



Maiden Drilling at Boulia Confirms Porphyry Intrusions and Skarns

- GCM's maiden drilling campaign successfully confirmed its novel geological interpretation, derived from 3D modelling of public magnetics and gravity data, revealing an extensive belt of prospective porphyry intrusions and skarns concealed beneath younger cover in the Georgina Basin.
- **First Confirmation of Veined Intrusions:** This drilling marks the first instance in which veined intrusions and associated alteration systems have been confirmed in the Georgina Basin.
- This breakthrough indicates the potential for an expansive belt of mineralisation, establishing the area as a viable new exploration frontier south of Mount Isa.
- **Hole GCMB24RC004 (274m–313m EOH):** This hole recorded the highest sulphur content encountered in the program, spanning **39m to the end-of-hole**. This peak sulphur content correlated with consistent detectable gold values and notable peaks in silver, copper, and lead, demonstrating the presence of multi-metal mineralisation.
- **Hole GCMB24RC002 (152m–258m):** The drilling intersected an iron oxide (haematite-magnetite) mineralised skarn-porphyry zone with elevated copper, silver, and zinc levels over a significant 106m interval. These values align with the anticipated geological model, confirming the presence of mineralisation at target depths.
- **Hole GCMB24RC003:** Detectable gold was observed from 276m–291m and 253m–256m, accompanied by peaks in copper and lead. The most notable result from this hole was the correlation between the highest gold content and a peak in tellurium, suggesting the potential for gold telluride mineralisation.
- The Project's prospective mineral system, modelled over a 200km² area under cover, **shows potential for discovering a large metal deposit, particularly where iron oxide mineralisation extends into sulphide-rich zones within porous host rocks.**
- Two adjoining exploration licenses recently granted covering high-priority gravity anomalies trending to the north.



Green Critical Minerals Ltd ('GCM' or 'the Company') which holds a 100% interest in its Boulia Copper Gold Molybdenum Project ('**Boulia Project**') is pleased to provide an update on its maiden drilling campaign with the receipt of multi element assays from selected drill hole intervals.

The confirmation of veined intrusions and alteration systems in the Georgina Basin through GCM's drilling campaign not only validates the company's geological interpretation but also underscores the potential for this region to become a significant new exploration district. With the identification of porphyry intrusions and skarns, the Boulia Project exploration achievements represent a major validation of GCM's geological interpretation and paves the way for enhanced exploration efforts.

Assay Results Confirm Porphyry Intrusions and Skarns

The Company is pleased to announce the receipt of multi-element analyses from selectively sampled drill hole chip intervals from three RC drill holes completed in late August. These results have confirmed the presence of porphyry intrusions and skarns within the Georgina Basin near Boulia, Queensland.

The maiden drilling program comprised four reverse circulation percussion holes at the Boulia Project, located approximately 300 km south of Mount Isa in North West Queensland (refer to ASX announcement dated 29 August 2024). This campaign aimed to validate GCM's innovative geological interpretation, developed through 3D re-modelling of publicly available magnetic and gravity data. The interpretation suggested a concealed, extensive belt of prospective porphyry intrusions and skarns within the Georgina Basin sediments. **This maiden scout drilling has now substantiated that hypothesis, marking a significant milestone for GCM and its exploration strategy.**

Strategic Implications and Next Steps: With the initial drilling phase successfully validating the geological model and confirming the presence of porphyry intrusions and skarns, GCM is set to advance its exploration efforts with renewed focus. The implications of this maiden drilling program position GCM as a pioneering explorer in the Georgina Basin, capable of unlocking new mineral districts. To build on these promising results, the Company has outlined the following strategic steps:

1. Advancing Geophysical Surveys:

- GCM will undertake more detailed induced polarisation (IP) and gravity surveys to refine the understanding of sulphide-rich zones and accurately target future drilling. The enhanced geophysical data will help identify dense sulphide bodies potentially associated with economic metal concentrations.

2. Petrological and Geochemical Analysis:

- Selected drill chip samples will undergo microscope petrology to provide more in-depth insights into the mineralogy and alteration processes. This will help characterise the mineral system in greater detail and guide the selection of high-priority targets for future drilling campaigns.



3. Strategic Drilling Planning:

- Armed with the refined data from geophysical and petrological analyses, GCM will strategically plan the next phase of drilling. This will involve a focus on the most promising targets identified, particularly those exhibiting characteristics indicative of higher-grade mineralisation.

Detailed Analysis of Drilling Outcomes: The analysis of drill chip samples from the maiden drilling campaign has highlighted varying degrees of mineralisation across the targeted intervals:

- GCMB24RC002 (Iron Oxide Mineralised Skarn-Porphyry):** This interval, spanning 152m to 258m, demonstrated consistent yet low levels of copper, silver, and zinc. The iron oxide alteration observed supports the model of porphyry-associated skarn mineralisation, providing valuable confirmation of GCM's exploration hypothesis.
- GCMB24RC004 (Strongly Altered Pyroxenite Skarn):** The interval from 274m to the end-of-hole at 313m showed the highest recorded sulphur levels, which correlated with consistent gold values and peaks in associated metals such as silver, copper, and lead. Although not of economic grade, the findings indicate significant exploration potential. This zone was initially logged as ultramafic but has since been reclassified as a pyroxenite skarn based on geochemical analysis, adding a new dimension to the geological understanding of the area.
- GCMB24RC003 (Gold and Tellurium Association):** The presence of detectable gold between 276m–291m and 253m–256m, alongside copper and lead peaks, is of particular interest. The correlation of gold with tellurium highlights the potential for gold telluride mineralisation, a noteworthy target for future exploration.

Geological Context and Supporting Data: The broader geological context of the Georgina Basin adds weight to GCM's findings. Sulphur is essential for the formation of metal-rich mineral deposits as it aids in the precipitation and concentration of metals. The presence of sulphur-bearing minerals such as gypsum and pyrite, as well as trace minerals like chalcocite, bornite, and alunite, which have been identified in Geoscience Australia regional surveys, confirms that the basin has favourable conditions for mineral system development. These findings strongly support GCM's interpretation and exploration model.

Conclusion and Outlook: GCM's maiden drilling campaign has laid the groundwork for future exploration success by validating key geological interpretations and revealing promising mineralisation within the Georgina Basin. The Company's strategic focus on advancing geophysical surveys, conducting detailed petrological analysis, and refining future drilling plans positions it for continued exploration success. The potential for large-scale discoveries in the area could significantly enhance GCM's exploration portfolio and establish the Boulia Project as a cornerstone asset.

As GCM progresses its exploration activities, further updates will be provided to showcase the ongoing efforts and potential breakthroughs. The current results underscore the untapped mineral potential of the Georgina Basin, with the company well-positioned to lead the charge in unlocking this promising region.

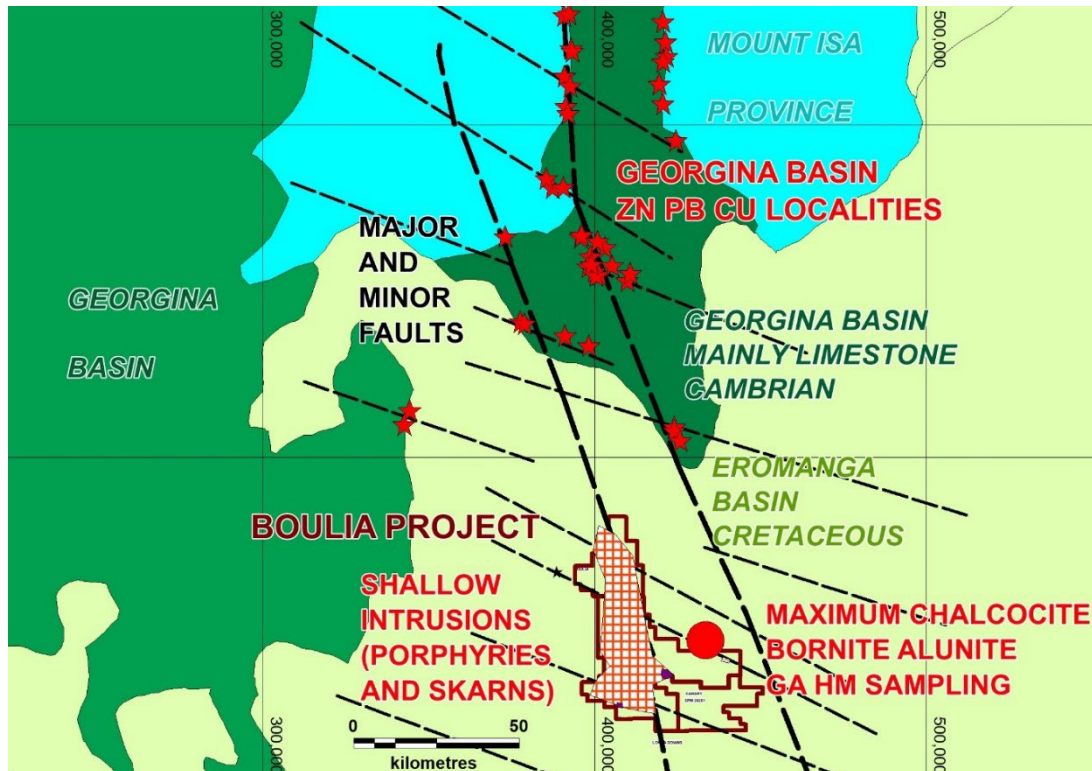


Figure1. The Boulia Project Setting with major rock units and GCM interpretation (GDA94 MGA Z54)

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Conclusion and Outlook: GCM's maiden drilling campaign has laid the groundwork for future exploration success by validating key geological interpretations and revealing promising mineralisation within the Georgina Basin. The company's strategic focus on advancing geophysical surveys, conducting detailed petrological analysis, and progressing discussions with interested party's positions GCM well for future drilling success. The potential for large-scale discoveries in the area could significantly enhance GCM's exploration portfolio and establish the Boulia Project as a cornerstone asset.

As GCM progresses its exploration activities, further updates will be provided to showcase the ongoing efforts and potential breakthroughs. The current results underscore the untapped mineral potential of the Georgina Basin, with the Company well-positioned to lead the charge in unlocking this promising region.



Table 1. One metre sample analyses from hole GCMB24RC002 below cover with elevated values shown as green fill. (Elevated values are defined as: Ag > 0.1ppm, Cu > 80ppm, Fe > 7.5%, S > 0.2ppm and Zn > 200ppm).

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Cu_ppm	Fe_pct	Pb_ppm	S_pct	Te_ppm	Zn_ppm
Boulia	GCMB0299	GCMB24RC002	140	141	<0.01	0.03	4.7	1.77	11.6	0.02	<0.05	46
Boulia	GCMB0300	GCMB24RC002	141	142	<0.01	0.04	4.8	1.66	8.1	0.02	<0.05	36
Boulia	GCMB0304	GCMB24RC002	142	143	<0.01	0.04	5	1.54	7.6	0.02	<0.05	32
Boulia	GCMB0305	GCMB24RC002	143	144	<0.01	0.03	6.1	1.75	8.4	0.03	<0.05	42
Boulia	GCMB0306	GCMB24RC002	144	145	<0.01	0.06	6.9	1.72	14.6	0.08	<0.05	246
Boulia	GCMB0307	GCMB24RC002	145	146	<0.01	0.1	9.7	1.95	12.3	0.15	<0.05	122
Boulia	GCMB0308	GCMB24RC002	146	147	<0.01	0.03	6.3	2.1	8.5	0.09	<0.05	90
Boulia	GCMB0309	GCMB24RC002	147	148	<0.01	0.05	5.1	1.84	10.7	0.02	<0.05	46
Boulia	GCMB0310	GCMB24RC002	148	149	<0.01	0.02	5.1	1.99	10.7	0.01	<0.05	44
Boulia	GCMB0311	GCMB24RC002	149	150	<0.01	0.04	21.3	2.34	11.4	0.02	<0.05	66
Boulia	GCMB0312	GCMB24RC002	150	151	<0.01	0.06	7.3	2.06	13.4	0.02	<0.05	43
Boulia	GCMB0313	GCMB24RC002	151	152	<0.01	0.1	9.7	4.86	8.5	0.02	<0.05	177
Boulia	GCMB0314	GCMB24RC002	152	153	<0.01	0.05	10.8	8.09	10.8	0.01	<0.05	215
Boulia	GCMB0315	GCMB24RC002	153	154	<0.01	0.05	5.3	7.59	8.1	0.01	<0.05	158
Boulia	GCMB0316	GCMB24RC002	154	155	<0.01	0.07	4.9	8.08	10.4	0.02	<0.05	145
Boulia	GCMB0317	GCMB24RC002	155	156	<0.01	0.08	51.4	8.71	12.2	0.13	<0.05	146
Boulia	GCMB0318	GCMB24RC002	156	157	<0.01	0.06	53.2	8.92	10.2	0.12	<0.05	189
Boulia	GCMB0319	GCMB24RC002	157	158	<0.01	0.05	52.6	8.72	10	0.14	<0.05	195
Boulia	GCMB0321	GCMB24RC002	158	159	<0.01	0.07	101	8.21	11.2	0.05	<0.05	160
Boulia	GCMB0322	GCMB24RC002	159	160	<0.01	0.07	79.7	8.09	9.3	0.07	<0.05	186
Boulia	GCMB0323	GCMB24RC002	160	161	<0.01	0.07	54.9	9.34	9.6	0.14	<0.05	247
Boulia	GCMB0324	GCMB24RC002	161	162	<0.01	0.06	57.1	9.52	9.6	0.13	<0.05	351
Boulia	GCMB0326	GCMB24RC002	162	163	<0.01	0.05	73.8	10.15	11.1	0.13	<0.05	301
Boulia	GCMB0327	GCMB24RC002	163	164	<0.01	0.05	63.9	9.12	8.6	0.11	<0.05	207
Boulia	GCMB0328	GCMB24RC002	164	165	<0.01	0.06	74.6	8.62	7.6	0.11	<0.05	183
Boulia	GCMB0329	GCMB24RC002	165	166	<0.01	0.04	75.8	9.48	8.4	0.1	<0.05	208
Boulia	GCMB0331	GCMB24RC002	166	167	<0.01	0.06	85.7	10	10.8	0.12	<0.05	296
Boulia	GCMB0332	GCMB24RC002	167	168	<0.01	0.07	81.2	9.18	9.2	0.11	<0.05	374
Boulia	GCMB0333	GCMB24RC002	168	169	<0.01	0.06	69.4	9.91	9.6	0.13	<0.05	222
Boulia	GCMB0334	GCMB24RC002	169	170	<0.01	0.07	70.5	8.46	8.2	0.11	<0.05	209
Boulia	GCMB0335	GCMB24RC002	170	171	<0.01	0.04	55	8.39	8.7	0.12	<0.05	326
Boulia	GCMB0336	GCMB24RC002	171	172	<0.01	0.08	46.3	8.77	7.5	0.06	<0.05	278
Boulia	GCMB0337	GCMB24RC002	172	173	<0.01	0.05	18.2	8.56	6.9	0.01	<0.05	227
Boulia	GCMB0338	GCMB24RC002	173	174	<0.01	0.06	19.4	10.5	6.1	0.02	<0.05	266
Boulia	GCMB0339	GCMB24RC002	174	175	<0.01	0.04	27	9.87	6.5	0.01	<0.05	243
Boulia	GCMB0341	GCMB24RC002	175	176	<0.01	0.06	11	8.95	7	0.01	<0.05	176
Boulia	GCMB0342	GCMB24RC002	176	177	<0.01	0.07	58.7	8.87	9.2	0.12	<0.05	229
Boulia	GCMB0343	GCMB24RC002	177	178	<0.01	0.08	39.6	9.32	13.6	0.11	<0.05	330
Boulia	GCMB0344	GCMB24RC002	178	179	<0.01	0.07	35.9	9.11	13.5	0.11	<0.05	296
Boulia	GCMB0345	GCMB24RC002	179	180	<0.01	0.08	29.3	9.44	27.8	0.13	<0.05	357
Boulia	GCMB0346	GCMB24RC002	180	181	<0.01	0.08	30.3	8.47	35.3	0.12	<0.05	290
Boulia	GCMB0347	GCMB24RC002	181	182	<0.01	0.09	28.9	9.58	41.5	0.12	<0.05	304
Boulia	GCMB0348	GCMB24RC002	182	183	<0.01	0.08	37.3	9.18	22.8	0.12	<0.05	332
Boulia	GCMB0349	GCMB24RC002	183	184	<0.01	0.07	33.6	9.25	16.3	0.12	<0.05	255
Boulia	GCMB0350	GCMB24RC002	184	185	<0.01	0.07	25.2	8.56	10.2	0.11	<0.05	207
Boulia	GCMB0352	GCMB24RC002	185	186	<0.01	0.06	11.7	8.99	4.7	0.11	<0.05	169
Boulia	GCMB0353	GCMB24RC002	186	187	<0.01	0.06	5.3	8.94	4.8	0.15	<0.05	148
Boulia	GCMB0354	GCMB24RC002	187	188	<0.01	0.06	5.1	8.97	5	0.13	<0.05	167
Boulia	GCMB0355	GCMB24RC002	188	189	<0.01	0.05	2.5	8.01	3.6	0.07	<0.05	129
Boulia	GCMB0356	GCMB24RC002	189	190	<0.01	0.07	4.2	6.6	4.8	0.14	<0.05	109
Boulia	GCMB0357	GCMB24RC002	190	191	<0.01	0.06	4.5	6.2	4.5	0.14	<0.05	110
Boulia	GCMB0358	GCMB24RC002	191	192	<0.01	0.08	3.5	6.42	4.5	0.13	<0.05	124
Boulia	GCMB0359	GCMB24RC002	192	193	<0.01	0.06	4.8	6.82	5.4	0.14	<0.05	124
Boulia	GCMB0362	GCMB24RC002	193	194	<0.01	0.06	43.9	7.93	5.2	0.13	<0.05	132
Boulia	GCMB0363	GCMB24RC002	194	195	<0.01	0.05	42.1	8.46	6.1	0.15	<0.05	159
Boulia	GCMB0364	GCMB24RC002	195	196	<0.01	0.08	22.8	7.43	4.5	0.11	<0.05	122
Boulia	GCMB0365	GCMB24RC002	196	197	<0.01	0.07	36.8	9.01	4.6	0.1	<0.05	126
Boulia	GCMB0366	GCMB24RC002	197	198	<0.01	0.06	38.1	8.91	5.5	0.12	<0.05	129
Boulia	GCMB0367	GCMB24RC002	198	199	<0.01	0.05	28.7	8.96	4.7	0.1	<0.05	112
Boulia	GCMB0368	GCMB24RC002	199	200	<0.01	0.04	40.3	9.12	5.7	0.11	<0.05	116
Boulia	GCMB0369	GCMB24RC002	200	201	<0.01	0.05	41.1	8.92	5.9	0.09	<0.05	131
Boulia	GCMB0370	GCMB24RC002	201	202	<0.01	0.04	39.8	8.88	5.8	0.11	<0.05	140
Boulia	GCMB0371	GCMB24RC002	202	203	<0.01	0.06	6.1	7.39	5.2	0.12	<0.05	117
Boulia	GCMB0372	GCMB24RC002	203	204	<0.01	0.03	3.4	7.64	5.2	0.13	<0.05	122



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Cu_ppm	Fe_pct	Pb_ppm	S_pct	Te_ppm	Zn_ppm
Boulia	GCMB0373	GCMB24RC002	204	205	<0.01	0.06	17.8	7.83	6.7	0.15	<0.05	119
Boulia	GCMB0374	GCMB24RC002	205	206	<0.01	0.05	47.9	8.84	7.7	0.14	<0.05	139
Boulia	GCMB0375	GCMB24RC002	206	207	<0.01	0.06	39.9	9.17	11.2	0.13	<0.05	197
Boulia	GCMB0377	GCMB24RC002	207	208	<0.01	0.07	35.4	9.36	11.6	0.14	<0.05	173
Boulia	GCMB0378	GCMB24RC002	208	209	<0.01	0.05	41.6	9.13	14.4	0.13	<0.05	186
Boulia	GCMB0379	GCMB24RC002	209	210	<0.01	0.05	22.3	9.56	6.9	0.09	<0.05	149
Boulia	GCMB0381	GCMB24RC002	210	211	<0.01	0.05	22.4	9.81	10.8	0.07	<0.05	150
Boulia	GCMB0382	GCMB24RC002	211	212	<0.01	0.05	40.2	9.26	24.2	0.14	<0.05	190
Boulia	GCMB0383	GCMB24RC002	212	213	<0.01	0.05	39.3	9.94	12	0.13	<0.05	232
Boulia	GCMB0384	GCMB24RC002	213	214	<0.01	0.03	38	9.49	9.4	0.14	<0.05	182
Boulia	GCMB0385	GCMB24RC002	214	215	<0.01	0.04	27.1	9.81	5.9	0.13	<0.05	197
Boulia	GCMB0386	GCMB24RC002	215	216	<0.01	0.04	35.5	9.1	8.1	0.09	<0.05	158
Boulia	GCMB0387	GCMB24RC002	216	217	<0.01	0.05	34.9	9.48	9.8	0.11	<0.05	196
Boulia	GCMB0388	GCMB24RC002	217	218	<0.01	0.05	43.4	8.87	7.6	0.1	<0.05	154
Boulia	GCMB0389	GCMB24RC002	218	219	<0.01	0.03	35.6	8.91	6	0.07	<0.05	195
Boulia	GCMB0391	GCMB24RC002	219	220	<0.01	0.03	55.4	8.59	8.3	0.05	<0.05	127
Boulia	GCMB0392	GCMB24RC002	220	221	<0.01	0.03	96.8	8.43	6.1	0.03	<0.05	159
Boulia	GCMB0393	GCMB24RC002	221	222	<0.01	0.05	9.8	9.49	4.2	0.01	<0.05	157
Boulia	GCMB0394	GCMB24RC002	222	223	<0.01	0.02	6.9	8.15	3.5	<0.01	<0.05	148
Boulia	GCMB0395	GCMB24RC002	223	224	<0.01	0.02	91.2	7.96	4.3	0.01	<0.05	152
Boulia	GCMB0396	GCMB24RC002	224	225	<0.01	0.04	110.5	7.76	4.4	0.02	<0.05	158
Boulia	GCMB0397	GCMB24RC002	225	226	<0.01	0.03	98.2	7.52	3.7	0.01	<0.05	163
Boulia	GCMB0398	GCMB24RC002	226	227	<0.01	0.05	94.4	7.89	4.6	0.01	<0.05	148
Boulia	GCMB0399	GCMB24RC002	227	228	<0.01	0.02	9.4	9.17	3	<0.01	<0.05	174
Boulia	GCMB0400	GCMB24RC002	228	229	<0.01	0.06	8.6	10.15	4.8	0.01	<0.05	165
Boulia	GCMB0403	GCMB24RC002	229	230	<0.01	0.07	7.2	8.76	3.8	0.01	<0.05	147
Boulia	GCMB0404	GCMB24RC002	230	231	<0.01	0.09	14.6	9.94	4.6	0.01	<0.05	165
Boulia	GCMB0405	GCMB24RC002	231	232	<0.01	0.08	7.8	8.63	4.3	0.01	<0.05	168
Boulia	GCMB0406	GCMB24RC002	232	233	<0.01	0.26	12.4	8.71	8.6	0.28	<0.05	137
Boulia	GCMB0407	GCMB24RC002	233	234	<0.01	0.07	5.9	10.45	5.3	0.04	<0.05	199
Boulia	GCMB0408	GCMB24RC002	234	235	<0.01	0.11	20.3	10.4	6.6	0.1	<0.05	187
Boulia	GCMB0409	GCMB24RC002	235	236	<0.01	0.12	20	9.93	8	0.33	<0.05	210
Boulia	GCMB0410	GCMB24RC002	236	237	<0.01	0.05	5.8	9.91	4.3	0.02	<0.05	206
Boulia	GCMB0411	GCMB24RC002	237	238	<0.01	0.49	7.5	11.3	8.5	0.06	<0.05	198
Boulia	GCMB0412	GCMB24RC002	238	239	<0.01	0.17	9.6	10.75	9	0.18	<0.05	210
Boulia	GCMB0413	GCMB24RC002	239	240	<0.01	0.08	109.5	10.95	6.9	0.16	<0.05	264
Boulia	GCMB0414	GCMB24RC002	240	241	<0.01	0.09	273	9.73	9.1	0.17	<0.05	473
Boulia	GCMB0415	GCMB24RC002	241	242	<0.01	0.11	110.5	10.5	13.2	0.22	<0.05	203
Boulia	GCMB0416	GCMB24RC002	242	243	<0.01	0.08	165.5	10.5	10	0.18	<0.05	176
Boulia	GCMB0417	GCMB24RC002	243	244	<0.01	0.08	151.5	10.9	10.8	0.16	<0.05	187
Boulia	GCMB0418	GCMB24RC002	244	245	<0.01	0.09	57.5	10.6	8.7	0.15	<0.05	172
Boulia	GCMB0419	GCMB24RC002	245	246	<0.01	0.09	36.2	11	6.9	0.09	<0.05	211
Boulia	GCMB0422	GCMB24RC002	246	247	<0.01	0.05	7.1	6.31	4.9	0.03	<0.05	115
Boulia	GCMB0423	GCMB24RC002	247	248	<0.01	0.02	3.8	4	5.5	0.01	<0.05	64
Boulia	GCMB0424	GCMB24RC002	248	249	<0.01	0.04	9.3	4.35	6.4	0.02	<0.05	118
Boulia	GCMB0425	GCMB24RC002	249	250	<0.01	0.03	31.7	6.62	4.7	0.04	<0.05	128
Boulia	GCMB0427	GCMB24RC002	250	251	<0.01	0.05	17	7.33	3.1	0.02	<0.05	142
Boulia	GCMB0428	GCMB24RC002	251	252	<0.01	0.13	12.7	7.48	3.7	0.01	<0.05	142
Boulia	GCMB0429	GCMB24RC002	252	253	<0.01	0.06	10.9	7.87	3.4	0.01	<0.05	199
Boulia	GCMB0430	GCMB24RC002	253	254	<0.01	0.02	14.2	7.98	4.3	0.01	<0.05	317
Boulia	GCMB0431	GCMB24RC002	254	255	<0.01	0.03	10.3	7.81	4	0.02	<0.05	259
Boulia	GCMB0432	GCMB24RC002	255	256	<0.01	0.03	8.1	8.81	3.2	0.01	<0.05	237
Boulia	GCMB0433	GCMB24RC002	256	257	<0.01	0.03	5.5	7.11	3.5	0.01	<0.05	162
Boulia	GCMB0434	GCMB24RC002	257	258	<0.01	0.01	2.6	5.18	4.5	0.01	<0.05	69
Boulia	GCMB0435	GCMB24RC002	258	259	<0.01	0.01	2.4	4.98	4.3	0.01	<0.05	86
Boulia	GCMB0436	GCMB24RC002	259	260	<0.01	0.01	1.1	3.52	4.6	0.01	<0.05	59
Boulia	GCMB0437	GCMB24RC002	260	261	<0.01	0.02	1.7	4.91	3.4	0.01	<0.05	82
Boulia	GCMB0438	GCMB24RC002	261	262	<0.01	0.01	1.8	4.7	3.2	0.01	<0.05	92
Boulia	GCMB0439	GCMB24RC002	262	263	<0.01	0.02	354	4.13	3.8	0.02	<0.05	59
Boulia	GCMB0441	GCMB24RC002	263	264	<0.01	0.01	15.6	1.62	6.7	0.01	<0.05	21
Boulia	GCMB0442	GCMB24RC002	264	265	<0.01	0.02	3.7	1.83	7.8	0.01	<0.05	24
Boulia	GCMB0443	GCMB24RC002	265	266	<0.01	0.02	5	1.69	7.8	0.01	<0.05	22
Boulia	GCMB0444	GCMB24RC002	266	267	<0.01	0.01	11.6	1.96	12.4	0.02	<0.05	31
Boulia	GCMB0445	GCMB24RC002	267	268	<0.01	0.01	4.3	1.72	8.3	0.02	<0.05	24
Boulia	GCMB0446	GCMB24RC002	268	269	<0.01	0.02	3	1.51	8.6	0.02	<0.05	21
Boulia	GCMB0447	GCMB24RC002	269	270	<0.01	0.02	3.1	1.74	8.3	0.02	<0.05	23
Boulia	GCMB0448	GCMB24RC002	270	271	<0.01	0.02	2.5	1.86	7.5	0.02	<0.05	26
Boulia	GCMB0449	GCMB24RC002	271	272	<0.01	0.03	7.6	1.58	10.3	0.04	<0.05	16
Boulia	GCMB0450	GCMB24RC002	272	273	<0.01	0.03	5.3	1.83	10.4	0.02	<0.05	33
Boulia	GCMB0453	GCMB24RC002	273	274	<0.01	0.02	2.9	1.59	10.3	0.02	<0.05	22
Boulia	GCMB0454	GCMB24RC002	274	275	<0.01	0.04	3.3	1.84	9.4	0.03	<0.05	23
Boulia	GCMB0455	GCMB24RC002	275	276	<0.01	0.04	3.2	1.74	10.4	0.03	<0.05	26
Boulia	GCMB0456	GCMB24RC002	276	277	<0.01	0.02	2.7	2.08	7.5	0.03	<0.05	25
Boulia	GCMB0457	GCMB24RC002	277	278	<0.01	0.03	3.3	1.94	8.9	0.05	<0.05	24



Table 2. One metre sample analyses from hole GCMB24RC003 below cover with elevated values shown as green fill and detectable gold highlighted yellow. (Elevated levels are defined as: Au > 0.01ppm, Cu > 80ppm, Fe > 7.5%, Pb > 15ppm S > 0.2ppm and Zn > 100ppm).

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Cu_ppm	Fe_pct	Pb_ppm	S_pct	Zn_ppm
Boulia	GCMB0710	GCMB24RC003	222	223	<0.01	0.03	6.2	3.71	10	0.01	73
Boulia	GCMB0711	GCMB24RC003	223	224	<0.01	0.03	12.6	4.04	11.4	0.05	76
Boulia	GCMB0712	GCMB24RC003	224	225	<0.01	0.03	7.6	4.44	15	0.04	120
Boulia	GCMB0713	GCMB24RC003	225	226	<0.01	0.01	14.6	4.42	17.2	0.02	110
Boulia	GCMB0714	GCMB24RC003	226	227	<0.01	0.05	29.4	4.07	17	0.02	103
Boulia	GCMB0715	GCMB24RC003	227	228	<0.01	0.03	18.7	4.26	15.1	0.02	118
Boulia	GCMB0716	GCMB24RC003	228	229	<0.01	0.04	20.7	4.13	21	0.03	134
Boulia	GCMB0717	GCMB24RC003	229	230	<0.01	0.04	21.2	4.31	21	0.03	121
Boulia	GCMB0718	GCMB24RC003	230	231	<0.01	0.05	23.5	4.19	22.5	0.03	177
Boulia	GCMB0719	GCMB24RC003	231	232	<0.01	0.04	16	4.11	18.4	0.03	125
Boulia	GCMB0722	GCMB24RC003	232	233	<0.01	0.03	13.5	4.14	17	0.02	124
Boulia	GCMB0723	GCMB24RC003	233	234	<0.01	0.03	12.6	4.24	13	0.02	128
Boulia	GCMB0724	GCMB24RC003	234	235	<0.01	0.04	15.4	4.3	14	0.03	126
Boulia	GCMB0725	GCMB24RC003	235	236	<0.01	0.02	9.2	4.2	18.8	0.02	114
Boulia	GCMB0727	GCMB24RC003	236	237	<0.01	0.01	5.1	4.29	13.2	0.02	162
Boulia	GCMB0728	GCMB24RC003	237	238	<0.01	0.03	11.4	3.99	13.6	0.02	132
Boulia	GCMB0729	GCMB24RC003	238	239	<0.01	0.03	10.3	4.06	13.2	0.02	143
Boulia	GCMB0730	GCMB24RC003	239	240	<0.01	0.01	4.7	4.06	12.2	0.02	143
Boulia	GCMB0731	GCMB24RC003	240	241	<0.01	0.01	3	4.1	11.6	0.03	123
Boulia	GCMB0732	GCMB24RC003	241	242	<0.01	0.01	3.1	4.03	11.6	0.02	136
Boulia	GCMB0733	GCMB24RC003	242	243	<0.01	0.03	7.3	3.95	10.5	0.02	185
Boulia	GCMB0734	GCMB24RC003	243	244	<0.01	0.03	12.4	4.15	11.4	0.05	132
Boulia	GCMB0735	GCMB24RC003	244	245	<0.01	0.02	8.9	4.34	10.6	0.03	134
Boulia	GCMB0736	GCMB24RC003	245	246	<0.01	0.02	9.7	4.27	10.5	0.03	138
Boulia	GCMB0737	GCMB24RC003	246	247	<0.01	0.05	28.4	4.05	13.7	0.12	144
Boulia	GCMB0738	GCMB24RC003	247	248	<0.01	0.07	20.6	4.2	13	0.13	135
Boulia	GCMB0739	GCMB24RC003	248	249	<0.01	0.03	7.2	4.11	12.8	0.03	211
Boulia	GCMB0741	GCMB24RC003	249	250	<0.01	0.04	6.3	4.16	9.9	0.03	156
Boulia	GCMB0742	GCMB24RC003	250	251	<0.01	0.04	11.7	4.1	11.2	0.04	168
Boulia	GCMB0743	GCMB24RC003	251	252	<0.01	0.01	4	4.09	13.8	0.02	161
Boulia	GCMB0744	GCMB24RC003	252	253	<0.01	0.01	3.2	4.11	14.2	0.01	135
Boulia	GCMB0745	GCMB24RC003	253	254	0.01	0.02	2.9	4.16	13.2	0.02	156
Boulia	GCMB0746	GCMB24RC003	254	255	<0.01	0.02	1.8	4.19	15.4	0.02	267
Boulia	GCMB0747	GCMB24RC003	255	256	0.01	0.01	1.6	4.21	16.4	0.01	100
Boulia	GCMB0748	GCMB24RC003	256	257	<0.01	0.02	1.8	4.4	16.6	0.01	99
Boulia	GCMB0749	GCMB24RC003	257	258	<0.01	0.02	2.3	4.1	14	0.01	85
Boulia	GCMB0750	GCMB24RC003	258	259	<0.01	0.01	2.5	3.9	14	0.01	77
Boulia	GCMB0753	GCMB24RC003	259	260	<0.01	0.02	2.7	3.95	11.4	0.01	65
Boulia	GCMB0754	GCMB24RC003	260	261	<0.01	0.02	3.8	4.79	8.2	0.02	115
Boulia	GCMB0755	GCMB24RC003	261	262	<0.01	0.03	3.4	4.28	10.2	0.02	61
Boulia	GCMB0756	GCMB24RC003	262	263	<0.01	0.02	2	4.07	10.7	0.01	62
Boulia	GCMB0757	GCMB24RC003	263	264	<0.01	0.01	1.8	4.57	8.8	0.02	84
Boulia	GCMB0758	GCMB24RC003	264	265	<0.01	0.01	2.3	4.31	7.1	0.01	73
Boulia	GCMB0759	GCMB24RC003	265	266	<0.01	0.03	2	4.63	7.1	0.02	80
Boulia	GCMB0761	GCMB24RC003	266	267	<0.01	0.01	2.4	4.24	8.4	0.06	145
Boulia	GCMB0762	GCMB24RC003	267	268	<0.01	0.04	20.7	3.96	10.6	0.03	91
Boulia	GCMB0763	GCMB24RC003	268	269	<0.01	0.02	8.1	4.04	9.4	0.08	66
Boulia	GCMB0764	GCMB24RC003	269	270	<0.01	0.01	2.9	3.8	15.6	0.01	47
Boulia	GCMB0765	GCMB24RC003	270	271	<0.01	0.02	2.7	3.8	13.1	0.02	52
Boulia	GCMB0766	GCMB24RC003	271	272	<0.01	0.02	3.9	4.08	10.9	0.06	68
Boulia	GCMB0767	GCMB24RC003	272	273	<0.01	0.02	1.8	3.9	13.4	0.01	144
Boulia	GCMB0768	GCMB24RC003	273	274	<0.01	0.03	33.5	4.01	13	0.01	90
Boulia	GCMB0769	GCMB24RC003	274	275	<0.01	0.12	110.5	3.69	16.2	0.08	72
Boulia	GCMB0770	GCMB24RC003	275	276	<0.01	0.14	126	3.73	14.2	0.11	82



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Cu_ppm	Fe_pct	Pb_ppm	S_pct	Zn_ppm
Boulia	GCMB0771	GCMB24RC003	276	277	0.01	0.05	21.7	4.15	11.5	0.02	80
Boulia	GCMB0772	GCMB24RC003	277	278	<0.01	0.02	6.1	4.31	11.6	0.02	74
Boulia	GCMB0773	GCMB24RC003	278	279	<0.01	0.02	13.6	4.11	12.8	0.01	274
Boulia	GCMB0774	GCMB24RC003	279	280	0.01	0.05	38.6	3.93	12.2	0.01	83
Boulia	GCMB0775	GCMB24RC003	280	281	0.01	0.04	98.1	3.94	15	0.03	65
Boulia	GCMB0777	GCMB24RC003	281	282	0.01	0.03	19.6	4.24	14.8	0.01	65
Boulia	GCMB0778	GCMB24RC003	282	283	0.01	0.03	22	3.97	12.9	0.01	70
Boulia	GCMB0779	GCMB24RC003	283	284	0.01	0.02	13.4	4.18	13	0.01	70
Boulia	GCMB0782	GCMB24RC003	284	285	<0.01	0.03	5.6	3.95	12.6	0.01	78
Boulia	GCMB0783	GCMB24RC003	285	286	<0.01	0.02	6	4.04	10	0.01	57
Boulia	GCMB0784	GCMB24RC003	286	287	0.01	0.04	25.2	3.74	13	0.01	48
Boulia	GCMB0785	GCMB24RC003	287	288	0.03	0.06	27.1	3.87	14.8	0.01	50
Boulia	GCMB0786	GCMB24RC003	288	289	0.01	0.03	10.8	3.85	15.4	0.02	56
Boulia	GCMB0787	GCMB24RC003	289	290	0.01	0.04	7.7	3.83	21.9	0.01	51
Boulia	GCMB0788	GCMB24RC003	290	291	0.01	<0.01	3.6	3.81	17.2	0.01	129
Boulia	GCMB0789	GCMB24RC003	291	292	<0.01	0.02	2.1	3.62	4.8	0.01	62
Boulia	GCMB0790	GCMB24RC003	292	293	<0.01	0.02	12.8	3.62	7.1	0.01	56
Boulia	GCMB0791	GCMB24RC003	293	294	<0.01	0.06	24.1	3.74	7.3	0.14	60
Boulia	GCMB0792	GCMB24RC003	294	295	<0.01	0.02	2.3	3.87	6.4	0.02	76
Boulia	GCMB0793	GCMB24RC003	295	296	<0.01	0.02	2.6	3.22	4.4	0.17	46
Boulia	GCMB0794	GCMB24RC003	296	297	<0.01	0.01	2.9	2.25	3.8	0.05	95
Boulia	GCMB0795	GCMB24RC003	297	298	<0.01	0.02	2.1	2.01	4.2	0.08	32
Boulia	GCMB0796	GCMB24RC003	298	299	0.02	0.02	1.6	2.09	4.4	0.31	28
Boulia	GCMB0797	GCMB24RC003	299	300	<0.01	0.01	2.2	1.8	4.5	0.18	23
Boulia	GCMB0798	GCMB24RC003	300	301	<0.01	0.02	35.8	1.53	4.5	0.34	21
Boulia	GCMB0799	GCMB24RC003	301	302	<0.01	0.01	17.2	1.98	5	0.27	25

Table 3. One metre sample analyses from hole GCMB24RC004 below cover with elevated values shown as green fill and detectable gold highlighted yellow. (Elevated levels are defined as: Au > 0.01ppm, Ag > 0.1ppm, Cu > 80ppm, Pb > 15ppm S > 0.2ppm and Zn > 100ppm)

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Cu_ppm	Fe_pct	Pb_ppm	S_pct	Te_ppm	Zn_ppm
Boulia	GCMB1112	GCMB24RC004	274	275	0.01	0.03	9.3	3.73	8.5	0.03	<0.05	71
Boulia	GCMB1113	GCMB24RC004	275	276	<0.01	0.05	126	3.86	7.1	0.23	<0.05	67
Boulia	GCMB1114	GCMB24RC004	276	277	<0.01	0.07	60.8	7.8	15.8	0.4	<0.05	152
Boulia	GCMB1115	GCMB24RC004	277	278	0.01	0.12	31.2	5.3	22.1	0.11	<0.05	122
Boulia	GCMB1116	GCMB24RC004	278	279	<0.01	0.06	23.9	3.81	16.4	0.07	<0.05	89
Boulia	GCMB1117	GCMB24RC004	279	280	0.01	0.05	32.7	3.57	16	0.05	<0.05	71
Boulia	GCMB1117B	GCMB24RC004	280	281	<0.01	0.01	15.1	3.84	7.8	0.03	<0.05	77
Boulia	GCMB1118	GCMB24RC004	281	282	0.03	0.06	42.6	3.36	7.4	0.16	<0.05	64
Boulia	GCMB1119	GCMB24RC004	282	283	0.01	0.04	20.7	3.83	14.1	0.05	<0.05	90
Boulia	GCMB1121	GCMB24RC004	283	284	0.01	0.06	16.7	3.82	7.8	0.04	<0.05	100
Boulia	GCMB1122	GCMB24RC004	284	285	0.02	0.08	37.6	3.05	5.2	0.54	<0.05	66
Boulia	GCMB1123	GCMB24RC004	285	286	0.02	0.1	81.7	3.18	5.6	0.53	<0.05	61
Boulia	GCMB1124	GCMB24RC004	286	287	0.01	0.04	20.1	3.79	6.3	0.08	<0.05	78
Boulia	GCMB1125	GCMB24RC004	287	288	0.03	0.06	42.3	3.16	4.9	0.51	<0.05	66
Boulia	GCMB1127	GCMB24RC004	288	289	0.02	0.06	51.4	3.74	5.7	0.18	<0.05	81
Boulia	GCMB1128	GCMB24RC004	289	290	0.01	0.1	18.4	3.7	17.2	0.2	<0.05	90
Boulia	GCMB1129	GCMB24RC004	290	291	0.01	0.14	28.8	3.83	23.2	0.05	<0.05	87
Boulia	GCMB1130	GCMB24RC004	291	292	<0.01	0.07	11.9	3.83	23.5	0.05	<0.05	93
Boulia	GCMB1131	GCMB24RC004	292	293	0.01	0.06	100.5	3.46	8.3	0.29	<0.05	77
Boulia	GCMB1132	GCMB24RC004	293	294	0.01	0.06	30.9	3.65	6.3	0.07	<0.05	74
Boulia	GCMB1133	GCMB24RC004	294	295	<0.01	0.09	15.8	3.95	15.8	0.1	<0.05	74
Boulia	GCMB1134	GCMB24RC004	295	296	<0.01	0.05	13.4	3.91	18	0.03	<0.05	95
Boulia	GCMB1135	GCMB24RC004	296	297	0.01	0.07	6.4	3.89	16.4	0.02	<0.05	88
Boulia	GCMB1136	GCMB24RC004	297	298	0.04	0.11	17.8	3.86	11.2	0.12	<0.05	73
Boulia	GCMB1137	GCMB24RC004	298	299	0.03	0.07	21.3	3.91	10	0.2	<0.05	94
Boulia	GCMB1138	GCMB24RC004	299	300	0.02	0.06	15.8	3.42	9.3	0.06	<0.05	83
Boulia	GCMB1139	GCMB24RC004	300	301	0.07	0.12	31.7	2.68	6.3	0.35	<0.05	61
Boulia	GCMB1142	GCMB24RC004	301	302	0.04	0.11	74.8	2.93	7.5	0.45	<0.05	80
Boulia	GCMB1143	GCMB24RC004	302	303	0.03	0.07	19.8	3.93	8.1	0.11	<0.05	98
Boulia	GCMB1144	GCMB24RC004	303	304	0.01	0.05	8.7	3.93	14.6	0.02	<0.05	92
Boulia	GCMB1145	GCMB24RC004	304	305	0.01	0.18	9	3.74	13.8	0.02	<0.05	80
Boulia	GCMB1146	GCMB24RC004	305	306	0.01	0.05	8.2	3.93	13.8	0.02	<0.05	88
Boulia	GCMB1147	GCMB24RC004	306	307	0.01	0.11	32.2	3.42	8.4	0.07	<0.05	72
Boulia	GCMB1148	GCMB24RC004	307	308	0.01	0.06	9.2	3.78	25.1	0.01	<0.05	115
Boulia	GCMB1149	GCMB24RC004	308	309	0.02	0.1	24	3.59	16.5	0.02	<0.05	90
Boulia	GCMB1150	GCMB24RC004	309	310	0.01	0.07	9.2	3.51	10.6	0.02	<0.05	84
Boulia	GCMB1152	GCMB24RC004	310	311	0.02	0.08	16.6	3.55	6.9	0.02	<0.05	92
Boulia	GCMB1153	GCMB24RC004	311	312	0.01	0.04	6.9	3.82	16.9	0.02	<0.05	98
Boulia	GCMB1154	GCMB24RC004	312	313	0.01	0.08	13.6	3.76	17.2	0.03	<0.05	95

SIGNIFICANT POTENTIAL REMAINS

The modelled magnetics and gravity indicate that this prospective mineral system extends for greater than 200km² (entirely under cover), and that the potential exists for the discovery of a very large metal deposit. Such a deposit is most likely to occur where the iron oxide mineralisation extends outwards from the altered porphyry intrusions into dense sulphide zones, particularly within porous host rocks, such as altered limestone beds or fault breccias.

The gold silver and sulphur geochemistry from Hole GCMB24RC004 is particularly encouraging, in that it indicates that substantial gold may be present in (yet to be identified) denser sulphides bodies. Hole GCMB24RC003 also suggests the likelihood of gold telluride mineralisation.

The GCM drillholes were all selected to test magnetic bodies, and the three successfully completed holes encountered magnetic skarn rocks within and around granitic porphyries. The modelled gravity targets remain untested and are now a priority for GCM. These non-magnetic gravity targets mostly lie within flat lying sediments and are therefore most readily explained by the addition of dense sulphide mineralisation.

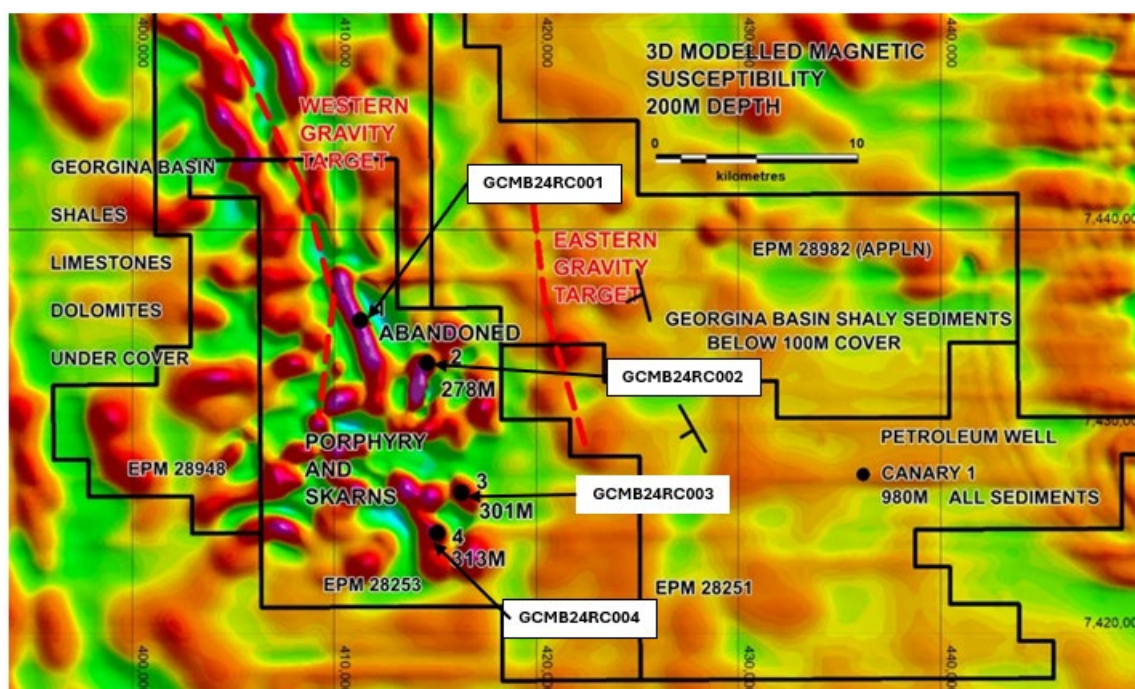


Figure 2. GCM drill hole locations over 200m depth modelled magnetics image (GDA94 MGA Z54).

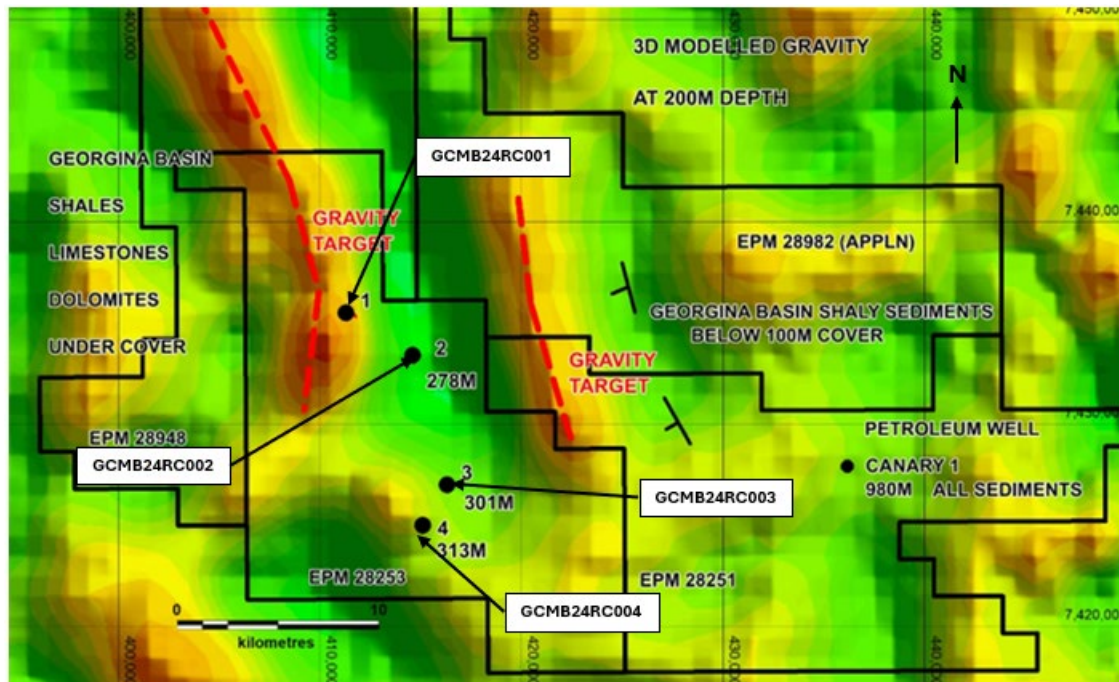


Figure 3. GCM drill hole locations over 200m depth modelled gravity image (GDA94 MGA Z54).

ADDITIONAL ADJOINING EXPLORATION LICENSES EPM 28948 AND EPM 28950 GRANTED

During October, two adjoining exploration licenses (EPM28948 and EPM28950) were granted to the Company, see figure 4. All the western gravity target area is now covered by granted GCM exploration licenses, whereas at the time of drilling EPM 28948 and EPM 28950, were still applications.

A further exploration license under application, EPM 28982, is also expected to be granted shortly, and will complete GCM tenure over the eastern gravity target.

The 50 km north-south belt of prospective skarns and porphyries are now all within granted GCM tenure.

With the recent granting of exploration licenses EPM 28948 and EPM 28950, these future targets are now completely covered by exploration leases granted to GCM.

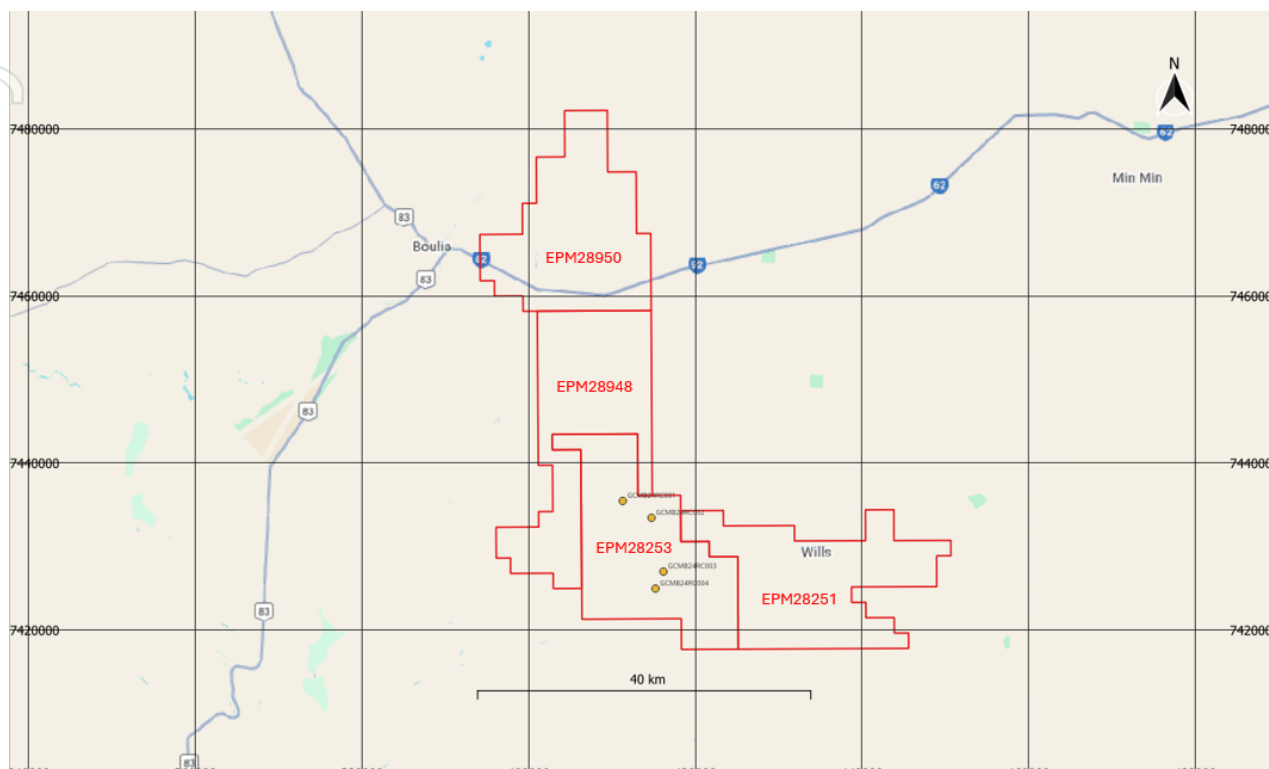


Figure 4 - GCM Boulia Project showing drill hole locations and granted exploration leases, including recently granted leases EPM28950 and EPM28948 (GDA94 MGA Z54).

FUTURE STEPS

- The drill chips are to be examined by microscope petrology to provide more clues that could help direct future drill targeting.
- Geophysical techniques that more directly target sulphides are to be applied. This includes induced polarisation and more detailed gravity surveys, concentrating initially on improving the definition of the known modelled gravity targets.
- Future drilling will be guided by the results of the above steps.

Due to the highly conductive local overburden, GCM considers Electro Magnetic geophysical surveys inappropriate, and will now be focusing on other geophysical techniques to further define targets for future drilling. Subsequently, the now proven areas of porphyry and skarn targets seen on the 3D magnetic imagery are to be thoroughly investigated by induced polarisation geophysical surveys, and in selected areas by denser gravity surveys. A trend of gravity highs that runs parallel to a major magnetic body is of particular interest. This has been interpreted as representing shallow dense rocks possibly zoned out from a magnetic skarn. This feature is to be gravity surveyed with greater density so that future drill targets can be confidently delineated and follow up drilling campaigns designed. These geophysical survey techniques are more appropriate for the delineation of high-grade sulphides in skarns and jasperoids, as well as adjacent porphyry hosted copper molybdenum and gold.



Selected drill hole chips from the recent campaign are also to be examined by microscope petrology to provide more information on the mineralogy of the system that could help direct future drill targeting.

Competent Person Statement

The information in this release that relates to exploration results is based on information compiled by Mr Neil Wilkins M.Sc. Exploration and Mining Geology, who is a Member of The Australian Institute of Geoscientists. Mr Wilkins is employed by Ascry Pty Ltd, which provides consultancy services to GCM. Mr Wilkins has previously worked in the Boulia Project area and has more than five years' experience which is relevant to the styles of mineralisation and types of deposit mentioned in this report and to the activity, which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves' (the JORC Code). This public report is issued with the prior written consent of the Competent Person as to the form and context in which it appears. Mr Wilkins holds shares in Green Critical Minerals Limited.

Authorisation

The provision of this announcement to the ASX has been authorised by the Board of Directors of Green Critical Minerals Limited.

Forward Looking Statements

Statements contained in this release, particularly those regarding possible or assumed future performance, costs, dividends, production levels or rates, prices, resources, reserves or potential growth of Green Critical Minerals Limited, are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors.

List of attachments

Appendix 1: Table 1. GCM collar locations and details of the drill holes.

Project	Prospect	HoleID	Easting(m)	Northing(m)	Azimuth(°)	Zone	Grid	Dip (°)	Depth(m)	Drill Type	Diameter
Boulia	Paton Downs	GCMB24RC001	411286	7435500	270	54	GDA94	-60	123.00	RC	5.5"
Boulia	Paton Downs	GCMB24RC002	414726	7433400	0	54	GDA94	-90	278.00	RC	5.5"
Boulia	Lorna Downs	GCMB24RC003	416178	7426998	0	54	GDA94	-90	302.00	RC	5.5"
Boulia	Lorna Downs	GCMB24RC004	415224	7424999	0	54	GDA94	-90	313.00	RC	5.5"



Appendix 2: Table 2. Assays received from selected intervals from GCM Boulia drill hole GCMB24RC002

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Al_pct	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Dy_ppm
Boulia	GCMB0138	GCMB24RC002	0	1	<0.01	0.1	2.86	3.8	420	0.76	0.21	0.23	0.09	34.7	6	26	1.29	13.6	2.95
Boulia	GCMB0142	GCMB24RC002	1	2	<0.01	0.07	3.73	3.5	530	0.95	0.55	0.45	0.08	38.7	7.4	30	1.85	17.2	2.94
Boulia	GCMB0143	GCMB24RC002	2	3	<0.01	0.06	3.82	3.4	550	0.95	0.33	0.69	0.05	28.2	6.4	25	1.6	14.7	2.15
Boulia	GCMB0144	GCMB24RC002	3	4	<0.01	0.03	3.24	1.8	510	0.72	0.12	2.16	0.02	17.8	3	17	1.16	8.5	1.32
Boulia	GCMB0145	GCMB24RC002	4	5	<0.01	0.05	2.63	2.9	450	0.68	0.13	3.01	0.08	18.55	3.3	20	0.98	12.3	1.4
Boulia	GCMB0146	GCMB24RC002	5	6	<0.01	0.07	2.57	3.9	470	0.74	1.33	1.54	0.09	23	3.6	26	1	13.4	1.52
Boulia	GCMB0147	GCMB24RC002	6	7	<0.01	0.06	2.85	4.4	390	0.79	0.29	1.75	0.13	27.4	3.6	32	1.18	13.7	1.86
Boulia	GCMB0148	GCMB24RC002	7	8	<0.01	0.06	2.41	4.9	490	0.66	0.16	2	0.43	20.1	3.4	28	0.84	11.6	1.54
Boulia	GCMB0149	GCMB24RC002	8	9	<0.01	0.08	2.54	5.2	510	0.74	0.22	1.15	0.1	19.55	4.5	26	0.99	13.2	1.45
Boulia	GCMB0151	GCMB24RC002	9	10	<0.01	0.07	3.41	7.6	650	0.96	0.27	1.7	0.15	32.9	10.8	39	1.53	17.7	2.69
Boulia	GCMB0153	GCMB24RC002	10	11	<0.01	0.16	5.25	5.9	780	1.28	0.52	0.98	0.1	43	14.1	39	3.45	20	3.46
Boulia	GCMB0154	GCMB24RC002	11	12	<0.01	0.14	7.21	5.1	500	1.57	1.06	1.31	0.05	48	12.8	43	8.4	20.9	3.93
Boulia	GCMB0155	GCMB24RC002	12	13	<0.01	0.09	7.41	4.7	430	1.62	0.9	1.32	0.05	48.8	11.4	44	6.8	21.7	3.61
Boulia	GCMB0156	GCMB24RC002	13	14	<0.01	0.08	7.74	5.3	360	1.64	0.42	1.46	<0.02	50.1	12	42	7.09	21.1	3.58
Boulia	GCMB0157	GCMB24RC002	14	15	<0.01	0.08	7.25	4.3	300	1.65	0.66	1.04	<0.02	44.2	10.6	43	6.98	22.5	3.18
Boulia	GCMB0158	GCMB24RC002	15	16	<0.01	0.05	8.03	5	360	1.7	0.43	0.99	0.03	50.4	9.4	47	7.14	22	3.49
Boulia	GCMB0159	GCMB24RC002	16	17	<0.01	0.04	7.47	7.1	300	1.61	0.55	0.96	<0.02	45	8.4	47	6.48	20.5	3.05
Boulia	GCMB0161	GCMB24RC002	17	18	<0.01	0.06	8.4	5.9	290	1.69	0.97	0.9	<0.02	51.4	10.1	47	7.59	26	3.95
Boulia	GCMB0162	GCMB24RC002	18	19	<0.01	0.05	7.1	7.3	1960	1.46	0.5	5.85	0.54	46.7	17.8	36	6.48	25.8	3.6
Boulia	GCMB0163	GCMB24RC002	19	20	<0.01	0.05	8.04	7.4	280	1.82	0.46	1.07	0.03	59.6	15.1	43	7.67	25.7	5.38
Boulia	GCMB0164	GCMB24RC002	20	21	<0.01	0.06	8.45	11.4	300	1.71	0.86	0.79	0.08	49	15.6	44	7.14	27.1	3.67
Boulia	GCMB0165	GCMB24RC002	21	22	<0.01	0.05	8.18	16.2	290	1.7	0.49	0.82	0.05	43	15.5	44	6.82	27	3.62
Boulia	GCMB0166	GCMB24RC002	22	23	<0.01	0.05	8.34	7.7	290	1.68	0.48	0.73	0.05	42	14.6	44	7.02	26.5	3.38
Boulia	GCMB0167	GCMB24RC002	23	24	<0.01	0.05	6.88	6.5	270	1.64	0.46	0.66	0.05	26.8	13.8	43	5.67	26.4	2.95
Boulia	GCMB0168	GCMB24RC002	24	25	<0.01	0.06	7.38	5.9	280	1.68	0.51	0.72	0.04	35.1	14.4	43	6.16	27.6	3.34
Boulia	GCMB0169	GCMB24RC002	25	26	<0.01	0.05	6.88	13	270	1.66	0.46	0.64	0.04	26.9	14.4	45	5.73	26.3	2.92
Boulia	GCMB0170	GCMB24RC002	26	27	<0.01	0.06	6.82	7.2	350	1.48	0.89	1.34	0.08	47.4	10.6	42	4.97	19.4	3.75
Boulia	GCMB0171	GCMB24RC002	27	28	<0.01	0.06	7.8	5.8	280	1.63	0.42	1.05	0.07	51.3	11.5	44	6.25	17.3	3.49
Boulia	GCMB0172	GCMB24RC002	28	29	<0.01	0.07	7.78	6.9	270	1.58	0.39	1.98	0.06	58	12.1	47	6.24	17.2	4.07
Boulia	GCMB0173	GCMB24RC002	29	30	<0.01	0.05	7.46	11.8	290	1.7	0.4	0.93	0.05	56	14.6	50	6.78	20.1	3.7
Boulia	GCMB0174	GCMB24RC002	30	31	<0.01	0.05	7.78	8.9	290	1.65	0.46	2.89	0.04	59	13.3	42	7.18	24.9	4.53
Boulia	GCMB0175	GCMB24RC002	31	32	<0.01	0.05	6.9	8.8	300	1.82	0.47	0.85	0.05	38	14.8	47	6.35	28.5	3.68
Boulia	GCMB0177	GCMB24RC002	32	33	<0.01	0.06	7.93	7.4	310	1.82	0.66	0.6	0.05	44.6	15.5	47	7.36	28	3.48
Boulia	GCMB0178	GCMB24RC002	33	34	<0.01	0.06	6.43	6.7	290	1.8	0.48	0.5	0.05	29.7	14.8	49	6.36	27.7	3.02
Boulia	GCMB0179	GCMB24RC002	34	35	<0.01	0.05	8.91	5.7	310	1.81	0.43	1.14	0.05	57	14	49	8.07	26.7	4.2
Boulia	GCMB0182	GCMB24RC002	35	36	<0.01	0.05	8.85	6.4	310	1.84	0.42	0.61	0.07	56	14.2	51	8.13	25.4	4.06
Boulia	GCMB0183	GCMB24RC002	36	37	<0.01	0.04	8	11.3	310	2.14	0.33	0.79	0.04	57.9	14.2	61	6.17	18.6	3.62
Boulia	GCMB0184	GCMB24RC002	37	38	<0.01	0.03	8.97	8.1	330	1.85	0.38	0.61	0.04	59.6	13.8	57	6.95	21.4	3.99
Boulia	GCMB0185	GCMB24RC002	38	39	<0.01	0.03	6.68	7.9	300	1.75	1.52	0.49	0.04	36.4	13.6	56	5.33	19.1	3.14
Boulia	GCMB0186	GCMB24RC002	39	40	<0.01	0.03	7.32	11.3	1270	1.95	0.33	1.14	0.03	64.3	13.6	61	6.36	16	3.74
Boulia	GCMB0187	GCMB24RC002	40	41	<0.01	0.03	7.8	8.3	660	1.9	0.63	0.89	0.03	62.6	13.2	57	6.53	18.6	3.78
Boulia	GCMB0188	GCMB24RC002	41	42	<0.01	0.03	7.2	9.1	300	1.78	0.39	0.48	0.02	28.1	15.6	53	5.7	26.7	3.1
Boulia	GCMB0189	GCMB24RC002	42	43	<0.01	0.04	7.16	7.8	380	1.81	0.38	0.64	0.03	31.6	14.2	55	5.72	24.1	3.04
Boulia	GCMB0190	GCMB24RC002	43	44	<0.01	0.04	9.24	6.6	330	1.82	0.42	0.57	0.04	54.6	14.2	52	7.2	26.8	4.04
Boulia	GCMB0191	GCMB24RC002	44	45	<0.01	0.04	7.58	10.4	300	1.76	0.86	0.87	0.04	37.6	16.1	51	6.12	31.7	3.4
Boulia	GCMB0192	GCMB24RC002	45	46	<0.01	0.03	9.67	12.1	320	1.84	0.56	0.63	0.04	54.7	16.9	53	7.46	36	3.91
Boulia	GCMB0193	GCMB24RC002	46	47	<0.01	0.03	9.68	15.9	330	1.84	0.49	0.62	0.04	56.8	16.6	54	7.35	35.9	4.02
Boulia	GCMB0194	GCMB24RC002	47	48	<0.01	0.04	8.95	12.1	300	1.84	0.43	1.1	0.03	58.8	15.8	48	6.88	32.3	4.63
Boulia	GCMB0195	GCMB24RC002	48	49	<0.01	0.03	9.38	9.9	310	1.82	0.44	0.67	0.02	55.4	16.2	52	7.17	34.4	4.16
Boulia	GCMB0196	GCMB24RC002	49	50	<0.01	0.04	9.1	10.5	320	1.75	0.55	0.7	0.03	53.2	16	50	7.13	32	3.85
Boulia	GCMB0197	GCMB24RC002	50	51	<0.01	0.04	8.76	9.2	330	1.73	2.23	0.7	0.03	51.5	15.1	52	6.73	29.7	3.83
Boulia	GCMB0198	GCMB24RC002	51	52	<0.01	0.03	7.01	16.8	480	1.69	1.4	0.63	0.03	29.5	16.2	51	4.98	28.8	2.9
Boulia	GCMB0199	GCMB24RC002	52	53	<0.01	0.04	9.28	6.7	320	1.84	0.78	0.7	0.04	50.1	12.9	52	7.48	29	3.75
Boulia	GCMB0200	GCMB24RC002	53	54	<0.01	0.04	8.8	5.8	280	1.77	0.66	0.68	0.06	55.5	13.8	54	7.34	24.8	3.72
Boulia	GCMB0203	GCMB24RC002	54	55	<0.01	0.04	7.46	6.2	260	1.73	0.71	0.63	0.04	35.8	13.6	55	6.36	23.7	3.06
Boulia	GCMB0204	GCMB24RC002	55	56	<0.01	0.04	8.7	9	310	1.62	0.61	0.79	0.04	49	16.8	47	6.07	24.3	3.64
Boulia	GCMB0205	GCMB24RC002	56	57	<0.01	0.04	8.44	12.3	340	1.6	1.59	0.82	0.05	51	14.6	45	5.84	23.5	3.68
Boulia	GCMB0206	GCMB24RC002	57	58	<0.01	0.05	7.64	8.1	300	1.48	0.76	0.71	0.04	38.4	13.5	44	4.93	22.6	3.29
Boulia	GCMB0207	GCMB24RC002	58	59	<0.01	0.05	7.79	5.7	300	1.55	0.48	0.73	0.05	49.4	11.8	45	5.02	18.8	3.61
Boulia	GCMB0208	GCMB24RC002	59	60	<0.01	0.06	7.16	5.3	280	1.55	0.41	0.65	0.07	47.4	10.8	45	5.2	21	4.11
Boulia	GCMB0209	GCMB24RC002	60	61	<0.01	0.04	7.49	7.1	290	1.43	0.46	0.71	0.04	47	13.2	41	5.19	21.7	3.5
Boulia	GCMB0211	GCMB24RC002	61	62	<0.01	0.05	7.9	7.9	310	1.43	0.45	0.77	0.04	49.4	13.6	42	5.24	22.8	3.72
Boulia	GCMB0212	GCMB24RC002	62	63	<0.01	0.04	6.09	7.3	280	1.64	0.67	0.74	0.04	46.9	11.4	44	4.62	17.9	2.95
Boulia	GCMB0213	GCMB24RC002	63	64	<0.01	0.03	4.54	5.7	260	1.62	0.41	2.85	0.04	57.3	8.6	40	3.37	9.9	3.69
Boulia	GCMB0214	GCMB24RC002	64	65	<0.01	0.04	4.78	4.7	260	1.68	0.27	0.49	0.05	45	7.2	44	3.67	11.6	2.63
Boulia	GCMB0215	GCMB24RC002	65	66	<0.01	0.07	4.99	7.3	290	1.38	0.35	0.51	0.07	47.9	8.6	41	3.59	14.6	2.7
Boulia	GCMB0216	GCMB24RC002	66	67	<0.01	0.06	5.76	7.4	340	1.17	0.34	0.58	0.11	37.1	9.4	39	3.55	15.6	2.56



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Er_ppm	Eu_ppm	Fe_pct	Ga_ppm	Gd_ppm	Ge_ppm	Hf_ppm	Ho_ppm	In_ppm	K_pct	La_ppm	Li_ppm	Lu_ppm	Mg_pct	Mn_ppm
Boulia	GOMB0136	GOMB24RC002	0	1	1.34	0.74	2.37	6.06	2.81	0.05	0.11	2.3	0.49	0.022	1.05	15.8	8.5	0.2	0.17
Boulia	GOMB0142	GOMB24RC002	1	2	1.51	0.85	2.61	8.1	3.45	0.11	2.3	0.57	0.03	0.02	19.2	18.7	0.22	0.37	
Boulia	GOMB0143	GOMB24RC002	2	3	1.22	0.6	2.27	8.16	2.26	0.08	2.4	0.43	0.023	1.77	14.3	9.2	0.19	0.3	
Boulia	GOMB0144	GOMB24RC002	3	4	0.75	0.36	1.43	6.41	1.42	0.07	1.4	0.26	0.012	2.13	9.9	4.7	0.11	0.15	
Boulia	GOMB0145	GOMB24RC002	4	5	0.79	0.36	2.34	5.81	1.46	0.07	1.7	0.29	0.017	1.6	10.2	6.8	0.12	0.17	
Boulia	GOMB0146	GOMB24RC002	5	6	0.87	0.44	2.54	6.06	1.68	0.07	1.3	0.31	0.02	1.39	13.1	11.3	0.12	0.2	
Boulia	GOMB0147	GOMB24RC002	6	7	1.06	0.54	2.62	6.79	2.14	0.09	1.6	0.53	0.021	1.38	15.8	9.9	0.14	0.26	
Boulia	GOMB0148	GOMB24RC002	7	8	0.85	0.44	2.87	6.56	1.66	0.09	1.7	0.31	0.019	1.59	12.2	6.9	0.12	0.13	
Boulia	GOMB0149	GOMB24RC002	8	9	0.81	0.39	3.13	6.08	1.49	0.08	1.6	0.29	0.022	1.32	10.6	8.1	0.13	0.17	
Boulia	GOMB0151	GOMB24RC002	9	10	1.47	0.73	3.97	8.81	2.88	0.09	2.2	0.53	0.033	1.25	15.9	12.2	0.21	0.3	
Boulia	GOMB0153	GOMB24RC002	10	11	1.82	0.9	3.67	12.35	3.58	0.1	3	0.66	0.046	1.35	21.1	19.7	0.27	0.54	
Boulia	GOMB0154	GOMB24RC002	11	12	1.98	1.04	3.69	18.1	3.91	0.1	3.4	0.72	0.065	1.5	21.6	28.5	0.3	0.91	
Boulia	GOMB0155	GOMB24RC002	12	13	2	1.05	3.73	18.2	3.94	0.11	3.4	0.71	0.065	1.52	22.2	29.3	0.29	0.94	
Boulia	GOMB0156	GOMB24RC002	13	14	2.03	1.08	3.87	18.75	3.87	0.12	3.5	0.76	0.065	1.54	23	30.2	0.31	0.98	
Boulia	GOMB0157	GOMB24RC002	14	15	1.76	0.95	3.44	19.3	3.5	0.12	3.3	0.63	0.069	1.58	19.9	31.4	0.27	0.92	
Boulia	GOMB0158	GOMB24RC002	15	16	1.87	1.03	3.49	19.55	3.88	0.08	3.5	0.66	0.071	1.63	23.5	31.3	0.31	0.93	
Boulia	GOMB0159	GOMB24RC002	16	17	1.71	0.85	3.65	18.6	3.3	0.09	3.5	0.58	0.068	1.58	22	29	0.28	0.89	
Boulia	GOMB0161	GOMB24RC002	17	18	2.21	1.16	3.89	20.4	4.46	0.15	3.8	0.78	0.077	1.64	24.1	31.9	0.32	1.06	
Boulia	GOMB0162	GOMB24RC002	18	19	2.11	1.02	4.76	17.45	4	0.13	3.1	0.73	0.063	1.4	22	27.7	0.31	0.94	
Boulia	GOMB0163	GOMB24RC002	19	20	2.95	1.58	4.92	20.4	6	0.19	3.6	1.08	0.074	1.65	26.6	34	0.37	1.13	
Boulia	GOMB0164	GOMB24RC002	20	21	2.1	1.07	4.34	21	4.03	0.14	3.7	0.72	0.074	1.71	22.3	36.8	0.31	1.2	
Boulia	GOMB0165	GOMB24RC002	21	22	2.09	1	4.31	21.2	3.86	0.16	3.6	0.73	0.075	1.69	19.8	36.8	0.3	1.2	
Boulia	GOMB0166	GOMB24RC002	22	23	1.94	0.97	4.14	20.1	3.67	0.16	3.7	0.69	0.074	1.7	18.4	36.8	0.28	1.2	
Boulia	GOMB0167	GOMB24RC002	23	24	1.72	0.78	3.92	20.8	3.07	0.19	3.5	0.59	0.073	1.62	11.9	36	0.26	1.08	
Boulia	GOMB0168	GOMB24RC002	24	25	1.93	0.89	4.09	20.7	3.48	0.14	3.5	0.67	0.075	1.67	15.6	36.9	0.28	1.13	
Boulia	GOMB0169	GOMB24RC002	25	26	1.71	0.75	4.35	20.5	2.91	0.24	3.6	0.59	0.077	1.65	11.4	36.8	0.26	1.09	
Boulia	GOMB0170	GOMB24RC002	26	27	2.12	1.04	3.89	15.85	4.14	0.14	3.3	0.74	0.057	1.66	22	30.3	0.3	0.93	
Boulia	GOMB0171	GOMB24RC002	27	28	1.99	1.08	4.12	19.3	3.55	0.15	3.5	0.7	0.065	1.75	23.1	38.3	0.29	1.09	
Boulia	GOMB0172	GOMB24RC002	28	29	2.25	1.3	4.55	18.05	5.32	0.17	3.6	0.81	0.063	1.74	25.2	41.4	0.3	1.04	
Boulia	GOMB0173	GOMB24RC002	29	30	2.04	1.16	4.64	19.05	4.27	0.16	3.6	0.79	0.065	1.5	25.3	40.4	0.28	1.01	
Boulia	GOMB0174	GOMB24RC002	30	31	2.53	1.34	5.08	19.6	5.12	0.17	3.5	0.92	0.073	1.8	28.7	46.3	0.36	1.05	
Boulia	GOMB0175	GOMB24RC002	31	32	2.19	1	4.54	21.8	3.86	0.27	3.6	0.75	0.077	1.98	16.6	55	0.31	1.01	
Boulia	GOMB0177	GOMB24RC002	32	33	2.01	1	4.43	22.6	3.77	0.16	3.8	0.69	0.077	2.13	19.7	58.2	0.29	1.08	
Boulia	GOMB0178	GOMB24RC002	33	34	1.77	0.79	4.19	22	3.07	0.49	3.6	0.6	0.079	2.11	12.4	59	0.26	0.97	
Boulia	GOMB0179	GOMB24RC002	34	35	2.39	1.26	4.58	22	4.69	0.15	3.8	0.83	0.078	2.18	25.6	62.1	0.33	1.1	
Boulia	GOMB0182	GOMB24RC002	35	36	2.19	1.18	4.43	21.7	4.34	0.09	3.8	0.78	0.079	2.23	25.5	63.9	0.34	1.05	
Boulia	GOMB0183	GOMB24RC002	36	37	1.91	1.15	4.72	19.75	4.16	0.1	3.6	0.69	0.078	2.2	24.2	55.1	0.29	0.94	
Boulia	GOMB0184	GOMB24RC002	37	38	2.15	1.24	4.72	19.65	4.59	0.09	3.8	0.77	0.074	2.28	26.7	63.6	0.33	1	
Boulia	GOMB0185	GOMB24RC002	38	39	1.72	0.91	4.85	17.95	3.43	0.2	3.5	0.62	0.068	2.21	14.9	56.8	0.26	0.84	
Boulia	GOMB0186	GOMB24RC002	39	40	1.9	1.19	5.64	18	4.4	0.12	3.5	0.69	0.069	2.3	26.6	47	0.28	0.88	
Boulia	GOMB0187	GOMB24RC002	40	41	1.93	1.51	5.07	18	4.34	0.11	3.7	0.71	0.072	2.28	26.3	53.1	0.31	0.9	
Boulia	GOMB0188	GOMB24RC002	41	42	1.74	0.81	4.32	21.2	3.11	0.22	3.5	0.62	0.074	2.28	11.5	68.9	0.28	0.83	
Boulia	GOMB0189	GOMB24RC002	42	43	1.72	0.84	4.45	20	3.21	0.3	3.3	0.61	0.073	2.28	13.3	65.9	0.27	0.83	
Boulia	GOMB0190	GOMB24RC002	43	44	2.23	1.2	4.63	21.8	4.38	0.12	3.6	0.79	0.074	2.37	24.9	71	0.34	0.99	
Boulia	GOMB0191	GOMB24RC002	44	45	1.91	0.93	5.32	20.8	3.54	0.32	3.4	0.67	0.073	2.11	16	67.8	0.3	0.98	
Boulia	GOMB0192	GOMB24RC002	45	46	2.21	1.17	4.57	22.4	4.27	0.12	3.7	0.77	0.083	2.27	25.4	73	0.34	1.08	
Boulia	GOMB0193	GOMB24RC002	46	47	2.25	1.21	4.59	22.3	4.41	0.12	3.8	1.01	0.083	2.25	26	71.6	0.35	1.08	
Boulia	GOMB0194	GOMB24RC002	47	48	2.57	1.36	6.04	20.6	5.25	0.15	3.7	0.93	0.075	2.06	27.2	65.8	0.38	1.13	
Boulia	GOMB0195	GOMB24RC002	48	49	2.26	1.25	4.58	22.1	4.61	0.12	3.6	0.81	0.075	2.17	25.8	67.3	0.36	1.1	
Boulia	GOMB0196	GOMB24RC002	49	50	2.13	1.13	4.8	21.1	4.26	0.14	3.6	0.76	0.076	2.11	24.6	61.9	0.34	1.1	
Boulia	GOMB0197	GOMB24RC002	50	51	2.09	1.14	4.55	19.85	4.22	0.12	3.5	0.74	0.073	2.04	23.7	61.2	0.33	1.07	
Boulia	GOMB0198	GOMB24RC002	51	52	1.65	0.78	4.14	18.75	2.99	0.3	3.3	0.59	0.071	1.95	12.8	62.3	0.27	0.96	
Boulia	GOMB0199	GOMB24RC002	52	53	2.14	1.11	4.65	20.9	4.15	0.11	3.5	0.74	0.079	2.12	22.5	60.2	0.33	1.23	
Boulia	GOMB0200	GOMB24RC002	53	54	2.02	1.11	4.55	19.85	4.07	0.14	3.3	0.72	0.076	1.97	24.5	52.5	0.31	1.2	
Boulia	GOMB0203	GOMB24RC002	54	55	1.71	0.82	4.5	18.85	3.11	0.15	3.2	0.6	0.069	1.85	15.3	49.9	0.27	1.11	
Boulia	GOMB0204	GOMB24RC002	55	56	2	1.04	4.07	19.35	3.94	0.13	3.4	0.71	0.067	1.9	22.1	50.9	0.32	1.16	
Boulia	GOMB0205	GOMB24RC002	56	57	2.05	1.07	4.33	18.05	4.1	0.13	3.3	0.72	0.065	1.88	23.5	49.6	0.31	1.1	
Boulia	GOMB0206	GOMB24RC002	57	58	1.85	0.94	3.95	18.35	3.51	0.12	3.2	0.65	0.062	1.82	18.8	42.6	0.28	1.09	
Boulia	GOMB0207	GOMB24RC002	58	59	1.93	1.08	4.11	17.25	4.04	0.14	3.2	0.69	0.061	1.79	22.4	38.4	0.3	1.08	
Boulia	GOMB0208	GOMB24RC002	59	60	1.74	0.97	4.33	15.2	3.57	0.13	3.1	0.62	0.058	1.69	21.7	36.4	0.27	1.05	
Boulia	GOMB0209	GOMB24RC002	60	61	1.93	1.03	4.16	17.3	3.87	0.13	3.1	0.75	0.061	1.64	21.6	38.2	0.3	1.1	
Boulia	GOMB0211	GOMB24RC002	61	62	2.06	1.09	4.09	17.8	4.14	0.14	3.1	0.73	0.064	1.68	23.2	45.6	0.31	1.13	
Boulia	GOMB0212	GOMB24RC002	62	63	1.59	0.91	3.78	12.95	3.37	0.14	2.6	0.58	0.053	1.52	20.6	40.3	0.24	0.91	
Boulia	GOMB0213	GOMB24RC002	63	64	1.89	1.19	3.27	9.9	4.57	0.14	2.4	0.47	0.042	1.38	25.4	31.9	0.26	0.67	
Boulia	GOMB0214	GOMB24RC002	64	65	1.33	0.81	3.5	10.45	3.26	0.12	2.3	0.49	0.044	1.38	19.6	36.6	0.23	0.73	
Boulia	GOMB0215	GOMB24RC002	65	66	1.42	0.79	3.23	10.9	3.21	0.12	2.3	0.51	0.046	1.21	21.2	41.2	0.21	0.75	
Boulia	GOMB0216	GOMB24RC002	66	67	1.4	0.77	3.27	12.15	2.81	0.11	2.4	0.5	0.051	1.23	17.1	46.8	0.22	0.86	
Boulia	GOMB0217	GOMB24RC002	67	68	1.43	0.83	3.53	12.95	3.01	0.13	2.4	0.52	0.053	1.32	18.7	46.1	0.22	0.89	
Boulia	GOMB0218	GOMB24RC002	68	69	1.27	0.64	3.28	12.85	2.43	0.08	2.4	0.44	0.052	1.31	12.6	46	0.18	0.92	
Boulia	GOMB0219	GOMB24RC002	69	70	1.54	0.89	3.27	13.1	2.29	0.08	2.4	0.55	0						



DataSet	SampleID	Hole ID	Depth From (m)	Depth To (m)	Mo_ppm	Na_pct	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_pct	Sb_ppm	Sc_ppm	Se_ppm	Sm_ppm
Boulia	GOMB0138	GOMB24RC002	0	1	0.91	0.35	5.4	16.9	8.1	270	11.4	4.3	47.2	<0.002	0.03	0.31	4.5	<1	3.46
Boulia	GOMB0142	GOMB24RC002	1	2	1.7	0.42	5.1	19.5	12.9	380	9	5.02	44.5	<0.002	0.11	0.28	6.6	<1	4.03
Boulia	GOMB0143	GOMB24RC002	2	3	2.34	0.72	5.7	13.1	9.9	280	11.4	3.32	82	<0.002	0.18	0.28	4.8	<1	2.64
Boulia	GOMB0144	GOMB24RC002	3	4	1.36	0.78	3	8.6	5.4	170	7.9	2.21	90.4	<0.002	1.48	0.15	2.4	<1	1.73
Boulia	GOMB0145	GOMB24RC002	4	5	1.96	0.55	4	8.8	6.6	150	7.3	2.27	66.9	<0.002	2.07	0.3	2.8	<1	1.71
Boulia	GOMB0146	GOMB24RC002	5	6	2.01	0.45	2.9	11	7.1	150	10	2.86	57.2	<0.002	0.91	0.26	3.3	<1	2.1
Boulia	GOMB0147	GOMB24RC002	6	7	2.52	0.52	4.1	13.4	10.4	150	8.2	3.51	60.9	<0.002	0.95	0.37	3.9	<1	2.69
Boulia	GOMB0148	GOMB24RC002	7	8	2.49	0.47	4.2	10.3	7.6	160	12	2.62	64	<0.002	0.22	0.3	2.7	<1	2
Boulia	GOMB0149	GOMB24RC002	8	9	2.77	0.47	4.1	9.2	8.9	170	8.4	2.38	55.8	<0.002	0.63	0.33	3.3	<1	1.8
Boulia	GOMB0151	GOMB24RC002	9	10	4.55	0.58	4.7	15.8	20.4	360	10.4	3.91	59.1	<0.002	0.88	0.49	5.4	<1	3.25
Boulia	GOMB0153	GOMB24RC002	10	11	5.03	0.78	7	20.2	21.6	400	13.5	5.36	72.2	<0.002	0.43	0.45	9.8	<1	4.22
Boulia	GOMB0154	GOMB24RC002	11	12	2.91	0.99	8.2	22.6	22.3	450	17	5.71	83	<0.002	0.67	0.27	13.6	<1	4.83
Boulia	GOMB0155	GOMB24RC002	12	13	1.49	0.98	8.5	23.4	21.6	440	16.6	5.91	89	0.002	0.67	0.28	13.8	1	4.83
Boulia	GOMB0156	GOMB24RC002	13	14	0.75	0.98	8.4	23.2	22.8	410	17.9	5.98	93.5	0.002	0.82	0.24	13.9	1	5.26
Boulia	GOMB0157	GOMB24RC002	14	15	0.63	0.95	8.6	21.4	21.4	340	17.7	5.44	81.6	0.003	0.52	0.25	14	1	4.58
Boulia	GOMB0158	GOMB24RC002	15	16	0.69	0.95	9	22.1	20.3	350	16.2	6.14	93.1	0.002	0.44	0.28	15.7	1	4.79
Boulia	GOMB0159	GOMB24RC002	16	17	1.02	0.86	8.5	19.4	18.4	410	18.8	5.42	82.9	0.002	0.43	0.25	14.5	1	4.1
Boulia	GOMB0161	GOMB24RC002	17	18	1.14	0.94	9.5	24.3	25.7	490	18.8	6.35	93.5	<0.002	0.29	0.3	16	1	5.42
Boulia	GOMB0162	GOMB24RC002	18	19	1.1	0.83	7.9	20.5	26.4	1810	17.2	5.39	79.2	0.013	0.43	0.26	13.2	2	4.6
Boulia	GOMB0163	GOMB24RC002	19	20	0.98	0.93	8.9	28.4	26.7	2000	18.3	7.15	80.5	0.011	0.28	0.29	15.2	1	6.44
Boulia	GOMB0164	GOMB24RC002	20	21	1.1	0.94	9.1	22.2	24.6	560	20.8	5.98	89.8	0.021	0.5	0.31	15.8	1	4.85
Boulia	GOMB0165	GOMB24RC002	21	22	1.05	0.96	9.8	21	27.5	750	21.2	5.45	80	0.028	0.53	0.33	15.7	1	4.78
Boulia	GOMB0166	GOMB24RC002	22	23	0.92	0.94	9	19.7	24.8	500	19.8	5.19	79.1	0.004	0.27	0.3	15.6	1	4.55
Boulia	GOMB0167	GOMB24RC002	23	24	0.84	0.92	9.3	14.7	25.1	460	18.8	3.57	50.2	<0.002	0.19	0.3	12.8	1	3.48
Boulia	GOMB0168	GOMB24RC002	24	25	0.63	0.94	8.4	17.8	25.5	580	19.2	4.42	60.1	<0.002	0.2	0.31	13.8	1	4.22
Boulia	GOMB0169	GOMB24RC002	25	26	1.23	0.93	9.5	14.1	26.1	440	20.3	3.44	48.9	<0.002	0.68	0.33	12.4	1	3.38
Boulia	GOMB0170	GOMB24RC002	26	27	1.41	0.94	8.1	21.8	20.2	860	15.5	5.75	84.9	0.003	0.73	0.26	12	1	4.9
Boulia	GOMB0171	GOMB24RC002	27	28	0.62	0.96	8.8	22.6	24.2	520	16.2	6.17	89.7	0.002	0.56	0.24	13.8	1	5.02
Boulia	GOMB0172	GOMB24RC002	28	29	1.02	0.91	8.9	26	23.2	490	17.3	6.79	86.3	0.002	1.03	0.24	13.2	1	5.57
Boulia	GOMB0173	GOMB24RC002	29	30	0.98	0.82	9.4	25.7	29.4	770	17.6	6.62	94.7	0.002	0.7	0.32	13.6	1	5.45
Boulia	GOMB0174	GOMB24RC002	30	31	0.84	0.79	9.3	28.2	24.6	2280	17.4	7.21	91.3	<0.002	0.41	0.26	14.8	1	6.02
Boulia	GOMB0175	GOMB24RC002	31	32	0.97	0.83	10.1	18.8	27	1310	19.4	4.9	66.4	<0.002	0.48	0.31	13.4	1	4.23
Boulia	GOMB0177	GOMB24RC002	32	33	0.81	0.81	10	20.6	28.8	520	20	5.6	88.5	<0.002	0.42	0.28	14.4	1	4.41
Boulia	GOMB0178	GOMB24RC002	33	34	0.75	0.79	10.1	14.9	27.6	490	19	3.69	65.6	<0.002	0.44	0.27	11.8	1	3.4
Boulia	GOMB0179	GOMB24RC002	34	35	0.6	0.76	10	27.6	25.5	680	19.3	7.02	103.5	0.002	0.51	0.25	16.6	1	5.61
Boulia	GOMB0182	GOMB24RC002	35	36	0.58	0.73	9.7	26.1	25.8	630	17.7	6.86	100	0.002	0.46	0.26	16.9	1	5.48
Boulia	GOMB0183	GOMB24RC002	36	37	0.91	0.82	9.1	26.1	24.1	640	16	6.95	86.8	0.002	0.63	0.27	14.6	<1	5.43
Boulia	GOMB0184	GOMB24RC002	37	38	0.74	0.62	9.7	27.8	23.5	610	17.2	7.21	98.5	<0.002	0.61	0.26	15.8	<1	6.69
Boulia	GOMB0185	GOMB24RC002	38	39	1.02	0.72	8.8	17.4	21.8	580	15.2	4.7	69.3	<0.002	0.62	0.21	12	<1	4.09
Boulia	GOMB0186	GOMB24RC002	39	40	0.81	0.61	8	28.3	23.5	470	14.2	7.3	106	<0.002	0.77	0.2	14	<1	5.69
Boulia	GOMB0187	GOMB24RC002	40	41	0.76	0.63	8.3	27	20.6	520	14.9	7.1	101.5	0.002	0.49	0.2	14.2	<1	5.73
Boulia	GOMB0188	GOMB24RC002	41	42	0.8	0.7	9.5	14.2	25.9	690	18.6	3.57	99	<0.002	0.54	0.24	12.9	1	3.52
Boulia	GOMB0189	GOMB24RC002	42	43	0.71	0.68	8.9	15.5	25	590	17.4	3.91	62.8	0.002	0.56	0.22	12.6	1	3.73
Boulia	GOMB0190	GOMB24RC002	43	44	0.72	0.68	9.3	25	24.8	630	17.8	6.69	95.5	<0.002	0.57	0.22	16.6	1	5.39
Boulia	GOMB0191	GOMB24RC002	44	45	1.07	0.65	8.9	18.1	28.2	1030	18.2	4.69	68.5	<0.002	0.5	0.25	14.4	1	4.23
Boulia	GOMB0192	GOMB24RC002	45	46	1.32	0.71	9.9	24.6	27.7	700	20.3	6.67	94.7	<0.002	0.61	0.26	18.2	1	5.38
Boulia	GOMB0193	GOMB24RC002	46	47	1.36	0.74	9.7	24.8	27.6	660	20	6.72	93.3	<0.002	0.67	0.27	18.3	1	5.51
Boulia	GOMB0194	GOMB24RC002	47	48	1.06	0.69	9.1	28.6	29.2	1850	18.4	7.06	88.7	<0.002	0.49	0.26	17	1	5.96
Boulia	GOMB0195	GOMB24RC002	48	49	1.05	0.75	9.8	25.1	26	760	19	6.99	93.3	<0.002	0.39	0.24	18	1	5.55
Boulia	GOMB0196	GOMB24RC002	49	50	1.02	0.74	9.8	24.1	28.5	730	18.4	6.62	93.9	<0.002	0.42	0.25	17.2	1	5.33
Boulia	GOMB0197	GOMB24RC002	50	51	1.34	0.84	9.4	23.3	26.2	650	17.8	6.44	89.8	<0.002	0.41	0.26	16.3	1	5.18
Boulia	GOMB0198	GOMB24RC002	51	52	1.33	0.87	9.2	14.7	34.8	630	17.4	3.68	55.9	<0.002	0.68	0.3	12.8	1	3.53
Boulia	GOMB0199	GOMB24RC002	52	53	0.58	0.83	9.5	23.2	25.2	730	17.6	6.31	92.4	0.002	0.41	0.22	17	1	5.12
Boulia	GOMB0200	GOMB24RC002	53	54	0.63	0.75	8.8	23.3	25	610	17.2	6.4	94.7	0.002	0.5	0.2	16.4	1	5.16
Boulia	GOMB0203	GOMB24RC002	54	55	0.94	0.78	9.2	16.7	27.1	580	17.3	4.43	64.6	0.002	0.67	0.22	14	1	3.82
Boulia	GOMB0204	GOMB24RC002	55	56	1.34	0.98	9.1	21.7	28.5	690	16.4	5.87	82.8	<0.002	0.47	0.29	15.2	1	4.78
Boulia	GOMB0205	GOMB24RC002	56	57	1.43	0.99	8.9	23.1	27.9	740	17.4	6.39	84.5	<0.002	0.79	0.31	15.2	1	5.2
Boulia	GOMB0206	GOMB24RC002	57	58	0.9	1.05	8.6	18.4	22.7	690	14.8	4.83	65	<0.002	0.36	0.24	13.4	1	4.27
Boulia	GOMB0207	GOMB24RC002	58	59	0.68	0.99	8	22.3	20.4	740	13.8	6.08	80.8	<0.002	0.37	0.2	13.4	1	5.06
Boulia	GOMB0208	GOMB24RC002	59	60	0.95	0.86	7.4	20.6	23	530	15	5.77	80.1	0.002	0.42	0.46	13	<1	4.46
Boulia	GOMB0209	GOMB24RC002	60	61	0.91	0.88	7.6	21.1	23.1	690	14.6	5.72	77.4	<0.002	0.52	0.21	14.1	1	4.71
Boulia	GOMB0211	GOMB24RC002	61	62	1	0.93	8	22.1	22.7	780	15.8	6.04	78.6	<0.002	0.62	0.24	14.2	1	4.86
Boulia	GOMB0212	GOMB24RC002	62	63	1.13	0.7	6.6	19.9	20	580	12.6	5.55	72.1	<0.002	0.56	0.21	12	1	4.36
Boulia	GOMB0213	GOMB24RC002	63	64	0.82	0.56	5.2	24.4	14.9	1780	9.2	6.56	63.9	0.002	0.39	0.18	8.8	<1	5.31
Boulia	GOMB0214	GOMB24RC002	64	65	0.75	0.57	5	19.5	15	450	8.9	5.3	67.7	0.002	0.39	0.17	9.1	<1	4.12
Boulia	GOMB0215	GOMB24RC002	65	66	5.24	0.58	5.7	20.5	22.1	440	10.4	5.65	60	0.004	0.88	0.24	9.1	1	4.3
Boulia	GOMB0216	GOMB24RC002	66	67	1.44	0.72	5.8	16.1	23.5	450	10.8	4.18	58.4	0.006	0.98	0.24	9.9	1	3.52
Boulia	GOMB0217	GOMB24RC002	67	68	1.94	0.73	6.7	17.8	27.4	470	11.7	4.9	64.8	0.004	1.06	0.25	10.8	1</	



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Sn_ppm	Sr_ppm	Ta_ppm	Tb_ppm	Te_ppm	Th_ppm	Ti_pct	Ti_ppm	Tm_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Yb_ppm	Zn_ppm	Zr_ppm	
Boulia	GOM0138	GOM024RC002	0	1		0.8	77	0.38	0.42	-0.05	5.15	0.263	0.23	0.2	1.3	68	0.8	13	1.46	53	87.3
Boulia	GOM0142	GOM024RC002	1	2		1.1	118.5	0.38	0.51	-0.05	5.62	0.253	0.24	0.22	1.3	71	1.5	15.4	1.42	179	77.1
Boulia	GOM0143	GOM024RC002	2	3		1.1	94.8	0.48	0.36	-0.05	6.21	0.241	0.33	0.19	1.6	88	1.8	11.6	1.73	73	76.6
Boulia	GOM0144	GOM024RC002	3	4		0.7	106.5	0.26	0.22	-0.05	4.01	0.114	0.38	0.11	1.2	33	1	7.7	0.78	21	49.5
Boulia	GOM0145	GOM024RC002	4	5		0.8	130	0.31	0.23	-0.05	4.48	0.154	0.28	0.12	1.7	60	1.8	7.8	0.83	23	51
Boulia	GOM0146	GOM024RC002	5	6		0.7	81.5	0.25	0.25	-0.05	4.5	0.111	0.24	0.12	2.6	77	2.1	8.1	0.84	257	46.1
Boulia	GOM0147	GOM024RC002	6	7		1	96.1	0.34	0.32	-0.05	5.18	0.169	0.25	0.15	3.3	74	3.7	10	1	46	56.8
Boulia	GOM0148	GOM024RC002	7	8		0.8	173.5	0.33	0.25	-0.05	4.86	0.187	0.26	0.13	2.5	101	1.4	9.2	0.84	23	56.3
Boulia	GOM0149	GOM024RC002	8	9		0.9	100	0.31	0.23	-0.05	4.41	0.154	0.24	0.13	2.7	93	1.8	8.2	0.89	44	56.1
Boulia	GOM0151	GOM024RC002	9	10		1	164.5	0.38	0.44	0.05	8.1	0.208	0.31	0.23	3.5	122	4.9	14.6	1.38	80	70.4
Boulia	GOM0153	GOM024RC002	10	11		1.5	172	0.54	0.56	-0.05	8.16	0.334	0.35	0.28	4.2	128	3	17	1.8	202	104.5
Boulia	GOM0154	GOM024RC002	11	12		1.9	164	0.6	0.6	0.07	9.41	0.396	0.39	0.3	3.9	145	1.8	17.4	1.96	239	124
Boulia	GOM0155	GOM024RC002	12	13		2	160.5	0.61	0.61	0.06	9.42	0.402	0.38	0.3	2.6	147	1.7	17.9	2	224	118
Boulia	GOM0156	GOM024RC002	13	14		2	164.5	0.61	0.61	0.05	9.64	0.413	0.4	0.31	2	147	1.3	17.6	2.06	135	124.5
Boulia	GOM0157	GOM024RC002	14	15		2.2	153	0.61	0.54	0.07	8.58	0.405	0.41	0.26	1.8	153	1.3	14.8	1.8	172	115.5
Boulia	GOM0158	GOM024RC002	15	16		2.2	164	0.64	0.59	0.07	9.37	0.418	0.42	0.3	1.8	153	1.4	16.2	2	114	125.5
Boulia	GOM0159	GOM024RC002	16	17		2.2	171	0.63	0.52	0.07	9.37	0.396	0.39	0.26	1.6	155	1.4	13.8	1.78	123	123.5
Boulia	GOM0161	GOM024RC002	17	18		2.3	175.5	0.63	0.67	0.11	10	0.447	0.39	0.32	1.5	178	1.4	18.7	2.07	226	136
Boulia	GOM0162	GOM024RC002	18	19		1.9	256	0.54	0.59	0.1	8.49	0.371	0.34	0.29	1.4	152	1.2	19.3	1.9	140	121
Boulia	GOM0163	GOM024RC002	19	20		2.2	189.5	0.6	0.89	0.1	8.77	0.439	0.38	0.4	1.6	185	1.3	27.6	2.44	121	129
Boulia	GOM0164	GOM024RC002	20	21		2.2	176	0.62	0.62	0.08	9.8	0.447	0.42	0.32	1.5	184	1.4	17.2	1.99	198	135.5
Boulia	GOM0165	GOM024RC002	21	22		2.3	182	0.61	0.61	0.09	8.85	0.448	0.46	0.29	1.5	184	1.3	17.2	1.99	151	135
Boulia	GOM0166	GOM024RC002	22	23		2.2	173.5	0.63	0.57	0.09	8.82	0.441	0.38	0.29	1.4	180	1.3	15.3	1.9	139	131.5
Boulia	GOM0167	GOM024RC002	23	24		2.2	157.5	0.61	0.49	0.09	5.75	0.428	0.39	0.25	1.3	177	1.3	12.3	1.66	129	124.5
Boulia	GOM0168	GOM024RC002	24	25		2.3	167	0.62	0.55	0.11	6.95	0.439	0.38	0.28	1.4	179	1.3	15.5	1.84	143	130
Boulia	GOM0169	GOM024RC002	25	26		2.3	159.5	0.62	0.47	0.1	5.36	0.439	0.45	0.25	1.4	177	1.3	12.2	1.71	123	128
Boulia	GOM0170	GOM024RC002	26	27		1.8	171	0.55	0.63	0.06	8.73	0.36	0.37	0.33	2	135	2.11	18.8	1.99	197	118.5
Boulia	GOM0171	GOM024RC002	27	28		2	169.5	0.6	0.62	0.06	9.64	0.406	0.38	0.28	1.7	150	1.3	16.9	1.88	161	130
Boulia	GOM0172	GOM024RC002	28	29		2	165.5	0.6	0.74	0.05	9.72	0.411	0.39	0.31	1.8	144	1.3	16.7	2.01	119	133
Boulia	GOM0173	GOM024RC002	29	30		2	157	0.6	0.65	0.06	10.05	0.408	0.49	0.29	1.7	153	1.4	17.8	1.95	117	131
Boulia	GOM0174	GOM024RC002	30	31		2.1	199	0.61	0.75	0.08	9.22	0.415	0.38	0.36	1.7	161	1.5	25.5	2.32	130	140
Boulia	GOM0175	GOM024RC002	31	32		2.4	165.5	0.68	0.63	0.09	6.58	0.449	0.42	0.3	1.6	182	1.4	16.3	1.95	133	133.5
Boulia	GOM0177	GOM024RC002	32	33		2.4	146.5	0.68	0.6	0.08	8.61	0.475	0.45	0.28	1.5	191	1.5	15.4	1.85	174	136
Boulia	GOM0178	GOM024RC002	33	34		2.4	126	0.69	0.51	0.1	5.11	0.464	0.42	0.24	1.5	190	1.4	12.1	1.66	149	132
Boulia	GOM0179	GOM024RC002	34	35		2.4	160	0.67	0.74	0.06	10.3	0.471	0.43	0.33	1.7	185	1.4	20.5	2.11	141	139.5
Boulia	GOM0182	GOM024RC002	35	36		2.3	152.5	0.66	0.67	0.09	9.98	0.452	0.41	0.34	1.7	181	1.4	18.8	2.19	135	137
Boulia	GOM0183	GOM024RC002	36	37		2	153.5	0.64	0.62	0.07	9.32	0.422	0.33	0.29	1.5	183	1.4	16.3	1.92	111	129
Boulia	GOM0184	GOM024RC002	37	38		2.2	155.5	0.68	0.68	0.07	10.25	0.472	0.39	0.33	1.9	173	1.4	18.7	2.19	114	134
Boulia	GOM0185	GOM024RC002	38	39		1.8	124.5	0.61	0.53	0.06	5.79	0.42	0.39	0.26	1.4	158	1.3	13.1	1.76	341	124.5
Boulia	GOM0186	GOM024RC002	39	40		1.8	142.5	0.56	0.67	-0.05	9.23	0.386	0.32	0.28	1.4	177	1.3	17.5	1.86	95	131
Boulia	GOM0187	GOM024RC002	40	41		1.9	140.5	0.59	0.66	0.07	9.68	0.42	0.33	0.29	1.5	178	1.3	18.1	1.98	158	128
Boulia	GOM0188	GOM024RC002	41	42		2.3	124.5	0.67	0.51	0.09	4.98	0.491	0.38	0.28	1.4	185	1.6	12.9	1.84	116	124.5
Boulia	GOM0189	GOM024RC002	42	43		2.1	127.5	0.63	0.51	0.08	5.49	0.468	0.39	0.26	1.4	181	1.3	12.6	1.76	113	121.5
Boulia	GOM0190	GOM024RC002	43	44		2.2	149.5	0.67	0.68	0.07	9.66	0.491	0.42	0.34	1.6	181	1.4	18.5	2.19	120	131.5
Boulia	GOM0191	GOM024RC002	44	45		2.2	147.5	0.61	0.56	0.09	6.01	0.477	0.38	0.29	1.4	196	1.3	15.7	1.92	222	123
Boulia	GOM0192	GOM024RC002	45	46		2.4	161.5	0.68	0.65	0.1	9.73	0.525	0.37	0.34	1.6	216	1.4	19.2	2.25	158	136
Boulia	GOM0193	GOM024RC002	46	47		2.3	164.5	0.68	0.67	0.1	9.79	0.535	0.41	0.35	1.6	211	1.4	19.2	2.31	143	137.5
Boulia	GOM0194	GOM024RC002	47	48		2.2	179.5	0.62	0.79	0.09	9.13	0.494	0.39	0.39	1.6	194	1.3	84.2	2.51	125	131
Boulia	GOM0195	GOM024RC002	48	49		2.4	168.5	0.65	0.7	0.14	9.56	0.513	0.39	0.35	1.6	206	1.3	20.1	2.33	130	133
Boulia	GOM0196	GOM024RC002	49	50		2.3	168	0.66	0.65	0.08	9.36	0.5	0.38	0.33	1.5	196	1.4	19.5	2.25	150	129.5
Boulia	GOM0197	GOM024RC002	50	51		2.1	166	0.62	0.64	0.07	8.87	0.481	0.38	0.32	1.6	180	1.4	18.4	2.12	483	127
Boulia	GOM0198	GOM024RC002	51	52		2.2	154.5	0.63	0.48	0.1	4.8	0.482	0.4	0.26	1.3	183	1.3	12.8	1.7	366	118.5
Boulia	GOM0199	GOM024RC002	52	53		2.4	186	0.66	0.63	0.08	9.08	0.504	0.39	0.32	1.7	201	1.3	18.8	2.12	212	127
Boulia	GOM0200	GOM024RC002	53	54		2.2	184.5	0.62	0.64	0.08	10.05	0.469	0.37	0.31	1.7	192	1.3	17.7	2.12	181	123
Boulia	GOM0203	GOM024RC002	54	55		2.3	170.5	0.62	0.5	0.08	6.46	0.455	0.37	0.26	1.5	179	1.5	13.4	1.76	191	120
Boulia	GOM0204	GOM024RC002	55	56		2	200	0.62	0.61	0.08	9.27	0.478	0.37	0.3	1.5	163	1.4	17.4	2.01	182	124.5
Boulia	GOM0205	GOM024RC002	56	57		1.9	191.5	0.6	0.62	0.08	8.42	0.459	0.39	0.31	1.5	153	1.4	18.8	2.06	422	123
Boulia	GOM0206	GOM024RC002	57	58		1.9	185.5	0.59	0.54	0.07	5.95	0.454	0.35	0.26	1.4	152	1.2	15.3	1.98	232	118.5
Boulia	GOM0207	GOM024RC002	58	59		1.7	197.5	0.53	0.61	0.05	7.79	0.427	0.32	0.28	1.5	142	1.3	17.8	1.96	164	116.5
Boulia	GOM0208	GOM024RC002	59	60		1.7	181.5	0.53	0.54	0.06	7.67	0.386	0.31	0.26	1.4	139	1.4	16.4	1.71	141	109
Boulia	GOM0209	GOM024RC002	60	61		1.8	192.5	0.54	0.59	0.06	7.75	0.407	0.32	0.3	1.4	147	1.4	18.1	1.98	145	111.5
Boulia	GOM0211	GOM024RC002	61	62		1.9	206	0.55	0.64	0.07	8.14	0.429	0.34	0.31	1.4	154	1.2	18.6	2	145	112.5
Boulia	GOM0212	GOM024RC002	62	63		1.5	158.5	0.44	0.51	0.06	6.84	0.328	0.27	0.23	1.2	126	1.7	15.1	1.59	206	97.7
Boulia	GOM0213																				



DataSet	SampleID	Hole ID	Depth From (m)	Depth To (m)	Au_ppm	Ag_ppm	Al_pct	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Cs_pct	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Dy_ppm
Boulia	GOMB0231	GOMB24RC002	79	80	<0.01	0.08	6.91	8.4	300	1.33	0.45	1.2	0.05	47	12.8	47	4.7	25	4.01
Boulia	GOMB0232	GOMB24RC002	80	81	<0.01	0.11	5.86	10.1	280	1.16	0.45	1.1	0.05	38.8	9.8	43	3.94	21.6	3.01
Boulia	GOMB0233	GOMB24RC002	81	82	<0.01	0.1	6.13	8.7	280	1.25	0.39	0.92	0.07	37.7	9.1	45	4.37	22.3	3.1
Boulia	GOMB0234	GOMB24RC002	82	83	<0.01	0.09	5.67	8.1	280	1.19	0.34	0.8	0.06	36.4	11	39	4.06	20.7	2.96
Boulia	GOMB0235	GOMB24RC002	83	84	<0.01	0.1	5.5	9.2	290	1.12	0.3	0.84	0.1	43.4	10.2	37	3.96	19.2	3.18
Boulia	GOMB0236	GOMB24RC002	84	85	<0.01	0.12	5.79	9.5	320	1.16	0.29	0.71	0.11	40.3	10.2	40	3.97	21	2.95
Boulia	GOMB0237	GOMB24RC002	85	86	<0.01	0.1	5.79	9.9	320	1.18	0.33	0.73	0.1	41.5	10.2	40	3.88	19.6	3.02
Boulia	GOMB0238	GOMB24RC002	86	87	<0.01	0.06	4.86	9.3	750	1.24	0.43	0.78	0.08	43.6	9	36	3.34	15.4	2.9
Boulia	GOMB0239	GOMB24RC002	87	88	<0.01	0.11	6.04	10.2	300	1.26	0.34	0.82	0.09	44	10.7	40	3.9	19.8	3.24
Boulia	GOMB0242	GOMB24RC002	88	89	<0.01	0.11	6.53	8.3	290	1.29	0.68	0.85	0.07	43.9	10.8	43	4.27	22.6	3.56
Boulia	GOMB0243	GOMB24RC002	89	90	<0.01	0.12	6.34	9.4	290	1.31	0.38	0.84	0.09	39.5	10.8	42	4.22	23.8	3.28
Boulia	GOMB0244	GOMB24RC002	90	91	<0.01	0.12	5.26	11.9	740	1.35	0.33	0.8	0.13	46.3	10	40	3.87	19.2	3.55
Boulia	GOMB0245	GOMB24RC002	91	92	<0.01	0.12	6.08	10.5	600	1.37	0.34	0.83	0.09	45.6	11	37	4.35	22.3	3.16
Boulia	GOMB0246	GOMB24RC002	92	93	<0.01	0.07	7.82	5.7	300	1.36	0.57	0.9	0.03	59.5	12.4	38	5.2	30.7	3.43
Boulia	GOMB0247	GOMB24RC002	93	94	<0.01	0.09	7.6	7.8	250	1.5	0.49	0.84	0.03	52.9	10.8	41	5.55	30.4	3.32
Boulia	GOMB0248	GOMB24RC002	94	95	<0.01	0.1	6.73	8.7	490	1.43	0.38	0.83	0.08	49.7	12.2	39	5.49	24.2	3.6
Boulia	GOMB0249	GOMB24RC002	95	96	<0.01	0.08	6.78	7.8	290	1.49	0.37	0.79	0.06	52.4	12.4	40	6.12	24.3	3.49
Boulia	GOMB0250	GOMB24RC002	96	97	<0.01	0.08	6.77	8.4	300	1.45	0.38	0.8	0.05	53.2	12.8	40	5.69	23.9	3.66
Boulia	GOMB0252	GOMB24RC002	97	98	<0.01	0.09	6.86	7.8	280	1.59	0.39	0.79	0.07	48.9	12.6	44	6.41	24	3.8
Boulia	GOMB0253	GOMB24RC002	98	99	<0.01	0.1	7.14	8.4	390	1.63	0.77	0.8	0.06	53.8	13.6	45	6.83	25.3	3.97
Boulia	GOMB0254	GOMB24RC002	99	100	<0.01	0.11	6.51	10.4	310	1.61	0.4	0.71	0.07	53.4	12.8	45	6.73	25.1	3.53
Boulia	GOMB0255	GOMB24RC002	100	101	<0.01	0.09	6.31	9.9	260	1.61	0.41	0.67	0.07	48.2	12.9	43	6.5	21.5	3.27
Boulia	GOMB0256	GOMB24RC002	101	102	<0.01	0.1	5.63	12.3	290	1.72	0.35	0.58	0.07	52.7	12	40	5.29	17.6	3.31
Boulia	GOMB0257	GOMB24RC002	102	103	<0.01	0.07	7.13	11.8	280	2.59	0.47	0.7	0.07	53.2	14.6	49	6.86	20.9	3.68
Boulia	GOMB0258	GOMB24RC002	103	104	<0.01	0.04	5.04	20.6	310	2.38	0.31	1.2	0.04	49.5	13.1	32	4.31	13.4	3.13
Boulia	GOMB0259	GOMB24RC002	104	105	<0.01	0.01	6.21	4.9	330	1.95	0.68	0.62	<0.02	110	4.2	11	6.93	3.3	5.89
Boulia	GOMB0261	GOMB24RC002	105	106	<0.01	0.01	5.98	2.4	290	1.9	0.93	1.44	<0.02	117.5	4.3	11	8.32	4	6.01
Boulia	GOMB0262	GOMB24RC002	106	107	<0.01	0.02	5.93	2.7	310	1.76	0.99	1.03	0.06	139.5	4.4	10	7.43	6.9	6.9
Boulia	GOMB0263	GOMB24RC002	107	108	<0.01	0.03	6.12	1.6	280	1.99	1.98	0.27	0.03	136	3.5	9	7.85	4.2	5.67
Boulia	GOMB0264	GOMB24RC002	108	109	<0.01	0.02	6.06	1.4	280	2.09	1.3	0.34	<0.02	137	3.3	8	8.19	4.6	6.31
Boulia	GOMB0265	GOMB24RC002	109	110	<0.01	0.03	6.12	1.7	280	2.35	1.64	0.16	0.02	139	3.6	9	8.77	10.4	6.53
Boulia	GOMB0266	GOMB24RC002	110	111	<0.01	0.02	6.13	1.8	290	2.45	1.33	0.16	0.02	155	4.7	10	8.84	6.8	7.17
Boulia	GOMB0267	GOMB24RC002	111	112	<0.01	0.02	6.17	1.6	280	2.53	0.69	0.21	<0.02	126	3.8	9	8.01	3.1	6
Boulia	GOMB0268	GOMB24RC002	112	113	<0.01	0.02	6.16	1	250	2.23	0.51	0.16	<0.02	105.5	3.7	8	7.9	3.3	5.4
Boulia	GOMB0269	GOMB24RC002	113	114	<0.01	0.01	6.1	1	210	2.37	0.58	0.22	<0.02	127.5	3	8	8.02	3.9	5.41
Boulia	GOMB0271	GOMB24RC002	114	115	<0.01	0.03	6.06	1.4	230	2.02	0.39	0.12	0.08	126.5	3.7	8	8.11	3.5	6.42
Boulia	GOMB0272	GOMB24RC002	115	116	<0.01	0.02	6.1	0.9	230	2.16	0.42	0.13	0.03	120	3.7	9	8.52	3.2	5.52
Boulia	GOMB0273	GOMB24RC002	116	117	<0.01	0.03	6.17	0.7	190	2.14	1.33	0.19	0.02	159.5	3.4	10	8.16	4.7	7.12
Boulia	GOMB0274	GOMB24RC002	117	118	<0.01	0.02	6.17	0.7	210	1.98	0.97	0.11	0.09	131.5	2.8	8	7.64	4.3	6.03
Boulia	GOMB0275	GOMB24RC002	118	119	<0.01	0.01	5.93	0.7	220	1.96	0.8	0.14	<0.02	129	4.2	5	6.83	2.8	5.55
Boulia	GOMB0277	GOMB24RC002	119	120	<0.01	0.02	6.16	0.9	270	1.87	0.54	0.13	0.02	98.7	3.3	9	7.93	2.9	5.35
Boulia	GOMB0278	GOMB24RC002	120	121	<0.01	0.02	6.05	1.6	380	1.7	0.72	0.1	0.02	58.5	4.1	10	6.13	4.8	5.06
Boulia	GOMB0279	GOMB24RC002	121	122	<0.01	0.02	5.99	0.8	360	1.59	1.39	0.1	<0.02	97.3	3.9	9	5.81	6	5.82
Boulia	GOMB0281	GOMB24RC002	122	123	<0.01	0.04	6.08	0.9	330	1.81	0.89	0.12	0.02	130	3.5	9	7.63	22.1	5.92
Boulia	GOMB0282	GOMB24RC002	123	124	<0.01	0.03	6.27	1.1	340	1.92	0.58	0.1	<0.02	111	3.3	8	6.82	6.6	5.43
Boulia	GOMB0283	GOMB24RC002	124	125	<0.01	0.03	6.09	0.9	300	1.84	0.87	0.12	<0.02	149	3.5	9	7.51	4.2	6.11
Boulia	GOMB0284	GOMB24RC002	125	126	<0.01	0.04	6.08	0.6	300	1.93	1.68	0.14	<0.02	168	3.3	8	9	4	6.59
Boulia	GOMB0285	GOMB24RC002	126	127	<0.01	0.03	6.14	1.1	330	1.83	1.96	0.11	<0.02	106.5	3.5	9	7.56	3.7	5.59
Boulia	GOMB0286	GOMB24RC002	127	128	<0.01	0.03	6.2	0.8	340	1.84	1.26	0.1	<0.02	110.5	3.3	8	8.27	3.9	6.72
Boulia	GOMB0287	GOMB24RC002	128	129	<0.01	0.04	6.21	5.2	290	1.68	3.95	0.1	0.06	64.9	4.2	8	7.17	3.3	4.79
Boulia	GOMB0288	GOMB24RC002	129	130	<0.01	0.04	6.14	6.7	350	1.98	2.31	0.1	<0.02	190	3.2	7	6.66	4.7	6.31
Boulia	GOMB0289	GOMB24RC002	130	131	<0.01	0.03	6.03	1.3	340	1.82	0.92	0.09	<0.02	135	3.9	8	6.37	3.8	5.86
Boulia	GOMB0290	GOMB24RC002	131	132	<0.01	0.05	6.13	0.7	300	1.9	6.15	0.11	0.16	111.5	3.6	9	8.69	3.4	5.52
Boulia	GOMB0291	GOMB24RC002	132	133	<0.01	0.03	6.21	0.8	340	1.89	1.35	0.11	<0.02	149.5	3.6	10	8.77	3.8	6.4
Boulia	GOMB0292	GOMB24RC002	133	134	<0.01	0.02	6.13	0.6	330	1.77	1.1	0.11	<0.02	96.9	3.6	10	8.37	3.9	5.08
Boulia	GOMB0293	GOMB24RC002	134	135	<0.01	0.03	6.16	0.6	350	1.8	1.1	0.1	0.02	124.5	5.3	11	7.58	4.3	5.8
Boulia	GOMB0294	GOMB24RC002	135	136	<0.01	<0.01	6.02	0.8	400	1.62	0.65	0.19	<0.02	147	4.3	13	7.15	4.9	6.39
Boulia	GOMB0295	GOMB24RC002	136	137	<0.01	0.03	6.14	0.3	390	1.71	0.72	0.18	0.03	115	3.5	13	7.39	4.5	5.3
Boulia	GOMB0296	GOMB24RC002	137	138	<0.01	0.03	6.01	0.7	330	1.75	0.9	0.12	0.03	70.8	3.3	14	6.84	5.5	3.93
Boulia	GOMB0297	GOMB24RC002	138	139	<0.01	0.03	6.18	0.9	350	1.93	0.98	0.19	0.03	90.5	3.8	23	7.57	5.8	4.94
Boulia	GOMB0298	GOMB24RC002	139	140	<0.01	0.03	6.1	0.5	380	1.66	0.54	0.14	0.05	78.7	3.7	21	6.27	5	4.44
Boulia	GOMB0299	GOMB24RC002	140	141	<0.01	0.03	6.08	<0.2	350	1.77	1.22	0.15	0.02	118	3.5	16	7.06	4.7	5.69
Boulia	GOMB0300	GOMB24RC002	141	142	<0.01	0.04	5.95	0.5	390	1.64	1.18	0.23	<0.02	103	3.3	15	6.13	4.8	4.89
Boulia	GOMB0304	GOMB24RC002	142	143	<0.01	0.04	5.81	0.7	400	1.52	1.7	0.11	0.03	77.8	3.3	14	5.97	5	4.35
Boulia	GOMB0305	GOMB24RC002	143	144	<0.01	0.03	5.55	0.8	380	1.46	0.71	0.12	0.13	85.6	3.6	20	5.8	6.1	4.43
Boulia	GOMB0306	GOMB24RC002	144	145	<0.01	0.06	5.75	1.9	290	1.82	1.97	0.46	0.06	153.5	4.3	12	10	6.9	6.25
Boulia	GOMB0307	GOMB24RC002	145	146	<0.01	0.1	5.2												



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Er_ppm	Eu_ppm	Fe_pct	Ga_ppm	Gd_ppm	Ge_ppm	Hf_ppm	Ho_ppm	In_ppm	K_pct	La_ppm	Li_ppm	Lu_ppm	Mg_pct	Mn_ppm
Boulia	GOMB0231	GOMB24RC002	79	80	2.24	1.11	3.95	16.25	4.43	0.1	3	0.81	0.063	1.34	22.4	38.5	0.33	1.14	255
Boulia	GOMB0232	GOMB24RC002	80	81	1.62	0.85	3.65	13	3.28	0.1	2.8	0.58	0.049	1.17	17.6	36.7	0.24	0.98	206
Boulia	GOMB0233	GOMB24RC002	81	82	1.72	0.85	3.65	14.1	3.37	0.09	2.7	0.61	0.055	1.18	17.4	39.8	0.26	1.04	227
Boulia	GOMB0234	GOMB24RC002	82	83	1.9	0.83	3.5	13	3.2	0.08	2.6	0.58	0.051	1.1	16.5	39.9	0.24	0.96	218
Boulia	GOMB0235	GOMB24RC002	83	84	1.78	0.93	3.26	12.75	3.62	0.1	2.5	0.68	0.052	1.09	19.4	37.9	0.26	0.92	177
Boulia	GOMB0236	GOMB24RC002	84	85	1.62	0.84	3.41	13.1	3.24	0.09	2.7	0.59	0.051	1.15	17.4	37.4	0.25	0.97	165
Boulia	GOMB0237	GOMB24RC002	85	86	1.64	0.87	3.47	13.05	3.33	0.08	2.8	0.59	0.053	1.19	18.2	35.8	0.25	0.98	170
Boulia	GOMB0238	GOMB24RC002	86	87	1.56	0.82	3.05	11.15	3.31	0.09	2.8	0.57	0.046	1.29	19.3	32.5	0.23	0.86	196
Boulia	GOMB0239	GOMB24RC002	87	88	1.74	0.93	3.68	13.6	3.63	0.1	3	0.62	0.053	1.31	20.1	34.9	0.27	1.04	194
Boulia	GOMB0242	GOMB24RC002	88	89	1.96	1	3.72	14.6	3.87	0.1	3.1	0.7	0.056	1.31	20.2	37.2	0.29	1.09	215
Boulia	GOMB0243	GOMB24RC002	89	90	1.82	0.89	3.75	15	3.54	0.1	2.9	0.66	0.059	1.31	17.5	38.7	0.27	1.09	203
Boulia	GOMB0244	GOMB24RC002	90	91	1.7	0.86	3.57	12.2	3.56	0.1	3	0.62	0.05	1.31	20.8	34.9	0.25	0.94	155
Boulia	GOMB0245	GOMB24RC002	91	92	1.73	0.9	3.84	13.7	3.51	0.11	2.8	0.61	0.065	1.36	19.8	35.1	0.25	1.03	170
Boulia	GOMB0246	GOMB24RC002	92	93	1.88	0.96	3.48	19.75	3.77	0.11	3.2	0.7	0.078	1.46	26.6	36.5	0.33	1.3	124
Boulia	GOMB0247	GOMB24RC002	93	94	1.76	0.91	3.66	20.2	3.64	0.11	3	0.63	0.062	1.5	24.6	36.9	0.27	1.26	116
Boulia	GOMB0248	GOMB24RC002	94	95	2.01	0.98	4.35	16.4	3.93	0.11	3	0.72	0.067	1.51	22	37.1	0.3	1.09	171
Boulia	GOMB0249	GOMB24RC002	95	96	1.94	0.98	4.35	16.3	3.93	0.1	2.9	0.69	0.068	1.57	24	36.9	0.29	1.1	175
Boulia	GOMB0250	GOMB24RC002	96	97	1.99	1.02	4.34	16	4.11	0.12	2.9	0.71	0.065	1.56	23.6	36.9	0.29	1.1	186
Boulia	GOMB0252	GOMB24RC002	97	98	2.15	1.04	4.58	17.15	4.06	0.11	3.1	0.77	0.075	1.64	21.6	37.3	0.32	1.11	206
Boulia	GOMB0253	GOMB24RC002	98	99	2.15	1.07	4.77	16.5	4.29	0.12	3.2	0.77	0.074	1.66	25	40	0.33	1.16	224
Boulia	GOMB0254	GOMB24RC002	99	100	1.96	0.97	4.62	15.8	3.94	0.11	2.9	0.7	0.074	1.58	24.7	40	0.29	1.07	224
Boulia	GOMB0255	GOMB24RC002	100	101	1.84	0.9	4.28	14.75	3.65	0.11	2.9	0.66	0.07	1.5	22.2	39.3	0.27	1.01	194
Boulia	GOMB0256	GOMB24RC002	101	102	1.85	0.89	3.38	13.75	3.72	0.11	3	0.63	0.063	1.54	24.3	36.3	0.27	0.85	168
Boulia	GOMB0257	GOMB24RC002	102	103	2.13	1.01	4.08	16.75	4.1	0.14	3.4	0.73	0.073	1.75	26.2	44.8	0.31	1.01	194
Boulia	GOMB0258	GOMB24RC002	103	104	1.79	0.83	2.89	11.8	3.52	0.1	2.7	0.63	0.043	1.61	22.7	31	0.25	0.57	425
Boulia	GOMB0259	GOMB24RC002	104	105	3.7	0.67	1.47	15.8	5.64	0.19	6	1.24	0.042	5.21	53.6	19.6	0.54	0.19	226
Boulia	GOMB0261	GOMB24RC002	105	106	3.72	0.62	1.62	15	6.06	0.19	5.5	1.29	0.024	4.91	56	20.1	0.56	0.18	506
Boulia	GOMB0262	GOMB24RC002	106	107	4.15	0.89	1.91	15.35	7.44	0.21	6.1	1.4	0.024	5.14	66.8	18.7	0.57	0.21	425
Boulia	GOMB0263	GOMB24RC002	107	108	3.33	0.78	1.71	16.65	6.3	0.2	5.5	1.14	0.025	4.94	61.8	14.1	0.45	0.21	194
Boulia	GOMB0264	GOMB24RC002	108	109	3.81	0.7	1.69	16	6.76	0.21	5.3	1.24	0.022	4.91	63.8	12.9	0.49	0.2	230
Boulia	GOMB0265	GOMB24RC002	109	110	3.63	0.7	2.07	16.8	6.93	0.21	5.6	1.32	0.025	4.88	68.5	15.2	0.51	0.22	428
Boulia	GOMB0266	GOMB24RC002	110	111	4.28	0.8	2.18	17.35	7.63	0.24	6.4	1.49	0.031	5.07	75.5	17.8	0.57	0.24	479
Boulia	GOMB0267	GOMB24RC002	111	112	3.61	0.58	1.78	16.1	6.32	0.2	5.4	1.23	0.033	4.84	62.4	17.2	0.47	0.24	255
Boulia	GOMB0268	GOMB24RC002	112	113	3.37	0.44	1.53	15.35	5.11	0.19	5.4	1.12	0.027	5.04	50.1	13.9	0.44	0.21	150
Boulia	GOMB0269	GOMB24RC002	113	114	3.32	0.37	1.45	14.4	5.38	0.23	6.1	1.13	0.03	5.14	63.8	13.2	0.46	0.19	142
Boulia	GOMB0271	GOMB24RC002	114	115	3.95	0.53	1.49	14.7	6.29	0.25	5.6	1.33	0.027	5.34	59.7	11.9	0.55	0.18	440
Boulia	GOMB0272	GOMB24RC002	115	116	3.35	0.47	1.81	15.75	5.41	0.25	5.9	1.12	0.03	4.96	53.1	13.5	0.47	0.24	185
Boulia	GOMB0273	GOMB24RC002	116	117	3.86	0.61	1.5	16.2	7.56	0.25	6	1.31	0.027	5.18	71.1	10.9	0.54	0.17	129
Boulia	GOMB0274	GOMB24RC002	117	118	3.8	0.5	1.39	14.3	6.21	0.2	6.4	1.24	0.031	5.24	62.9	9.4	0.56	0.14	106
Boulia	GOMB0275	GOMB24RC002	118	119	3.4	0.53	1.1	13.85	5.73	0.21	5.6	1.13	0.036	5.34	60.7	10.2	0.52	0.15	87
Boulia	GOMB0277	GOMB24RC002	119	120	3.36	0.49	1.66	16.65	5.24	0.2	5.3	1.11	0.022	4.86	45	12.7	0.48	0.23	167
Boulia	GOMB0278	GOMB24RC002	120	121	3.41	0.54	1.81	14.65	4.22	0.17	5.6	1.1	0.015	5.62	29.3	14.7	0.51	0.24	162
Boulia	GOMB0279	GOMB24RC002	121	122	3.55	0.77	1.6	14.5	5.94	0.23	5.3	1.19	0.017	5.41	51.5	14.3	0.5	0.24	136
Boulia	GOMB0281	GOMB24RC002	122	123	3.69	0.68	1.73	14.3	6.28	0.18	5.1	1.18	0.021	5.21	67.2	14.4	0.51	0.24	182
Boulia	GOMB0282	GOMB24RC002	123	124	3.26	0.57	1.73	13.95	5.53	0.16	4.9	1.1	0.017	5.21	55.5	12.8	0.47	0.24	136
Boulia	GOMB0283	GOMB24RC002	124	125	3.58	0.68	1.69	13.95	6.96	0.19	5.3	1.21	0.047	5.14	71.2	11.9	0.49	0.21	134
Boulia	GOMB0284	GOMB24RC002	125	126	3.98	0.74	1.74	14	7.88	0.22	5.4	1.38	0.022	5.18	90.1	12.6	0.5	0.22	136
Boulia	GOMB0285	GOMB24RC002	126	127	3.31	0.6	1.9	14.3	5.44	0.19	5.1	1.11	0.019	5.21	53.7	13.1	0.45	0.24	146
Boulia	GOMB0286	GOMB24RC002	127	128	3.43	0.56	1.75	14.7	5.12	0.2	5.4	1.06	0.023	5.17	49.9	12.2	0.48	0.24	133
Boulia	GOMB0287	GOMB24RC002	128	129	2.98	0.41	1.66	14.4	3.62	0.17	5.1	0.93	0.025	5	26.8	11.1	0.48	0.25	156
Boulia	GOMB0288	GOMB24RC002	129	130	3.32	0.76	1.43	13.95	7.92	0.25	5.2	1.17	0.036	5.16	98.7	10.5	0.44	0.21	109
Boulia	GOMB0289	GOMB24RC002	130	131	3.55	0.58	1.63	13.75	6.1	0.22	5.6	1.18	0.024	5.02	64.1	10.8	0.48	0.23	143
Boulia	GOMB0290	GOMB24RC002	131	132	3.71	0.49	1.65	14.7	5.19	0.2	5.1	1.18	0.027	4.87	52.9	10.4	0.47	0.24	149
Boulia	GOMB0291	GOMB24RC002	132	133	3.63	0.7	1.92	14.9	7.63	0.25	4.7	1.26	0.025	4.92	81.7	12.3	0.46	0.27	172
Boulia	GOMB0292	GOMB24RC002	133	134	3.09	0.5	1.76	14.25	4.7	0.21	4.8	1.02	0.019	4.94	44.4	11.4	0.42	0.25	152
Boulia	GOMB0293	GOMB24RC002	134	135	3.49	0.58	2.02	15.3	5.5	0.23	5.6	1.18	0.025	5	56.1	13.2	0.5	0.29	178
Boulia	GOMB0294	GOMB24RC002	135	136	3.45	1.1	1.66	13.4	8.4	0.27	5	1.22	0.021	5.26	83.2	12.5	0.48	0.24	173
Boulia	GOMB0295	GOMB24RC002	136	137	3.08	0.79	1.68	13.95	5.79	0.22	5.2	1.02	0.032	5.13	60.9	12	0.43	0.25	165
Boulia	GOMB0296	GOMB24RC002	137	138	2.46	0.51	1.74	13.5	3.62	0.19	4.1	0.79	0.019	4.88	32.6	11.6	0.36	0.26	164
Boulia	GOMB0297	GOMB24RC002	138	139	2.99	0.6	1.97	14.6	4.63	0.2	4.7	0.97	0.02	4.98	41.7	12.2	0.43	0.28	194
Boulia	GOMB0298	GOMB24RC002	139	140	2.71	0.69	1.77	13.8	4.23	0.23	4.3	0.9	0.026	4.97	38.4	11.8	0.37	0.27	160
Boulia	GOMB0299	GOMB24RC002	140	141	3.12	0.77	1.77	13.85	6.04	0.25	4.3	1.08	0.017	5.08	64.7	11.9	0.42	0.27	179
Boulia	GOMB0300	GOMB24RC002	141	142	2.85	0.73	1.66	12.9	5.2	0.23	4.1	1	0.018	5.01	57.5	11.4	0.38	0.26	198
Boulia	GOMB0304	GOMB24RC002	142	143	2.71	0.6	1.54	12.7	3.99	0.21	4.1	0.89	0.014	5.01	37.7	11.3	0.37	0.25	142
Boulia	GOMB0305	GOMB24RC002	143	144	2.65	0.63	1.75	13.15	4.02	0.26	4	0.9	0.018	4.81	40.7	11.2	0.37	0.25	159
Boulia	GOMB0306	GOMB24RC002	144	145	3.44	1.06	1.72	13.7	7.35	0.31	4.2	1.18	0.027	5.17	75.4	10.5	0.45	0.21	247
Boulia	GOMB030																		



DataSet	SampleID	Hole ID	Depth From (m)	Depth To (m)	Mo_ppm	Na_pct	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_pct	Sb_ppm	Sc_ppm	Se_ppm	Sm_ppm
Boulia	GOMB0231	GOMB24RC002	79	80	0.97	0.66	6.9	22.8	23.5	1990	13.8	5.81	73	0.002	1.15	0.24	13.2	1	4.5
Boulia	GOMB0232	GOMB24RC002	80	81	1.55	0.55	5.9	18	20.2	1010	11.6	4.56	627	0.004	1.32	0.23	10.9	1	3.78
Boulia	GOMB0233	GOMB24RC002	81	82	0.95	0.55	6.4	18.2	18.9	820	12.2	4.81	68.4	0.003	1.2	0.2	11.9	2	3.95
Boulia	GOMB0234	GOMB24RC002	82	83	0.84	0.5	5.6	17.2	17.2	790	11.7	4.41	62.9	+0.002	1.19	0.22	11.1	1	3.67
Boulia	GOMB0235	GOMB24RC002	83	84	1.4	0.5	5.4	19.9	16.8	1060	10.6	5.26	62.9	0.003	1.19	0.24	10.8	1	4.2
Boulia	GOMB0236	GOMB24RC002	84	85	1.34	0.53	6	18.2	17.2	490	11	4.65	64.8	0.005	1.15	0.25	11.2	1	3.84
Boulia	GOMB0237	GOMB24RC002	85	86	1.76	0.53	6.2	18.8	17.2	490	11.4	4.9	64.9	0.005	1.11	0.26	10.9	1	3.92
Boulia	GOMB0238	GOMB24RC002	86	87	1.31	0.5	6	19.6	15.6	520	10.4	5.2	66.4	0.003	1	0.24	9.5	1	4.02
Boulia	GOMB0239	GOMB24RC002	87	88	1.5	0.55	6.6	20.5	16.8	530	12.2	5.24	68.6	0.004	1.21	0.26	11	1	4.27
Boulia	GOMB0242	GOMB24RC002	88	89	1.02	0.58	7	20.5	17.4	620	13.2	5.32	71.2	0.002	1.16	0.24	12.1	1	4.34
Boulia	GOMB0243	GOMB24RC002	89	90	1.13	0.56	7.1	18.7	17.6	620	13.4	4.82	59.9	0.003	1.3	0.26	11.7	1	4.05
Boulia	GOMB0244	GOMB24RC002	90	91	2.03	0.45	6.5	20.7	17.2	510	12.4	5.53	71.6	0.008	1.41	0.28	10.2	2	4.19
Boulia	GOMB0245	GOMB24RC002	91	92	1.74	0.46	6.9	21	17.3	490	13.6	5.46	75.6	0.005	1.58	0.26	11.4	1	4.35
Boulia	GOMB0246	GOMB24RC002	92	93	0.67	0.49	9.5	24.2	19.3	500	18.6	6.78	84.4	+0.002	1.03	0.3	14.1	1	4.86
Boulia	GOMB0247	GOMB24RC002	93	94	0.76	0.47	9.5	22.8	15.8	360	19	6.21	74.2	+0.002	1.05	0.29	13	1	4.63
Boulia	GOMB0248	GOMB24RC002	94	95	1.15	0.51	7.1	22.6	14.8	790	15	5.88	86.7	0.003	1.44	0.24	13	1	4.79
Boulia	GOMB0249	GOMB24RC002	95	96	0.94	0.49	7.7	23.4	15.5	630	15.4	6.33	93.5	0.002	1.23	0.23	13	1	4.85
Boulia	GOMB0250	GOMB24RC002	96	97	0.92	0.49	7.5	23.9	15.3	580	16.6	6.25	87	0.002	1.27	0.22	12.6	1	4.87
Boulia	GOMB0252	GOMB24RC002	97	98	0.97	0.5	7.9	22.6	15.6	600	16.3	6.03	87.4	0.002	1.24	0.23	13.3	1	4.76
Boulia	GOMB0253	GOMB24RC002	98	99	1.06	0.51	8.3	25.5	17.2	500	16.6	6.79	101.5	0.002	1.28	0.23	14.4	1	5.31
Boulia	GOMB0254	GOMB24RC002	99	100	1.29	0.45	7.8	24.1	16.8	430	16.2	6.42	100.5	0.003	1.31	0.25	13.4	1	4.93
Boulia	GOMB0255	GOMB24RC002	100	101	1.02	0.41	7.6	21.2	16.8	400	16.2	5.75	93.2	0.003	1.07	0.33	12.4	1	4.41
Boulia	GOMB0256	GOMB24RC002	101	102	1.6	0.36	8.2	23.3	16	340	15.8	6.25	84.6	0.003	0.92	0.75	11.4	1	4.68
Boulia	GOMB0257	GOMB24RC002	102	103	2.19	0.41	9	23.4	18	530	20	6.58	96.1	+0.002	1.42	1.04	14.4	1	4.79
Boulia	GOMB0258	GOMB24RC002	103	104	2.98	0.39	6.8	20.6	17.7	490	14.6	5.95	86	0.002	1.37	1.8	9.8	1	4.22
Boulia	GOMB0260	GOMB24RC002	104	105	1.24	0.46	16.2	40.1	5.6	120	9.2	12.05	384	+0.002	0.3	1.3	4.3	<1	6.68
Boulia	GOMB0261	GOMB24RC002	105	106	1.18	0.68	17	43.2	4.7	140	10.4	13.1	378	+0.002	0.14	0.81	4.3	<1	7.59
Boulia	GOMB0262	GOMB24RC002	106	107	1.12	0.73	16.7	51.9	4.9	140	10.8	14.9	375	+0.002	0.14	0.97	4.2	<1	8.96
Boulia	GOMB0263	GOMB24RC002	107	108	1.2	1.27	15.9	47.2	3.8	130	14.1	13.95	383	+0.002	0.11	0.78	4.1	<1	8.18
Boulia	GOMB0264	GOMB24RC002	108	109	1.05	1.31	15.9	47.7	3.3	190	16	13.8	397	+0.002	0.06	0.72	4.2	<1	8.37
Boulia	GOMB0265	GOMB24RC002	109	110	1.04	1.27	16.2	50.4	3.7	220	16.8	15	401	+0.002	0.04	0.78	4.3	<1	8.71
Boulia	GOMB0266	GOMB24RC002	110	111	1.32	1.09	16.8	55.7	4.2	190	14.2	16.65	408	+0.002	0.04	0.8	4.7	<1	9.54
Boulia	GOMB0267	GOMB24RC002	111	112	1.18	1.5	14.9	44.5	3.6	210	13.5	13.05	377	+0.002	0.04	0.66	4	<1	7.56
Boulia	GOMB0268	GOMB24RC002	112	113	1	1.54	14.6	35.8	2.8	160	12	11	401	+0.002	0.03	0.72	3.5	<1	6.32
Boulia	GOMB0269	GOMB24RC002	113	114	1.15	1.53	15.1	41.8	2.6	170	13	13.4	406	+0.002	0.04	0.8	3	<1	6.84
Boulia	GOMB0271	GOMB24RC002	114	115	1.18	1.35	17.1	43.8	3.4	150	12.4	12.95	415	+0.002	0.03	0.86	3.5	<1	7.6
Boulia	GOMB0272	GOMB24RC002	115	116	1.23	1.47	16.4	40.2	3.6	190	12.8	12.25	402	+0.002	0.02	0.72	3.8	<1	6.95
Boulia	GOMB0273	GOMB24RC002	116	117	1.6	1.5	17	51.7	3.7	170	14.1	15.35	432	+0.002	0.03	0.78	3.1	<1	9.33
Boulia	GOMB0274	GOMB24RC002	117	118	1.29	1.56	18	45.2	2.8	140	12.1	13.35	450	+0.002	0.03	0.79	2.8	<1	7.61
Boulia	GOMB0275	GOMB24RC002	118	119	0.92	1.46	15.7	42.8	2.3	130	9.9	12.9	428	+0.002	0.02	0.68	2.8	<1	7.11
Boulia	GOMB0277	GOMB24RC002	119	120	1.28	1.49	16.9	35.3	3	180	12.6	10.4	412	+0.002	0.02	0.63	3.9	<1	6.29
Boulia	GOMB0278	GOMB24RC002	120	121	1.38	0.95	15.6	21.2	5.4	170	10.2	6.61	389	+0.002	0.03	0.83	3.9	<1	4.15
Boulia	GOMB0279	GOMB24RC002	121	122	1.09	1.07	15.4	37	4.1	190	10.6	11.25	375	+0.002	0.03	0.92	4	<1	6.82
Boulia	GOMB0281	GOMB24RC002	122	123	1.12	1.24	15.8	46.1	3.8	210	16.7	13.95	372	+0.002	0.02	1.54	3.8	<1	7.77
Boulia	GOMB0282	GOMB24RC002	123	124	0.88	1.46	15.3	39.1	3.5	230	11.4	11.9	368	+0.002	0.02	0.99	3.6	<1	6.76
Boulia	GOMB0283	GOMB24RC002	124	125	1.16	1.37	16.2	49.2	3.6	230	11	14.75	377	+0.002	0.02	1.15	3.9	<1	8.74
Boulia	GOMB0284	GOMB24RC002	125	126	1	1.24	15.2	56.5	3.2	240	11.8	17.25	383	+0.002	0.02	0.91	3.9	<1	9.84
Boulia	GOMB0285	GOMB24RC002	126	127	1.02	1.29	16	38.4	3.9	210	10	11.8	374	+0.002	0.02	0.81	3.9	<1	6.98
Boulia	GOMB0286	GOMB24RC002	127	128	1.16	1.36	16.4	37.9	3.8	200	10.4	11.8	395	+0.002	0.02	0.9	4	<1	6.78
Boulia	GOMB0287	GOMB24RC002	128	129	1.2	1.64	16.2	21.7	4.7	180	9.9	6.98	364	+0.002	0.06	0.96	3.7	<1	4.43
Boulia	GOMB0288	GOMB24RC002	129	130	0.87	1.48	15.3	64.7	3.1	240	9.1	19.7	357	+0.002	0.06	1.2	3.6	<1	10.75
Boulia	GOMB0289	GOMB24RC002	130	131	1.03	1.55	16	45.3	3.6	200	7.4	14	341	+0.002	0.03	1.42	3.7	<1	7.75
Boulia	GOMB0290	GOMB24RC002	131	132	1.28	1.58	14.8	36.9	3.4	170	10.6	11.5	373	+0.002	0.02	1.44	3.7	<1	6.45
Boulia	GOMB0291	GOMB24RC002	132	133	1.34	1.56	15.7	52.8	3.8	220	10.2	15.7	370	+0.002	0.02	1.06	4	<1	10.1
Boulia	GOMB0292	GOMB24RC002	133	134	1.66	1.49	14.2	32.7	3.9	190	10.1	9.84	366	+0.002	0.02	0.58	3.7	<1	5.73
Boulia	GOMB0293	GOMB24RC002	134	135	1.68	1.5	17.8	40.8	4.8	190	9.9	12.65	377	+0.002	0.02	1.04	4.4	<1	7.15
Boulia	GOMB0294	GOMB24RC002	135	136	1.92	1.3	18.2	56.2	3.8	240	8.6	16.4	361	+0.002	0.03	0.98	3.8	<1	10.1
Boulia	GOMB0295	GOMB24RC002	136	137	2.09	1.46	15.1	41	4	230	12.8	12.35	360	+0.002	0.04	0.84	3.8	<1	6.99
Boulia	GOMB0296	GOMB24RC002	137	138	2.28	1.46	14.2	24	3.7	180	13.4	7.89	340	+0.002	0.02	0.88	3.6	<1	4.51
Boulia	GOMB0297	GOMB24RC002	138	139	4.14	1.48	14.8	30.4	4.3	210	13	9.22	348	+0.002	0.03	0.78	4	<1	5.56
Boulia	GOMB0298	GOMB24RC002	139	140	3.67	1.53	13.9	27.3	4	190	9.9	8.56	342	+0.002	0.04	1.49	3.8	<1	5.05
Boulia	GOMB0299	GOMB24RC002	140	141	2.72	1.44	14.8	43.8	3.7	230	11.6	13.65	348	+0.002	0.02	0.64	3.8	<1	7.54
Boulia	GOMB0300	GOMB24RC002	141	142	2.56	1.4	13.4	38.6	3.6	220	8.1	11.7	327	+0.002	0.02	0.55	3.6	<1	6.54
Boulia	GOMB0304	GOMB24RC002	142	143	2.53	1.35	13.6	26.9	3.3	200	7.6	8.72	332	+0.002	0.02	0.56	3.6	<1	4.73
Boulia	GOMB0305	GOMB24RC002	143	144	3.58	1.2	13.7	28.7	4.4	190	8.4	9.24	339	+0.002	0.03	0.63	3.7	<1	5.04
Boulia	GOMB0306	GOMB24RC002	144	145	1.97	1.14	16.3	53.2	4.8	530	14.6	16.15	381	+0.002	0.08	1.08	3.7	<1	9.53
Boulia	GOMB0307	GOMB24RC002	145	146	1.98	0.55	14	81.8	3.9	420	12.3	22.7	321	0.002	0.15	2.5	4.2	<1	15.85
Boulia	GOMB0308	GOMB24RC002	146	147															



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Sn_ppm	Sr_ppm	Ta_ppm	Tb_ppm	Te_ppm	Th_ppm	Ti_pct	Ti_ppm	Tm_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Yb_ppm	Zn_ppm	Zr_ppm
Boulia	GOMB0231	GOMB24RC002	79	80	1.7	228	0.5	0.67	0.07	7.49	0.379	0.32	0.32	1.3	145	1.1	21.2	2.17	150	105
Boulia	GOMB0232	GOMB24RC002	80	81	1.4	190	0.43	0.5	-0.05	6.51	0.32	0.32	0.23	1.4	113	1.1	15	1.64	256	93.9
Boulia	GOMB0233	GOMB24RC002	81	82	1.6	196.5	0.44	0.52	0.06	6.87	0.331	0.29	0.25	1.3	121	0.9	15.8	1.73	144	95.2
Boulia	GOMB0234	GOMB24RC002	82	83	1.4	196	0.42	0.49	0.06	6.08	0.312	0.29	0.24	1	131	1	15.2	1.58	121	89.5
Boulia	GOMB0235	GOMB24RC002	83	84	1.4	188	0.4	0.55	0.06	6.94	0.296	0.28	0.25	1.6	111	1	17.2	1.74	104	92.5
Boulia	GOMB0236	GOMB24RC002	84	85	1.5	183.5	0.43	0.5	0.05	6.29	0.314	0.28	0.24	1.6	114	1	15	1.62	102	102
Boulia	GOMB0237	GOMB24RC002	85	86	1.4	182	0.42	0.51	-0.05	6.61	0.322	0.27	0.24	1.6	113	1.1	15.3	1.66	112	95.9
Boulia	GOMB0238	GOMB24RC002	86	87	1.3	158	0.4	0.49	-0.05	6.92	0.277	0.27	0.22	1.5	87	1.9	15.2	1.52	142	99.9
Boulia	GOMB0239	GOMB24RC002	87	88	1.5	189	0.47	0.54	-0.05	7.16	0.332	0.32	0.25	1.5	111	1.1	15.8	1.7	115	105
Boulia	GOMB0242	GOMB24RC002	88	89	1.7	204	0.49	0.59	0.07	7.39	0.361	0.35	0.28	1.4	126	1.2	17.7	1.91	178	106.5
Boulia	GOMB0243	GOMB24RC002	89	90	1.7	206	0.48	0.55	0.06	6.65	0.358	0.35	0.26	1.5	130	1	16.6	1.82	119	103.5
Boulia	GOMB0244	GOMB24RC002	90	91	1.6	172	0.48	0.54	0.06	8.08	0.294	0.34	0.25	1.8	101	1.2	16.2	1.68	96	109
Boulia	GOMB0245	GOMB24RC002	91	92	1.7	216	0.51	0.54	0.05	8.26	0.315	0.36	0.24	1.5	114	1.2	16	1.68	98	97.9
Boulia	GOMB0246	GOMB24RC002	92	93	2.5	243	0.67	0.59	0.09	12.4	0.369	0.32	0.28	1.7	121	1.4	17.4	1.88	124	107.5
Boulia	GOMB0247	GOMB24RC002	93	94	2.7	237	0.68	0.56	0.07	11.25	0.38	0.35	0.26	1.6	136	1.4	15.4	1.84	107	105.5
Boulia	GOMB0248	GOMB24RC002	94	95	1.8	209	0.5	0.6	0.07	8.71	0.345	0.37	0.29	1.5	140	1.2	19	2	115	104.5
Boulia	GOMB0249	GOMB24RC002	95	96	1.9	204	0.52	0.59	0.07	9.4	0.352	0.35	0.27	1.5	135	1.2	17.8	1.98	113	103.5
Boulia	GOMB0250	GOMB24RC002	96	97	1.9	201	0.54	0.64	0.07	9.86	0.354	0.37	0.29	1.6	133	1.3	17.6	1.97	118	106
Boulia	GOMB0252	GOMB24RC002	97	98	2	206	0.55	0.63	0.08	8.48	0.37	0.37	0.31	1.5	149	1.3	19	2.13	121	113
Boulia	GOMB0253	GOMB24RC002	98	99	2	210	0.57	0.66	0.08	9.08	0.37	0.39	0.32	1.5	147	1.3	20	2.12	136	116
Boulia	GOMB0254	GOMB24RC002	99	100	2	188.5	0.54	0.6	0.08	9.28	0.339	0.45	0.28	1.4	145	1.3	18.5	1.96	128	105.5
Boulia	GOMB0255	GOMB24RC002	100	101	1.9	180.5	0.53	0.56	0.07	9.36	0.328	0.41	0.27	1.4	141	1.7	16.4	1.88	119	102
Boulia	GOMB0256	GOMB24RC002	101	102	1.8	159.5	0.56	0.56	0.08	9.14	0.33	0.34	0.26	1.5	121	2.3	17.2	1.79	96	106
Boulia	GOMB0257	GOMB24RC002	102	103	2.3	184.5	0.62	0.64	0.1	11.3	0.366	0.49	0.3	2.3	154	2.1	18.1	2	131	123
Boulia	GOMB0258	GOMB24RC002	103	104	1.7	113	0.46	0.55	0.1	9.21	0.26	0.53	0.25	5.6	90	2.7	16.1	1.62	73	113.5
Boulia	GOMB0259	GOMB24RC002	104	105	12.1	45.1	1.54	0.96	-0.05	44.2	0.142	1.76	0.53	5	21	2	34.5	3.52	44	186.5
Boulia	GOMB0261	GOMB24RC002	105	106	11.4	47.6	1.58	1	-0.05	46.8	0.149	1.8	0.53	5.3	19	1.8	33.6	3.56	51	179.5
Boulia	GOMB0262	GOMB24RC002	106	107	11.1	43.1	1.54	1.17	-0.05	46.2	0.153	1.8	0.57	5.3	20	1.9	40.2	3.7	57	197
Boulia	GOMB0263	GOMB24RC002	107	108	10.3	39.9	1.48	0.98	-0.05	43.4	0.148	1.84	0.47	4.5	15	1.9	31.2	3.03	39	180
Boulia	GOMB0264	GOMB24RC002	108	109	10.9	41	1.6	1.08	-0.05	41.4	0.14	1.98	0.51	3.5	14	1.7	48.7	3.27	35	168.5
Boulia	GOMB0265	GOMB24RC002	109	110	10.5	41.8	1.54	1.1	-0.05	40.3	0.141	1.95	0.52	3.3	13	1.9	35	3.35	34	183.5
Boulia	GOMB0266	GOMB24RC002	110	111	12.4	39.8	1.6	1.21	-0.05	48.5	0.152	1.88	0.6	3.8	14	2.3	43.4	4.02	64	214
Boulia	GOMB0267	GOMB24RC002	111	112	10.5	42.4	1.31	1.02	-0.05	42.2	0.146	1.84	0.5	3.1	11	2.1	33	3.24	41	176
Boulia	GOMB0268	GOMB24RC002	112	113	9.2	37.9	1.26	0.88	-0.05	53.2	0.126	1.81	0.46	3	9	1.9	30.6	2.99	33	178
Boulia	GOMB0269	GOMB24RC002	113	114	10.1	36.6	1.48	0.91	-0.05	57.4	0.119	1.8	0.48	3.7	8	2.4	30.3	3.1	32	195
Boulia	GOMB0271	GOMB24RC002	114	115	8.6	34.2	1.73	1.07	-0.05	49.3	0.123	1.95	0.56	3.6	10	2.2	36.2	3.66	32	173
Boulia	GOMB0272	GOMB24RC002	115	116	10.1	36.5	1.41	0.93	-0.05	48.4	0.139	1.89	0.48	3.4	10	2.2	29.9	3.15	33	190.5
Boulia	GOMB0273	GOMB24RC002	116	117	8	35.3	1.75	1.21	-0.05	51.9	0.113	2	0.55	3.6	10	2.8	34.3	3.56	51	184
Boulia	GOMB0274	GOMB24RC002	117	118	8.8	32.2	1.84	0.99	-0.05	43.3	0.112	1.92	0.55	3	8	1.8	33.5	3.78	29	200
Boulia	GOMB0275	GOMB24RC002	118	119	10.4	31.1	1.64	0.94	-0.05	35.7	0.108	1.83	0.49	3.2	9	1.8	30.2	3.38	28	171
Boulia	GOMB0277	GOMB24RC002	119	120	8.9	36.2	1.71	0.89	-0.05	40.8	0.133	1.92	0.49	2.8	10	2.4	29.3	3.2	31	169
Boulia	GOMB0278	GOMB24RC002	120	121	9.7	33.5	1.51	0.78	-0.05	44.2	0.133	1.9	0.49	3.7	16	2.1	29	3.34	36	178.5
Boulia	GOMB0279	GOMB24RC002	121	122	9.7	34.3	1.48	0.97	-0.05	43.5	0.137	1.86	0.51	3.2	17	2.1	31.8	3.27	36	166.5
Boulia	GOMB0281	GOMB24RC002	122	123	8.8	38.4	1.61	1	-0.05	40.8	0.135	1.8	0.52	2.4	14	2.4	32.7	3.4	56	164
Boulia	GOMB0282	GOMB24RC002	123	124	8.9	38.2	1.57	0.9	-0.05	39.1	0.136	1.77	0.49	2.2	14	2	29.7	3.19	31	161.5
Boulia	GOMB0283	GOMB24RC002	124	125	9.6	38.8	1.64	1.07	-0.05	41.3	0.139	1.7	0.53	2.3	14	2.3	32.3	3.43	29	176.5
Boulia	GOMB0284	GOMB24RC002	125	126	10.2	42	1.48	1.22	-0.05	43.9	0.145	1.81	0.54	2.3	14	2.6	35.5	3.58	27	193.5
Boulia	GOMB0285	GOMB24RC002	126	127	9.7	38	1.58	0.89	-0.05	41.6	0.14	1.78	0.49	2	16	2.5	30.5	3.33	30	173.5
Boulia	GOMB0286	GOMB24RC002	127	128	9.5	38.8	1.64	1.15	-0.05	44.2	0.138	1.84	0.5	2.1	15	2.3	28.2	3.37	30	181.5
Boulia	GOMB0287	GOMB24RC002	128	129	9.2	38.2	1.57	0.67	-0.05	39.3	0.145	1.7	0.45	3.6	12	2.6	23.7	3.06	37	168.5
Boulia	GOMB0288	GOMB24RC002	129	130	10.7	41.8	1.36	1.14	-0.05	45.3	0.133	1.72	0.48	3.3	14	2.3	30.8	3.18	26	182.5
Boulia	GOMB0289	GOMB24RC002	130	131	10.4	38.1	1.52	0.97	-0.05	50.9	0.142	1.54	0.53	4.6	13	2	30.9	3.5	29	196
Boulia	GOMB0290	GOMB24RC002	131	132	11.4	44.3	1.49	0.88	-0.05	42.4	0.139	1.72	0.49	4.5	13	2.3	28.6	3.35	29	173.5
Boulia	GOMB0291	GOMB24RC002	132	133	12.4	46.3	1.58	1.17	-0.05	39.7	0.147	1.68	0.52	3.6	16	2.3	34.4	3.37	42	157
Boulia	GOMB0292	GOMB24RC002	133	134	11.4	42.7	1.3	0.82	-0.05	41.7	0.145	1.72	0.45	2.9	14	2.3	26	3.05	34	167.5
Boulia	GOMB0293	GOMB24RC002	134	135	11.6	38.8	1.64	0.92	-0.05	46.5	0.157	1.69	0.53	3.3	16	3.3	30.3	3.47	68	193
Boulia	GOMB0294	GOMB24RC002	135	136	10.5	38.8	1.46	1.14	-0.05	41	0.134	1.7	0.5	3.4	16	2.3	33.8	3.29	40	169.5
Boulia	GOMB0295	GOMB24RC002	136	137	11.4	43.4	1.46	0.91	-0.05	40.3	0.14	1.68	0.44	2.9	16	1.9	29.9	2.93	33	183
Boulia	GOMB0296	GOMB24RC002	137	138	10	38	1.34	0.64	-0.05	31.4	0.14	1.65	0.37	2.4	17	1.9	21.2	2.5	37	140
Boulia	GOMB0297	GOMB24RC002	138	139	11.2	44.7	1.48	0.78	-0.05	36.2	0.147	1.83	0.43	2.8	18	2.1	25.7	2.89	43	163
Boulia	GOMB0298	GOMB24RC002	139	140	9.1	43	1.34	0.77	0.05	31.7	0.138	1.6	0.39	2	17	1.9	24.7	2.59	40	146.5
Boulia	GOMB0299	GOMB24RC002	140	141	9.8	43.1	1.36	0.93	-0.05	33.7	0.146	1.66	0.45	2.6	15	1.8	29.7	2.96	46	147.5
Boulia	GOMB0300	GOMB24RC002	141	142	9	42	1.26	0.82	-0.05	33.6	0.133	1.53	0.44	2.6	15	1.4	26.2	2.67	36	140
Boulia	GOMB0304	GOMB24RC002	142	143	8.4	42.7	1.33	0.68	-0.05	35.1	0.135	1.56	0.4	2.1	16	1.4	23.1	2.65	32	142.5
Boulia	GOMB0305	GOMB24RC002	143																	



DataSet	SampleID	Hole ID	Depth From (m)	Depth To (m)	Au ppm	Ag ppm	Al pct	As ppm	Ba ppm	Be ppm	Bi ppm	Cs ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm
Boulia	GOMB0327	GOMB24RC002	163	164	<0.01	0.05	7.77	2.3	570	2.07	0.11	3.4	0.11		75	39.3	14	2.66	63.9
Boulia	GOMB0328	GOMB24RC002	164	165	<0.01	0.06	7.74	1.8	720	1.82	0.21	2.56	<0.02		74.8	42.6	14	3.31	74.6
Boulia	GOMB0329	GOMB24RC002	165	166	<0.01	0.04	7.53	2.1	730	2.01	0.13	3.38	0.08		73.5	43	16	3.13	75.8
Boulia	GOMB0331	GOMB24RC002	166	167	<0.01	0.06	7.52	3.7	730	2.04	0.17	2.82	0.22		71.4	41	15	2.96	85.7
Boulia	GOMB0332	GOMB24RC002	167	168	<0.01	0.07	7.61	2.2	620	2.01	0.12	2.35	0.3		69.9	39.7	12	2.82	81.2
Boulia	GOMB0333	GOMB24RC002	168	169	<0.01	0.06	7.52	3	790	1.9	0.14	2.52	0.06		70.1	39.7	12	3.25	69.4
Boulia	GOMB0334	GOMB24RC002	169	170	<0.01	0.07	7.88	2.1	860	1.96	0.14	3.22	0.08		70	34.3	11	3.15	70.5
Boulia	GOMB0335	GOMB24RC002	170	171	<0.01	0.04	7.84	2	860	2.12	0.18	2.79	0.31		74.7	36.6	10	3.33	56
Boulia	GOMB0336	GOMB24RC002	171	172	<0.01	0.08	7.51	2	620	2.74	0.33	2.98	0.09		74.5	39.3	11	4.49	46.3
Boulia	GOMB0337	GOMB24RC002	172	173	<0.01	0.05	7.27	1.5	1010	2.24	0.24	2.58	0.06		70.9	37.7	12	4.74	18.2
Boulia	GOMB0338	GOMB24RC002	173	174	<0.01	0.06	7.41	1.9	770	1.5	0.7	3.95	0.05		58.7	51.8	60	1.68	19.4
Boulia	GOMB0339	GOMB24RC002	174	175	<0.01	0.04	6.11	1.2	690	2.36	0.62	4.53	0.04		45.6	48.9	48	2.44	27
Boulia	GOMB0341	GOMB24RC002	175	176	<0.01	0.06	6.25	1.5	800	2.58	0.5	5.82	0.05		70	42.5	34	3.45	11
Boulia	GOMB0342	GOMB24RC002	176	177	<0.01	0.07	7.46	3.2	800	2.57	0.31	2.6	0.08		86.2	37.3	10	3.95	58.7
Boulia	GOMB0343	GOMB24RC002	177	178	<0.01	0.08	7.33	3.4	750	2.28	0.16	3.68	0.5		80.5	36.3	11	2.94	39.6
Boulia	GOMB0344	GOMB24RC002	178	179	<0.01	0.07	7.47	2	790	2.07	0.13	3.35	0.5		85.9	35.9	10	2.88	35.9
Boulia	GOMB0345	GOMB24RC002	179	180	<0.01	0.08	7.29	5.5	730	2.01	0.16	3.28	0.73		84	37.1	9	2.88	29.3
Boulia	GOMB0346	GOMB24RC002	180	181	<0.01	0.08	7.47	3.4	830	1.9	0.12	3.29	0.53		83.4	31.4	10	2.46	30.3
Boulia	GOMB0347	GOMB24RC002	181	182	<0.01	0.09	7.46	2.2	920	2.05	0.15	3.38	0.43		76	35.6	12	2.62	28.9
Boulia	GOMB0348	GOMB24RC002	182	183	<0.01	0.08	7.46	2.2	760	2.1	0.24	3.3	0.45		82.4	35.3	9	2.74	37.3
Boulia	GOMB0349	GOMB24RC002	183	184	<0.01	0.07	7.34	2.4	740	2.32	0.14	3.19	0.29		80.9	34.5	10	2.93	33.6
Boulia	GOMB0350	GOMB24RC002	184	185	<0.01	0.07	7.51	1.8	630	2.42	0.43	2.62	0.09		82.1	35.3	9	2.33	25.2
Boulia	GOMB0352	GOMB24RC002	185	186	<0.01	0.06	7.7	2.8	540	1.92	0.37	1.87	0.02		79.3	42.9	9	1.41	11.7
Boulia	GOMB0353	GOMB24RC002	186	187	<0.01	0.06	7.79	6.4	580	1.62	0.58	1.45	0.02		84.5	46.8	9	1.46	3.5
Boulia	GOMB0354	GOMB24RC002	187	188	<0.01	0.06	8.27	2.9	730	2.03	0.49	1.05	<0.02		78.5	42.6	9	1.74	5.1
Boulia	GOMB0355	GOMB24RC002	188	189	<0.01	0.05	8.06	3.8	530	1.72	0.36	1.09	<0.02		63.3	36.6	9	1.42	2.5
Boulia	GOMB0356	GOMB24RC002	189	190	<0.01	0.07	8.56	2.9	910	1.52	0.52	1.25	<0.02		81.5	33	10	2.27	4.2
Boulia	GOMB0357	GOMB24RC002	190	191	<0.01	0.06	8.54	2.5	820	1.45	0.66	1.85	<0.02		93.5	32.8	9	2.03	4.5
Boulia	GOMB0358	GOMB24RC002	191	192	<0.01	0.08	7.14	3.2	740	1.65	0.72	1.64	<0.02		47.4	33.3	9	1.94	3.5
Boulia	GOMB0359	GOMB24RC002	192	193	<0.01	0.06	8.1	4.7	860	1.63	0.71	1.46	0.02		84.7	35.6	8	2.49	4.8
Boulia	GOMB0362	GOMB24RC002	193	194	<0.01	0.06	7.89	3.8	690	1.93	0.42	2.19	<0.02		85.2	36	9	2.37	43.9
Boulia	GOMB0363	GOMB24RC002	194	195	<0.01	0.05	7.82	3.5	650	2.26	0.4	3.27	<0.02		85.5	36.8	10	3.19	42.1
Boulia	GOMB0364	GOMB24RC002	195	196	<0.01	0.06	7.11	3.8	480	1.84	0.37	5.11	<0.02		79	32.2	8	1.9	22.8
Boulia	GOMB0365	GOMB24RC002	196	197	<0.01	0.07	7.7	8.1	500	2.57	0.13	3.29	<0.02		81.1	35.1	9	2.64	36.8
Boulia	GOMB0366	GOMB24RC002	197	198	<0.01	0.06	7.97	7	630	2.92	0.12	2.73	<0.02		88.6	35.3	9	3.34	38.1
Boulia	GOMB0367	GOMB24RC002	198	199	<0.01	0.05	7.82	6	550	2.68	0.13	2.99	<0.02		84.6	36.3	9	2.6	28.7
Boulia	GOMB0368	GOMB24RC002	199	200	<0.01	0.04	7.75	2.4	710	2.81	0.13	3.2	0.03		83.3	35.8	10	3.38	40.3
Boulia	GOMB0369	GOMB24RC002	200	201	<0.01	0.05	7.85	1.8	690	2.74	0.19	3.17	0.03		81.3	36.6	9	3.66	41.1
Boulia	GOMB0370	GOMB24RC002	201	202	<0.01	0.04	7.88	3.5	680	2.18	0.19	2.46	<0.02		84.9	38.3	9	2.86	39.8
Boulia	GOMB0371	GOMB24RC002	202	203	<0.01	0.06	8.06	2.9	800	1.73	0.31	1.72	<0.02		84	38.3	9	2.68	6.1
Boulia	GOMB0372	GOMB24RC002	203	204	<0.01	0.03	8.15	2	820	1.83	0.31	1.81	<0.02		78.2	38.4	9	2.71	3.4
Boulia	GOMB0373	GOMB24RC002	204	205	<0.01	0.06	7.93	3.4	870	1.83	0.3	2.36	<0.02		80.9	39.6	9	2.57	17.8
Boulia	GOMB0374	GOMB24RC002	205	206	<0.01	0.05	8.09	5.8	930	2.09	0.15	2.27	0.02		83.6	39	9	2.67	47.9
Boulia	GOMB0375	GOMB24RC002	206	207	<0.01	0.06	7.62	6.9	680	2.33	0.19	2.77	0.13		79.9	36.8	9	2.67	39.9
Boulia	GOMB0377	GOMB24RC002	207	208	<0.01	0.07	7.37	5	790	2.14	0.12	3.25	0.09		78.8	37.8	10	3.29	35.4
Boulia	GOMB0378	GOMB24RC002	208	209	<0.01	0.05	8.12	2.9	850	2.21	0.13	3.54	0.24		81.2	36.9	10	3.74	41.6
Boulia	GOMB0379	GOMB24RC002	209	210	<0.01	0.05	7.11	1.9	470	1.87	0.14	4.55	0.09		74.5	36.8	12	1.48	22.3
Boulia	GOMB0381	GOMB24RC002	210	211	<0.01	0.05	7.36	2.3	530	2.28	0.14	4.55	0.06		76.8	39.8	13	2.47	22.4
Boulia	GOMB0382	GOMB24RC002	211	212	<0.01	0.05	7.37	2.8	920	2.06	0.13	3.45	0.14		76.8	39.5	13	3.5	40.2
Boulia	GOMB0383	GOMB24RC002	212	213	<0.01	0.05	7.52	3.9	640	2	0.26	3.37	0.11		83.4	42.2	12	2.73	39.3
Boulia	GOMB0384	GOMB24RC002	213	214	<0.01	0.03	7.72	2.7	890	1.96	0.18	2.71	0.03		76	41.6	11	3.99	38
Boulia	GOMB0385	GOMB24RC002	214	215	<0.01	0.04	7.52	3.1	600	1.93	0.2	1.8	0.04		68.7	42.7	12	2.55	27.1
Boulia	GOMB0386	GOMB24RC002	215	216	<0.01	0.04	7.87	3.1	660	2.19	0.15	2.73	0.03		83.1	35.2	9	3.18	35.5
Boulia	GOMB0387	GOMB24RC002	216	217	<0.01	0.05	7.73	2.7	580	2.03	0.15	2.48	0.1		81.5	41	9	2.86	34.9
Boulia	GOMB0388	GOMB24RC002	217	218	<0.01	0.05	7.88	2.1	700	2.03	0.14	2.93	0.04		83.1	35.6	10	3.45	43.4
Boulia	GOMB0389	GOMB24RC002	218	219	<0.01	0.03	7.54	2	540	1.96	0.2	3.61	0.11		78.7	35.6	10	2.38	35.6
Boulia	GOMB0391	GOMB24RC002	219	220	<0.01	0.03	7.47	1.6	730	2.03	0.16	3.85	0.05		80	36.2	9	3.91	55.4
Boulia	GOMB0392	GOMB24RC002	220	221	<0.01	0.03	7.85	1.6	630	2.76	0.13	4.49	0.03		24.5	51.6	174	7	96.8
Boulia	GOMB0393	GOMB24RC002	221	222	<0.01	0.05	7.56	1.3	390	2.35	0.48	3.87	<0.02		20.4	54.1	182	4.98	9.8
Boulia	GOMB0394	GOMB24RC002	222	223	<0.01	0.02	7.08	0.8	380	1.67	0.11	5.48	<0.02		16.3	46.6	162	3.83	6.9
Boulia	GOMB0395	GOMB24RC002	223	224	<0.01	0.02	7.61	1.2	290	2.62	0.11	4.02	<0.02		14.7	50.5	173	6.4	91.2
Boulia	GOMB0396	GOMB24RC002	224	225	<0.01	0.04	7.85	1.3	160	3.06	0.15	4.53	<0.02		15.5	49.8	171	8.65	110.5
Boulia	GOMB0397	GOMB24RC002	225	226	<0.01	0.03	7.66	1.2	90	4.41	0.09	3.33	<0.02		14.45	49.1	172	14.55	98.2
Boulia	GOMB0398	GOMB24RC002	226	227	<0.01	0.05	7.58	1.2	170	3.28	0.11	3.81	<0.02		16.55	49.7	163	8.01	94.4
Boulia	GOMB0399	GOMB24RC002	227	228	<0.01	0.02	7.49	0.8	120	3.1	0.07	2.4	<0.02		12.15	57.6	185	4.71	9.4
Boulia	GOMB0400	GOMB24RC002	228	229	<0.01	0.06	7.49	1.4	410	2.11	0.35	3.55	0.02		26.6	51	125	2.7	8.6
Boulia	GOMB0403	GOMB24RC002	229	230	<0.01	0.07	6.77	1.4	430	2.75	1.2	4.28	<0.02		37.5	49.1	102	1.52	7.2
Boulia	GOMB0404	GOMB24RC002	230	231	<0.01	0.09	7.72	1.9	430										



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Er_ppm	Eu_ppm	Fe_pct	Ga_ppm	Gd_ppm	Ge_ppm	Hf_ppm	Ho_ppm	In_ppm	K_pct	La_ppm	Li_ppm	Lu_ppm	Mg_pct	Mn_ppm
Boulia	GOMB0327	GOMB24RC002	163	164	3	2.32	9.12	25.5	7.04	0.31	5.4	1.16	0.095	1.75	34.4	67.4	0.37	2.57	957
Boulia	GOMB0328	GOMB24RC002	164	165	3.17	2.12	8.62	24.2	6.96	0.22	5.6	1.21	0.085	2.11	34.1	63.7	0.4	2.79	923
Boulia	GOMB0329	GOMB24RC002	165	166	3.07	2.33	9.48	25.3	7	0.23	5.3	1.16	0.094	1.96	33.5	63.9	0.38	2.51	1105
Boulia	GOMB0331	GOMB24RC002	166	167	3.09	2.18	10	23.6	6.96	0.32	5.4	1.16	0.087	1.99	32.8	60.2	0.38	2.46	962
Boulia	GOMB0332	GOMB24RC002	167	168	2.96	2.26	9.18	23.7	6.76	0.26	5	1.14	0.09	1.97	32	65.9	0.37	2.78	903
Boulia	GOMB0333	GOMB24RC002	168	169	3.01	2.16	9.91	23.7	6.84	0.27	5.2	1.13	0.088	2.21	32.2	66.4	0.37	2.75	1035
Boulia	GOMB0334	GOMB24RC002	169	170	2.88	2.15	8.46	22.9	6.61	0.25	5.2	1.1	0.085	2.36	32.8	55.1	0.37	2.18	1145
Boulia	GOMB0335	GOMB24RC002	170	171	3.12	2.31	8.39	23.7	7.14	0.27	5.7	1.16	0.08	2.34	33.8	55	0.4	2.22	1075
Boulia	GOMB0336	GOMB24RC002	171	172	3.05	2.19	8.77	24.3	6.94	0.25	5.5	1.18	0.093	2.16	34.4	67.7	0.39	2.97	1055
Boulia	GOMB0337	GOMB24RC002	172	173	3.05	2.1	8.56	22.9	6.88	0.21	5.3	1.18	0.099	2.44	32.7	78.7	0.4	2.87	1090
Boulia	GOMB0338	GOMB24RC002	173	174	3.5	2.29	10.5	21.8	6.5	0.26	4.5	1.28	0.198	2.75	26.5	97.1	0.46	3.98	1570
Boulia	GOMB0339	GOMB24RC002	174	175	2.94	1.39	9.87	18.45	4.99	0.21	4	1.05	0.205	2.63	20.9	98.5	0.41	3.57	1220
Boulia	GOMB0341	GOMB24RC002	175	176	3.59	1.94	8.95	19.8	6.94	0.18	4.6	1.35	0.209	2.92	32.2	77.9	0.45	2.84	1730
Boulia	GOMB0342	GOMB24RC002	176	177	3.46	2.4	8.87	24.6	7.89	0.17	6.3	1.33	0.098	2.32	40.4	66.9	0.45	2.62	1095
Boulia	GOMB0343	GOMB24RC002	177	178	3.27	2.47	9.32	24.4	7.51	0.19	5.9	1.24	0.095	1.97	37.4	55.7	0.41	2.21	1715
Boulia	GOMB0344	GOMB24RC002	178	179	3.47	2.49	9.11	24.3	8.09	0.21	6.1	1.32	0.1	2.2	39	45.3	0.44	1.98	1855
Boulia	GOMB0345	GOMB24RC002	179	180	3.38	2.41	9.44	23.7	7.85	0.22	6.2	1.28	0.09	1.9	38.4	50.8	0.42	2.3	1820
Boulia	GOMB0346	GOMB24RC002	180	181	3.44	2.5	8.47	23.8	7.85	0.25	6.3	1.31	0.095	2.22	38.7	43.7	0.44	1.92	1575
Boulia	GOMB0347	GOMB24RC002	181	182	3.23	2.39	9.58	23.1	7.29	0.18	6	1.22	0.091	2.11	35	48	0.42	2.11	1850
Boulia	GOMB0348	GOMB24RC002	182	183	3.39	2.43	9.18	23.9	7.76	0.24	6.1	1.28	0.091	2.1	38.7	48.4	0.43	2.21	1650
Boulia	GOMB0349	GOMB24RC002	183	184	3.35	2.38	9.25	23.2	7.46	0.22	6	1.24	0.084	2.05	36.3	54.5	0.41	2.17	1300
Boulia	GOMB0350	GOMB24RC002	184	185	3.28	2.36	8.56	23	7.77	0.21	6	1.24	0.112	2.25	38.5	69.9	0.42	2.75	916
Boulia	GOMB0352	GOMB24RC002	185	186	3.12	2.08	8.99	25.4	7.34	0.22	6.3	1.16	0.115	2.28	37.1	76.2	0.42	3.27	889
Boulia	GOMB0353	GOMB24RC002	186	187	3.2	2.04	8.94	25.1	7.67	0.21	6.5	1.16	0.072	2.29	38.3	59.5	0.43	2.73	774
Boulia	GOMB0354	GOMB24RC002	187	188	3.24	1.9	8.97	24	7.25	0.2	6.5	1.14	0.09	2.81	35.7	58.7	0.43	2.62	830
Boulia	GOMB0355	GOMB24RC002	188	189	2.88	1.5	8.01	22.8	6.33	0.19	6.5	1.02	0.069	2.91	27.4	42.2	0.4	2.15	636
Boulia	GOMB0356	GOMB24RC002	189	190	2.92	1.8	6.6	24.1	7.11	0.2	6.8	1.04	0.064	4.14	36.4	34.1	0.4	1.71	503
Boulia	GOMB0357	GOMB24RC002	190	191	3.1	1.98	6.2	24.3	7.64	0.21	6.7	1.13	0.071	4.28	43	35.2	0.42	1.61	592
Boulia	GOMB0358	GOMB24RC002	191	192	2.58	2.2	6.42	23.5	5.17	0.22	6.2	0.92	0.078	4.01	19.8	42.5	0.36	1.75	620
Boulia	GOMB0359	GOMB24RC002	192	193	3.17	1.94	6.82	24.7	7.8	0.23	6.6	1.17	0.082	3.59	38.4	46.5	0.42	2.14	543
Boulia	GOMB0362	GOMB24RC002	193	194	3.39	2.25	7.93	25.3	7.88	0.22	6.5	1.25	0.091	2.45	38.4	61.2	0.44	2.65	666
Boulia	GOMB0363	GOMB24RC002	194	195	3.46	2.31	8.46	24.4	7.91	0.2	6.1	1.3	0.092	2.42	39.1	56.3	0.43	2.25	896
Boulia	GOMB0364	GOMB24RC002	195	196	3.61	2.16	7.43	23.2	7.63	0.2	5.9	1.34	0.101	2.25	35.3	53	0.43	1.99	1210
Boulia	GOMB0365	GOMB24RC002	196	197	3.34	2.44	9.01	24.4	7.44	0.23	5.9	1.23	0.095	1.92	36.8	57.3	0.41	2.28	815
Boulia	GOMB0366	GOMB24RC002	197	198	3.44	2.6	8.91	24.4	7.96	0.2	6.3	1.28	0.095	2.36	40.4	63.1	0.43	2.43	790
Boulia	GOMB0367	GOMB24RC002	198	199	3.38	2.35	8.96	23.8	7.59	0.22	6.2	1.24	0.096	2.22	38.4	54.6	0.43	2.37	790
Boulia	GOMB0368	GOMB24RC002	199	200	3.35	2.45	9.12	24.2	7.66	0.21	6	1.25	0.087	2.31	37.2	51.4	0.42	2.16	972
Boulia	GOMB0369	GOMB24RC002	200	201	3.36	2.37	8.92	24.5	7.56	0.2	6.2	1.26	0.083	2.32	36.5	51.3	0.42	2.19	877
Boulia	GOMB0370	GOMB24RC002	201	202	3.45	2.39	8.88	25	7.73	0.22	6.3	1.27	0.096	2.39	38.3	64.4	0.44	2.63	623
Boulia	GOMB0371	GOMB24RC002	202	203	2.94	2.12	7.39	24.4	7.58	0.24	6.3	1.08	0.083	3.67	37.8	48.3	0.39	2.21	557
Boulia	GOMB0372	GOMB24RC002	203	204	3.06	2.06	7.64	25.4	7.36	0.22	6.2	1.1	0.079	3.2	33.7	54.4	0.4	2.53	549
Boulia	GOMB0373	GOMB24RC002	204	205	3.22	2.2	7.83	24.8	7.51	0.23	6.4	1.22	0.082	2.67	36.5	55.9	0.41	2.52	607
Boulia	GOMB0374	GOMB24RC002	205	206	3.56	2.23	8.84	24.8	7.71	0.22	6.3	1.31	0.089	2.43	38.3	68	0.44	2.78	680
Boulia	GOMB0375	GOMB24RC002	206	207	3.23	2.33	9.17	23.4	7.42	0.23	6	1.22	0.082	1.89	36.3	64.7	0.4	2.69	974
Boulia	GOMB0377	GOMB24RC002	207	208	3.12	2.31	9.36	23.5	7.17	0.2	5.8	1.18	0.089	1.99	35.5	56.9	0.39	2.36	1175
Boulia	GOMB0378	GOMB24RC002	208	209	3.33	2.58	9.13	25.2	7.52	0.19	5.9	1.24	0.091	2.32	37.1	42.8	0.41	2.01	1210
Boulia	GOMB0379	GOMB24RC002	209	210	3.15	2.38	9.56	23.6	7.02	0.2	5.3	1.17	0.101	1.62	32.9	43	0.37	2.57	1110
Boulia	GOMB0381	GOMB24RC002	210	211	3.25	2.53	9.81	24.2	7.26	0.24	5.7	1.2	0.114	1.79	35.1	49.3	0.4	2.56	1285
Boulia	GOMB0382	GOMB24RC002	211	212	3.23	2.27	9.26	23.8	7.07	0.22	5.7	1.17	0.09	2.13	33.9	56.7	0.41	2.41	1095
Boulia	GOMB0383	GOMB24RC002	212	213	3.33	2.4	9.94	24.8	7.47	0.2	5.8	1.26	0.097	2.04	37.8	61	0.41	2.71	923
Boulia	GOMB0384	GOMB24RC002	213	214	3.16	2.23	9.49	23.8	7.32	0.2	5.9	1.18	0.092	2.5	34.3	59.6	0.41	2.42	817
Boulia	GOMB0385	GOMB24RC002	214	215	2.96	1.87	9.81	23.6	6.57	0.2	5.8	1.09	0.088	2	30.8	71.9	0.38	3.1	798
Boulia	GOMB0386	GOMB24RC002	215	216	3.32	2.5	9.1	25.1	7.41	0.21	5.8	1.23	0.093	2.35	37	65.5	0.41	2.72	839
Boulia	GOMB0387	GOMB24RC002	216	217	3.38	2.51	9.48	24.9	7.64	0.26	5.9	1.28	0.092	2.1	37	59.9	0.42	2.69	906
Boulia	GOMB0388	GOMB24RC002	217	218	3.39	2.48	8.87	24	7.61	0.21	5.9	1.26	0.09	2.21	37.4	50.9	0.42	2.29	977
Boulia	GOMB0389	GOMB24RC002	218	219	3.58	2.48	8.91	27.1	7.95	0.2	6.3	1.36	0.092	1.7	35.9	52	0.42	2.29	978
Boulia	GOMB0391	GOMB24RC002	219	220	3.6	2.43	8.59	25.5	7.9	0.19	6.6	1.35	0.095	1.87	37	53.9	0.42	2.29	1030
Boulia	GOMB0392	GOMB24RC002	220	221	1.96	1.04	8.43	18.65	3.56	0.14	2.3	0.72	0.07	1.71	11.2	137	0.25	4.7	1205
Boulia	GOMB0393	GOMB24RC002	221	222	2.02	0.63	9.49	20.3	3.23	0.17	1.7	0.72	0.125	2.45	9.7	125	0.25	5.1	1485
Boulia	GOMB0394	GOMB24RC002	222	223	1.6	0.76	8.15	14.75	2.79	0.13	1.5	0.58	0.073	1.93	7.3	106.5	0.2	4.68	1455
Boulia	GOMB0395	GOMB24RC002	223	224	1.6	0.79	7.96	16.25	2.72	0.15	1.6	0.58	0.058	1.2	6.5	180	0.2	5.61	1200
Boulia	GOMB0396	GOMB24RC002	224	225	1.64	0.85	7.76	18.75	2.8	0.27	1.8	0.59	0.054	1	6.6	193	0.21	5.83	1210
Boulia	GOMB0397	GOMB24RC002	225	226	1.48	0.81	7.52	20.3	2.49	0.35	1.6	0.54	0.053	1.73	6.1	246	0.19	6.62	1175
Boulia	GOMB0398	GOMB24RC002	226	227	1.8	0.86	7.89	16.35	3.11	0.16	1.5	0.65	0.064	1.26	7.5	199	0.22	5.78	1270
Boulia	GOMB0399	GOMB24RC002	227	228	1.44	0.6	9.17	19.8	2.23	0.29	1.5	0.53	0.067	0.85	5.4	219	0.2	6.56	1070
Boulia	GOMB0400	GOMB24RC002	228	229	2.79	0.91	10.15	21.6	4.08	0.17	3.5	0.97	0.099	1.51	12	115	0.4		



DataSet	SampleID	Hole ID	Depth From (m)	Depth To (m)	Mo_ppm	Na_pct	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_pct	Sb_ppm	Sc_ppm	Se_ppm	Sm_ppm
Boulia	GOMB0327	GOMB24RC002	164	165	1.28	2.3	21	37.1	34.9	1750	8.6	9.29	100.9	0.003	0.11	1.7	20.5	1	7.93
Boulia	GOMB0328	GOMB24RC002	164	165	0.87	2.32	19.8	37.2	36.1	1820	7.6	9.22	119.5	<0.002	0.11	0.98	20.3	1	7.72
Boulia	GOMB0329	GOMB24RC002	165	166	0.95	2.25	18.8	36.7	38	1670	8.4	8.91	109.5	<0.002	0.1	1.72	20.9	1	7.63
Boulia	GOMB0331	GOMB24RC002	166	167	1.16	2.24	18.6	35.7	34.8	1750	10.8	9.1	107	0.002	0.12	2.58	20.1	1	7.5
Boulia	GOMB0332	GOMB24RC002	167	168	1.08	2.39	18.9	34.6	30.1	1700	9.2	8.57	102	0.002	0.11	1.68	18.4	1	7.36
Boulia	GOMB0333	GOMB24RC002	168	169	1.2	2.27	19.2	35.1	30.3	1710	9.6	8.85	116.5	<0.002	0.13	2.6	19.9	1	7.52
Boulia	GOMB0334	GOMB24RC002	169	170	1.32	2.4	19.4	34.6	27.7	1670	8.2	8.76	131	<0.002	0.11	1.53	17.8	1	7.24
Boulia	GOMB0335	GOMB24RC002	170	171	1.2	2.36	18.7	36.8	28.5	1740	8.7	9.39	135	0.002	0.12	1.14	18.5	<1	7.75
Boulia	GOMB0336	GOMB24RC002	171	172	0.85	1.98	19.8	36.5	31	1770	7.5	9.15	124	<0.002	0.06	1.66	19.3	1	7.79
Boulia	GOMB0337	GOMB24RC002	172	173	0.68	2.03	20.2	36	31.8	1690	6.9	9.09	133	<0.002	0.01	1.74	19.6	<1	7.4
Boulia	GOMB0338	GOMB24RC002	173	174	0.45	1.11	20.1	30.3	92.8	1970	6.1	7.52	121	<0.002	0.02	1.24	29	1	6.56
Boulia	GOMB0339	GOMB24RC002	174	175	0.57	0.77	17.6	22.1	78.3	1590	6.5	5.96	122.5	<0.002	0.01	2.19	24.1	<1	5.1
Boulia	GOMB0341	GOMB24RC002	175	176	0.79	1.17	19.3	33.3	50	1700	7	8.63	142	<0.002	0.01	2.3	23.5	<1	7.28
Boulia	GOMB0342	GOMB24RC002	176	177	1.3	2.13	21.5	42.2	27.5	2040	9.2	10.5	127.5	0.002	0.12	1.35	19.6	1	8.84
Boulia	GOMB0343	GOMB24RC002	177	178	1.49	2.13	21.4	39.7	26.4	1800	13.6	10.05	106	0.002	0.11	1.28	19	1	8.33
Boulia	GOMB0344	GOMB24RC002	178	179	1.39	2.23	19.9	42.3	26.5	2010	13.5	10.55	118	<0.002	0.11	0.89	19.8	<1	8.87
Boulia	GOMB0345	GOMB24RC002	179	180	1.36	2.19	21.6	40.6	27.5	1910	27.8	10.2	99.8	0.002	0.13	1.03	19.8	1	8.67
Boulia	GOMB0346	GOMB24RC002	180	181	1.37	2.25	19	41.9	23.1	2010	35.3	10.4	119	0.002	0.12	0.96	17.1	1	8.68
Boulia	GOMB0347	GOMB24RC002	181	182	1.55	2.22	20.7	38.2	28.3	1680	41.5	9.5	110	<0.002	0.12	0.78	19.4	1	8.01
Boulia	GOMB0348	GOMB24RC002	182	183	1.24	2.23	20.2	40.7	25.7	1920	22.8	10.25	111.5	<0.002	0.12	0.82	19.1	1	8.4
Boulia	GOMB0349	GOMB24RC002	183	184	1.28	2.14	20.1	40.6	25.8	1840	16.3	9.89	108	<0.002	0.12	0.97	18.8	<1	8.31
Boulia	GOMB0350	GOMB24RC002	184	185	1.18	2.07	20.3	41.4	25.2	1880	10.2	10.2	99.2	<0.002	0.11	0.83	18.8	1	8.39
Boulia	GOMB0352	GOMB24RC002	185	186	1.24	2.06	21.4	39.3	27.3	2010	4.7	9.9	94	<0.002	0.11	0.62	18.6	1	8.23
Boulia	GOMB0353	GOMB24RC002	186	187	1.04	2.28	20.8	42.8	29.2	2140	4.8	10.4	97.4	<0.002	0.15	0.67	19	1	8.6
Boulia	GOMB0354	GOMB24RC002	187	188	0.76	2.37	18.1	39.6	29.1	2120	5	9.77	122	<0.002	0.13	0.88	20.1	<1	7.85
Boulia	GOMB0355	GOMB24RC002	188	189	0.75	2.64	20.7	32.4	26.6	2050	3.6	7.86	103.5	<0.002	0.07	0.57	18.7	<1	6.62
Boulia	GOMB0356	GOMB24RC002	189	190	1.02	2.4	21.5	41	24.9	2320	4.8	9.92	176	<0.002	0.14	0.71	19.2	1	8.15
Boulia	GOMB0357	GOMB24RC002	190	191	1.02	2.41	22	45.5	24.6	2440	4.5	11.15	181.5	<0.002	0.14	0.72	19	1	8.91
Boulia	GOMB0358	GOMB24RC002	191	192	1.02	2.07	21.2	23.8	25.2	2370	4.5	5.92	105.5	<0.002	0.13	0.72	16.7	1	5.37
Boulia	GOMB0359	GOMB24RC002	192	193	1.16	2.13	23	43	22.8	2860	5.4	10.25	169	<0.002	0.14	0.72	19.7	1	8.55
Boulia	GOMB0362	GOMB24RC002	193	194	1.23	2.3	23.1	41.5	24.3	2350	5.2	10.4	127.5	0.002	0.13	0.71	20.2	1	8.73
Boulia	GOMB0363	GOMB24RC002	194	195	1.48	2.32	23.2	42	26.4	2060	6.1	10.55	144	<0.002	0.15	0.91	20.4	1	8.73
Boulia	GOMB0364	GOMB24RC002	195	196	0.97	2.22	22.4	38.4	23.3	1830	4.5	9.74	119	<0.002	0.11	0.83	18.8	1	8.07
Boulia	GOMB0365	GOMB24RC002	196	197	0.91	2.36	20.5	39.2	25	1860	4.6	9.88	99.5	<0.002	0.1	1.49	19.1	1	8.1
Boulia	GOMB0366	GOMB24RC002	197	198	0.97	2.32	22	43.7	25	2050	5.5	10.5	129.5	0.002	0.12	1.15	18.6	1	8.72
Boulia	GOMB0367	GOMB24RC002	198	199	0.95	2.41	22	41	24.2	2080	4.7	10.2	113.5	0.002	0.1	0.89	18.9	1	8.47
Boulia	GOMB0368	GOMB24RC002	199	200	1.12	2.36	20	41.3	26	1950	5.7	10.05	127	0.002	0.11	0.76	19.5	1	8.37
Boulia	GOMB0369	GOMB24RC002	200	201	1.16	2.44	20.8	39.7	25.1	1950	5.9	9.94	126.5	0.002	0.09	0.65	19.4	1	8.31
Boulia	GOMB0370	GOMB24RC002	201	202	1.04	2.25	20.3	42.5	26.2	2090	5.8	10.3	129	<0.002	0.11	0.82	20.5	1	8.58
Boulia	GOMB0371	GOMB24RC002	202	203	1.02	1.95	20.7	41.8	27.2	2090	5.2	10	171	<0.002	0.12	0.75	19.9	1	8.52
Boulia	GOMB0372	GOMB24RC002	203	204	1.08	2.14	19	39.3	25.5	2210	5.2	9.6	150	<0.002	0.13	0.67	18.9	1	8.25
Boulia	GOMB0373	GOMB24RC002	204	205	1.21	2.18	20.9	40.6	26.2	2040	6.7	9.88	150	0.002	0.15	0.82	20	1	8.21
Boulia	GOMB0374	GOMB24RC002	205	206	1.18	2.43	21.6	40.5	26.6	2110	7.7	9.71	124	<0.002	0.14	0.86	20	1	8.44
Boulia	GOMB0375	GOMB24RC002	206	207	1.18	2.34	23.1	39.7	25.8	1890	11.2	9.62	94.6	<0.002	0.13	0.99	19.3	1	8.06
Boulia	GOMB0377	GOMB24RC002	207	208	1.03	2.2	20.2	38.9	28.3	1750	11.6	9.46	117.5	0.002	0.14	1.07	20	1	8
Boulia	GOMB0378	GOMB24RC002	208	209	1.28	2.31	20.4	40.7	26.5	1820	14.4	10.1	142	<0.002	0.13	1.02	19.2	1	8.28
Boulia	GOMB0379	GOMB24RC002	209	210	1.22	2.1	22	36.2	28.7	1560	6.9	8.89	64.9	0.002	0.09	0.82	20.1	1	7.49
Boulia	GOMB0381	GOMB24RC002	210	211	1.6	2.1	22.9	37.2	31.7	1610	10.8	9.25	88.3	<0.002	0.07	0.93	20.8	1	7.87
Boulia	GOMB0382	GOMB24RC002	211	212	1.38	2.02	18.3	37.8	30.9	1610	24.2	9.21	118	0.002	0.14	0.82	20.8	1	7.59
Boulia	GOMB0383	GOMB24RC002	212	213	1.34	1.77	19.5	40.2	33.2	1810	12	10.15	99.3	<0.002	0.13	1.2	22.1	1	8.39
Boulia	GOMB0384	GOMB24RC002	213	214	1.16	2.09	16.6	37.6	33	1780	9.4	9.32	159	<0.002	0.14	0.94	21.7	1	7.87
Boulia	GOMB0385	GOMB24RC002	214	215	0.98	2.04	17.9	33.6	32.9	1820	5.9	8.59	106	<0.002	0.13	1.06	21.2	1	7.05
Boulia	GOMB0386	GOMB24RC002	215	216	1.16	2.06	20.8	40.4	25.6	1900	8.1	10.05	117	<0.002	0.09	1.29	19.7	<1	8.33
Boulia	GOMB0387	GOMB24RC002	216	217	1.24	2.3	19.8	40.2	24.9	1870	9.8	9.89	101	<0.002	0.11	1.12	19.2	1	8.37
Boulia	GOMB0388	GOMB24RC002	217	218	1.15	2.46	19.2	40.9	25.1	1880	7.6	10	124.5	<0.002	0.1	1.01	19.8	1	8.47
Boulia	GOMB0389	GOMB24RC002	218	219	1.34	2.35	20.7	41.8	24	1830	6	10.4	86	0.002	0.07	1.44	18.5	1	8.34
Boulia	GOMB0391	GOMB24RC002	219	220	1.32	2.24	21.4	41.1	25	1860	8.3	10.3	96.5	<0.002	0.05	1.48	19.2	1	8.47
Boulia	GOMB0392	GOMB24RC002	220	221	0.51	1.92	7.8	13.3	124	550	6.1	3.09	120.5	<0.002	0.03	0.32	36.1	1	3.37
Boulia	GOMB0393	GOMB24RC002	221	222	0.35	1.38	5.3	10	124	380	4.2	2.48	136.5	<0.002	0.01	2.21	34.9	<1	2.66
Boulia	GOMB0394	GOMB24RC002	222	223	0.25	1.65	5	9	120.5	350	3.5	2.07	89.7	<0.002	<0.01	1.56	34	<1	2.38
Boulia	GOMB0395	GOMB24RC002	223	224	0.17	1.99	5.3	8.7	133	370	4.3	1.96	75.8	<0.002	0.01	2.11	36.1	<1	2.3
Boulia	GOMB0396	GOMB24RC002	224	225	0.32	1.82	5.7	9.1	138.5	400	4.4	2.05	61.5	<0.002	0.02	2.02	35.7	1	2.37
Boulia	GOMB0397	GOMB24RC002	225	226	0.28	0.99	4.9	8.4	133.5	350	3.7	1.92	132	0.002	0.01	2.11	35.4	<1	2.2
Boulia	GOMB0398	GOMB24RC002	226	227	0.27	1.85	5.2	9.6	128	390	4.6	2.22	78.8	<0.002	0.01	2.1	36.7	1	2.6
Boulia	GOMB0399	GOMB24RC002	227	228	0.23	1.95	5.2	7	129	370	3	1.61	48.9	<0.002	<0.01	1.46	33.1	<1	1.91
Boulia	GOMB0400	GOMB24RC002	228	229	0.42	2.09	9.9	13.4	86.1	890	4.8	3.3	59.1	<0.002	0.01	2.05	35.7	<1	3.49
Boulia																			



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Sn_ppm	Sr_ppm	Ta_ppm	Tb_ppm	Te_ppm	Th_ppm	Ti_pct	Ti_ppm	Tm_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Yb_ppm	Zn_ppm	Zr_ppm
Boulia	GOMB0327	GOMB24RC002	163	164	2.2	254	1.34	1.04	-0.05	6.85	1.535	0.4	0.41	2.5	191	1.1	30.3	2.51	207	221
Boulia	GOMB0328	GOMB24RC002	164	165	2.2	182.5	1.3	1.04	-0.05	7.05	1.535	0.5	0.44	3.2	199	1.1	29.6	2.75	183	221
Boulia	GOMB0329	GOMB24RC002	165	166	2.2	197	1.2	1.04	-0.05	6.79	1.51	0.46	0.42	3	208	1	29.8	2.59	208	216
Boulia	GOMB0331	GOMB24RC002	166	167	2.1	201	1.26	1.03	-0.05	6.9	1.505	0.46	0.42	1.5	197	1.3	28.9	2.6	296	219
Boulia	GOMB0332	GOMB24RC002	167	168	2.1	155.5	1.24	1.03	-0.05	6.18	1.47	0.4	0.41	1.4	177	1.1	28.8	2.55	374	211
Boulia	GOMB0333	GOMB24RC002	168	169	2.1	197	1.26	1.03	-0.05	6.49	1.51	0.49	0.41	2.4	184	1.1	28	2.56	222	209
Boulia	GOMB0334	GOMB24RC002	169	170	2	245	1.29	0.99	-0.05	6.68	1.485	0.49	0.4	2.1	170	1.1	27.6	2.51	209	211
Boulia	GOMB0335	GOMB24RC002	170	171	2.2	246	1.24	1.06	-0.05	7.19	1.37	0.56	0.42	2.3	170	1	29.6	2.66	326	224
Boulia	GOMB0336	GOMB24RC002	171	172	2.2	179.5	1.28	1.04	-0.05	7.28	1.44	0.54	0.41	2.3	182	1	29.9	2.64	278	225
Boulia	GOMB0337	GOMB24RC002	172	173	2.1	137.5	1.32	1.04	-0.05	7.05	1.52	0.58	0.42	2.2	182	1.1	29.5	2.64	227	224
Boulia	GOMB0338	GOMB24RC002	173	174	1.1	62.9	1.16	1.04	-0.05	2.89	1.54	0.5	0.52	1.7	222	1.5	31	3.14	286	201
Boulia	GOMB0339	GOMB24RC002	174	175	1.1	58.4	0.98	0.8	-0.05	2.66	1.275	0.81	0.43	2.3	159	1.8	29	2.7	243	174.5
Boulia	GOMB0341	GOMB24RC002	175	176	1.5	99.6	1.1	1.1	-0.05	4.1	1.34	0.88	0.5	3.8	178	1.6	36.7	3.09	176	201
Boulia	GOMB0342	GOMB24RC002	176	177	2.4	176	1.44	1.17	-0.05	8.71	1.4	0.54	0.48	3.9	171	1.2	33.7	3	229	258
Boulia	GOMB0343	GOMB24RC002	177	178	2.3	264	1.41	1.12	-0.05	7.75	1.455	0.45	0.46	2.6	170	1.3	31.6	2.8	330	250
Boulia	GOMB0344	GOMB24RC002	178	179	2.4	238	1.32	1.2	-0.05	8.47	1.3	0.48	0.47	2.1	163	1.1	33.7	3.06	296	262
Boulia	GOMB0345	GOMB24RC002	179	180	2.5	188	1.4	1.16	-0.05	8.54	1.475	0.45	0.46	2.1	173	1.2	34	2.94	357	258
Boulia	GOMB0346	GOMB24RC002	180	181	2.4	236	1.27	1.16	-0.05	8.76	1.19	0.51	0.48	2.2	147	1	33	2.96	290	269
Boulia	GOMB0347	GOMB24RC002	181	182	2.4	216	1.38	1.1	-0.05	7.88	1.51	0.48	0.45	2	186	1.2	31.4	2.81	304	252
Boulia	GOMB0348	GOMB24RC002	182	183	2.3	225	1.32	1.15	-0.05	8.46	1.405	0.47	0.46	1.9	166	1.1	32	2.89	332	248
Boulia	GOMB0349	GOMB24RC002	183	184	2.3	219	1.34	1.11	-0.05	7.77	1.39	0.47	0.46	2.4	172	1	31.7	2.79	255	250
Boulia	GOMB0350	GOMB24RC002	184	185	2.4	137	1.36	1.14	-0.05	8.48	1.405	0.42	0.45	3	165	1.6	30.3	2.83	207	247
Boulia	GOMB0352	GOMB24RC002	185	186	2.4	57.6	1.4	1.08	-0.05	8.38	1.385	0.37	0.44	2.9	167	1.9	29.9	2.85	169	257
Boulia	GOMB0353	GOMB24RC002	186	187	2.3	70	1.4	1.1	-0.05	8.73	1.39	0.41	0.45	3.4	165	2.1	29.6	2.99	148	270
Boulia	GOMB0354	GOMB24RC002	187	188	2.4	83.1	1.33	1.06	-0.05	8.81	1.285	0.52	0.46	6.3	168	2	28.7	2.97	167	263
Boulia	GOMB0355	GOMB24RC002	188	189	2.4	92.7	1.46	0.94	-0.05	8.39	1.38	0.46	0.42	3.3	163	2.9	25.3	2.74	129	263
Boulia	GOMB0356	GOMB24RC002	189	190	2.4	99.7	1.46	1	-0.05	8.25	1.43	0.73	0.42	2.4	162	2.7	26	2.72	109	278
Boulia	GOMB0357	GOMB24RC002	190	191	2.6	94	1.46	1.07	-0.05	8.77	1.425	0.7	0.45	2.6	165	2.9	29.9	2.88	110	277
Boulia	GOMB0358	GOMB24RC002	191	192	2.3	75.5	1.4	0.81	-0.05	5.5	1.375	0.67	0.38	2.5	159	4.1	21.7	2.52	124	255
Boulia	GOMB0359	GOMB24RC002	192	193	2.5	85	1.54	1.12	-0.05	8.83	1.475	0.72	0.44	2.7	149	3.3	30.8	2.94	124	272
Boulia	GOMB0362	GOMB24RC002	193	194	2.4	107.5	1.53	1.16	-0.05	8.75	1.535	0.53	0.48	2.5	167	2.2	31.5	3.04	132	265
Boulia	GOMB0363	GOMB24RC002	194	195	2.4	147	1.48	1.2	-0.05	8.25	1.52	0.59	0.48	2.1	173	6.5	34.7	3.02	159	259
Boulia	GOMB0364	GOMB24RC002	195	196	2.6	115	1.47	1.2	-0.05	7.89	1.48	0.51	0.5	2	153	13.4	35.7	3.15	122	236
Boulia	GOMB0365	GOMB24RC002	196	197	2.3	172	1.4	1.14	-0.05	7.86	1.445	0.44	0.46	1.9	173	2.2	31.6	2.88	126	241
Boulia	GOMB0366	GOMB24RC002	197	198	2.3	194.5	1.48	1.22	-0.05	8.28	1.54	0.52	0.48	2	173	2.1	33.5	3.08	129	258
Boulia	GOMB0367	GOMB24RC002	198	199	2.4	169.5	1.45	1.14	-0.05	8.11	1.5	0.44	0.47	1.9	167	1.8	33.7	2.96	112	260
Boulia	GOMB0368	GOMB24RC002	199	200	2.3	230	1.36	1.16	-0.05	8	1.42	0.51	0.46	1.9	172	1.2	32.2	2.99	116	249
Boulia	GOMB0369	GOMB24RC002	200	201	2.4	222	1.4	1.16	-0.05	8.05	1.395	0.5	0.47	1.9	164	1.3	32.8	2.96	131	253
Boulia	GOMB0370	GOMB24RC002	201	202	2.6	145.5	1.38	1.18	-0.05	8.52	1.335	0.54	0.48	2.1	169	1.4	33.8	3.07	148	258
Boulia	GOMB0371	GOMB24RC002	202	203	2.5	101	1.44	1.08	-0.05	8.5	1.41	0.7	0.42	2.4	172	1.9	28.3	2.68	117	262
Boulia	GOMB0372	GOMB24RC002	203	204	2.4	108	1.34	1.08	-0.05	7.77	1.27	0.7	0.43	2.4	162	1.9	28.8	2.73	122	259
Boulia	GOMB0373	GOMB24RC002	204	205	2.4	133	1.42	1.14	-0.05	8.22	1.42	0.63	0.45	2.6	165	2	31.1	2.92	119	255
Boulia	GOMB0374	GOMB24RC002	205	206	2.4	134.5	1.48	1.2	-0.05	8.7	1.45	0.54	0.5	2.5	171	1.9	33.3	3.14	139	261
Boulia	GOMB0375	GOMB24RC002	206	207	2.2	155.5	1.54	1.12	-0.05	7.76	1.635	0.45	0.46	2	170	1.6	30.6	2.84	197	246
Boulia	GOMB0377	GOMB24RC002	207	208	2.2	204	1.38	1.09	-0.05	7.41	1.51	0.53	0.44	1.8	184	1.3	31.5	2.74	173	234
Boulia	GOMB0378	GOMB24RC002	208	209	2.2	308	1.4	1.14	-0.05	7.86	1.495	0.59	0.46	1.8	173	1.4	31.9	2.84	186	240
Boulia	GOMB0379	GOMB24RC002	209	210	2.4	217	1.45	1.08	-0.05	7.03	1.785	0.28	0.43	1.7	202	1.5	29.4	2.74	149	219
Boulia	GOMB0381	GOMB24RC002	210	211	3.6	235	1.5	1.1	-0.05	7.36	1.78	0.37	0.45	1.8	210	1.6	31.3	2.78	150	225
Boulia	GOMB0382	GOMB24RC002	211	212	2.2	212	1.28	1.08	-0.05	7.39	1.47	0.5	0.44	1.8	201	1.1	29.5	2.79	198	231
Boulia	GOMB0383	GOMB24RC002	212	213	2.3	216	1.36	1.16	-0.05	8.02	1.575	0.46	0.47	2	213	1.3	32.1	2.91	232	233
Boulia	GOMB0384	GOMB24RC002	213	214	2.2	179.5	1.19	1.12	-0.05	7.95	1.325	0.68	0.45	1.9	204	1.9	30.5	2.86	182	249
Boulia	GOMB0385	GOMB24RC002	214	215	2.2	82	1.28	0.99	-0.05	7.84	1.475	0.55	0.42	1.9	210	3.5	27.4	2.67	197	236
Boulia	GOMB0386	GOMB24RC002	215	216	2.5	185	1.39	1.16	-0.05	8.16	1.43	0.56	0.46	1.9	171	1.5	31.7	2.96	158	240
Boulia	GOMB0387	GOMB24RC002	216	217	2.4	161.5	1.36	1.18	-0.05	7.76	1.39	0.46	0.47	1.9	164	1.2	32.7	3	196	242
Boulia	GOMB0388	GOMB24RC002	217	218	2.4	206	1.32	1.14	-0.05	8.08	1.315	0.55	0.46	2.1	168	1.1	32.9	2.97	154	241
Boulia	GOMB0389	GOMB24RC002	218	219	2.5	216	1.36	1.2	-0.05	8.41	1.34	0.44	0.46	1.9	161	1.3	33.3	2.85	195	253
Boulia	GOMB0391	GOMB24RC002	219	220	2.6	246	1.43	1.19	-0.05	8.32	1.4	0.43	0.47	2	164	1.3	34.4	2.88	127	260
Boulia	GOMB0392	GOMB24RC002	220	221	0.9	213	0.46	0.58	-0.05	1.47	0.76	0.59	0.27	0.7	243	0.8	18.5	1.65	159	85.8
Boulia	GOMB0393	GOMB24RC002	221	222	0.8	87.5	0.34	0.55	-0.05	0.82	0.624	0.71	0.27	2.3	217	1.9	19.1	1.7	157	64.5
Boulia	GOMB0394	GOMB24RC002	222	223	0.6	119.5	0.32	0.47	-0.05	0.69	0.611	0.4	0.21	1.2	215	1.3	15.8	1.33	148	56.4
Boulia	GOMB0395	GOMB24RC002	223	224	0.6	158.5	0.33	0.44	-0.05	0.76	0.652	0.32	0.21	0.7	242	0.9	14.6	1.34	152	68.5
Boulia	GOMB0396	GOMB24RC002	224	225	0.7	126	0.36	0.45	-0.05	0.84	0.684	0.19	0.21	0.5	245	0.6	14.6	1.44	158	60.3
Boulia	GOMB0397	GOMB24RC002	225	226	0.7	78.6	0.32	0.42	-0.05	0.71	0.593	0.26	0.2	0.3	233	0.8	13.4	1.24	163	57.3
Boulia	GOMB0398	GOMB24RC002	226	227	0.6	129	0.32	0.52	-0.05	0.73	0.632	0.25	0.24	0.9	240	0.6	16.8	1.49	148	57.1



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Al_pct	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Dy_ppm
Boulia	GOMB0423	GOMB24RC002	247	248	<0.01	0.02	7.1	1.5	890	2.22	0.28	1.59<+0.02		53.5	16.5	27	4.76	3.8	3.35
Boulia	GOMB0424	GOMB24RC002	248	249	<0.01	0.04	7.1	1.8	860	2.12	0.55	1.46<+0.02		53.6	17	38	4.06	9.3	3.47
Boulia	GOMB0425	GOMB24RC002	249	250	<0.01	0.03	8.21	1.3	390	1.95	0.37	2.64<+0.02		35.4	37.8	136	4.21	31.7	3.25
Boulia	GOMB0427	GOMB24RC002	250	251	<0.01	0.05	7.58	1.2	190	2.54	0.26	5.11<+0.02		19.75	47.4	167	5.85	17	3.24
Boulia	GOMB0428	GOMB24RC002	251	252	<0.01	0.13	7.38	2.4	200	2.66	0.95	4.56<+0.02		18.45	47.4	175	4.03	12.7	2.94
Boulia	GOMB0429	GOMB24RC002	252	253	<0.01	0.06	7.45	1.4	170	2.64	0.57	4.05	0.02	15.05	52.7	166	3.13	10.9	2.88
Boulia	GOMB0430	GOMB24RC002	253	254	<0.01	0.02	7.86	1.3	120	3.67	0.28	3.15	0.11	14.2	53.6	178	7.73	14.2	2.51
Boulia	GOMB0431	GOMB24RC002	254	255	<0.01	0.03	7.32	1.5	230	4.06	0.38	3.19	0.05	17.7	47.1	188	9.79	10.3	2.85
Boulia	GOMB0432	GOMB24RC002	255	256	<0.01	0.03	7.46	1.3	200	3.84	0.4	2.28	0.02	13.35	55	180	6.02	8.1	2.74
Boulia	GOMB0433	GOMB24RC002	256	257	<0.01	0.03	8.31	1.9	470	3.39	0.51	2.82<+0.02		55.6	32.1	115	7.23	5.5	4.71
Boulia	GOMB0434	GOMB24RC002	257	258	<0.01	0.01	8.03	1.6	650	3.5	0.4	1.57<+0.02		81.6	14	26	13.55	2.6	4.65
Boulia	GOMB0435	GOMB24RC002	258	259	<0.01	0.01	8.36	2.1	630	4.25	0.53	1.27<+0.02		70.5	18.2	32	11.3	2.4	5.03
Boulia	GOMB0436	GOMB24RC002	259	260	<0.01	0.01	8.64	1.7	850	4.22	0.38	0.42<+0.02		87.3	12.6	22	13.1	1.1	3.73
Boulia	GOMB0437	GOMB24RC002	260	261	<0.01	0.02	7.69	2.1	670	3.62	0.38	2.82	0.02	56.3	17.3	36	9.48	1.7	4.49
Boulia	GOMB0438	GOMB24RC002	261	262	<0.01	0.01	8.16	2.1	650	4.24	0.34	0.76<+0.02		59.4	20	43	11.7	1.8	4.19
Boulia	GOMB0439	GOMB24RC002	262	263	<0.01	0.02	6.81	1.3	460	3.1	1.24	2.69	0.17	144.5	12.1	26	12.75	354	5.83
Boulia	GOMB0441	GOMB24RC002	263	264	<0.01	0.01	5.55	0.9	300	1.57	0.46	0.2	0.11	99.8	2.9	11	10.2	15.6	5.12
Boulia	GOMB0442	GOMB24RC002	264	265	<0.01	0.02	6	1.2	290	1.75	0.38	0.1	0.12	100	3.1	10	13.55	3.7	5.94
Boulia	GOMB0443	GOMB24RC002	265	266	<0.01	0.02	5.98	1.2	290	1.81	0.35	0.1	0.12	107.5	2.9	10	13.2	5	5.45
Boulia	GOMB0444	GOMB24RC002	266	267	<0.01	0.01	6.13	1.2	280	1.79	0.52	0.3	0.11	72.1	3.8	15	11.65	11.6	4.64
Boulia	GOMB0445	GOMB24RC002	267	268	<0.01	0.01	6.09	1.3	340	1.52	0.24	0.07	0.11	101.5	2.8	11	11	4.3	4.98
Boulia	GOMB0446	GOMB24RC002	268	269	<0.01	0.02	6.06	1.6	320	1.62	0.18	0.07	0.12	85.2	2.4	10	10.95	3	5.29
Boulia	GOMB0447	GOMB24RC002	269	270	<0.01	0.02	6.21	1.8	330	1.75	0.36	0.08	0.12	96.5	3	10	14.1	3.1	5.45
Boulia	GOMB0448	GOMB24RC002	270	271	<0.01	0.02	6.11	1.7	300	1.81	0.38	0.11	0.12	85.5	3.4	8	14.85	2.5	6.12
Boulia	GOMB0449	GOMB24RC002	271	272	<0.01	0.03	5.88	1.8	200	1.54	0.31	0.3	0.11	94.8	2.5	8	13.15	7.6	6.08
Boulia	GOMB0450	GOMB24RC002	272	273	<0.01	0.03	6.11	1.8	280	1.76	0.38	0.2	0.13	160.5	3.7	12	12.25	5.3	7.14
Boulia	GOMB0453	GOMB24RC002	273	274	<0.01	0.02	5.98	1.4	280	1.91	0.22	0.13	0.13	124	2.9	8	12.75	2.9	6.07
Boulia	GOMB0454	GOMB24RC002	274	275	<0.01	0.04	6.01	1.9	320	1.82	0.25	0.15	0.13	161.5	3.5	9	12.5	3.3	6.92
Boulia	GOMB0455	GOMB24RC002	275	276	<0.01	0.04	5.98	2.1	300	1.75	0.81	0.17	0.14	160	3.4	9	12.55	3.2	7.66
Boulia	GOMB0456	GOMB24RC002	276	277	<0.01	0.02	6.03	2.2	320	1.64	0.5	0.43	0.13	76.4	3.9	8	13.15	2.7	6.98
Boulia	GOMB0457	GOMB24RC002	277	278	<0.01	0.03	6.21	2	350	1.69	0.26	0.4	0.14	145.5	3.5	9	12.5	3.3	7.5

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Er_ppm	Eu_ppm	Fe_pct	Ga_ppm	Gd_ppm	Ge_ppm	Hf_ppm	Ho_ppm	In_ppm	K_pct	La_ppm	Li_ppm	Lu_ppm	Mg_pct	Mn_ppm
Boulia	GOMB0423	GOMB24RC002	247	248	1.94	0.88	4	19.25	3.45	0.17	4.7	0.68	0.053	3.55	23	59.5	0.26	1.6	679
Boulia	GOMB0424	GOMB24RC002	248	249	2.03	0.99	4.35	20.3	3.63	0.18	5	0.72	0.074	3.43	24.1	68.2	0.3	1.9	748
Boulia	GOMB0425	GOMB24RC002	249	250	1.83	0.79	6.62	18.45	3.25	0.16	3	0.86	0.073	2.41	16.5	88	0.25	4.27	1320
Boulia	GOMB0427	GOMB24RC002	250	251	1.79	0.8	7.33	16.4	3.23	0.17	1.6	0.67	0.078	2.09	7.8	127	0.22	5.79	1730
Boulia	GOMB0428	GOMB24RC002	251	252	1.68	0.68	7.48	16.4	2.82	0.18	1.5	0.6	0.086	1.87	7	139	0.23	5.49	1580
Boulia	GOMB0429	GOMB24RC002	252	253	1.7	0.58	7.87	16.95	2.55	0.15	1.6	0.6	0.099	1.53	6.1	158	0.23	6.79	1825
Boulia	GOMB0430	GOMB24RC002	253	254	1.57	0.58	7.98	18.8	2.26	0.19	1.7	0.54	0.076	1.7	5.9	180.5	0.22	6.58	1445
Boulia	GOMB0431	GOMB24RC002	254	255	1.65	0.75	7.81	16.55	2.74	0.22	1.5	0.59	0.062	1.61	7.6	168.5	0.21	6.64	1590
Boulia	GOMB0432	GOMB24RC002	255	256	1.66	0.46	8.81	18.6	2.39	0.19	1.6	0.58	0.097	1.19	6.4	172	0.23	6.76	1670
Boulia	GOMB0433	GOMB24RC002	256	257	2.88	0.82	7.11	23.9	4.44	0.17	4.4	0.98	0.093	3.29	23.7	95.2	0.4	3.47	1245
Boulia	GOMB0434	GOMB24RC002	257	258	2.86	0.9	5.18	22.3	4.62	0.19	5.2	0.98	0.082	4.42	37.5	49.3	0.42	1.71	548
Boulia	GOMB0435	GOMB24RC002	258	259	3.03	1.04	4.98	24	5.02	0.2	5.5	1.05	0.076	4.04	30	72.2	0.43	2.07	596
Boulia	GOMB0436	GOMB24RC002	259	260	2.2	1.04	3.52	22.5	4.22	0.21	5.3	0.76	0.052	4.6	40.4	61.2	0.34	1.53	329
Boulia	GOMB0437	GOMB24RC002	260	261	2.57	0.94	4.91	19.2	4.37	0.19	4.6	0.91	0.073	3.58	24.9	64.4	0.37	2.07	893
Boulia	GOMB0438	GOMB24RC002	261	262	2.47	0.93	4.7	21.4	4.15	0.22	4.8	0.88	0.066	3.71	25.9	78.6	0.36	2.16	556
Boulia	GOMB0439	GOMB24RC002	262	263	3.4	1.16	4.13	18.05	6.48	0.27	4.5	1.18	0.097	4.88	68.6	42.8	0.48	1.35	892
Boulia	GOMB0441	GOMB24RC002	263	264	3.08	0.72	1.62	12.5	5.04	0.21	4.3	1.08	0.097	4.88	51.5	11.3	0.44	0.3	152
Boulia	GOMB0442	GOMB24RC002	264	265	3.54	0.77	1.83	14.25	5.55	0.21	4.6	1.24	0.014	5.23	50.1	12.8	0.49	0.36	147
Boulia	GOMB0443	GOMB24RC002	265	266	3.2	0.78	1.89	15.05	5.42	0.24	4.2	1.12	0.019	4.98	55.7	11.5	0.44	0.33	152
Boulia	GOMB0444	GOMB24RC002	266	267	2.85	0.6	1.96	15.25	4.53	0.21	4.3	0.96	0.018	5.26	36.4	16.4	0.42	0.46	199
Boulia	GOMB0445	GOMB24RC002	267	268	2.98	0.81	1.72	14.7	5.06	0.23	4.1	1.02	0.017	5.62	50.7	13.1	0.42	0.33	147
Boulia	GOMB0446	GOMB24RC002	268	269	3.05	0.71	1.51	14.25	4.97	0.21	4.4	1.04	0.011	5.32	42.6	12.8	0.43	0.29	142
Boulia	GOMB0447	GOMB24RC002	269	270	3.32	0.7	1.74	15.85	5.21	0.23	4.5	1.12	0.016	5.54	49.9	14.3	0.46	0.33	160
Boulia	GOMB0448	GOMB24RC002	270	271	3.54	0.67	1.86	16.85	5.33	0.23	4.8	1.26	0.025	5.27	43	17.5	0.49	0.43	170
Boulia	GOMB0449	GOMB24RC002	271	272	3.49	0.68	1.58	13.1	5.82	0.22	5	1.24	0.014	5.49	49.4	14	0.48	0.28	161
Boulia	GOMB0450	GOMB24RC002	272	273	4.02	1.22	1.83	16.7	9.43	0.29	4.7	1.36	0.019	5.18	84	14.5	0.53	0.37	184
Boulia	GOMB0453	GOMB24RC002	273	274	3.5	0.8	1.59	15.5	6.31	0.25	4.5	1.48	0.013	5.02	64.7	11.9	0.48	0.3	161
Boulia	GOMB0454	GOMB24RC002	274	275	3.88	0.93	1.84	15	8.06	0.27	4.8	1.36	0.016	5.11	82.8	14.1	0.54	0.34	182
Boulia	GOMB0455	GOMB24RC002	275	276	4.01	1.03	1.74	15.2	8.3	0.29	4.9	1.42	0.021	5.1	82.1	14.1	0.54	0.37	171
Boulia	GOMB0456	GOMB24RC002	276	277	4.43	0.63	2.08	15.25	5.48	0.23	4.6	1.52	0.025	5.75	38.6	14	0.69	0.43	201
Boulia	GOMB0457	GOMB24RC002	277	278	4.3	0.9	1.94	16.05	7.73	0.31	5.1	1.5	0.02	5.41	73.2	15.2	0.58	0.39	216

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Mo_ppm	Na_pct	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_pct	Sb_ppm	Sc_ppm	Se_ppm	Sm_ppm
Boulia	GOMB0423	GOMB24RC002	247	248	0.71	2.53	12.2	20.5	12.6	590	5.5	5.96	149.5	<+0.02	0.01	1.68	12.4	<1	4.14
Boulia	GOMB0424	GOMB24RC002	248	249	1.1	2.82	12.8	21.6	15.1	630	6.4	6.29	121.5	<+0.02	0.02	1.63	14.1	<1	4.22
Boulia	GOMB0425	GOMB24RC002	249	250	0.73	2.58	8.8	15.2	8.0	417	4.05	88.8	0.00	<+0.02	0.02	1.05	14.6	<1	3.28
Boulia	GOMB0427	GOMB24RC002	250	251	0.42	1.62	5	9.7	120.5	370	3.1	2.25	97.8	<+0.02	0.02	1.35	35.5	<1	2.69
Boulia	GOMB0428	GOMB24RC002	251	252	0.42	1.61	5	9	123	350	3.7	2.12	82.1	<+0.02	0.01	1.84	35.4	<1	2.61
Boulia	GOMB0429	GOMB24RC002	252	253	0.52	1.57	5	7.5	130.5	350	3.4	1.81	70.2	<+0.02	0.01	1.73	34.1	<1	2.19
Boulia	GOMB0430	GOMB24RC002	253	254	0.32	1.68	5.4	7.4	136	380	4.3	1.76	81.2	<+0.02	0.01	2	34.8	<1	2.1
Boulia	GOMB0431	GOMB24RC002	254	255	1.8	1.37	5	9.1	121.5	350	4	2.16	84.8	<+0.02	0.02	2.24	35.2	<1	2.4
Boulia	GOMB0432	GOMB24RC002	255	256	0.93	1.27	5.2	7.2	131.5	370	3.2	1.75	60.1	<+0.02	0.01	2.49	35.6	<1	1.9
Boulia	GOMB0433	GOMB24RC002	256	257	0.69	2.17	12	22.1	56.4	740	3.5	6.57	157	<+0.02	0.01	2.32	20.2	<1	4.5
Boulia	GOMB0434	GOMB24RC002	257	258	0.81	1.32	12	31.9	13.2	500	4.5	9.72	408	<+0.02	0.01	2.91	12.5	<1	5.73
Boulia	GOMB0435	GOMB24RC002	258	259	1.26	2.21	12.8	26.3	18.6	650	4.3	7.79	295	<+0.02	0.01	2.46	14.6	<1	5.6
Boulia	GOMB0436	GOMB24RC002	259	260	0.65	2.34	13.2	33.1	10.2	510	4.6	9.92	352	<+0.02	0.01	1.84	12.2	<1	5.23
Boulia	GOMB0437	GOMB24RC002	260	261	1.04	2.05	11.6	21.9	16.4	640	3.4	6.55	276	<+0.02	0.01	2.34	15.5	<1	4.48
Boulia	GOMB0438	GOMB24RC002	261	262	0.53	1.72	12	23.8	18.7	770	3.5	12.2	342	<+0.02	0.01	2.01	16.1	<1	4.7
Boulia	GOMB0439	GOMB24RC002	262	263	0.73	1.15	13.8	32.8	13	400	3.8	16.45	350	<+0.02	0.02	1.32	11.5	<1	4.1
Boulia	GOMB0441	GOMB24RC002	263	264	1.34	1.21	14.2	36.8	3.6	140	6.7	11.9	380	<+0.02	0.01	0.93	3.5	<1	6.46
Boulia	GOMB0442	GOMB24RC002	264	265	1.38	1.23	16.9	37.7	3.5	160	7.8	11.85	434	<+0.02	0.01	0.85	3.6	<1	6.54
Boulia	GOMB0443	GOMB24RC002	265	266	1.18	1.4	15.9	39.9	3.4	160	7.8	12.6	425	<+0.02	0.01	0.74	3.7	<1	6.9
Boulia	GOMB0444	GOMB24RC002	266	267	1.72	1.29	17.6	25.5	5.3	150	12.4	8.42	464	<+0.02	0.02	0.83	4.1	<1	4.78
Boulia	GOMB0445	GOMB24RC002	267	268	1.8	1.11	16.1	37.6	3.7	150	8.3	11.8	449	<+0.02	0.02	0.74	3.6	<1	5.45
Boulia	GOMB0446	GOMB24RC002	268	269	1.44	1.28	14.8	31.3	2.8	150	8.6	9.56	425	<+0.02	0.02	0.63	3.3	<1	6.5
Boulia	GOMB0447	GOMB24RC002	269	270	1.48	1.22	16.2	35.5	3.6	160	8.3	11.2	482	<+0.02	0.02	0.63	3.8	<1	6.1
Boulia	GOMB0448	GOMB24RC002	270	271	1.3	1.07	16.4	32.5	3.4	160	7.5	9.91	455	<+0.02	0.02	0.62	4.2	<1	6.04
Boulia	GOMB0449	GOMB24RC002	271	272	1.24	0.86	18.2	35.2	2.6	60	10.3	10.8	441	<+0.02	0.04	1.24	2.9	<1	6.33
Boulia	GOMB0450	GOMB24RC002	272	273	1.74	1.22	16.6	64	3.8	150	10.4	18.45	443	<+0.02	0.02	0.7	4.1	<1	11.1
Boulia	GOMB0453	GOMB24RC002	273	274	1.13	1.32	15.7	45.4	3.6	160	10.3	13.5	432	<+0.02	0.02	0.62	3.8	<1	7.68
Boulia	GOMB0454	GOMB24RC002	274	275	1.21	1.2	15.2	58.4	3.7	170	9.9	17.45	433	<+0.02	0.02	0.62	4.1	<1	9.9
Boulia	GOMB0455	GOMB24RC002	275	276	1.39	1.13	15.4	59.9	3.7	160	10.4	17.45	429	<+0.02	0.03	0.62	4.1	<1	9.9
Boulia	GOMB0456	GOMB24RC002	276	277	0.93	0.82	15.2	28.4	3.6	160	7.5	8.75	463	<+0.02	0.03	0.62	4.1	<1	9.1
Boulia	GOMB0457	GOMB24RC002	277	278	1	1.11	17.6	53.6	3.5	170	8.9	16.05	465	<+0.02	0.05	0.65	4.1	<1	54.7



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Sn_ppm	Sr_ppm	Ta_ppm	Tb_ppm	Te_ppm	Th_ppm	Ti_pct	Ti_ppm	Tm_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Yb_ppm	Zn_ppm	Zr_ppm
Bouila	GOMB0423	GOMB24RC002	247	248	3.4	126	0.83	0.53	<0.05	10.9	0.36	0.82	0.28	2.6	67	1.5	16.6	1.8	64	187
Bouila	GOMB0424	GOMB24RC002	248	249	5.8	127.5	0.88	0.58	<0.05	11.1	0.418	0.7	0.29	4	83	1.3	17.4	1.94	118	194.9
Bouila	GOMB0425	GOMB24RC002	249	250	2	112.5	0.56	0.54	<0.05	5.31	0.573	0.53	0.26	3.4	179	1	16.8	1.63	128	116.5
Bouila	GOMB0427	GOMB24RC002	250	251	0.7	92.6	0.32	0.54	<0.05	0.87	0.62	0.47	0.24	2.3	230	0.8	17.6	1.47	142	60.4
Bouila	GOMB0428	GOMB24RC002	251	252	0.7	78	0.31	0.5	<0.05	0.8	0.603	0.3	0.23	4.2	245	0.9	15.5	1.42	142	60
Bouila	GOMB0429	GOMB24RC002	252	253	0.6	57.3	0.31	0.45	<0.05	0.81	0.588	0.3	0.23	4.5	252	0.9	15.2	1.51	199	59.1
Bouila	GOMB0430	GOMB24RC002	253	254	0.9	46.5	0.34	0.4	<0.05	0.96	0.649	0.34	0.22	2.4	234	0.9	14.2	1.43	317	64
Bouila	GOMB0431	GOMB24RC002	254	255	0.7	44.4	0.31	0.46	<0.05	0.92	0.618	0.32	0.22	1.8	215	1.2	15.2	1.4	259	58.9
Bouila	GOMB0432	GOMB24RC002	255	256	0.7	35.7	0.33	0.43	<0.05	0.81	0.631	0.28	0.23	3.4	209	1.6	14.8	1.45	237	59.1
Bouila	GOMB0433	GOMB24RC002	256	257	5.7	46.3	0.82	0.76	<0.05	9.39	0.321	1.1	0.4	4	121	3	26.3	2.53	162	171.5
Bouila	GOMB0434	GOMB24RC002	257	258	3.1	37.9	0.85	0.78	<0.05	15.1	0.298	1.72	0.42	5.1	58	3.2	25.7	2.61	69	207
Bouila	GOMB0435	GOMB24RC002	258	259	3.3	43.1	0.92	0.82	<0.05	15	0.369	1.61	0.44	4	68	2.9	23.9	2.77	88	217
Bouila	GOMB0436	GOMB24RC002	259	260	2.9	47.6	0.92	0.64	<0.05	17.35	0.298	1.52	0.32	3.2	46	1.4	18.4	2.12	59	206
Bouila	GOMB0437	GOMB24RC002	260	261	2.6	50.5	0.81	0.72	<0.05	13.25	0.374	1.26	0.35	3.9	63	2.7	23.3	2.31	82	187.5
Bouila	GOMB0438	GOMB24RC002	261	262	2.3	34.2	0.84	0.67	<0.05	12.75	0.432	1.49	0.35	3.3	80	2.2	22.3	2.24	92	195.5
Bouila	GOMB0439	GOMB24RC002	262	263	13.1	45	1.17	1	<0.05	27	0.279	1.7	0.48	5.3	58	4.1	31.7	3.11	59	167.5
Bouila	GOMB0441	GOMB24RC002	263	264	11	27.7	1.38	0.83	<0.05	32.4	0.111	1.88	0.45	2.3	15	2	30.3	2.9	21	140.5
Bouila	GOMB0442	GOMB24RC002	264	265	12.4	29	1.84	0.97	<0.05	39.1	0.125	2.09	0.51	2.6	19	2.4	32.3	3.24	24	145
Bouila	GOMB0443	GOMB24RC002	265	266	11	31	1.56	0.9	<0.05	37.2	0.123	2	0.47	2.4	15	2.1	30.4	2.91	22	138
Bouila	GOMB0444	GOMB24RC002	266	267	9.9	28.1	2.36	0.72	<0.05	32.5	0.109	2.13	0.42	2.8	25	2.8	24.8	2.73	31	124
Bouila	GOMB0445	GOMB24RC002	267	268	10.9	30.8	1.63	0.82	<0.05	36.8	0.123	2.16	0.42	2.8	20	2.3	27.8	2.74	24	133
Bouila	GOMB0446	GOMB24RC002	268	269	10.4	31.5	1.72	0.84	<0.05	36.9	0.117	2.14	0.46	2.2	13	2.1	27.3	2.84	21	132.5
Bouila	GOMB0447	GOMB24RC002	269	270	12.3	33.5	1.88	0.88	<0.05	39.3	0.119	2.23	0.47	2.3	15	2.2	31.1	3.02	23	143.5
Bouila	GOMB0448	GOMB24RC002	270	271	11.2	31.6	1.55	0.95	<0.05	41.8	0.128	2.2	0.52	2.1	17	2.2	33.4	3.28	26	157.5
Bouila	GOMB0449	GOMB24RC002	271	272	9.5	37.3	1.82	1.29	<0.05	67.9	0.097	2.19	0.5	2.9	9	1.8	32.1	3.2	16	155.5
Bouila	GOMB0450	GOMB24RC002	272	273	14.8	33	1.62	1.34	<0.05	41.2	0.136	2.14	0.54	2.9	15	2.4	37.5	3.53	33	155
Bouila	GOMB0453	GOMB24RC002	273	274	14.6	35.7	1.76	1.02	<0.05	36.1	0.137	2.16	0.5	2.7	13	2	33.1	3.24	22	148
Bouila	GOMB0454	GOMB24RC002	274	275	15.4	37.2	1.47	1.2	<0.05	43.6	0.148	2.23	0.54	2.7	13	1.8	36.9	3.58	23	166
Bouila	GOMB0455	GOMB24RC002	275	276	13.2	36.2	1.6	1.22	<0.05	44.8	0.141	2.19	0.54	2.6	15	2	39	3.46	26	162
Bouila	GOMB0456	GOMB24RC002	276	277	13	30.8	1.46	1.02	<0.05	37.3	0.13	2.26	0.61	2.4	21	2	42	4.09	25	154.5
Bouila	GOMB0457	GOMB24RC002	277	278	14.9	35.9	1.58	1.26	<0.05	43.5	0.144	2.27	0.61	2.3	14	1.6	41.7	4.01	24	169



Appendix 3: Table 3. Assays received from selected intervals from GCM Boulia drill hole GCMB24RC003

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Al_pct	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Dy_ppm
Boulia	GCM0710	GCMB24RC003	222	223	<0.01	0.03	7.74	2.4	660	2.87	1.64	1.71	0.02	67.3	13.6	41	16.65	6.2	3.88
Boulia	GCM0711	GCMB24RC003	223	224	<0.01	0.03	8	2.5	1730	2.68	2.1	2.13	0.03	78.9	14.8	37	18.1	12.6	4.24
Boulia	GCM0712	GCMB24RC003	224	225	<0.01	0.03	8.51	2.6	1000	2.32	2.37	2.39	0.04	76.4	16.2	37	22.3	7.6	3.82
Boulia	GCM0713	GCMB24RC003	225	226	<0.01	0.01	8.5	2.9	760	2.29	1.66	2.63	0.06	79.4	15.2	41	19.1	14.6	3.38
Boulia	GCM0714	GCMB24RC003	226	227	<0.01	0.05	8.09	2.8	660	2.38	1.94	2.37	0.02	75	14	38	17.85	29.4	3.32
Boulia	GCM0715	GCMB24RC003	227	228	<0.01	0.03	8.24	2.7	690	2.44	2.09	2.4	0.04	67.6	15	39	18.1	18.7	3.22
Boulia	GCM0716	GCMB24RC003	228	229	<0.01	0.04	7.85	3.5	540	2.23	1.47	3.02	0.06	67.8	13.8	40	15.15	20.7	3.19
Boulia	GCM0717	GCMB24RC003	229	230	<0.01	0.04	7.89	5.1	590	2.19	1.56	3.33	0.08	67	14.4	40	13.1	21.2	3.2
Boulia	GCM0718	GCMB24RC003	230	231	<0.01	0.05	7.64	5.3	720	2.11	2.27	3.34	0.06	63.8	13.2	40	13.45	23.5	3.03
Boulia	GCM0719	GCMB24RC003	231	232	<0.01	0.04	7.97	4.3	1140	2.48	2.18	3.15	0.03	63.7	14.8	39	17.65	16	3.25
Boulia	GCM0722	GCMB24RC003	232	233	<0.01	0.03	7.77	4.5	730	2.32	2.18	2.94	0.03	63.4	14.2	40	15.7	13.5	3.01
Boulia	GCM0723	GCMB24RC003	233	234	<0.01	0.03	8.31	4	810	2.41	2.31	2.43	0.03	74.2	14.8	38	19.25	12.6	3.44
Boulia	GCM0724	GCMB24RC003	234	235	<0.01	0.04	8.08	4	1100	2.38	3.34	2.37	0.03	70.7	14.6	42	15.65	15.4	3.21
Boulia	GCM0725	GCMB24RC003	235	236	<0.01	0.02	7.44	4.1	610	2.22	4.17	2.79	0.03	64.8	13.4	41	14.15	9.2	3.04
Boulia	GCM0727	GCMB24RC003	236	237	<0.01	0.01	8.6	3.7	860	2.45	5.88	2.5	0.02	70.9	16.6	39	21.2	5.1	3.53
Boulia	GCM0728	GCMB24RC003	237	238	<0.01	0.03	7.69	4.3	640	1.98	6.73	2.42	0.03	73.5	14.1	39	12.45	11.4	3.13
Boulia	GCM0729	GCMB24RC003	238	239	<0.01	0.03	7.51	3.8	630	1.9	8.44	2.62	0.04	70.2	14.5	40	16.6	10.3	3.22
Boulia	GCM0730	GCMB24RC003	239	240	<0.01	0.01	7.88	4.8	670	2.05	9.04	2.28	0.02	73.1	15	38	15.6	4.7	3.46
Boulia	GCM0731	GCMB24RC003	240	241	<0.01	0.01	7.58	4.9	1050	1.95	8.76	2.38	0.02	75.6	14.2	43	14	3	3.29
Boulia	GCM0732	GCMB24RC003	241	242	<0.01	0.01	7.77	4.4	620	2.12	10.2	2.59	0.03	73.4	14.8	39	13.4	3.1	3.4
Boulia	GCM0733	GCMB24RC003	242	243	<0.01	0.03	7.37	4	610	2.45	13.55	2.18	<0.02	63.4	15.8	37	17.9	7.3	3.13
Boulia	GCM0734	GCMB24RC003	243	244	<0.01	0.03	7.71	4.7	1410	2.16	24.6	3.04	0.04	74.6	15.2	40	15.9	12.4	3.21
Boulia	GCM0735	GCMB24RC003	244	245	<0.01	0.02	7.6	4.8	880	2.1	32.7	2.85	0.03	73.2	12.4	41	13.75	8.9	3.21
Boulia	GCM0736	GCMB24RC003	245	246	<0.01	0.02	7.81	4	650	2.13	44	2.79	<0.02	70.5	13.6	41	16.15	9.7	3.22
Boulia	GCM0737	GCMB24RC003	246	247	<0.01	0.05	7.5	4	4450	2.01	58.2	3.07	<0.02	72.5	13.6	40	15.5	28.4	3.24
Boulia	GCM0738	GCMB24RC003	247	248	<0.01	0.07	7.57	3.7	4900	2.26	47.4	2.72	0.02	69.1	17.1	40	16.55	20.6	3.16
Boulia	GCM0739	GCMB24RC003	248	249	<0.01	0.03	7.64	3.9	570	2.13	41	3.02	0.04	70.4	14.8	39	16.8	7.2	3.23
Boulia	GCM0741	GCMB24RC003	249	250	<0.01	0.04	7.72	3.7	650	2.18	30.5	2.46	0.02	71.8	15	39	18.65	6.3	3.29
Boulia	GCM0742	GCMB24RC003	250	251	<0.01	0.04	7.67	3.5	1140	2.16	24.4	2.97	0.02	71.6	14.4	38	17.9	11.7	3.35
Boulia	GCM0743	GCMB24RC003	251	252	<0.01	0.01	7.81	3.7	560	2.13	15.7	3.28	0.03	71.6	13.4	38	15.9	4	3.29
Boulia	GCM0744	GCMB24RC003	252	253	<0.01	0.01	7.77	3.9	730	2.15	10.8	3.47	0.04	72	14.2	37	16.9	3.2	3.4
Boulia	GCM0745	GCMB24RC003	253	254	<0.01	0.01	7.78	3.9	740	2.31	8.42	3.29	0.03	68.9	13.6	39	17	2.9	3.3
Boulia	GCM0746	GCMB24RC003	254	255	<0.01	0.02	8.01	3.9	660	2.15	7.66	3.63	0.04	69	14.3	37	14	1.8	3.27
Boulia	GCM0747	GCMB24RC003	255	256	<0.01	0.01	8.07	4.3	590	2.07	5.91	4.09	0.05	74.7	14.4	38	12.75	1.6	3.43
Boulia	GCM0748	GCMB24RC003	256	257	<0.01	0.02	8.45	4.4	690	2.28	4.48	3.9	0.05	72.9	14.9	41	12.9	1.8	3.52
Boulia	GCM0749	GCMB24RC003	257	258	<0.01	0.02	7.9	3.9	650	2.11	4.07	3.49	0.06	77.4	13.3	35	12.95	2.3	3.55
Boulia	GCM0750	GCMB24RC003	258	259	<0.01	0.01	7.9	3.5	770	2.04	3.88	3.29	0.05	81.1	14.3	32	15.65	2.5	3.7
Boulia	GCM0753	GCMB24RC003	259	260	<0.01	0.02	7.78	3.6	1170	2.21	4.68	2.58	0.03	75.6	14.8	35	18	2.7	3.68
Boulia	GCM0754	GCMB24RC003	260	261	<0.01	0.02	6.99	4.9	660	2.18	3.28	2.46	0.04	153	10.4	33	8.08	3.8	5.3
Boulia	GCM0755	GCMB24RC003	261	262	<0.01	0.03	7.03	4.4	930	2.73	3.26	1.96	0.03	156.5	12.6	31	14.3	3.4	5.5
Boulia	GCM0756	GCMB24RC003	262	263	<0.01	0.02	7.41	4.6	940	2.51	3.21	2.51	0.05	77.5	22.9	33	15.65	2	3.62
Boulia	GCM0757	GCMB24RC003	263	264	<0.01	0.01	8.22	3.5	1300	2.43	1.6	1.71	<0.02	84.2	16.2	34	21.6	1.8	3.95
Boulia	GCM0758	GCMB24RC003	264	265	<0.01	0.01	5.68	1.8	880	1.74	0.84	1.59	0.02	52.3	13.7	33	6.66	2.3	2.42
Boulia	GCM0759	GCMB24RC003	265	266	<0.01	0.03	8.31	3.3	1600	2.79	0.73	1.39	0.02	83.8	18.2	38	15.5	2	3.91
Boulia	GCM0761	GCMB24RC003	266	267	<0.01	0.01	8.03	2.4	1190	2.12	1.14	1.66	0.02	71.7	18.9	36	20.5	2.4	3.58
Boulia	GCM0762	GCMB24RC003	267	268	<0.01	0.04	8.07	2.5	1110	2.15	1	2.17	0.03	70.3	16.2	37	18.35	20.7	3.44
Boulia	GCM0763	GCMB24RC003	268	269	<0.01	0.02	8.31	2.2	3590	2.4	0.62	0.99	0.02	63.5	11	38	15.85	8.1	3.85
Boulia	GCM0764	GCMB24RC003	269	270	<0.01	0.01	6.39	4.5	590	1.7	0.85	3.67	0.05	62.6	5.2	40	2.77	2.9	3.01
Boulia	GCM0765	GCMB24RC003	270	271	<0.01	0.02	7.28	2	1110	2.41	0.55	2.9	0.04	81	7.5	37	6.34	2.7	3.47
Boulia	GCM0766	GCMB24RC003	271	272	<0.01	0.02	8.13	2.4	2720	2.89	0.59	2.45	0.02	74.5	12.2	39	9.79	3.9	3.95
Boulia	GCM0767	GCMB24RC003	272	273	<0.01	0.02	7.56	2.2	670	2.27	0.83	2.93	0.03	72.6	15.2	34	11.55	1.8	3.5
Boulia	GCM0768	GCMB24RC003	273	274	<0.01	0.03	7.48	2	680	2.25	0.53	2.97	0.03	73.7	15.4	34	9.54	33.5	3.67
Boulia	GCM0769	GCMB24RC003	274	275	<0.01	0.12	7.1	3.2	2730	2.19	0.6	3.44	0.05	65.7	20.1	33	6.34	110.5	3.33
Boulia	GCM0770	GCMB24RC003	275	276	<0.01	0.14	7.38	2.6	3970	2.2	0.47	3.1	0.04	69.7	16.4	35	8.2	126	3.39
Boulia	GCM0771	GCMB24RC003	276	277	<0.01	0.05	7.81	1.6	1190	2.41	0.5	2.69	0.03	92.8	15.6	36	11.95	21.7	4.07
Boulia	GCM0772	GCMB24RC003	277	278	<0.01	0.02	8.34	2.4	1030	2.34	0.57	2.4	0.03	86.4	17.1	38	13.25	6.1	3.84
Boulia	GCM0773	GCMB24RC003	278	279	<0.01	0.02	7.91	1.5	820	2.25	1.7	2.79	0.03	78.1	19.7	36	14.75	13.6	3.7
Boulia	GCM0774	GCMB24RC003	279	280	<0.01	0.05	7.07	1.8	820	2.11	0.66	2.86	0.02	66.1	14.6	36	8.82	38.6	3.35
Boulia	GCM0775	GCMB24RC003	280	281	<0.01	0.04	7.74	1.6	600	2.22	0.55	3.65	0.05	74	13	35	7.75	98.1	3.51
Boulia	GCM0777	GCMB24RC003	281	282	<0.01	0.03	8.05	2.6	590	2.18	0.56	3.55	0.06	75	14.6	37	9.53	19.6	3.56
Boulia	GCM0778	GCMB24RC003	282	283	<0.01	0.03	7.89	2.5	610	2.1	0.61	3.4	0.04	78.7	15.4	35	12.4	22	3.59
Boulia	GCM0779	GCMB24RC003	283	284	<0.01	0.02	7.2	2.6	640	1.93	0.56	3.59	0.05	68.2	15.4	35	11.25	13.4	3.39
Boulia	GCM0782	GCMB24RC003	284	285	<0.01	0.03	7.22	2.6	390	2.04	0.74	3.23	0.04	64.4	10	39	5.19	5.6	3.14
Boulia	GCM0783	GCMB24RC003	285	286	<0.01	0.02	7.54	1.9	490	2.37	0.46	2.58	0.03	69.1	12.4	35	8.29	6	3.27
Boulia	GCM0784	GCMB24RC003	286	287	<0.01	0.04	7.13	2.4	560	2.11	0.75	2.91	0.04	66.1	11.5	34	8.97	25.2	3.01
Boulia	GCM0785	GCMB24RC003	287	288	<0.01	0.03	7.1	2.4	610	2.27	0.69	3.1	0.03	61.9	12.2	38			



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Er_ppm	Eu_ppm	Fe_pct	Ga_ppm	Gd_ppm	Ge_ppm	Hf_ppm	Ho_ppm	In_ppm	K_pct	La_ppm	Li_ppm	Lu_ppm	Mg_pct	Mn_ppm
Boulia	GOM60710	GOMB24RC003	222	223	2.27	1.07	3.71	20.6	4.7	0.25	4.4	0.78	0.057	3.45	32.9	23.5	0.33	1.39	501
Boulia	GOM60711	GOMB24RC003	223	224	2.38	1.14	4.04	19.2	4.9	0.26	4	0.85	0.052	2.85	41.1	26.4	0.32	1.23	486
Boulia	GOM60712	GOMB24RC003	224	225	2.14	1.09	4.44	21.3	4.55	0.25	4.3	0.75	0.05	2.93	39.8	31.4	0.33	1.56	608
Boulia	GOM60713	GOMB24RC003	225	226	1.89	1.02	4.42	19.35	4.08	<0.05	4.1	0.68	0.048	2.54	39.1	28.4	0.3	1.36	552
Boulia	GOM60714	GOMB24RC003	226	227	1.81	1.03	4.07	18	4.31	0.06	3.8	0.65	0.048	2.49	37.7	29	0.28	1.28	515
Boulia	GOM60715	GOMB24RC003	227	228	1.83	0.91	4.26	18.4	3.79	0.07	4	0.65	0.043	2.83	33.9	42.3	0.29	1.64	656
Boulia	GOM60716	GOMB24RC003	228	229	1.79	0.95	4.13	17.9	3.86	0.07	4	0.65	0.041	2.14	34.2	29.8	0.28	1.18	587
Boulia	GOM60717	GOMB24RC003	229	230	1.77	0.96	4.31	18.5	3.83	0.08	3.8	0.65	0.042	2.13	33.1	30.6	0.27	1.08	578
Boulia	GOM60718	GOMB24RC003	230	231	1.77	0.9	4.19	17.75	3.71	0.1	3.8	0.64	0.039	2.16	31.9	25.4	0.27	1.02	629
Boulia	GOM60719	GOMB24RC003	231	232	1.78	0.93	4.11	18.15	3.72	0.1	3.8	0.65	0.046	2.6	32.2	35.5	0.29	1.27	643
Boulia	GOM60722	GOMB24RC003	232	233	1.67	0.84	4.14	17.4	3.61	0.11	3.6	0.62	0.046	2.41	32.2	30.7	0.26	1.12	586
Boulia	GOM60723	GOMB24RC003	233	234	1.83	0.96	4.24	19.5	3.96	0.15	3.9	0.67	0.045	2.96	37.5	35.7	0.29	1.36	563
Boulia	GOM60724	GOMB24RC003	234	235	1.84	0.94	4.3	18.1	4.07	0.13	3.9	0.65	0.048	2.89	36.9	38.9	0.29	1.24	527
Boulia	GOM60725	GOMB24RC003	235	236	1.69	0.87	4.2	17.55	3.7	0.12	3.7	0.63	0.049	2.4	32.8	34.6	0.27	1.05	572
Boulia	GOM60727	GOMB24RC003	236	237	1.97	1.02	4.29	19.65	4.14	0.13	4.1	0.72	0.048	3.67	35.1	43	0.31	1.54	608
Boulia	GOM60728	GOMB24RC003	237	238	1.78	0.91	3.99	17.1	3.78	0.14	3.9	0.64	0.042	2.61	38.3	33.3	0.3	1.16	547
Boulia	GOM60729	GOMB24RC003	238	239	1.79	0.92	4.06	17.9	3.9	0.16	3.9	0.66	0.045	2.57	35.7	29.2	0.27	1.1	541
Boulia	GOM60730	GOMB24RC003	239	240	2	1.03	4.06	19.75	4.27	0.17	4.1	0.71	0.044	2.89	36.8	32.3	0.3	1.23	497
Boulia	GOM60731	GOMB24RC003	240	241	1.84	0.99	4.1	19.3	4.09	0.19	3.9	0.67	0.05	2.59	38.9	31.4	0.29	1.16	484
Boulia	GOM60732	GOMB24RC003	241	242	1.91	0.99	4.03	19.35	4.11	0.18	4	0.69	0.042	2.58	37.6	33.5	0.3	1.24	506
Boulia	GOM60733	GOMB24RC003	242	243	1.79	0.88	3.95	18.7	3.69	0.17	3.9	0.65	0.052	3.06	31.5	34.3	0.29	1.23	494
Boulia	GOM60734	GOMB24RC003	243	244	1.83	0.94	4.15	19.45	4.06	0.17	3.8	0.66	0.049	2.5	36.8	29.3	0.29	1.16	566
Boulia	GOM60735	GOMB24RC003	244	245	1.81	0.95	4.34	17.9	4.03	0.17	3.8	0.67	0.046	2.36	37.1	28.3	0.28	1.16	536
Boulia	GOM60736	GOMB24RC003	245	246	1.8	0.95	4.27	18.7	3.96	0.19	3.9	0.65	0.046	2.58	35.6	29.9	0.28	1.21	516
Boulia	GOM60737	GOMB24RC003	246	247	1.77	0.92	4.05	17.9	4.04	0.18	3.8	0.65	0.044	2.31	36.7	28.6	0.29	1.15	566
Boulia	GOM60738	GOMB24RC003	247	248	1.85	0.91	4.2	18.1	3.93	0.19	4.2	0.65	0.045	2.49	35.7	28.9	0.29	1.19	560
Boulia	GOM60739	GOMB24RC003	248	249	1.83	0.96	4.11	18.6	3.9	0.19	3.9	0.66	0.041	2.28	34.5	27.4	0.29	1.19	593
Boulia	GOM60741	GOMB24RC003	249	250	1.85	0.95	4.16	19	4.03	0.18	4.1	0.67	0.047	2.78	37.4	31.8	0.29	1.27	528
Boulia	GOM60742	GOMB24RC003	250	251	1.83	0.98	4.1	18.75	4.12	0.18	3.9	0.69	0.046	2.68	37.8	28.5	0.3	1.21	582
Boulia	GOM60743	GOMB24RC003	251	252	1.87	0.98	4.09	18.3	3.98	0.19	4	0.69	0.04	2.35	36.6	25.2	0.28	1.19	584
Boulia	GOM60744	GOMB24RC003	252	253	1.96	1.01	4.11	19.45	4.21	0.18	4	0.7	0.047	2.61	36.4	31.1	0.3	1.3	618
Boulia	GOM60745	GOMB24RC003	253	254	1.85	0.96	4.16	17.9	3.93	0.2	3.9	0.67	0.049	2.45	35.8	27.5	0.28	1.27	576
Boulia	GOM60746	GOMB24RC003	254	255	1.89	0.95	4.19	18.55	3.99	0.19	3.9	0.68	0.044	2.5	35.2	29.9	0.3	1.34	625
Boulia	GOM60747	GOMB24RC003	255	256	1.86	1.01	4.21	18.75	4.12	0.2	3.9	0.7	0.046	2.3	38.3	27.4	0.29	1.31	691
Boulia	GOM60748	GOMB24RC003	256	257	2.01	1.02	4.4	19.9	4.42	0.21	4	0.73	0.049	2.66	37.7	31.4	0.31	1.4	701
Boulia	GOM60749	GOMB24RC003	257	258	1.87	0.97	4.1	17.4	3.97	0.1	3.6	0.69	0.046	2.55	40.7	36.3	0.3	1.43	620
Boulia	GOM60750	GOMB24RC003	258	259	1.98	1	3.9	18.75	4.18	0.13	3.9	0.76	0.05	2.71	41.8	29	0.3	1.4	562
Boulia	GOM60753	GOMB24RC003	259	260	2	0.97	3.95	18.15	4.11	0.13	3.5	0.71	0.046	3.23	38.8	33.9	0.29	1.49	473
Boulia	GOM60754	GOMB24RC003	260	261	2.32	1.96	4.79	15.7	8.74	0.22	3.2	0.92	0.061	2.63	87.2	35.4	0.29	1.14	425
Boulia	GOM60755	GOMB24RC003	261	262	2.22	2.07	4.28	16	8.86	0.24	3.3	0.91	0.05	3.8	93.5	32.8	0.29	1.21	418
Boulia	GOM60756	GOMB24RC003	262	263	1.95	0.98	4.07	16.7	4.12	0.15	3.7	0.71	0.073	2.63	41.4	35.6	0.29	1.45	472
Boulia	GOM60757	GOMB24RC003	263	264	2.09	1.08	4.57	19.9	4.51	0.17	3.9	0.79	0.055	3.81	44	45.8	0.32	2.17	447
Boulia	GOM60758	GOMB24RC003	264	265	1.28	0.67	4.31	13.45	2.78	0.11	2.5	0.48	0.034	1.63	28	30.9	0.2	1.7	520
Boulia	GOM60759	GOMB24RC003	265	266	2.05	1.05	4.63	19.3	4.59	0.15	3.7	0.75	0.052	3.73	43.8	43.6	0.29	2.1	462
Boulia	GOM60761	GOMB24RC003	266	267	1.89	0.94	4.24	18.55	3.92	0.13	3.7	0.69	0.049	3.85	35.3	47.3	0.3	2.26	500
Boulia	GOM60762	GOMB24RC003	267	268	1.94	0.98	3.96	18.85	3.93	0.17	3.7	0.68	0.06	3.38	34.4	40.9	0.3	2.08	498
Boulia	GOM60763	GOMB24RC003	268	269	2.06	1.01	4.04	18.55	4.27	0.17	3.9	0.75	0.052	3.43	42.8	38.9	0.32	1.73	451
Boulia	GOM60764	GOMB24RC003	269	270	1.61	0.8	3.8	15.65	3.29	0.13	2.9	0.6	0.04	1.24	32.2	22.7	0.23	0.88	625
Boulia	GOM60765	GOMB24RC003	270	271	1.86	0.98	3.8	16.5	4.04	0.15	3.5	0.68	0.041	1.68	41.4	26.4	0.28	1.19	559
Boulia	GOM60766	GOMB24RC003	271	272	2.18	1.01	4.08	20.2	4.19	0.17	4	0.77	0.068	2.84	36.9	48.7	0.32	1.64	526
Boulia	GOM60767	GOMB24RC003	272	273	1.85	0.93	3.9	17.95	3.88	0.15	3.8	0.68	0.043	3.32	37.3	30.7	0.28	1.63	566
Boulia	GOM60768	GOMB24RC003	273	274	1.96	0.96	4.01	17.7	4.08	0.15	3.7	0.72	0.049	2.41	38.2	31.8	0.28	1.58	572
Boulia	GOM60769	GOMB24RC003	274	275	1.8	0.88	3.69	17.35	3.68	0.15	3.7	0.63	0.042	2.05	33.7	26.5	0.29	1.27	617
Boulia	GOM60770	GOMB24RC003	275	276	1.83	0.9	3.73	16.45	3.78	0.16	3.8	0.67	0.045	2.09	36.4	26	0.28	1.5	592
Boulia	GOM60771	GOMB24RC003	276	277	1.98	1.28	4.15	17.15	5.41	0.17	3.8	0.77	0.049	2.91	48.2	34.7	0.29	1.67	577
Boulia	GOM60772	GOMB24RC003	277	278	2.02	1.11	4.31	19.7	4.86	0.19	4.2	0.74	0.05	3.3	44.7	51	0.3	1.87	533
Boulia	GOM60773	GOMB24RC003	278	279	1.97	1.01	4.11	18.6	4.16	0.17	4	0.71	0.049	2.88	39.2	37.8	0.3	1.7	582
Boulia	GOM60774	GOMB24RC003	279	280	1.82	0.93	3.93	17.95	3.72	0.16	3.6	0.66	0.042	2.44	34.5	30	0.27	1.29	530
Boulia	GOM60775	GOMB24RC003	280	281	1.88	0.97	3.94	17.55	3.98	0.18	3.7	0.7	0.043	2.11	37.9	26.3	0.28	1.22	621
Boulia	GOM60777	GOMB24RC003	281	282	1.96	0.98	4.24	18.95	4.12	0.19	4	0.71	0.045	2.25	37.4	29.3	0.3	1.28	596
Boulia	GOM60778	GOMB24RC003	282	283	1.9	0.95	3.97	18	4.03	0.18	3.6	0.71	0.041	2.29	40.9	29.7	0.27	1.44	569
Boulia	GOM60779	GOMB24RC003	283	284	1.8	0.85	4.18	18.25	3.79	0.19	3.7	0.65	0.043	2.29	35.5	32.3	0.27	1.52	624
Boulia	GOM60782	GOMB24RC003	284	285	1.8	0.92	3.95	17.3	3.81	0.15	3.5	0.64	0.05	1.38	31.4	27.6	0.27	1.06	478
Boulia	GOM60783	GOMB24RC003	285	286	1.86	0.99	4.04	15.6	4.02	0.16	3.6	0.67	0.044	1.77	34.5	30.4	0.28	1.39	438
Boulia	GOM60784	GOMB24RC003	286	287	1.7	0.91	3.74	16	3.61	0.18	3.3	0.62	0.048	2.16	31.9	28.2	0.27	1.02	438
Boulia	GOM60785	GOMB24RC003	287	288	1.72	0.9	3.87	16.1	3.66	0.17	3.4	0.6	0.041	2.2	30.1	25			



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Mo_ppm	Na_pct	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_pct	Sb_ppm	Sc_ppm	Se_ppm	Sm_ppm
Boulia	GOMB0710	GOMB24RC003	222	223	1.3	1.31	11.3	26.9	24.3	600	10	8.06	196.5	<0.002	0.01	1.58	13.6	<1	5.99
Boulia	GOMB0711	GOMB24RC003	223	224	1.44	1.77	9.3	31.8	15.8	520	11.4	9.15	180	<0.002	0.05	1.9	13.4	<1	5.83
Boulia	GOMB0712	GOMB24RC003	224	225	1.42	1.53	9	31.1	14.8	530	15	8.82	185.5	<0.002	0.04	1.86	14.2	<1	5.46
Boulia	GOMB0713	GOMB24RC003	225	226	1.68	1.67	8.3	29.1	13.9	530	17.2	8.75	142	<0.002	0.02	2.11	14.4	<1	5.23
Boulia	GOMB0714	GOMB24RC003	226	227	1.6	1.67	8	28.4	12.9	510	17	8.54	133.5	<0.002	0.02	2.14	13.3	<1	5.25
Boulia	GOMB0715	GOMB24RC003	227	228	1.77	1.49	9.1	25.3	13.2	520	15.1	7.53	162	<0.002	0.02	2.28	13.7	<1	4.65
Boulia	GOMB0716	GOMB24RC003	228	229	2.36	1.58	9.6	25.4	12.6	510	21	7.51	116.5	<0.002	0.03	2.7	12.8	<1	4.57
Boulia	GOMB0717	GOMB24RC003	229	230	2.07	1.57	10	25.4	13.4	520	21	7.51	113	<0.002	0.03	3.55	13.3	<1	4.5
Boulia	GOMB0718	GOMB24RC003	230	231	2.22	1.76	10.1	23.8	12.5	500	22.5	7.02	112	<0.002	0.03	3.64	12.7	<1	4.33
Boulia	GOMB0719	GOMB24RC003	231	232	1.77	1.69	10.6	23.7	13	530	18.4	7.04	130.5	<0.002	0.03	3.54	13.1	<1	4.47
Boulia	GOMB0722	GOMB24RC003	232	233	2	1.68	9.8	24.4	12.8	520	17	7.07	121.5	<0.002	0.02	3.49	12.8	<1	4.46
Boulia	GOMB0723	GOMB24RC003	233	234	1.41	1.75	10.4	27.5	13	530	13	8.27	175	<0.002	0.02	3.04	13.9	<1	4.92
Boulia	GOMB0724	GOMB24RC003	234	235	2.06	1.88	10.1	26.6	13.6	520	14	8.01	149.5	<0.002	0.03	3.87	13.6	<1	4.71
Boulia	GOMB0725	GOMB24RC003	235	236	2.32	1.69	10	24.3	12.8	480	18.8	7.49	121.5	<0.002	0.02	4.2	12.7	<1	4.48
Boulia	GOMB0727	GOMB24RC003	236	237	1.22	1.52	11.1	26.3	13.7	550	13.2	7.81	203	<0.002	0.02	3.81	14.6	<1	4.77
Boulia	GOMB0728	GOMB24RC003	237	238	2.28	1.82	10.3	26.3	13	490	13.6	7.86	153	<0.002	0.02	5.34	14	<1	4.62
Boulia	GOMB0729	GOMB24RC003	238	239	2.35	1.56	10.5	26.1	13.2	500	13.2	8.06	143	<0.002	0.02	4.78	14.1	<1	4.66
Boulia	GOMB0730	GOMB24RC003	239	240	2.01	1.6	11.1	27.7	13.8	530	12.2	8.55	171.5	<0.002	0.02	4.68	14.6	<1	5.08
Boulia	GOMB0731	GOMB24RC003	240	241	2.58	1.68	10.8	28.2	14.6	500	11.6	8.46	153	<0.002	0.03	5.43	14.3	<1	5.04
Boulia	GOMB0732	GOMB24RC003	241	242	2.06	1.84	10.8	27.9	13.4	500	11.6	8.25	151.5	<0.002	0.02	5.01	14.5	<1	4.91
Boulia	GOMB0733	GOMB24RC003	242	243	1.71	1.5	10.8	24.1	14	490	10.5	6.91	164.5	<0.002	0.02	4.26	14	<1	4.35
Boulia	GOMB0734	GOMB24RC003	243	244	2.18	1.55	11.1	27.6	14.3	500	11.4	8.52	146	<0.002	0.05	5.32	15	<1	4.88
Boulia	GOMB0735	GOMB24RC003	244	245	2.38	1.63	11.1	27	13.9	510	10.6	7.9	137	<0.002	0.03	4.95	14.4	<1	4.8
Boulia	GOMB0736	GOMB24RC003	245	246	2.21	1.57	10.8	26.3	13	510	10.5	7.88	147.5	<0.002	0.03	4.43	14	<1	4.65
Boulia	GOMB0737	GOMB24RC003	246	247	2.39	1.46	9.9	26.1	12.3	460	13.7	7.88	143.5	<0.002	0.12	5.94	13.3	<1	4.68
Boulia	GOMB0738	GOMB24RC003	247	248	2.16	1.64	10.8	25.4	14	510	13	7.61	144	<0.002	0.13	5.24	13.6	<1	4.54
Boulia	GOMB0739	GOMB24RC003	248	249	2.12	1.63	10.6	26	13.4	500	12.8	7.65	135	<0.002	0.03	5.27	14	<1	4.79
Boulia	GOMB0741	GOMB24RC003	249	250	1.8	1.42	10.6	27	13.6	510	9.9	8.11	174	<0.002	0.03	5.02	14.3	<1	4.91
Boulia	GOMB0742	GOMB24RC003	250	251	1.83	1.38	10.1	27.1	13.2	500	11.2	8.06	170	<0.002	0.04	4.87	13.7	<1	4.72
Boulia	GOMB0743	GOMB24RC003	251	252	1.76	1.57	10.3	27.2	12.3	520	13.8	7.82	144	<0.002	0.02	5.51	13.9	<1	4.85
Boulia	GOMB0744	GOMB24RC003	252	253	1.65	1.36	10.4	27.3	12.8	520	14.2	7.96	143	<0.002	0.01	5.73	13.9	<1	5
Boulia	GOMB0745	GOMB24RC003	253	254	2	1.66	10.3	26.5	13	510	13.2	7.78	142	<0.002	0.02	5.67	13.5	<1	4.85
Boulia	GOMB0746	GOMB24RC003	254	255	1.48	1.33	10.6	26.6	12.6	540	15.4	7.67	135.5	<0.002	0.02	5.55	13.7	<1	4.82
Boulia	GOMB0747	GOMB24RC003	255	256	1.7	1.26	10.5	27.8	12.8	520	16.4	8.32	133	<0.002	0.01	8.16	14	<1	4.99
Boulia	GOMB0748	GOMB24RC003	256	257	1.72	1.37	10.9	27.7	13.4	560	16.6	8.05	141	<0.002	0.01	7.96	14.5	<1	5.02
Boulia	GOMB0749	GOMB24RC003	257	258	1.38	1.2	10.1	27.2	13	520	14	8.15	147.5	<0.002	0.01	7.06	13.4	<1	4.84
Boulia	GOMB0750	GOMB24RC003	258	259	1.26	1.2	10.9	28.7	13.2	510	14	8.3	166	<0.002	0.01	5.43	14.4	<1	5.19
Boulia	GOMB0753	GOMB24RC003	259	260	1.34	0.84	10.8	27.1	13.6	510	11.4	7.99	180	<0.002	0.01	4.1	13.7	<1	4.88
Boulia	GOMB0754	GOMB24RC003	260	261	2.13	1.42	10.2	61	12.6	420	8.2	16.5	134	<0.002	0.02	5.74	12	<1	10.75
Boulia	GOMB0755	GOMB24RC003	261	262	1.7	0.9	9.6	61.9	12.2	450	10.2	16.9	193	<0.002	0.02	4.45	12.1	<1	11.1
Boulia	GOMB0756	GOMB24RC003	262	263	1.46	1.27	9.7	26.9	12.1	470	10.7	7.74	156.5	<0.002	0.01	5.43	13.2	<1	4.78
Boulia	GOMB0757	GOMB24RC003	263	264	1.1	0.94	10.4	30.2	15.2	560	8.8	9.05	215	<0.002	0.02	3.44	15.4	<1	5.25
Boulia	GOMB0758	GOMB24RC003	264	265	2.44	0.96	6.5	18.4	15.1	370	7.1	5.31	95.1	<0.002	0.01	2.4	8.9	<1	3.45
Boulia	GOMB0759	GOMB24RC003	265	266	1.32	0.83	10.8	30.6	16.2	580	7.1	9.1	169.5	<0.002	0.02	3.3	15.2	<1	5.6
Boulia	GOMB0761	GOMB24RC003	266	267	0.9	0.72	9.9	25.4	13.9	530	8.4	7.37	182	<0.002	0.06	2.5	13.9	<1	4.76
Boulia	GOMB0762	GOMB24RC003	267	268	1.22	1.03	9.8	27.2	14.1	540	10.6	7.64	178.5	<0.002	0.03	3.63	14.5	<1	5.03
Boulia	GOMB0763	GOMB24RC003	268	269	1.12	0.92	10.2	29.1	13	560	9.4	8.69	190.5	<0.002	0.08	3.24	15.1	<1	5.24
Boulia	GOMB0764	GOMB24RC003	269	270	3.3	1.52	7.9	21.9	9	430	15.6	6.28	42.7	<0.002	0.01	4.26	10.8	<1	4.05
Boulia	GOMB0765	GOMB24RC003	270	271	2.1	1.62	8.6	27.7	11.9	470	13.1	8.11	87.8	<0.002	0.02	3.88	13.3	<1	4.96
Boulia	GOMB0766	GOMB24RC003	271	272	1.49	1.25	11.2	27	13.8	580	10.9	7.61	127.5	<0.002	0.06	4.09	15.4	<1	5.02
Boulia	GOMB0767	GOMB24RC003	272	273	1.16	0.98	8.2	25.7	13.6	480	13.4	7.41	119.5	<0.002	0.01	3.09	13.5	<1	4.7
Boulia	GOMB0768	GOMB24RC003	273	274	1.18	0.92	8.1	26.6	13.8	500	13	7.54	129	<0.002	0.01	3.05	13.8	<1	4.96
Boulia	GOMB0769	GOMB24RC003	274	275	1.28	0.94	7.7	23.3	14	480	16.2	6.69	99	<0.002	0.08	3.73	12.7	<1	4.34
Boulia	GOMB0770	GOMB24RC003	275	276	1.36	1.05	7.2	25.1	13.4	480	14.2	7.17	119.5	<0.002	0.11	3.13	13.1	<1	4.55
Boulia	GOMB0771	GOMB24RC003	276	277	1.34	0.93	8.3	33.4	13.6	510	11.5	9.88	161	<0.002	0.02	3.06	14	<1	6.4
Boulia	GOMB0772	GOMB24RC003	277	278	1.39	0.86	9.5	30.6	14.8	550	11.6	8.94	192.5	<0.002	0.02	2.88	15	<1	5.52
Boulia	GOMB0773	GOMB24RC003	278	279	1.26	0.88	9.3	27.7	15.2	500	12.8	7.92	169	<0.002	0.01	2.77	14.8	<1	5.13
Boulia	GOMB0774	GOMB24RC003	279	280	1.29	1	8.3	23.4	13.4	500	12.2	6.77	116.5	<0.002	0.01	3.11	12.6	<1	4.36
Boulia	GOMB0775	GOMB24RC003	280	281	1.4	1.11	8.5	26.2	13	500	15	7.5	122.5	<0.002	0.03	3.47	14.3	<1	4.74
Boulia	GOMB0777	GOMB24RC003	281	282	1.46	1.22	9.2	26.5	13.9	520	14.8	7.55	117	<0.002	0.01	3.65	14.3	<1	4.98
Boulia	GOMB0778	GOMB24RC003	282	283	1.34	1.11	9.2	28	13.4	520	12.9	7.88	136.5	<0.002	0.01	3.2	14.1	<1	4.95
Boulia	GOMB0779	GOMB24RC003	283	284	1.17	0.88	9.8	24.4	13	510	13	6.97	117	<0.002	0.01	3.55	12.4	<1	4.46
Boulia	GOMB0782	GOMB24RC003	284	285	1.96	2.33	10.2	26	13.2	480	12.6	7.26	59.4	<0.002	0.01	3.61	12.8	<1	4.5
Boulia	GOMB0783	GOMB24RC003	285	286	1.48	2.02	9	27.3	15.2	470	10	7.74	99.8	<0.002	0.01	2.86	13.2	<1	4.71
Boulia	GOMB0784	GOMB24RC003	286	287	1.44	1.15	9	25.9	12.4	450	13	7.25	111.5	<0.002	0.01	3.17	12.6	<1	4.42
Boulia	GOMB0785	GOMB24RC003	287	288	2.02	1.2	9.4	24.8	12.6	470	14.8	6.8	104	<0.002	0.01	3.27	11.8	<1	4.36
Boulia																			



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Sn_ppm	Sr_ppm	Ta_ppm	Tb_ppm	Tc_ppm	Th_ppm	Ti_pct	Ti_ppm	Tm_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Vb_ppm	Zn_ppm	Zr_ppm	
Boulia	GOMB0710	GOMB24RC003	222	223	3.8	125.5	0.96	0.7	<0.05	16.2	0.352	1.04	0.31	3.2	110	2.7	20.4	2.11	73	166.5	
Boulia	GOMB0711	GOMB24RC003	223	224	3.5	175	0.82	0.75	<0.05	16.3	0.288	0.97	0.32	3.7	89	3	23.5	2.01	76	155	
Boulia	GOMB0712	GOMB24RC003	224	225	4.2	191	0.85	0.88	<0.05	17.65	0.296	1.1	0.3	3.5	90	2.8	20.2	2.01	120	159	
Boulia	GOMB0713	GOMB24RC003	225	226	3.8	217	0.85	0.8	<0.05	15.55	0.293	0.85	0.29	3.6	87	3.1	20	1.91	110	149.5	
Boulia	GOMB0714	GOMB24RC003	226	227	3.3	218	0.8	0.61	<0.05	14.5	0.271	0.78	0.27	3.6	85	2.5	18.9	1.76	103	140.5	
Boulia	GOMB0715	GOMB24RC003	227	228	3.7	220	0.91	0.57	<0.05	14.75	0.293	0.95	0.28	3.2	84	2.9	18.8	1.85	118	144	
Boulia	GOMB0716	GOMB24RC003	228	229	3.2	319	0.9	0.58	<0.05	14.2	0.287	0.79	0.28	3.9	79	2.9	18.6	1.8	134	147.5	
Boulia	GOMB0717	GOMB24RC003	229	230	2.9	346	0.95	0.57	<0.05	13.9	0.301	0.74	0.28	3.9	81	2.5	18.3	1.74	121	140	
Boulia	GOMB0718	GOMB24RC003	230	231	3.1	355	0.92	0.54	<0.05	13.6	0.299	0.7	0.26	4	75	3.2	17.5	1.74	177	139	
Boulia	GOMB0719	GOMB24RC003	231	232	3.1	318	0.97	0.57	<0.05	14.15	0.311	0.83	0.28	3.6	78	3	17.8	1.8	125	142.5	
Boulia	GOMB0722	GOMB24RC003	232	233	3	290	0.91	0.54	<0.05	13.6	0.301	0.78	0.26	3.8	78	3	17.7	1.71	124	135.5	
Boulia	GOMB0723	GOMB24RC003	233	234	3.2	220	0.96	0.59	<0.05	15.35	0.309	0.97	0.28	3.3	82	2.6	20.2	1.88	128	146	
Boulia	GOMB0724	GOMB24RC003	234	235	3.3	237	0.93	0.59	<0.05	15.1	0.305	0.8	0.27	3.4	76	3.6	19.4	1.83	128	144	
Boulia	GOMB0725	GOMB24RC003	235	236	3.9	274	0.9	0.55	<0.05	13.75	0.284	0.75	0.26	3.5	70	3.5	17.4	1.72	114	135	
Boulia	GOMB0727	GOMB24RC003	236	237	3.6	169	1.01	0.61	<0.05	16.15	0.333	1.16	0.3	3.7	95	2.2	20.9	1.96	162	150.5	
Boulia	GOMB0728	GOMB24RC003	237	238	3.3	163	0.93	0.58	0.06	15.3	0.29	0.82	0.27	3.6	73	3.4	19.1	1.8	132	146	
Boulia	GOMB0729	GOMB24RC003	238	239	3.4	171	0.96	0.57	<0.05	14.75	0.287	0.85	0.26	3.7	74	3.3	19.2	1.8	143	144	
Boulia	GOMB0730	GOMB24RC003	239	240	3.8	166	0.99	0.63	<0.05	16.15	0.306	0.98	0.3	3.7	79	3.4	19.6	2	143	150	
Boulia	GOMB0731	GOMB24RC003	240	241	4.4	168.5	0.94	0.6	<0.05	14.85	0.292	0.76	0.28	3.1	74	3.6	20	1.88	123	145	
Boulia	GOMB0732	GOMB24RC003	241	242	4.7	178	0.97	0.63	<0.05	15.7	0.299	0.76	0.3	3.3	75	3.4	20	1.9	136	145.5	
Boulia	GOMB0733	GOMB24RC003	242	243	4.4	146	0.96	0.57	0.06	13.95	0.293	0.93	0.28	3.2	71	2.8	18.6	1.77	185	142.5	
Boulia	GOMB0734	GOMB24RC003	243	244	4.7	197.5	0.94	0.59	0.08	15	0.299	0.77	0.28	3.4	74	2.8	20.4	1.94	132	144.5	
Boulia	GOMB0735	GOMB24RC003	244	245	4.6	185	0.93	0.58	0.1	15.4	0.297	0.73	0.28	3.7	70	3.2	19.5	1.82	134	142.5	
Boulia	GOMB0736	GOMB24RC003	245	246	9	178.5	0.95	0.59	0.16	15.25	0.3	0.78	0.29	3.7	76	2.9	19.1	1.79	138	143	
Boulia	GOMB0737	GOMB24RC003	246	247	21.2	224	0.89	0.59	0.18	14.75	0.282	0.74	0.27	3.6	74	3.6	19.4	1.85	144	140.5	
Boulia	GOMB0738	GOMB24RC003	247	248	7.9	288	0.94	0.57	0.23	14.35	0.293	0.86	0.28	3.7	75	4.4	18.9	1.86	135	149.5	
Boulia	GOMB0739	GOMB24RC003	248	249	4.7	169.5	0.93	0.58	0.26	14.4	0.294	0.8	0.28	3.6	73	3.2	19.8	1.81	211	145.5	
Boulia	GOMB0741	GOMB24RC003	249	250	4.9	135.5	0.92	0.6	0.37	15.25	0.297	0.94	0.28	3.7	76	3	20	1.8	156	153	
Boulia	GOMB0742	GOMB24RC003	250	251	3.6	157	0.91	0.6	0.13	15.25	0.291	0.93	0.28	3.2	73	3	20	1.86	168	146	
Boulia	GOMB0743	GOMB24RC003	251	252	3.5	170	0.94	0.6	<0.05	15.45	0.299	0.87	0.28	3.5	74	2.9	19.4	1.79	161	149.5	
Boulia	GOMB0744	GOMB24RC003	252	253	3.3	165.5	0.96	0.62	0.05	14.9	0.302	0.9	0.3	3.4	80	2.5	20.6	1.92	135	148	
Boulia	GOMB0745	GOMB24RC003	253	254	3.3	167	0.91	0.59	<0.05	14.75	0.297	0.86	0.28	3.1	75	2.8	19.6	1.82	156	147.5	
Boulia	GOMB0746	GOMB24RC003	254	255	3.4	176	0.96	0.6	<0.05	14.75	0.311	0.79	0.29	3.1	76	2.7	19.7	1.86	267	144	
Boulia	GOMB0747	GOMB24RC003	255	256	3.7	198	0.95	0.61	<0.05	15.3	0.31	0.74	0.29	3.2	78	3.1	20.6	1.88	100	149	
Boulia	GOMB0748	GOMB24RC003	256	257	3.8	200	1.03	0.66	<0.05	15.9	0.325	0.81	0.31	3.3	84	3.1	20.9	2	99	149	
Boulia	GOMB0749	GOMB24RC003	257	258	3.6	164	0.9	0.6	0.06	15.75	0.299	0.76	0.3	3.3	81	2.8	21.3	1.94	85	135.5	
Boulia	GOMB0750	GOMB24RC003	258	259	4.2	175.5	0.93	0.62	0.1	16.35	0.297	0.81	0.32	4	79	2.8	22.5	2.05	77	147	
Boulia	GOMB0753	GOMB24RC003	259	260	4.2	158	0.9	0.6	<0.05	16.15	0.295	0.8	0.3	3.4	76	2.7	21.8	1.97	65	133	
Boulia	GOMB0754	GOMB24RC003	260	261	4.2	159	0.85	1.08	<0.05	14.5	0.272	0.49	0.32	3.9	64	4.4	20.1	2.07	115	122.5	
Boulia	GOMB0755	GOMB24RC003	261	262	3.8	124	0.82	1.1	0.11	14.55	0.281	0.71	0.31	3.4	69	3	20.6	2.98	19	61	122
Boulia	GOMB0756	GOMB24RC003	262	263	5.1	157.5	0.9	0.61	<0.05	16.15	0.291	0.62	0.3	3.4	78	3.1	21.1	1.94	62	128.5	
Boulia	GOMB0757	GOMB24RC003	263	264	4	131	0.92	0.85	<0.05	16.8	0.308	0.91	0.32	3.3	94	2.6	24.1	2.17	84	143	
Boulia	GOMB0758	GOMB24RC003	264	265	2.4	122.5	0.59	0.41	<0.05	10.75	0.188	0.32	0.2	2.2	61	2.1	15.2	1.26	73	101.5	
Boulia	GOMB0759	GOMB24RC003	265	266	3.4	106.5	0.96	0.66	<0.05	15.75	0.323	0.69	0.31	3.1	93	2.9	23	2.07	80	136	
Boulia	GOMB0761	GOMB24RC003	266	267	3.2	118.5	0.87	0.59	<0.05	14.55	0.314	0.92	0.29	2.3	85	2.2	21	1.96	145	137	
Boulia	GOMB0762	GOMB24RC003	267	268	3.6	146	0.84	0.61	<0.05	14.45	0.296	0.86	0.29	3.1	89	2.2	20.2	1.91	91	142.5	
Boulia	GOMB0763	GOMB24RC003	268	269	3.3	196.5	0.87	0.65	<0.05	17.25	0.309	0.71	0.32	4.2	85	2.7	23.4	2.2	66	154	
Boulia	GOMB0764	GOMB24RC003	269	270	2.9	326	0.7	0.49	<0.05	11.6	0.236	0.22	0.24	3.1	69	3	17.9	1.6	47	111	
Boulia	GOMB0765	GOMB24RC003	270	271	8	288	0.79	0.58	<0.05	15.25	0.256	0.32	0.28	3.4	78	2.6	21.3	1.91	52	129	
Boulia	GOMB0766	GOMB24RC003	271	272	3.6	249	1.01	0.63	<0.05	16.85	0.327	0.55	0.34	3.2	93	3.1	23.2	2.16	68	143.5	
Boulia	GOMB0767	GOMB24RC003	272	273	3.1	304	0.74	0.57	<0.05	14.45	0.25	0.59	0.29	3.2	79	1.8	20.8	1.92	144	138.5	
Boulia	GOMB0768	GOMB24RC003	273	274	3	295	0.75	0.6	<0.05	14.7	0.252	0.58	0.29	3.5	82	2.2	22.1	2	90	136	
Boulia	GOMB0769	GOMB24RC003	274	275	2.9	360	0.73	0.55	<0.05	13.35	0.245	0.52	0.27	3.9	75	2.1	19.9	1.88	72	135	
Boulia	GOMB0770	GOMB24RC003	275	276	2.9	324	0.71	0.57	<0.05	14.5	0.238	0.58	0.28	3.8	78	2	20.5	1.88	82	136.5	
Boulia	GOMB0771	GOMB24RC003	276	277	3	224	0.77	0.76	<0.05	15.45	0.265	0.7	0.3	3.5	91	2.3	23.9	1.97	80	139	
Boulia	GOMB0772	GOMB24RC003	277	278	3.3	188.5	0.85	0.65	<0.05	17.35	0.289	0.72	0.3	3.3	96	3	23.6	2.08	74	150	
Boulia	GOMB0773	GOMB24RC003	278	279	3.2	233	0.84	0.61	<0.05	15.85	0.281	0.81	0.3	3.4	91	2.5	22	2.01	274	146	
Boulia	GOMB0774	GOMB24RC003	279	280	3.1	280	0.78	0.56	<0.05	13.25	0.264	0.64	0.27	3.8	82	2.8	19	1.94	83	135	
Boulia	GOMB0775	GOMB24RC003	280	281	3	349	0.8	0.58	<0.05	15	0.286	0.54	0.29	4.1	80	2.6	21.8	1.9	65	137	
Boulia	GOMB0777	GOMB24RC003	281	282	3.3	365	0.88	0.61	<0.05	15.1	0.289	0.64	0.29	4.4	84	2.6	21.6	1.98	65	148	
Boulia	GOMB0778	GOMB24RC003	282	283	3.1	338	0.82	0.61	<0.05	15.85	0.284	0.71	0.29	4	85	2.6	21.2	1.94	70	142	
Boulia	GOMB0779	GOMB24RC003	283	284	3.1	323	0.89	0.57	<0.05	13.45	0.302	0.69	0.29	3.9	87	2.7	19.2	1.89	70	144	
Boulia	GOMB0782	GOMB24RC003	284	285	3.2	329	0.92	0.66	<0.05	13.85	0.299	0.41	0.26	4.5	76	2.7	17.4	1.72	78	132	
Boulia	GOMB0783	GOMB24RC003	285	286	3.1	283	0.86	0.58	<0.05	15.1	0.287	0.55	0.28	4.3	77	2.2	18.6	1.82	57	133	
Boulia	GOMB0784	G																			



Appendix 4: Table 4. Assays received from selected intervals from GCM Boulia drill hole GCMB24RC004

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Au_ppm	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Dy_ppm
Boulia	GCMB1112	GCMB24RC004	274	275		0.03	7.55	0.7	670	3.02	0.25	1.64	0.02	72.5	13.4	34	29.9	9.3	3.29
Boulia	GCMB1113	GCMB24RC004	275	276	<0.01	0.05	5.71	7.7	2600	2.32	0.17	2.94	<0.02	34.3	19	33	25	126	2.41
Boulia	GCMB1114	GCMB24RC004	276	277	<0.01	0.07	7.92	2.8	>10000	1.85	0.13	3.57	0.21	43	49	62	44.5	60.8	3.79
Boulia	GCMB1115	GCMB24RC004	277	278		0.01	0.12	7.47	6.8	1720	2.29	0.25	2.37	0.03	53.8	27	41	39.3	3.12
Boulia	GCMB1116	GCMB24RC004	278	279	<0.01	0.06	7.48	2.8	1100	2.38	0.23	1.78	0.03	69.3	14.7	32	27.8	23.9	2.97
Boulia	GCMB1117	GCMB24RC004	279	280		0.01	0.05	7.16	2.6	1060	2.03	0.26	0.8	<0.02	62.1	12.2	32	20.6	32.7
Boulia	GCMB1117B	GCMB24RC004	280	281	<0.01	0.01	7.31	1.7	750	2.46	0.26	0.64	<0.02	68.4	14.2	32	22.2	15.1	3.09
Boulia	GCMB1118	GCMB24RC004	281	282		0.03	0.06	6.9	2.4	810	2.38	0.41	0.84	<0.02	61.7	10.6	29	17.35	42.6
Boulia	GCMB1119	GCMB24RC004	282	283		0.01	0.04	7.45	1.9	620	2.86	0.32	1.79	0.02	73.1	14.8	32	30	20.7
Boulia	GCMB1121	GCMB24RC004	283	284		0.01	0.06	7.52	1.7	610	2.85	0.83	0.68	<0.02	72.1	11.6	35	22.3	16.7
Boulia	GCMB1122	GCMB24RC004	284	285		0.02	0.08	6.68	3.1	540	1.96	0.6	0.44	<0.02	65.1	14.6	33	12.05	37.6
Boulia	GCMB1123	GCMB24RC004	285	286		0.02	0.1	6.99	2.6	4080	2.01	0.74	0.88	<0.02	69.9	15.2	33	12	81.7
Boulia	GCMB1124	GCMB24RC004	286	287		0.01	0.04	7.23	2.4	790	2.67	0.56	0.79	<0.02	76.1	12.4	33	22.6	20.1
Boulia	GCMB1125	GCMB24RC004	287	288		0.03	0.06	6.42	3.4	610	1.94	0.53	0.79	<0.02	65	16.8	31	13.35	42.3
Boulia	GCMB1127	GCMB24RC004	288	289		0.02	0.06	7.34	2.3	610	2.42	0.41	0.76	<0.02	71.1	15.6	35	21.2	51.4
Boulia	GCMB1128	GCMB24RC004	289	290		0.01	0.1	7.58	10.5	3620	2.73	0.45	2.01	0.06	64.8	11.7	33	20.4	18.4
Boulia	GCMB1129	GCMB24RC004	290	291		0.01	0.14	7.57	3	1140	2.35	0.24	2.61	0.04	73.9	12.6	34	22.7	28.8
Boulia	GCMB1130	GCMB24RC004	291	292	<0.01	0.07	7.7	3.3	1020	2.44	0.23	2.84	0.04	73	13.2	34	22	11.9	3.57
Boulia	GCMB1131	GCMB24RC004	292	293		0.01	0.06	6.55	4.2	6120	2.14	0.32	4.11	<0.02	60.6	14.2	29	17.15	100.5
Boulia	GCMB1132	GCMB24RC004	293	294		0.01	0.06	7.32	1.8	1960	1.96	0.32	0.89	<0.02	62.9	13.7	33	14.4	30.9
Boulia	GCMB1133	GCMB24RC004	294	295	<0.01	0.09	7.51	7.9	1020	2.33	0.5	2.26	0.03	59.6	14.7	34	12.3	15.8	3.06
Boulia	GCMB1134	GCMB24RC004	295	296	<0.01	0.05	7.51	3.5	680	2.41	0.46	2.55	0.04	65.6	13.6	33	16.55	13.4	3.23
Boulia	GCMB1135	GCMB24RC004	296	297		0.01	0.07	7.27	1.8	1020	2.58	0.44	1.52	0.03	67	12.1	33	24.5	6.4
Boulia	GCMB1136	GCMB24RC004	297	298		0.04	0.11	7.33	2.4	790	2.25	0.33	0.37	<0.02	71.4	8.7	35	19.3	17.8
Boulia	GCMB1137	GCMB24RC004	298	299		0.03	0.07	7.86	3.4	780	2.64	0.29	0.62	<0.02	73	12.1	35	28.8	21.3
Boulia	GCMB1138	GCMB24RC004	299	300		0.02	0.06	7.01	2.1	620	2.41	0.31	0.56	<0.02	63.6	10.3	33	25.4	15.8
Boulia	GCMB1139	GCMB24RC004	300	301		0.07	0.12	5.72	4.4	610	1.77	0.28	0.34	<0.02	51.8	12.5	32	14.35	31.7
Boulia	GCMB1142	GCMB24RC004	301	302		0.04	0.11	6.52	4.2	680	1.8	0.7	0.23	<0.02	63.5	13.4	31	13.75	74.8
Boulia	GCMB1143	GCMB24RC004	302	303		0.03	0.07	7.28	2.7	620	2.31	0.36	0.37	<0.02	68.5	14	33	29.8	19.8
Boulia	GCMB1144	GCMB24RC004	303	304		0.01	0.05	7.61	3.1	550	2.5	0.32	1.15	0.03	72.3	14.7	33	30.2	8.7
Boulia	GCMB1145	GCMB24RC004	304	305		0.01	0.18	7.35	2	610	2.31	0.41	0.95	0.02	78.3	11.5	32	25.9	9
Boulia	GCMB1146	GCMB24RC004	305	306		0.01	0.05	7.47	3	580	2.45	0.22	0.95	0.02	72.2	14.4	33	29	8.2
Boulia	GCMB1147	GCMB24RC004	306	307		0.01	0.11	6.95	2.5	1440	2.22	0.23	0.58	<0.02	65.6	11.4	32	22.5	32.2
Boulia	GCMB1148	GCMB24RC004	307	308		0.01	0.06	7.48	1.9	600	2.68	0.41	1.85	0.05	75.1	13.4	33	29.3	9.2
Boulia	GCMB1149	GCMB24RC004	308	309		0.13	0.1	7.16	2.3	590	2.53	0.27	1.41	0.04	69.3	13.8	34	28.6	24
Boulia	GCMB1150	GCMB24RC004	309	310		0.01	0.07	7.04	2.3	560	2.63	0.31	0.62	<0.02	66.5	10.4	33	29.7	9.2
Boulia	GCMB1152	GCMB24RC004	310	311		0.02	0.08	6.86	1.9	550	2.48	0.34	0.67	<0.02	66.6	11.2	37	31.7	16.6
Boulia	GCMB1153	GCMB24RC004	311	312		0.01	0.04	7.55	2.1	690	2.74	0.19	1.42	0.02	72	14.6	37	32.5	6.9
Boulia	GCMB1154	GCMB24RC004	312	313		0.01	0.08	7.47	2.5	680	2.56	0.19	1.94	0.04	71.7	14.9	34	30.5	13.6

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Er_ppm	Eu_ppm	Fe_pct	Ga_ppm	Gd_ppm	Ge_ppm	Hf_ppm	Ho_ppm	In_ppm	K_pct	La_ppm	Li_ppm	Lu_ppm	Mg_pct	Mn_ppm
Boulia	GCMB1112	GCMB24RC004	274	275	1.7	0.89	3.73	16.9	3.6	0.16	3.9	0.62	0.044	3.53	38	32.6	0.27	1.25	367
Boulia	GCMB1113	GCMB24RC004	275	276	1.22	0.67	3.86	13.75	2.7	0.15	2.1	0.47	0.047	2.63	16.9	50.9	0.18	1.57	555
Boulia	GCMB1114	GCMB24RC004	276	277	1.81	1.2	7.8	19.55	4.17	0.18	2.2	0.72	0.071	2.11	17.9	99.6	0.24	3.79	663
Boulia	GCMB1115	GCMB24RC004	277	278	1.76	0.95	5.3	17.4	3.54	0.13	2.9	0.64	0.052	2.82	27.5	53.1	0.27	2.23	408
Boulia	GCMB1116	GCMB24RC004	278	279	1.75	0.88	3.81	16.95	3.48	0.15	3.5	0.62	0.042	3.15	36	38.7	0.28	1.23	375
Boulia	GCMB1117	GCMB24RC004	279	280	1.78	0.77	3.57	17.55	3.21	0.14	3.6	0.61	0.035	3.57	32.5	47.4	0.27	1.11	226
Boulia	GCMB1117B	GCMB24RC004	280	281	1.83	0.91	3.84	16.85	3.77	0.12	3.4	0.65	0.039	3.71	35.6	50.2	0.29	1.25	212
Boulia	GCMB1118	GCMB24RC004	281	282	1.68	0.82	3.36	15.75	3.42	0.11	3.4	0.61	0.04	3.49	32.5	43	0.26	0.97	223
Boulia	GCMB1119	GCMB24RC004	282	283	1.94	0.95	3.83	16.8	4.13	0.15	3.5	0.69	0.04	3.25	37.3	42.7	0.29	1.16	399
Boulia	GCMB1121	GCMB24RC004	283	284	1.98	1	3.82	17.55	4.08	0.17	3.7	0.7	0.042	3.85	38	47	0.3	1.05	216
Boulia	GCMB1122	GCMB24RC004	284	285	1.7	0.88	3.05	15.75	3.75	0.14	3.2	0.62	0.036	3.46	34.8	40.5	0.25	0.84	167
Boulia	GCMB1123	GCMB24RC004	285	286	2.17	0.97	3.18	16.45	4.29	0.14	3.5	0.73	0.051	3.64	37.9	43.2	0.31	0.8	267
Boulia	GCMB1124	GCMB24RC004	286	287	1.99	1.04	3.79	17.4	4.2	0.16	3.7	0.72	0.046	3.79	38.9	52.6	0.3	1.09	252
Boulia	GCMB1125	GCMB24RC004	287	288	1.77	0.92	3.16	15.15	3.79	0.14	3.3	0.62	0.038	3.29	35	47.3	0.26	0.98	259
Boulia	GCMB1127	GCMB24RC004	288	289	1.67	0.94	3.74	17.15	3.93	0.17	3.3	0.65	0.04	3.87	37.5	57	0.27	1.17	257
Boulia	GCMB1128	GCMB24RC004	289	290	1.83	0.92	3.7	17.6	3.68	0.18	3.5	0.64	0.052	3.11	34.2	54.3	0.3	0.92	370
Boulia	GCMB1129	GCMB24RC004	290	291	1.94	0.99	3.83	17.25	4.19	0.18	3.7	0.71	0.045	2.79	39	46.7	0.3	0.89	517
Boulia	GCMB1130	GCMB24RC004	291	292	1.99	1.01	3.83	17.55	4.18	0.18	3.7	0.71	0.045	2.87	38.2	52.7	0.3	0.94	542
Boulia	GCMB1131	GCMB24RC004	292	293	1.97	0.88	3.46	15.3	3.88	0.2	3	0.73	0.04	3.28	31.1	55.2	0.3	0.99	501
Boulia	GCMB1132	GCMB24RC004	293	294	1.87	0.88	3.65	17.35	3.79	0.2	3.5	0.65	0.044	3.94	33.5	64	0.28	1.09	310
Boulia	GCMB1133	GCMB24RC004	294	295	1.85	0.84	3.95	17.9	3.47	0.2	3.5	0.64	0.047	3.02	30.1	76.7	0.28	1.18	417
Boulia	GCMB1134	GCMB24RC004	295	296	1.93	0.91	3.91	17.85	3.64	0.2	3.7	0.69	0.054	2.95	34.5	69.2	0.3	1.12	484
Boulia	GCMB1135	GCMB24RC004	296	297	1.92	0.93	3.89	16.7	3.71	0.18	3.3	0.67	0.049	3.45	35.3	66	0.29	1.21	375
Boulia	GCMB1136	GCMB24RC004	297	298	1.88	0.98	3.86	17.75	4.05	0.17	3.5	0.7	0.045	3.77	36.3	56.5	0.29	1.02	199
Boulia	GCMB1137	GCMB24RC004	298	299	1.94	0.98	3.91	18.7	4.04	0.17	3.7	0.67	0.046	4.05	38.9	62.3	0.3	1.17	274
Boulia	GCMB1138	GCMB24RC004	299	300	1.71	0.87	3.42	16	3.6	0.16	3.3	0.61	0.041	3.66	32.3	50.7	0.27	1.01	244
Boulia	GCMB1139	GCMB24RC004	300	301	1.36	0.69	2.68	14.15	2.81	0.14	2.7	0.47	0.034	2.94	26.9	41.2	0.22	0.76	188
Boulia	GCMB1140	GCMB24RC004	301	302	1.85	0.85	2.94	15.85	3.74	0.16	3.2	0.63	0.04	3.41	33.5	42.4	0.25	1.05	245
Boulia	GCMB1143	GCMB24RC004	302	303	1.91	0.91	3.93	17.5	3.89	0.19	3.7	0.65	0.044	3.87	36.3	69.5	0.28	1.27	265
Boulia	GCMB1144	GCMB24RC004	303	304	2.07	1.03	3.93	18.1	4.11	0.21	3.7	0.62	0.043	3.78	36.6	70.9	0.29	1.24	345
Boulia	GCMB1145	GCMB24RC004	304	305	1.89	1.03	3.74	17.55	4.21	0.21	3.4	0.67	0.044	3.77	41.1	63.5	0.28	1.07	296
Boulia	GCMB1146	GCMB24RC004	305	306	1.9	1.01	3.93	17.75	3.99	0.2	3.5	0.66	0.049	3.86	37.4	70.9	0.29	1.22	338
Boulia	GCMB1147	GCMB24RC004	306	307	1.65	0.88	3.42	17.3	3.66	0.18	3.3	0.62	0.047	3.75	33.8	60.8	0.26	1	249
Boulia	GCMB1148	GCMB24RC004	307	308	1.96	1.03	3.78	17.85	4.11	0.19	3.5	0.7	0.041	3.65	39.5	65.5	0.28	1.02	433
Boulia	GCMB1149	GCMB24RC004	308	309	1.73	0.9	3.59	16.85	3.69	0.18	3.5	0.61	0.042	3.69	37	64.9	0.27	1.02	333
Boulia	GCMB1150	GCMB24RC004	309	310	1.81	0.89	3.51	16.75	3.58	0.17	3.7	0.64	0.039	3.83	35.3	61.7	0.29	1	259
Boulia	GCMB1151	GCMB24RC004	310	311	1.71	0.88	3.51	16.6	3.51	0.16	3.7	0.61	0.043	3.71	34.2	63.8	0.28	1.1	291
Boulia	GCMB1153	GCMB24RC004	311	312	1.84	0.97	3.82	17.85	3.71	0.16	3.6	0.65	0.042	3.83	36.2	67.5	0.3	1.19	349
Boulia	GCMB1154	GCMB24RC004	312	313	1.85	0.97	3.78	17.65	3.98	0.14	3.6	0.65	0.043	3.61	36.3	69.4	0.29	1.21	485



DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Mo_ppm	Na_pct	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_pct	Sb_ppm	Sc_ppm	Se_ppm	Sm_ppm
Boulia	GOMB1112	GOMB24RC004	274	275	0.91	0.86	10.2	25.6	15.4	520	8.5	7.4	269	<0.002	0.03	1.94	12.9	<1	4.67
Boulia	GOMB1113	GOMB24RC004	275	276	0.68	0.69	9.1	14.3	34.4	570	7.1	3.84	162.5	<0.002	0.23	1.78	12.6	<1	2.98
Boulia	GOMB1114	GOMB24RC004	276	277	0.92	0.82	15.7	18.9	112	1050	15.8	4.61	174.5	<0.002	0.4	2.57	23.8	1	4.28
Boulia	GOMB1115	GOMB24RC004	277	278	0.72	1.16	11.6	21.4	46.1	670	22.1	6.07	212	<0.002	0.11	3.08	16.6	1	4.2
Boulia	GOMB1116	GOMB24RC004	278	279	0.92	1.14	9.5	25.7	15	500	16.4	7.56	205	<0.002	0.07	2.5	13.3	<1	4.71
Boulia	GOMB1117	GOMB24RC004	279	280	0.81	0.58	9.4	22.9	13.6	500	16	6.67	206	<0.002	0.05	2.25	12.6	<1	4.17
Boulia	GOMB1117B	GOMB24RC004	280	281	0.69	0.36	9.9	25.2	13.6	510	7.8	7.36	238	<0.002	0.03	2.42	12.8	<1	4.7
Boulia	GOMB1118	GOMB24RC004	281	282	0.85	0.37	8.9	23	12.8	490	7.4	6.74	214	<0.002	0.16	2.56	11.4	<1	4.37
Boulia	GOMB1119	GOMB24RC004	282	283	0.78	0.74	10	26.5	13.8	490	14.1	7.86	233	<0.002	0.05	3.01	12.6	<1	4.9
Boulia	GOMB1121	GOMB24RC004	283	284	0.9	0.22	10	26.7	13.9	540	7.8	7.88	253	<0.002	0.04	2.66	13	<1	5.03
Boulia	GOMB1122	GOMB24RC004	284	285	1.21	0.1	9	24	12	490	5.2	7.12	181.5	<0.002	0.54	1.7	11.2	<1	4.52
Boulia	GOMB1123	GOMB24RC004	285	286	0.96	0.09	9.2	26.2	12.2	520	5.6	7.55	194.5	<0.002	0.53	1.91	11.8	<1	4.97
Boulia	GOMB1124	GOMB24RC004	286	287	0.86	0.16	9.9	28.1	13.4	520	6.3	8.09	249	<0.002	0.08	2.72	13.2	<1	5.34
Boulia	GOMB1125	GOMB24RC004	287	288	1.26	0.11	8.7	24.5	11.9	450	4.9	7.16	190	<0.002	0.51	1.92	11.3	<1	4.64
Boulia	GOMB1127	GOMB24RC004	288	289	1.18	0.16	9.5	25.6	14.4	510	5.7	7.63	238	<0.002	0.18	2.34	13.2	1	4.8
Boulia	GOMB1128	GOMB24RC004	289	290	1.06	0.9	10.1	24	12.4	490	17.2	7.07	215	<0.002	0.2	4.97	13.2	<1	4.58
Boulia	GOMB1129	GOMB24RC004	290	291	1.04	0.94	9.9	27.4	12.3	490	23.2	8.02	185	<0.002	0.05	4.55	13.2	<1	5.01
Boulia	GOMB1130	GOMB24RC004	291	292	1.03	0.92	10	27.1	13.2	500	23.5	7.84	202	<0.002	0.05	5.06	13.7	<1	4.99
Boulia	GOMB1131	GOMB24RC004	292	293	1.06	0.38	8.6	22.5	12.4	440	8.3	6.5	220	<0.002	0.29	2.65	11.4	<1	4.33
Boulia	GOMB1132	GOMB24RC004	293	294	0.94	0.17	9.5	23.1	13	500	6.3	6.77	227	<0.002	0.07	2.29	12.9	<1	4.35
Boulia	GOMB1133	GOMB24RC004	294	295	0.97	0.74	10	22.4	13.4	500	15.8	6.37	169	<0.002	0.1	6.29	12.7	<1	4.14
Boulia	GOMB1134	GOMB24RC004	295	296	1.02	0.59	10.4	24.7	13.2	500	18	7.2	190.5	<0.002	0.03	6.63	13.5	<1	4.56
Boulia	GOMB1135	GOMB24RC004	296	297	0.94	0.3	9.5	23.8	13.1	500	16.4	7.25	240	<0.002	0.02	4.65	12.5	1	4.44
Boulia	GOMB1136	GOMB24RC004	297	298	0.89	0.12	10	26	12.6	520	11.2	7.5	233	<0.002	0.12	4.78	12.8	1	4.93
Boulia	GOMB1137	GOMB24RC004	298	299	0.85	0.21	10.7	26.8	13.7	530	10	7.88	263	<0.002	0.2	3.78	13.4	<1	5.05
Boulia	GOMB1138	GOMB24RC004	299	300	1.07	0.2	8.8	23.3	12	480	9.3	6.74	238	<0.002	0.06	3.62	11.5	<1	4.33
Boulia	GOMB1139	GOMB24RC004	300	301	3.29	0.11	7.4	19.2	11.8	380	6.3	5.58	173.5	<0.002	0.35	3.23	9	<1	3.53
Boulia	GOMB1142	GOMB24RC004	301	302	1.54	0.09	8.6	23.5	12.7	480	7.5	6.76	191.5	<0.002	0.45	4.3	11	<1	4.37
Boulia	GOMB1143	GOMB24RC004	302	303	0.98	0.13	9.7	25.8	13.8	510	8.1	7.36	261	<0.002	0.11	4.6	12.5	<1	4.8
Boulia	GOMB1144	GOMB24RC004	303	304	0.97	0.16	10	26.4	13.4	520	14.6	7.73	271	<0.002	0.02	5.54	13.5	<1	4.9
Boulia	GOMB1145	GOMB24RC004	304	305	0.9	0.14	10	29.1	12.8	510	13.8	8.46	248	<0.002	0.02	4.46	13	<1	5.33
Boulia	GOMB1146	GOMB24RC004	305	306	0.83	0.15	10.3	26.4	13	510	13.8	7.7	266	<0.002	0.02	4.8	13	<1	4.82
Boulia	GOMB1147	GOMB24RC004	306	307	0.93	0.1	10.2	24.5	13.1	480	8.4	6.96	239	<0.002	0.07	4.6	12	<1	4.57
Boulia	GOMB1148	GOMB24RC004	307	308	0.89	0.23	10.2	27.1	13.4	500	25.1	8.04	251	<0.002	0.01	5.07	13.3	<1	5.06
Boulia	GOMB1149	GOMB24RC004	308	309	1.04	0.17	9.9	25.2	13	490	16.5	7.58	250	<0.002	0.02	5.31	12.5	<1	4.67
Boulia	GOMB1150	GOMB24RC004	309	310	1.16	0.12	9.3	24.1	13.1	490	10.6	7.15	271	<0.002	0.02	4.96	12.5	<1	4.51
Boulia	GOMB1152	GOMB24RC004	310	311	1.92	0.12	9.2	25.1	13	490	6.9	7.37	288	<0.002	0.02	4.73	12.8	<1	4.98
Boulia	GOMB1153	GOMB24RC004	311	312	1.7	0.29	10.3	26.9	13.4	510	16.9	7.81	293	<0.002	0.02	4.62	13.6	<1	4.9
Boulia	GOMB1154	GOMB24RC004	312	313	1.23	0.33	9.6	26.7	13	500	17.2	7.67	272	<0.002	0.03	4.73	13.5	<1	5.04

DataSet	SampleID	Hole_ID	Depth_From (m)	Depth_To (m)	Sn_ppm	Sr_ppm	Ta_ppm	Tb_ppm	Te_ppm	Th_ppm	Ti_pct	Ti_ppm	Tm_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Yb_ppm	Zn_ppm	Zr_ppm
Boulia	GOMB1112	GOMB24RC004	274	275	3.2	122	0.9	0.53	<0.05	15.65	0.302	0.85	0.27	3.3	75	7.6	19.6	1.8	71	132
Boulia	GOMB1113	GOMB24RC004	275	276	1.6	1605	0.68	0.39	<0.05	5.37	0.452	0.77	0.19	2.2	99	4	14.4	1.22	67	74.9
Boulia	GOMB1114	GOMB24RC004	276	277	1.4	453	0.9	0.63	<0.05	2.58	0.992	0.74	0.25	0.8	29	2.2	22.7	1.66	152	85.1
Boulia	GOMB1115	GOMB24RC004	277	278	2	242	0.88	0.55	<0.05	10.2	0.541	1.21	0.28	6.2	121	2.6	17	1.6	122	105
Boulia	GOMB1116	GOMB24RC004	278	279	2.6	257	0.86	0.53	<0.05	15.25	0.3	1.02	0.26	3.6	72	3.1	16.4	1.63	89	130.5
Boulia	GOMB1117	GOMB24RC004	279	280	2.7	102	0.88	0.48	<0.05	15.3	0.29	0.87	0.27	3	74	6.2	16.4	1.72	71	119
Boulia	GOMB1117B	GOMB24RC004	280	281	2.7	60.3	0.92	0.54	<0.05	14.95	0.294	0.96	0.28	2.9	73	5.1	17	1.74	77	116
Boulia	GOMB1118	GOMB24RC004	281	282	2.6	77.6	0.85	0.5	<0.05	14.45	0.28	0.79	0.24	4.4	66	5.2	15.8	1.56	64	117.5
Boulia	GOMB1119	GOMB24RC004	282	283	2.9	204	0.93	0.58	<0.05	15.7	0.295	1.03	0.28	3.9	72	6	18.6	1.82	90	118
Boulia	GOMB1121	GOMB24RC004	283	284	3	68	0.95	0.59	<0.05	15.9	0.307	0.91	0.28	3.6	72	6.8	18.8	1.86	100	131
Boulia	GOMB1122	GOMB24RC004	284	285	2.5	29.7	0.85	0.54	<0.05	13.9	0.277	0.86	0.25	3.6	66	5.7	16.9	1.65	85	111.5
Boulia	GOMB1123	GOMB24RC004	285	286	2.7	123	0.84	0.62	<0.05	15.7	0.287	0.67	0.3	3.5	71	5.8	20	1.94	61	126
Boulia	GOMB1124	GOMB24RC004	286	287	2.8	59.5	0.93	0.64	<0.05	16.2	0.294	0.95	0.29	3.6	70	5.3	19.4	1.88	78	125.5
Boulia	GOMB1125	GOMB24RC004	287	288	2.5	35.4	0.82	0.56	<0.05	14.95	0.284	0.67	0.26	3.8	61	5.5	16.6	1.59	66	114.5
Boulia	GOMB1127	GOMB24RC004	288	289	2.7	44.6	0.89	0.58	<0.05	15.25	0.296	0.88	0.28	3.4	73	5.3	18.1	1.72	81	126
Boulia	GOMB1128	GOMB24RC004	289	290	3	292	0.9	0.56	<0.05	15	0.3	0.95	0.28	3.7	73	5.4	18.2	1.82	90	129
Boulia	GOMB1129	GOMB24RC004	290	291	2.9	314	0.9	0.62	<0.05	16.6	0.301	0.84	0.28	4.2	73	4.6	18.7	1.82	87	130
Boulia	GOMB1130	GOMB24RC004	291	292	2.9	321	0.91	0.61	<0.05	16.5	0.303	0.88	0.29	4.2	73	3.8	19.8	1.83	93	125.5
Boulia	GOMB1131	GOMB24RC004	292	293	2.5	477	0.8	0.6	<0.05	13.25	0.265	0.88	0.28	3.8	63	3.8	24.4	1.8	77	106
Boulia	GOMB1132	GOMB24RC004	293	294	2.8	54	0.9	0.59	<0.05	15.1	0.299	0.78	0.27	2.6	75	5.7	18.1	1.7	74	117
Boulia	GOMB1133	GOMB24RC004	294	295	3.1	236	0.93	0.53	<0.05	14.75	0.302	0.79	0.27	3.2	77	4.6	17.2	1.77	74	117.5
Boulia	GOMB1134	GOMB24RC004	295	296	3.1	241	0.92	0.56	<0.05	15.7	0.305	0.78	0.28	3.7	70	4.7	18.6	1.76	95	137.5
Boulia	GOMB1135	GOMB24RC004	296	297	2.9	142	0.91	0.57	<0.05	15.6	0.291	1.01	0.28	3.3	73	4.3	17.8	1.8	88	120
Boulia	GOMB1136	GOMB24RC004	297	298	2.9	49.7	0.92	0.59	<0.05	15.6	0.3	0.88	0.28	3.5	73	7.9	18.4	1.75	73	123.5
Boulia	GOMB1137	GOMB24RC004	298	299	3	81.8	0.95	0.6	<0.05	16.2	0.311	1.12	0.29	3.9	76	5.1	18.4	1.81	94	133
Boulia	GOMB1138	GOMB24RC004	299	300	2.6	70.9	0.84	0.53	<0.05	14.75	0.277	1.1	0.26	3.1	68	4.7	16.4	1.61	83	112.5
Boulia	GOMB1139	GOMB24RC004	300	301	2.2	42	0.98	0.41	<0.05	11.25	0.221	0.68	0.21	3.7	55	5.9	12.9	1.32	61	91
Boulia	GOMB1142	GOMB24RC004	302	303	3.2	32.8	0.9	0.52	<0.05	13.8	0.267	0.68	0.26	3.4	67	4.4	14.1	1.53	80	116
Boulia	GOMB1143	GOMB24RC004	302	303	2.8	54	0.9	0.59	<0.05	15.35	0.296	1.02	0.27	3.1	70	5.6	17.6	1.78	98	133.5
Boulia	GOMB1144	GOMB24RC004	303	304	3	117.5	0.95	0.6	<0.05	17.2	0.306	1.08	0.23	3	74	4.3	19.8	1.88	92	130.5
Boulia	GOMB1145	GOMB24RC004	304	305	2.9	86.6	0.89	0.61	<0.05	15.65	0.297	0.89	0.29	3.3	73	5.1	18.8	1.7	80	123
Boulia	GOMB1146	GOMB24RC004	305	306	3.1	103	0.93	0.58	<0.05	16.4	0.301	1.08	0.27	3.2	73	4.2	18	1.74	88	133
Boulia	GOMB1147	GOMB24RC004	306	307	2.6	44.8	0.86	0.52	<0.05	14.75	0.281	0.92	0.24	3.2	72	6.1	16.3	1.58	72	133
Boulia	GOMB1148	GOMB24RC004	307	308	2.9	168	0.94	0.61	<0.05	16.35	0.298	1.01	0.3	3.8	72	5.5	19.6	1.82	115	127
Boulia	GOMB1149	GOMB24RC004	308	309	2.7	103.5	0.91	0.53	<0.05	15.5	0.29	0.96	0.26	3.8	70	4.9	17	1.67	90	118
Boulia	GOMB1150	GOMB24RC004	309	310	2.7	71.9	0.9	0.53	<0.05	15.35	0.284	1.02	0.27	3.7	69	5.4	17.2	1.72	84	123.5
Boulia	GOMB1152	GOMB24RC004	310	311	2.8	84.7	0.88	0.58	<0.05	14.75	0.277	0.95	0.28	3.3	72	5.1	18	1.75	92	125.5
Boulia	GOMB1153	GOMB24RC004	311	312	2.8	153.5	0.91	0.57	<0.05	16.25	0.301	1.13	0.28	3.5	74	3.8	17.9	1.81	98	122.5
Boulia	GOMB1154	GOMB24RC004	312	313	2.9	202	0.89	0.6	<0.05	16.1	0.293	1.09	0.28	3.3	72	3.8	19	1.9	95	129



Appendix 5: JORC 2012 Table 1.

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i>	- Samples were taken at 1m intervals from a cone splitter mounted off the drill rig cyclone, with each sampling weighing approximately 3kg. - Samples from the drilling were submitted to Australian Laboratory Services Geochemistry (ALS) laboratory in Mt. Isa Qld for sample preparation, including crushing and pulverizing. - Prepared pulp samples were then air freighted to ALS Geochemistry laboratories in Brisbane for full rock analysis by four acid digest followed by ICP – AES and ICP - MS analysis (ALS analytical code ME-MS61r). Gold analysis was determined by ICP – MS analysis after aqua regia digest (ALS analytical code Au-OG43).
Drilling techniques	<i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	The Reverse circulation percussion drilling was conducted by DDH1 Drilling of Canning Vale WA, using a Sandvik Multi-purpose truck mounted drill rig and associated support vehicles. The drill used a modern face sampling hammer with inner- tube and sample hose delivery to cyclone-cone splitter sample assembly. RC drilling used a 5 ½



Criteria	JORC Code explanation	Commentary
		inch face sampling hammer with a 4-inch rod string.
Drill sample recovery	- Method of recording and assessing core and chip sample recoveries and results assessed. - Measures taken to maximise sample recovery and ensure representative nature of the samples. - Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Sample recovery and sample condition was recorded for all intervals drilled. Sample recovery was recorded as good for the majority of holes completed.
Logging	- Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. - Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. - The total length and percentage of the relevant intersections logged.	- Chip samples were logged in 1 metre intervals and photographed in trays. - Logging was quantitative in nature. - Logging was conducted by on site geologist from APEX Geosciences using field Toughbook. All 1 metre intervals were logged for various geological attributes, including colour, lithology, oxidation, alteration, visible mineralisation and veining. - All logs have been uploaded to secure GCM database.
Sub-sampling techniques and sample preparation	- If core, whether cut or sawn and whether quarter, half or all core taken. - If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. - For all sample types, the nature, quality and appropriateness of the sample preparation technique. - Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. - Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. - Whether sample sizes are appropriate to the grain size of the material being sampled.	- The RC drill samples were collected as a 1m sample that was collected through the cone splitter mounted to a vertical cyclone was submitted for analysis. The samples collected were approximately 3kg. - Quality Control on the RC drill rig included insertion of field duplicate samples (1 in 30) to test lab repeatability, insertion of standards to verify lab assay accuracy and cleaning and inspection of the drill rig sample assembly. A standard or blank was inserted at a rate of 1 in 20 samples. - Samples were submitted to ALS Geochemistry in Mt. Isa where they were crushed and riffle split to produce a 500g subsample that was pulverised to 85% passing <75µm. - The sample sizes and analysis size are considered appropriate to correctly represent the mineralisation based on the style of mineralisation, sampling methodology and assay value ranges for the commodities of interest.



Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	- Samples from the drilling were submitted to Australian Laboratory Services Geochemistry (ALS) laboratory in Mt. Isa Qld for sample preparation, including crushing and pulverizing. - Prepared pulp samples were then air freighted to ALS Geochemistry laboratories in Brisbane for full rock analysis by four acid digest followed by ICP – AES and ICP - MS analysis (ALS analytical code ME-MS61r). Gold analysis was determined by ICP – MS analysis after aqua regia digest (ALS analytical code Au-OG43). - The analytical methods and procedures are appropriate for this style of mineralisation. - ALS inserts its own quality control standards and blanks at set frequencies and monitors the precision of the analyses. ALS performs repeat analyses at random intervals to test lab accuracy. - Laboratory procedures are within industry standards and are appropriate for the commodity of interest. - Industry certified standards were inserted in the RC chip sample stream every 20 samples, and field duplicates were collected every 5 samples and inserted every 25 samples. Only industry certified base metal standard were used. All standards have been analysed and fall within acceptable tolerances.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i>	- Consultant geologists, from APEX Geoscience Australia Pty Ltd were involved in the logging of the RC chips. APEX was involved in the whole process including drill hole supervision, chip sample collection and importing the assay results. MX Deposit software was utilized to log the collect the logging data. The data has been imported into a database for long term storage and validation. - Drill hole logs were inspected to verify the correlation of mineralised zones between assay results and lithology/alteration/mineralisation. - The entire chain of custody was supervised by APEX.



Criteria	JORC Code explanation	Commentary
Location of data points	- Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. - Specification of the grid system used. - Quality and adequacy of topographic control.	- RC drill hole locations were picked up using a handheld Garmin GPS, considered to be accurate to ± 5 m. - Downhole surveys have been completed at 50 m stations (and start and end of hole) using a downhole gyroscopic survey tool (AXIS). The holes have been found to be largely straight. - All coordinates are recorded in MGA Zone 54 datum GDA94.
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. - Whether sample compositing has been applied.	Not applicable – drilling is first pass and very widely spaced.
Orientation of data in relation to geological structure	- Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. - If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Not applicable – drilling is first pass and very widely spaced.
Sample security	The measures taken to ensure sample security.	- The sample security consisted of the RC chip samples being collected from the field into pre-numbered calico bags. Sample bags were then combined into 1 tonne bulka bags and transported to ALS Geochemistry laboratory in Mt. Isa. The chain of custody for samples from collection to delivery at the laboratory was handled by APEX Geoscience personnel. - The sample submission was submitted by email to the lab, where the sample counts and numbers were checked by laboratory staff.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	- No formal audits or reviews have been performed on the project. - The work was completed by reputable companies and laboratories using industry best practice.



Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- The results are from 100% owned Green Critical Minerals EPM 28253. The project EPMs and applications are subject to native title. - Drilling is not permitted in the river channels, as is standard in Queensland. - A gas pipeline easement passes through the eastern edge of EPM 28251.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	- Previous work by Hartz Rare Earths Pty Ltd under EPMs 25158, 25159, 25160 and 25295 was restricted to stream sediment sampling which outlined rare earths and ore element anomalism. The sources of the metals were not located. - Jacaranda Minerals Ltd conducted uranium exploration under EPMs 15234, 15235, and 15236. This culminated in a wide spaced shallow aircore drilling campaign. This did not test the current targets.
Geology	Deposit type, geological setting and style of mineralisation.	Postulated intrusion related gold deposits and copper gold molybdenum porphyry with skarns and replacements.
Drill hole Information	- A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: - easting and northing of the drill hole collar - elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar - dip and azimuth of the hole - down hole length and interception depth	As provided in the text. Relative levels have not been surveyed as it is not appropriate for first pass drillholes which are very widely spaced. The terrain is extremely flat over the area drilled.



Criteria	JORC Code explanation	Commentary
	○ hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • The assumptions used for any reporting of metal equivalent values should be clearly stated.	• Not applicable
Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	• The vertical holes are probably intersecting features of geological interest at a variety of angles, and true widths are unknown.
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• Provided in text and figures.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	• Not applicable
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and	• Public magnetic and gravity data sourced from the Qld government has been depth modelled by the GeoDiscovery Group on behalf of Green Critical



Criteria	JORC Code explanation	Commentary
	<i>method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	Minerals. - Public Heavy Mineral data was quoted in support. This is from publicly available Geoscience Australia Record 2022/43 - Occurrences of copper lead and zinc were derived from publicly available Geological Survey of Qld digital compilations of reported company geochemistry – Northwest Qld East.
Further work	<i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	The company plans to conduct petrology analysis on selected samples and to conduct IP and gravity geophysical surveys. Guided by this, further targeted drilling campaigns are expected.