	3615	NR
BOM16739	0.15	0.80	0.12	<0.01	3611	NR
BOM16740	0.15	0.80	0.14	<0.01	3790	NR
BOM16741	0.20	1.00	0.18	<0.01	3934	NR
BOM16742	0.15	0.90	0.14	<0.01	3906	NR
BOM16743	0.15	0.85	0.14	<0.01	3713	NR
BOM16744	0.20	1.00	0.18	<0.01	3639	NR
BOM16745	0.20	1.10	0.20	<0.01	3758	94.9
BOM16746	0.20	1.25	0.20	<0.01	3433	NR
BOM16747	0.25	1.60	0.26	<0.01	3453	NR
BOM16748	0.25	1.55	0.24	<0.01	3827	NR
BOM16749	0.20	1.30	0.22	<0.01	3517	NR
BOM16750	<0.05	0.10	<0.02	<0.01	107	NR
BOM16751	0.20	1.20	0.20	<0.01	3621	NR
BOM16752	0.20	1.25	0.20	<0.01	3459	NR
BOM16753	0.30	1.70	0.28	<0.01	3815	NR
BOM16754	0.25	1.65	0.28	<0.01	3621	NR
BOM16755	0.25	1.50	0.24	<0.01	3558	NR
BOM16756	0.20	1.35	0.22	<0.01	3478	NR
BOM16757	0.20	1.05	0.20	<0.01	3860	NR
BOM16758	0.20	1.10	0.18	<0.01	3218	NR
BOM16759	0.20	1.25	0.20	<0.01	3571	NR
BOM16760	0.20	1.15	0.18	<0.01	3615	NR
BOM16761	0.20	1.00	0.18	<0.01	3818	NR
BOM16762	0.20	1.00	0.18	<0.01	3682	NR
BOM16763	0.20	1.00	0.16	<0.01	3679	NR
BOM16764	0.20	1.00	0.16	<0.01	3881	NR
BOM16765	0.20	1.05	0.18	<0.01	3697	96.3
BOM16766	0.20	1.20	0.20	<0.01	3708	NR
BOM16767	0.20	1.00	0.16	<0.01	3643	NR
BOM16768	0.20	1.00	0.20	<0.01	3772	NR
BOM16769	0.20	1.00	0.16	<0.01	3726	NR
BOM16770	0.20	0.95	0.16	<0.01	3725	NR
BOM16771	0.20	0.85	0.16	<0.01	3548	NR
BOM16772	0.20	1.20	0.20	<0.01	3978	NR
BOM16773	0.20	1.00	0.18	<0.01	3928	NR
BOM16774	0.20	0.85	0.14	<0.01	3758	NR



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METHOD CODE	MA102	MA102	MA102	FA001	PR002	PR403
Determinants	Tm	Yb	Lu	Au*	WetWt	Pass75um
Units	ppm	ppm	ppm	ppm	grams	%
Detection Limit	0.05	0.05	0.02	0.01	1	0.01
BOM16775	0.20	1.60	0.18	<0.01	3914	NR
BOM16776	0.15	0.90	0.12	<0.01	3872	NR
BOM16777	0.20	1.05	0.18	<0.01	3590	NR
BOM16778	0.20	1.10	0.18	<0.01	4039	NR
BOM16779	0.20	1.10	0.20	<0.01	4093	NR
BOM16780	0.20	1.15	0.18	<0.01	3736	NR
BOM16781	0.20	1.40	0.22	<0.01	3803	NR
BOM16782	0.20	1.25	0.20	<0.01	3725	NR
BOM16783	0.20	1.30	0.22	<0.01	3747	NR
BOM16784	0.20	1.30	0.20	<0.01	3645	NR
BOM16785	0.20	1.45	0.22	<0.01	3757	85.6
BOM16786	0.20	1.15	0.16	<0.01	3744	NR
BOM16787	0.20	1.20	0.18	<0.01	3752	NR
BOM16788	0.20	1.35	0.20	<0.01	3595	NR
BOM16789	0.30	1.90	0.28	<0.01	3948	NR
BOM16790	0.15	0.95	0.14	<0.01	3532	NR
BOM16791	0.20	1.45	0.20	<0.01	3772	NR
BOM16792	0.20	1.55	0.20	<0.01	3620	NR
BOM16793	0.20	1.10	0.14	<0.01	3677	NR
BOM16794	0.20	1.15	0.16	<0.01	3779	NR
BOM16795	0.20	1.15	0.18	<0.01	3867	NR
BOM16796	0.20	1.45	0.20	<0.01	3659	NR
BOM16797	0.20	1.60	0.22	<0.01	3727	NR
BOM16798	0.20	1.40	0.20	<0.01	3663	NR
BOM16799	0.20	1.25	0.18	<0.01	3771	NR
BOM16800	0.30	2.15	0.32	0.36	110	NR
BOM16801	0.20	1.35	0.20	<0.01	3931	NR
BOM16802	0.20	1.20	0.18	<0.01	3654	NR
BOM16803	0.20	1.15	0.16	<0.01	3783	NR
BOM16804	0.20	1.25	0.18	<0.01	3748	NR
BOM16805	0.20	1.15	0.16	<0.01	3653	95.8
BOM16806	0.20	1.30	0.16	<0.01	3688	NR
BOM16807	0.20	1.20	0.18	<0.01	3842	NR
BOM16808	0.20	1.25	0.18	<0.01	3677	NR
BOM16809	0.20	1.25	0.18	<0.01	3617	NR
BOM16810	0.20	1.20	0.18	<0.01	3655	NR
BOM16811	0.20	1.25	0.18	<0.01	3565	NR
BOM16812	0.20	1.25	0.18	<0.01	3681	NR
BOM16813	0.20	1.15	0.18	<0.01	3719	NR
BOM16814	0.20	1.15	0.16	<0.01	3504	NR
BOM16815	0.20	1.05	0.16	<0.01	3588	NR



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METHOD CODE	MA102	MA102	MA102	FA001	PR002	PR403
Determinants	Tm	Yb	Lu	Au*	WetWt	Pass75um
Units	ppm	ppm	ppm	ppm	grams	%
Detection Limit	0.05	0.05	0.02	0.01	1	0.01
BOM16816	0.20	1.10	0.16	<0.01	3750	NR
BOM16817	0.20	1.15	0.18	<0.01	3682	NR
BOM16818	0.20	1.10	0.16	<0.01	3706	NR
BOM16819	0.20	1.20	0.18	<0.01	3522	NR
BOM16820	0.20	1.15	0.18	<0.01	3566	NR
BOM16821	0.20	1.35	0.20	<0.01	3715	NR
BOM16822	0.20	1.20	0.18	<0.01	3805	NR
BOM16823	0.20	1.45	0.20	<0.01	3847	NR
BOM16824	0.20	1.10	0.16	<0.01	3724	NR



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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.

"NR" Implies result is not required for this determination

"%" 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

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.

Al, Ba, Ca, Cr, Cu, Fe, K, Li, Mg, Mn, Na, Ni, P, S, Sc, Ti, V, Zn, Zr

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

Ag, As, Be, Bi, Cd, Ce, Co, Cs, Dy, Er, Eu, Ga, Gd, Hf, Ho, In, La, Lu, Mo, Nb, Nd, Pb, Pr, Rb, Re, Sb, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Tl, Tm, U, W, Y, Yb

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. (Test Method MC-FA-01)

Au

have been determined by Atomic Absorbtion Spectrometry.

% Passing is the percentage of material passing the sieve using wet sieving techniques.

Pass75um

have been determined Gravimetrically.

(*) Assays on this report are covered under the NATA scope of accreditation.