
ASX Announcement 16 July 2020

MANGABE LARGE FLAKE GRAPHITE DISCOVERY

Bass Metals Limited (ASX: BSM) (**Bass** or the **Company**) is pleased to announce the discovery of the Mangabe large flake graphite deposit at its wholly owned Graphmada Mining Complex, located in Eastern Madagascar.

HIGHLIGHTS

- Bass recently completed an initial surface exploration program which identified large flake graphite mineralization of at least 4.5km in strike length, between the Mahela and Loharano large flake graphite deposits (the **Mineralized Trend**).
- Bass has completed a reconnaissance drilling program consisting of 3 lines of drilling (M01/M02/M03). The program of 56 holes, totaling 539m, was drilled to an average depth of 9.6m (from surface).
- The results of this initial program identified a large flake graphite zone over approximately 1.1km within the Mineralized Trend, at an approximate width of 180m. The deposit remains open at depth as well as along strike.
- This discovery is located a short 2km haul to well-established mining and processing infrastructure (Graphmada) that has successfully produced high quality large flake graphite concentrates to specification for sale into established markets throughout India, China, Europe, and the USA.

- Key intercepts:

MGBA004 - 5.2m @ 4.6% FC
MGBA006 - 5.6m @ 4.0% FC
MGBA009 - 9.5m @ 4.6% FC
MGBA010 - 7.3m @ 5.2% FC
MGBA011 - 7.5m @ 4.2% FC
MGBA026 - 7.5m @ 4.3% FC

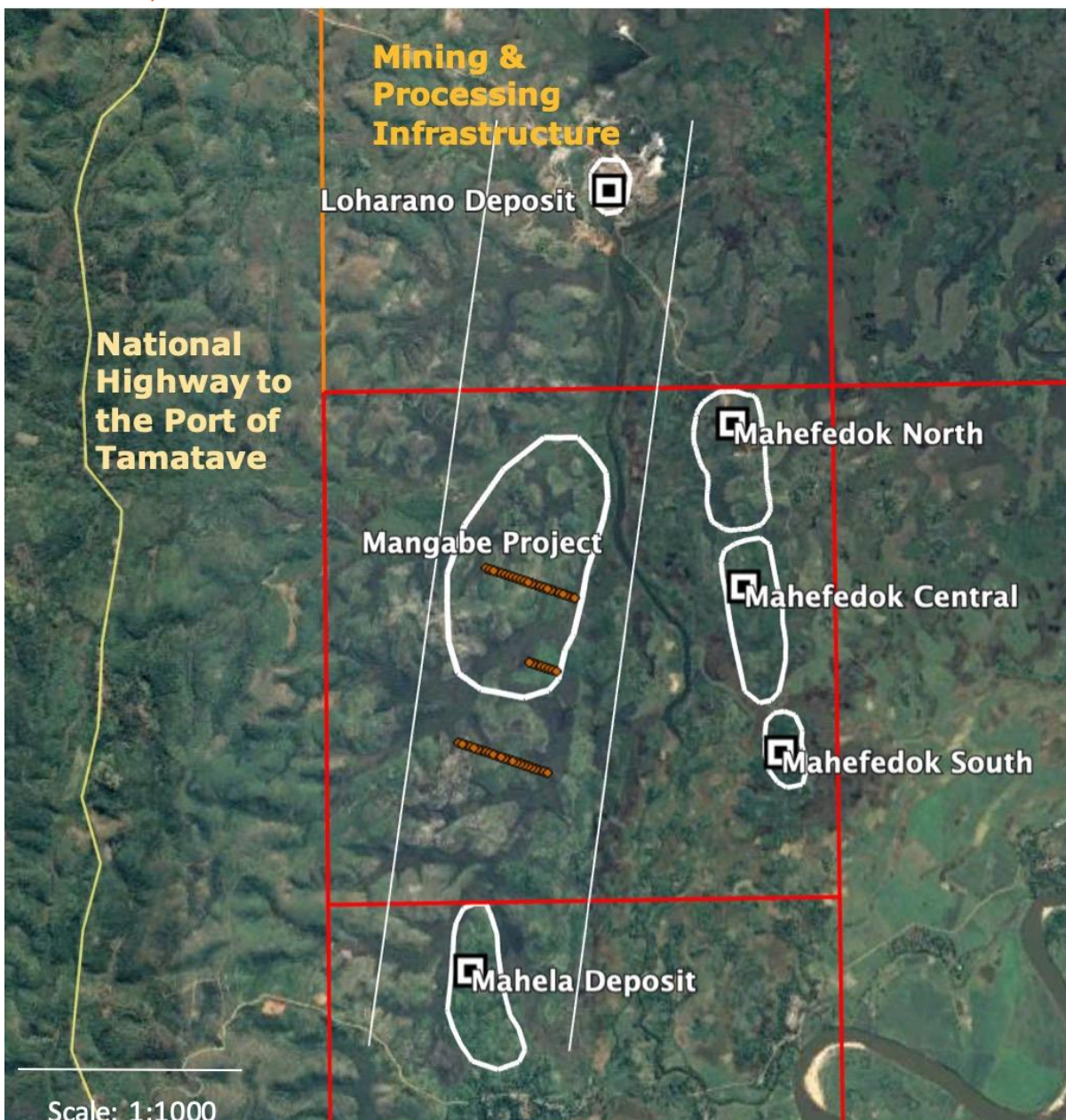
MGBA027 - 9.2m @ 4.2% FC
MGBA030 - 9.0m @ 4.6% FC
MGBA031 - 2.0m @ 5.5% FC
MGBA038 - 5.0m @ 4.0% FC
MGBA039 - 4.5m @ 4.1% FC
MGBA041 - 4.7m @ 4.4% FC

MANGABE DISCOVERY

Location

The Mangabe Deposit is located approximately 2km from the Graphmada mining and processing infrastructure established at Loharano. The Deposit is immediately adjacent to the sealed National Highway giving excellent access to the Port of Tamatave, 110km to the north, and the location of Bass' warehouse and logistics center. The Deposit is fully permitted for exploration and mining for 40-years as part of the Graphmada Mining Complex.

Location map



Results

The Company has completed a first phase (reconnaissance) drilling program consisting of 3 lines of drilling (M01/M02/M03) and 56 holes, totaling 539m drilled, to an average depth of 9.6m (from surface).

- Line M01 delineated graphite at depth over approx. 180m, with results up to 7.3m @ 5.2% Fixed Carbon (FC).
- Line M02 delineated graphite at depth over a minimum width of 120m, with results up to 11.5m @ 3.4% FC.
- Line M03 delineated graphite at depth over approx. 180m, with results up to 4.7m @ 4.4% FC.

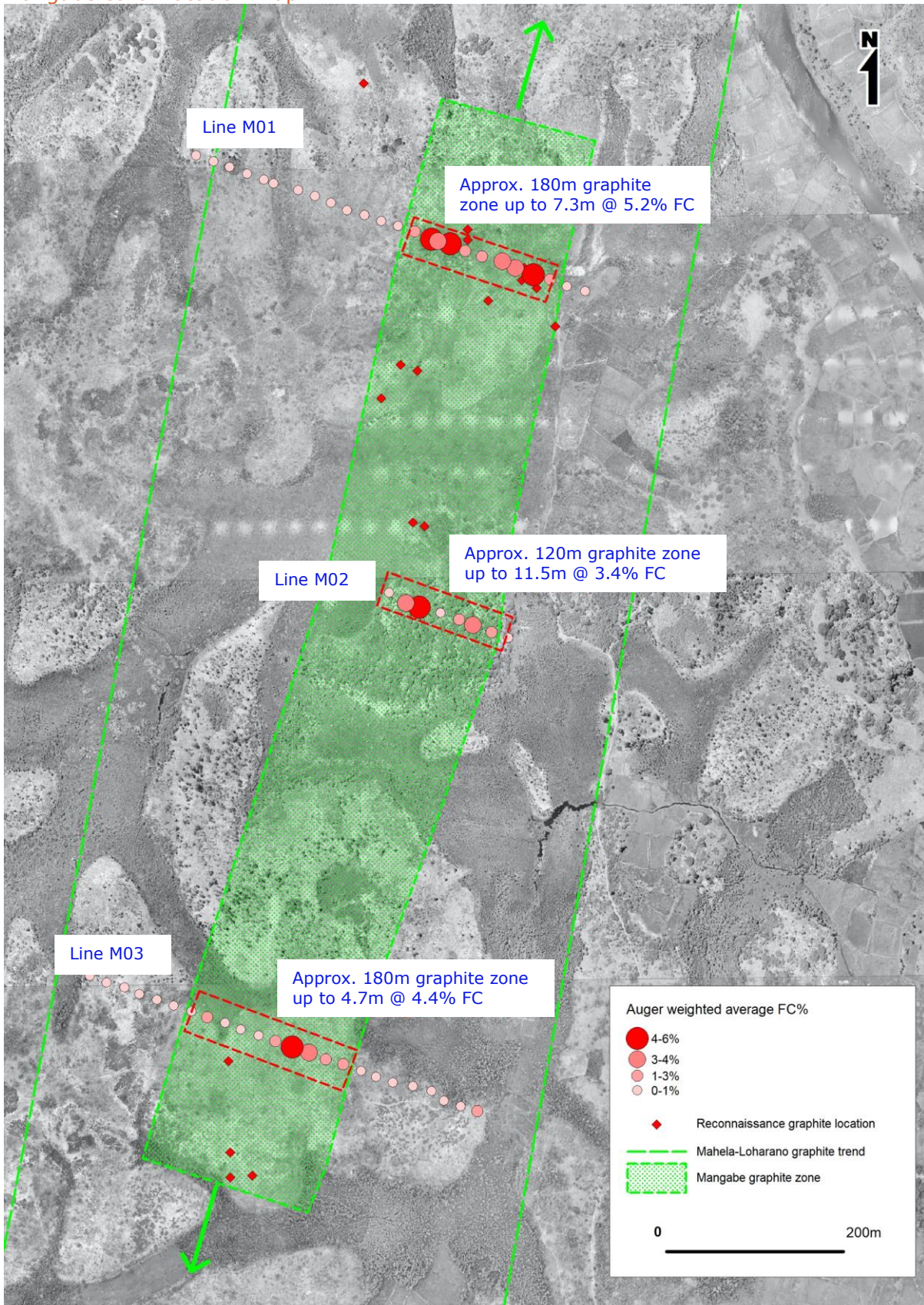
This initial program has discovered a large flake graphite zone over approximately 1.1km in strike length, at an approximate width of 180m. The discovery remains open at depth as well as along strike.

A summary of key intercepts:

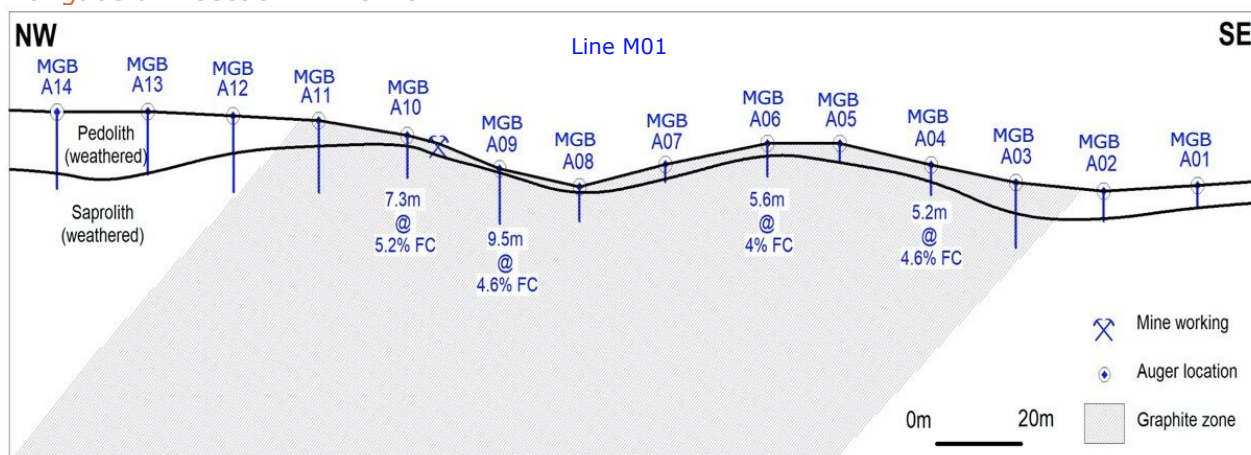
MGBA004	5.2m @ 4.6% FC (incl. 3.0m @ 7.3 % FC)
MGBA005	3.0m @ 3.0% FC
MGBA006	5.6m @ 4.0% FC
MGBA009	9.5m @ 4.6% FC
MGBA010	7.3m @ 5.2% FC
MGBA011	7.5m @ 4.2% FC
MGBB001	4.0m @ 3.9% FC
MGBA026	7.5m @ 4.3% FC
MGBA027	9.2m @ 4.2% FC
MGBA030	9.0m @ 4.6% FC
MGBA031	2.0m @ 5.5% FC
MGBA038	5.0m @ 4.0% FC
MGBA039	4.5m @ 4.1% FC
MGBA040	1.5m @ 5.3% FC
MGBA041	4.7m @ 4.4% FC (incl. 3.7m @ 5.4 % FC)

Detailed results for all holes drilled are provided in the Appendix.

Mangabe collar location map



Mangabe drill section – line M01

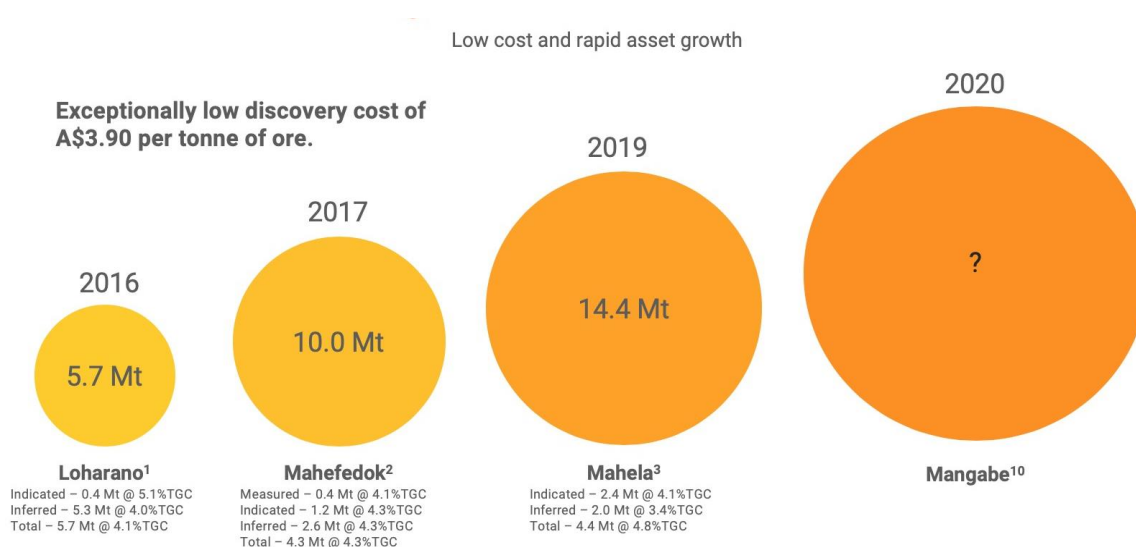


TIM MCMANUS CEO

“Over the next 12 months, Bass will extensively shallow drill the full length and width of the Mineralized Trend to an average depth of 10m to delineate the overall mineralization footprint. The objective of this extended program will be to announce a maiden large-scale Mineral Resource in accordance with the JORC Code (2012) that incorporates the Loharano, Mahela and Mangabe discoveries, allowing for the development of this Mineralized Trend as a single large-scale resource.

Following this work, the Company will then undertake a targeted diamond drilling program aiming to upgrade its resources with sufficient confidence to potentially state a maiden large-scale Ore Reserve, also in accordance with the JORC Code (2012).

Cumulative growth in Mineral Resources¹



¹ ASX Announcement “Investor Presentation” released 2 June 2020.

This approach will allow the Company to continue its low-cost exploration success, with shallow reconnaissance drilling conducted at less than A\$12 per meter.

With a well-developed mineralization footprint from which to plan targeted diamond drilling, Bass can then optimize and progress capital efficient drilling as part of its development pathway towards large-scale mining and processing operations at an exceptionally low discovery cost of A\$3.90 per tonne of ore.”

For more information, please contact:

Tim McManus
Chief Executive Officer

Peter Wright
Executive Director

Phone: (07) 3063 3233

Email: InvestorRelations@bassmetals.com.au

www.bassmetals.com.au

This announcement has been approved by the Company’s Disclosure Committee for release.

MINERAL RESOURCES & EXPLORATION STRATEGY

Bass is of the view that there is significant value for shareholders in the expansion of the Graphmada Mineral Resource given it has been commercially proven to produce concentrates that have been sold into all major markets.

With the long-held view that significant additional graphite mineralization exists in the broader Graphmada area, in 2019 the Company, with an extensive data set of historical exploration, announced a brownfields **Exploration Target estimate of 86-146 Million tonnes between 4-6% Total Graphitic Carbon (TGC)**, in accordance with the JORC Code (2012)².

This Exploration Target is in addition to the already substantial regolith hosted large flake graphite **Mineral Resource³ of 14.3 Mt @ at 4% TGC**, estimated in accordance with the JORC Code (2012).

Mineral Resources for Graphmada Mining Complex ^{4 5}

Total	Tonnes	TGC	Contained Graphite
Measured	0.4 Mt	4.1%	16 Kt
Indicated	4.0 Mt	4.3%	172 Kt
Inferred	9.9 Mt	3.9%	386 Kt
Total	14.3 Mt	4.0%	574 Kt

Bass subsequently initiated exploration activities leading to the discovery of a larger trend of mineralization extending the 4.5km between the Loharano and Mahela deposits (the "Mineralized Trend") in which the Mangabe Deposit is also located.

Important Note: An Exploration Target is a statement or estimate of the exploration potential of a mineral deposit in a defined geological setting where the statement or estimate, quoted as a range of tonnes and a range of grade, relates to mineralization for which there has been insufficient exploration to estimate a Mineral Resource. The potential quantity and grade of the Exploration Target is conceptual in nature, there has been insufficient exploration to estimate an additional Mineral Resource and it is uncertain if further exploration will result in the estimation of an additional Mineral Resource.

² ASX Announcement "Significant Exploration Program to commence at Graphmada" released 3 June 2019.

³ ASX Announcement "Bass increases Mahefedok North graphite resource by 54%" released 25 November 2019 and ASX Announcement "Bass delivers outstanding increase in Mineral Resources" released 4 December 2019.

⁴ Reported in accordance with the 2012 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code 2012') See ASX Announcement 'Bass delivers outstanding increase in Mineral Resources' released on the 4/12/19.

⁵ The Loharano Mineral Resource that forms part of the Company's Mineral Resources herein was reported in accordance with the 2004 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code 2004') at a >2% cut-off and first disclosed by Stratmin Global Resource PLC under the JORC Code 2004. Bass Metals notes that the estimates have not been updated to JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Reference should be made to the Company's announcement of 2/09/15, for further detail.

APPENDIX

Collar location table

Collar ID	Utm39sX	Utm39sY	Azimuth	Inclination	Total Depth
MGBA001	288,227	7,904,923	0	-90	4.00
MGBA002	288,206	7,904,928	0	-90	5.50
MGBA003	288,187	7,904,935	0	-90	12.00
MGBA004	288,168	7,904,940	0	-90	5.50
MGBA005	288,148	7,904,947	0	-90	3.50
MGBA006	288,133	7,904,954	0	-90	6.00
MGBA007	288,110	7,904,959	0	-90	3.20
MGBA008	288,091	7,904,965	0	-90	6.30
MGBA009	288,074	7,904,972	0	-90	10.00
MGBA010	288,053	7,904,977	0	-90	7.80
MGBA011	288,034	7,904,985	0	-90	13.20
MGBA012	288,015	7,904,991	0	-90	14.00
MGBA013	287,996	7,904,996	0	-90	11.50
MGBA014	287,977	7,905,002	0	-90	14.00
MGBA015	287,957	7,905,007	0	-90	13.00
MGBA016	287,939	7,905,015	0	-90	6.30
MGBA017	287,921	7,905,022	0	-90	16.00
MGBA018	287,902	7,905,028	0	-90	12.00
MGBA019	287,874	7,905,035	0	-90	9.00
MGBA020	287,863	7,905,039	0	-90	12.00
MGBA021	287,844	7,905,045	0	-90	12.00
MGBA022	287,824	7,905,052	0	-90	12.00
MGBA023	287,806	7,905,058	0	-90	12.00
MGBA024	287,786	7,905,064	0	-90	12.00
MGBA025	288,140	7,904,562	0	-90	12.00
MGBA026	288,121	7,904,568	0	-90	12.00
MGBA027	288,100	7,904,575	0	-90	12.00
MGBA028	288,084	7,904,581	0	-90	8.50
MGBA029	288,063	7,904,588	0	-90	9.00
MGBA030	288,039	7,904,594	0	-90	10.00
MGBA031	288,024	7,904,598	0	-90	3.50
MGBA032	288,005	7,904,609	0	-90	2.00
MGBA033	288,053	7,904,090	0	-90	12.00
MGBA034	288,032	7,904,095	0	-90	4.50
MGBA035	288,009	7,904,099	0	-90	11.00
MGBA036	287,990	7,904,105	0	-90	10.20
MGBA037	287,973	7,904,111	0	-90	9.00
MGBA038	287,953	7,904,118	0	-90	12.00
MGBA039	287,933	7,904,123	0	-90	7.00
MGBA040	287,914	7,904,130	0	-90	5.00
MGBA041	287,895	7,904,136	0	-90	5.20
MGBA042	287,876	7,904,142	0	-90	12.00
MGBA043	287,857	7,904,148	0	-90	12.00
MGBA044	287,837	7,904,154	0	-90	11.00
MGBA045	287,819	7,904,161	0	-90	8.00
MGBA046	287,799	7,904,167	0	-90	12.00
MGBA047	287,781	7,904,173	0	-90	12.00
MGBA048	287,761	7,904,179	0	-90	12.00
MGBA049	287,742	7,904,185	0	-90	12.00
MGBA050	287,722	7,904,191	0	-90	12.00
MGBA051	287,705	7,904,198	0	-90	9.00
MGBA052	287,685	7,904,203	0	-90	9.00
MGBA053	287,666	7,904,210	0	-90	12.00
MGBA054	288,105	7,904,069	0	-90	8.00
MGBA055	288,086	7,904,074	0	-90	8.00
MGBA056	288,067	7,904,080	0	-90	12.00
MGBB001	288,060	7,904,975	0	-90	4.50

Assay results table

Collar ID	Sample ID	From (m)	To (m)	Interval (m)	FC (%)	Lithology
MGBA001	L1137	0.10	1.10	1.00	0.45	Regolith
MGBA001	L1138	1.10	1.50	0.40	0.44	Regolith
MGBA001	L1139	1.50	2.50	1.00	0.61	Regolith
MGBA001	L1141	2.50	3.50	1.00	0.45	Regolith
MGBA001	L1142	3.50	4.00	0.50	0.32	Regolith
MGBA002	L1143	0.00	1.00	1.00	1.36	Regolith
MGBA002	L1144	1.00	2.00	1.00	0.35	Regolith
MGBA002	L1145	2.00	3.00	1.00	0.13	Regolith
MGBA002	L1146	3.00	4.00	1.00	0.25	Regolith
MGBA002	L1147	4.00	5.00	1.00	0.06	Regolith
MGBA002	L1148	5.00	5.50	0.50	0.25	Regolith
MGBA003	L1149	0.30	1.30	1.00	0.05	Regolith
MGBA003	L1150	1.30	2.30	1.00	0.00	Regolith
MGBA003	L1152	2.30	3.50	1.20	0.08	Regolith
MGBA003	L1153	3.50	4.50	1.00	0.25	Regolith
MGBA003	L1154	4.50	5.50	1.00	0.06	Regolith
MGBA003	L1155	5.50	6.50	1.00	0.07	Regolith
MGBA003	L1156	6.50	7.50	1.00	2.22	Regolith
MGBA003	L1157	7.50	8.50	1.00	1.31	Regolith
MGBA003	L1158	8.50	9.50	1.00	2.52	Regolith
MGBA003	L1159	9.50	10.50	1.00	2.87	Regolith
MGBA003	L1161	10.50	11.50	1.00	3.33	Regolith
MGBA003	L1162	11.50	12.00	0.50	5.56	Regolith
MGBA004	L1163	0.30	1.00	0.70	0.63	Regolith
MGBA004	L1164	1.00	2.00	1.00	0.95	Regolith
MGBA004	L1165	2.00	2.50	0.50	1.71	Regolith
MGBA004	L1166	2.50	3.50	1.00	6.11	Regolith
MGBA004	L1167	3.50	4.50	1.00	5.97	Regolith
MGBA004	L1168	4.50	5.50	1.00	9.66	Regolith
MGBA005	L1169	0.50	1.50	1.00	3.76	Regolith
MGBA005	L1170	1.50	2.00	0.50	4.35	Regolith
MGBA005	L1171	2.00	3.00	1.00	2.29	Regolith
MGBA005	L1172	3.00	3.50	0.50	1.60	Regolith
MGBA006	L1173	0.40	1.50	1.10	1.27	Regolith
MGBA006	L1174	1.50	2.50	1.00	4.20	Regolith
MGBA006	L1175	2.50	3.50	1.00	4.76	Regolith
MGBA006	L1176	3.50	4.50	1.00	3.59	Regolith
MGBA006	L1177	4.50	5.50	1.00	5.30	Regolith
MGBA006	L1178	5.50	6.00	0.50	6.11	Regolith
MGBA007	L1179	0.50	1.50	1.00	1.96	Regolith
MGBA007	L1181	1.50	2.50	1.00	3.06	Regolith
MGBA007	L1182	2.50	3.00	0.50	3.52	Regolith
MGBA007	L1183	3.00	3.20	0.20	6.20	Regolith
MGBA008	L1184	2.00	3.00	1.00	1.42	Regolith
MGBA008	L1185	3.00	4.00	1.00	2.69	Regolith
MGBA008	L1186	4.00	5.00	1.00	3.77	Regolith
MGBA008	L1187	5.00	6.00	1.00	2.92	Regolith
MGBA008	L1188	6.00	6.30	0.30	3.52	Regolith
MGBA009	L1189	0.50	1.50	1.00	1.96	Regolith
MGBA009	L1190	1.50	2.50	1.00	5.93	Regolith
MGBA009	L1192	2.50	3.50	1.00	5.86	Regolith
MGBA009	L1193	3.50	4.50	1.00	5.62	Regolith
MGBA009	L1194	4.50	5.50	1.00	5.04	Regolith
MGBA009	L1195	5.50	6.50	1.00	6.81	Regolith
MGBA009	L1196	6.50	7.50	1.00	4.49	Regolith
MGBA009	L1197	7.50	8.50	1.00	2.13	Regolith
MGBA009	L1198	8.50	9.50	1.00	3.23	Regolith
MGBA009	L1199	9.50	10.00	0.50	6.00	Regolith
MGBA010	L1201	0.50	1.50	1.00	2.31	Regolith
MGBA010	L1202	1.50	2.50	1.00	4.97	Regolith
MGBA010	L1203	2.50	3.30	0.80	6.49	Regolith
MGBA010	L1204	3.30	4.30	1.00	4.74	Regolith
MGBA010	L1205	4.30	5.30	1.00	6.03	Regolith
MGBA010	L1206	5.30	6.30	1.00	6.15	Regolith
MGBA010	L1207	6.30	7.30	1.00	5.78	Regolith
MGBA010	L1208	7.30	7.80	0.50	6.15	Regolith
MGBA011	L1209	0.50	1.50	1.00	0.03	Regolith
MGBA011	L1210	1.50	2.50	1.00	0.05	Regolith
MGBA011	L1211	2.50	3.50	1.00	1.45	Regolith

MGBA011	L1212	3.50	4.70	1.20	1.95	Regolith
MGBA011	L1213	4.70	5.70	1.00	2.37	Regolith
MGBA011	L1214	5.70	6.70	1.00	3.64	Regolith
MGBA011	L1215	6.70	7.70	1.00	3.39	Regolith
MGBA011	L1216	7.70	8.70	1.00	4.05	Regolith
MGBA011	L1217	8.70	9.70	1.00	3.52	Regolith
MGBA011	L1218	9.70	10.70	1.00	4.29	Regolith
MGBA011	L1219	10.70	11.70	1.00	4.38	Regolith
MGBA011	L1221	11.70	12.70	1.00	5.22	Regolith
MGBA011	L1222	12.70	13.20	0.50	6.35	Regolith
MGBA012	L1223	0.50	1.50	1.00	0.00	Regolith
MGBA012	L1224	1.50	2.50	1.00	0.02	Regolith
MGBA012	L1225	2.50	3.50	1.00	0.10	Regolith
MGBA012	L1226	3.50	4.50	1.00	0.08	Regolith
MGBA012	L1227	4.50	5.50	1.00	0.24	Regolith
MGBA012	L1228	5.50	6.50	1.00	0.29	Regolith
MGBA012	L1229	6.50	7.50	1.00	2.39	Regolith
MGBA012	L1230	7.50	8.50	1.00	0.49	Regolith
MGBA012	L1231	8.50	9.50	1.00	1.31	Regolith
MGBA012	L1232	9.50	10.50	1.00	0.14	Regolith
MGBA012	L1233	10.50	11.50	1.00	0.23	Regolith
MGBA012	L1234	11.50	12.50	1.00	0.06	Regolith
MGBA012	L1235	12.50	13.50	1.00	0.55	Regolith
MGBA012	L1236	13.50	14.00	0.50	0.95	Regolith
MGBA013	L1237	0.50	1.50	1.00	0.22	Regolith
MGBA013	L1238	1.50	2.50	1.00	0.21	Regolith
MGBA013	L1239	2.50	3.50	1.00	0.35	Regolith
MGBA013	L1241	3.50	4.50	1.00	0.24	Regolith
MGBA013	L1242	4.50	5.50	1.00	0.20	Regolith
MGBA013	L1243	5.50	6.50	1.00	0.31	Regolith
MGBA013	L1244	6.50	7.50	1.00	0.48	Regolith
MGBA013	L1245	7.50	8.50	1.00	0.52	Regolith
MGBA013	L1246	8.50	9.50	1.00	0.42	Regolith
MGBA013	L1247	9.50	10.50	1.00	0.31	Regolith
MGBA013	L1248	10.50	11.50	1.00	0.10	Regolith
MGBA014	L1249	0.50	1.50	1.00	0.07	Regolith
MGBA014	L1250	1.50	2.50	1.00	0.18	Regolith
MGBA014	L1252	2.50	3.50	1.00	0.11	Regolith
MGBA014	L1253	3.50	4.00	0.50	0.03	Regolith
MGBA014	L1254	4.00	5.00	1.00	0.01	Regolith
MGBA014	L1255	5.00	6.00	1.00	0.17	Regolith
MGBA014	L1256	6.00	7.00	1.00	0.26	Regolith
MGBA014	L1257	7.00	8.00	1.00	0.03	Regolith
MGBA014	L1258	8.00	9.00	1.00	0.87	Regolith
MGBA014	L1259	9.00	10.00	1.00	0.13	Regolith
MGBA014	L1261	10.00	11.00	1.00	0.24	Regolith
MGBA014	L1262	11.00	11.50	0.50	0.35	Regolith
MGBA014	L1263	11.50	12.50	1.00	2.11	Regolith
MGBA014	L1264	12.50	13.50	1.00	1.54	Regolith
MGBA014	L1265	13.50	14.00	0.50	2.86	Regolith
MGBA015	L1266	0.50	1.20	0.70	0.13	Regolith
MGBA015	L1267	1.20	2.20	1.00	0.07	Regolith
MGBA015	L1268	2.20	3.20	1.00	0.05	Regolith
MGBA015	L1269	3.20	4.20	1.00	0.11	Regolith
MGBA015	L1270	4.20	5.20	1.00	0.01	Regolith
MGBA015	L1271	5.20	6.20	1.00	0.10	Regolith
MGBA015	L1272	6.20	7.20	1.00	0.01	Regolith
MGBA015	L1273	7.20	8.20	1.00	1.35	Regolith
MGBA015	L1274	8.20	9.20	1.00	1.35	Regolith
MGBA015	L1275	9.20	10.20	1.00	0.21	Regolith
MGBA015	L1276	10.20	11.20	1.00	0.26	Regolith
MGBA015	L1277	11.20	12.20	1.00	0.30	Regolith
MGBA015	L1278	12.20	13.00	0.80	2.68	Regolith
MGBB001	L1279	0.50	1.50	1.00	4.37	Regolith
MGBB001	L1281	1.50	2.50	1.00	3.00	Regolith
MGBB001	L1282	2.50	3.50	1.00	4.17	Regolith
MGBB001	L1283	3.50	4.00	0.50	3.85	Regolith
MGBB001	L1284	4.00	4.50	0.50	4.04	Regolith
MGBA016	L1285	0.50	1.50	1.00	0.06	Regolith
MGBA016	L1286	1.50	2.50	1.00	0.15	Regolith
MGBA016	L1287	2.50	3.50	1.00	0.55	Regolith
MGBA016	L1288	3.50	4.50	1.00	0.12	Regolith

MGBA016	L1289	4.50	5.50	1.00	0.17	Regolith
MGBA016	L1290	5.50	6.30	0.80	0.22	Regolith
MGBA017	L1292	0.50	1.50	1.00	0.00	Regolith
MGBA017	L1293	1.50	2.50	1.00	0.07	Regolith
MGBA017	L1294	2.50	3.50	1.00	0.06	Regolith
MGBA017	L1295	3.50	4.50	1.00	0.00	Regolith
MGBA017	L1296	4.50	5.50	1.00	0.08	Regolith
MGBA017	L1297	5.50	6.50	1.00	0.04	Regolith
MGBA017	L1298	6.50	7.50	1.00	0.15	Regolith
MGBA017	L1299	7.50	8.50	1.00	0.09	Regolith
MGBA017	L1301	8.50	9.50	1.00	0.03	Regolith
MGBA017	L1302	9.50	10.50	1.00	0.03	Regolith
MGBA017	L1303	10.50	11.50	1.00	0.08	Regolith
MGBA017	L1304	11.50	12.50	1.00	0.06	Regolith
MGBA017	L1305	12.50	13.50	1.00	0.33	Regolith
MGBA017	L1306	13.50	14.50	1.00	0.60	Regolith
MGBA017	L1307	14.50	15.50	1.00	3.06	Regolith
MGBA017	L1308	15.50	16.00	0.50	2.23	Regolith
MGBA018	L1309	0.50	1.50	1.00	0.07	Regolith
MGBA018	L1310	1.50	2.50	1.00	0.29	Regolith
MGBA018	L1311	2.50	3.50	1.00	0.07	Regolith
MGBA018	L1312	3.50	4.50	1.00	0.14	Regolith
MGBA018	L1313	4.50	5.50	1.00	0.08	Regolith
MGBA018	L1314	5.50	6.50	1.00	0.36	Regolith
MGBA018	L1315	6.50	7.50	1.00	0.03	Regolith
MGBA018	L1316	7.50	8.50	1.00	0.25	Regolith
MGBA018	L1317	8.50	9.50	1.00	0.58	Regolith
MGBA018	L1318	9.50	10.50	1.00	1.24	Regolith
MGBA018	L1319	10.50	11.50	1.00	0.04	Regolith
MGBA018	L1321	11.50	12.00	0.50	1.24	Regolith
MGBA019	L1322	1.00	2.00	1.00	0.48	Regolith
MGBA019	L1323	2.00	3.00	1.00	2.68	Regolith
MGBA019	L1324	3.00	4.00	1.00	1.44	Regolith
MGBA019	L1325	4.00	5.00	1.00	0.14	Regolith
MGBA019	L1326	5.00	6.00	1.00	0.21	Regolith
MGBA019	L1327	6.00	7.00	1.00	0.03	Regolith
MGBA019	L1328	7.00	8.00	1.00	0.24	Regolith
MGBA019	L1329	8.00	9.00	1.00	0.25	Regolith
MGBA020	L1330	0.30	1.30	1.00	0.26	Regolith
MGBA020	L1331	1.30	2.30	1.00	0.19	Regolith
MGBA020	L1332	2.30	3.30	1.00	0.07	Regolith
MGBA020	L1333	3.30	4.30	1.00	0.08	Regolith
MGBA020	L1334	4.30	5.30	1.00	0.05	Regolith
MGBA020	L1335	5.30	6.30	1.00	0.01	Regolith
MGBA020	L1336	6.30	7.30	1.00	0.00	Regolith
MGBA020	L1337	7.30	8.30	1.00	0.01	Regolith
MGBA020	L1338	8.30	9.30	1.00	0.10	Regolith
MGBA020	L1339	9.30	10.30	1.00	0.41	Regolith
MGBA020	L1341	10.30	11.30	1.00	0.12	Regolith
MGBA020	L1342	11.30	12.00	0.70	0.01	Regolith
MGBA021	L1343	0.00	1.00	1.00	0.04	Regolith
MGBA021	L1344	1.00	2.00	1.00	0.01	Regolith
MGBA021	L1345	2.00	3.00	1.00	0.28	Regolith
MGBA021	L1346	3.00	4.00	1.00	0.15	Regolith
MGBA021	L1347	4.00	5.00	1.00	0.24	Regolith
MGBA021	L1348	5.00	6.00	1.00	0.25	Regolith
MGBA021	L1349	6.00	7.00	1.00	0.29	Regolith
MGBA021	L1350	7.00	8.00	1.00	0.18	Regolith
MGBA021	L1352	8.00	9.00	1.00	0.15	Regolith
MGBA021	L1353	9.00	10.00	1.00	0.22	Regolith
MGBA021	L1354	10.00	11.00	1.00	0.05	Regolith
MGBA021	L1355	11.00	12.00	1.00	0.04	Regolith
MGBA022	L1356	0.50	1.50	1.00	0.44	Regolith
MGBA022	L1357	1.50	2.50	1.00	0.03	Regolith
MGBA022	L1358	2.50	3.50	1.00	0.03	Regolith
MGBA022	L1359	3.50	4.50	1.00	0.04	Regolith
MGBA022	L1361	4.50	5.50	1.00	0.04	Regolith
MGBA022	L1362	5.50	6.50	1.00	0.08	Regolith
MGBA022	L1363	6.50	7.50	1.00	0.05	Regolith
MGBA022	L1364	7.50	8.50	1.00	0.06	Regolith
MGBA022	L1365	8.50	9.50	1.00	0.03	Regolith
MGBA022	L1366	9.50	10.50	1.00	0.03	Regolith

MGBA022	L1367	10.50	11.50	1.00	0.06	Regolith
MGBA022	L1368	11.50	12.00	0.50	0.04	Regolith
MGBA023	L1369	0.50	1.50	1.00	0.03	Regolith
MGBA023	L1370	1.50	2.50	1.00	0.11	Regolith
MGBA023	L1371	2.50	3.50	1.00	0.30	Regolith
MGBA023	L1372	3.50	4.50	1.00	0.20	Regolith
MGBA023	L1373	4.50	5.50	1.00	0.33	Regolith
MGBA023	L1374	5.50	6.50	1.00	0.20	Regolith
MGBA023	L1375	6.50	7.50	1.00	0.36	Regolith
MGBA023	L1376	7.50	8.50	1.00	0.31	Regolith
MGBA023	L1377	8.50	9.50	1.00	0.14	Regolith
MGBA023	L1378	9.50	10.50	1.00	0.16	Regolith
MGBA023	L1379	10.50	11.50	1.00	0.30	Regolith
MGBA023	L1381	11.50	12.00	0.50	0.67	Regolith
MGBA024	L1382	0.50	1.50	1.00	0.15	Regolith
MGBA024	L1383	1.50	2.50	1.00	0.26	Regolith
MGBA024	L1384	2.50	3.50	1.00	0.21	Regolith
MGBA024	L1385	3.50	4.50	1.00	0.23	Regolith
MGBA024	L1386	4.50	5.50	1.00	0.31	Regolith
MGBA024	L1387	5.50	6.50	1.00	0.37	Regolith
MGBA024	L1388	6.50	7.50	1.00	0.27	Regolith
MGBA024	L1389	7.50	8.50	1.00	0.31	Regolith
MGBA024	L1390	8.50	9.50	1.00	0.53	Regolith
MGBA024	L1392	9.50	10.50	1.00	0.41	Regolith
MGBA024	L1393	10.50	11.50	1.00	0.12	Regolith
MGBA024	L1394	11.50	12.00	0.50	0.19	Regolith
MGBA025	L1395	0.40	1.40	1.00	0.30	Regolith
MGBA025	L1396	1.40	2.40	1.00	0.55	Regolith
MGBA025	L1397	2.40	3.40	1.00	0.43	Regolith
MGBA025	L1398	3.40	4.40	1.00	0.45	Regolith
MGBA025	L1399	4.40	5.40	1.00	0.23	Regolith
MGBA025	L1401	5.40	6.40	1.00	2.23	Regolith
MGBA025	L1402	6.40	7.40	1.00	0.39	Regolith
MGBA025	L1403	7.40	8.40	1.00	0.59	Regolith
MGBA025	L1404	8.40	9.40	1.00	0.88	Regolith
MGBA025	L1405	9.40	10.40	1.00	0.63	Regolith
MGBA025	L1406	10.40	11.40	1.00	0.30	Regolith
MGBA025	L1407	11.40	12.00	0.60	0.38	Regolith
MGBA026	L1408	0.50	1.50	1.00	0.14	Regolith
MGBA026	L1409	1.50	2.50	1.00	0.22	Regolith
MGBA026	L1410	2.50	3.50	1.00	0.25	Regolith
MGBA026	L1411	3.50	4.50	1.00	0.44	Regolith
MGBA026	L1412	4.50	5.50	1.00	2.94	Regolith
MGBA026	L1413	5.50	6.50	1.00	6.24	Regolith
MGBA026	L1414	6.50	7.50	1.00	5.98	Regolith
MGBA026	L1415	7.50	7.80	0.30	9.85	Regolith
MGBA026	L1416	7.80	8.80	1.00	4.37	Regolith
MGBA026	L1417	8.80	9.80	1.00	1.78	Regolith
MGBA026	L1418	9.80	10.80	1.00	1.53	Regolith
MGBA026	L1419	10.80	11.80	1.00	5.22	Regolith
MGBA026	L1421	11.80	12.00	0.20	5.95	Regolith
MGBA027	L1422	0.50	1.50	1.00	0.42	Regolith
MGBA027	L1423	1.50	2.80	1.30	0.32	Regolith
MGBA027	L1424	2.80	3.50	0.70	2.32	Regolith
MGBA027	L1425	3.50	4.50	1.00	5.76	Regolith
MGBA027	L1426	4.50	5.50	1.00	4.15	Regolith
MGBA027	L1427	5.50	6.50	1.00	3.50	Regolith
MGBA027	L1428	6.50	7.50	1.00	2.60	Regolith
MGBA027	L1429	7.50	8.50	1.00	2.88	Regolith
MGBA027	L1430	8.50	9.50	1.00	5.56	Regolith
MGBA027	L1431	9.50	10.50	1.00	5.31	Regolith
MGBA027	L1432	10.50	11.50	1.00	4.86	Regolith
MGBA027	L1433	11.50	12.00	0.50	3.78	Regolith
MGBA028	L1434	0.50	1.50	1.00	0.06	Regolith
MGBA028	L1435	1.50	2.50	1.00	0.34	Regolith
MGBA028	L1436	2.50	3.50	1.00	0.28	Regolith
MGBA028	L1437	3.50	4.50	1.00	0.12	Regolith
MGBA028	L1438	4.50	5.50	1.00	0.05	Regolith
MGBA028	L1439	5.50	6.00	0.50	0.28	Regolith
MGBA028	L1441	6.00	7.00	1.00	0.36	Regolith
MGBA028	L1442	7.00	7.30	0.30	1.45	Regolith
MGBA028	L1443	7.30	8.30	1.00	6.28	Regolith

MGBA028	L1444	8.30	8.50	0.20	4.78	Regolith
MGBA029	L1445	1.50	2.50	1.00	1.31	Regolith
MGBA029	L1446	2.50	3.50	1.00	0.04	Regolith
MGBA029	L1447	3.50	4.50	1.00	0.01	Regolith
MGBA029	L1448	4.50	5.50	1.00	0.06	Regolith
MGBA029	L1449	5.50	6.50	1.00	0.20	Regolith
MGBA029	L1450	6.50	7.50	1.00	0.28	Regolith
MGBA029	L1452	7.50	8.50	1.00	0.03	Regolith
MGBA029	L1453	8.50	9.00	0.50	0.04	Regolith
MGBA030	L1454	1.00	2.00	1.00	3.32	Regolith
MGBA030	L1455	2.00	3.00	1.00	3.01	Regolith
MGBA030	L1456	3.00	4.00	1.00	2.89	Regolith
MGBA030	L1457	4.00	4.50	0.50	3.16	Regolith
MGBA030	L1458	4.50	5.50	1.00	5.12	Regolith
MGBA030	L1459	5.50	6.50	1.00	4.89	Regolith
MGBA030	L1461	6.50	7.50	1.00	6.32	Regolith
MGBA030	L1462	7.50	8.50	1.00	6.37	Regolith
MGBA030	L1463	8.50	9.50	1.00	5.21	Regolith
MGBA030	L1464	9.50	10.00	0.50	5.47	Regolith
MGBA031	L1465	0.50	1.50	1.00	0.02	Regolith
MGBA031	L1466	1.50	2.50	1.00	5.40	Regolith
MGBA031	L1467	2.50	3.50	1.00	5.69	Regolith
MGBA032	L1468	0.50	1.50	1.00	0.27	Regolith
MGBA032	L1469	1.50	2.00	0.50	1.14	Regolith
MGBA033	L1470	0.50	1.50	1.00	0.42	Regolith
MGBA033	L1471	1.50	2.50	1.00	0.35	Regolith
MGBA033	L1472	2.50	3.50	1.00	0.33	Regolith
MGBA033	L1473	3.50	4.50	1.00	0.16	Regolith
MGBA033	L1474	4.50	5.50	1.00	0.08	Regolith
MGBA033	L1475	5.50	6.50	1.00	0.41	Regolith
MGBA033	L1476	6.50	7.50	1.00	0.12	Regolith
MGBA033	L1477	7.50	8.50	1.00	0.21	Regolith
MGBA033	L1478	8.50	9.50	1.00	0.20	Regolith
MGBA033	L1479	9.50	10.50	1.00	0.27	Regolith
MGBA033	L1481	10.50	11.50	1.00	0.39	Regolith
MGBA033	L1482	11.50	12.00	0.50	0.10	Regolith
MGBA034	L1483	0.50	1.50	1.00	0.03	Regolith
MGBA034	L1484	1.50	2.00	0.50	0.31	Regolith
MGBA034	L1485	2.00	3.00	1.00	0.08	Regolith
MGBA034	L1486	3.00	4.00	1.00	0.16	Regolith
MGBA034	L1487	4.00	4.50	0.50	0.14	Regolith
MGBA035	L1488	0.50	1.50	1.00	0.20	Regolith
MGBA035	L1489	1.50	2.70	1.20	0.20	Regolith
MGBA035	L1490	2.70	3.50	0.80	0.14	Regolith
MGBA035	L1492	3.50	4.50	1.00	0.26	Regolith
MGBA035	L1493	4.50	5.50	1.00	0.19	Regolith
MGBA035	L1494	5.50	6.50	0.00	0.12	Regolith
MGBA035	L1495	6.50	7.50	0.00	0.16	Regolith
MGBA035	L1496	7.50	8.50	0.00	0.10	Regolith
MGBA035	L1497	8.50	9.00	1.00	0.00	Regolith
MGBA035	L1498	9.00	10.00	1.00	0.02	Regolith
MGBA035	L1499	10.00	11.00	1.00	0.04	Regolith
MGBA036	L1501	1.00	2.00	1.00	0.37	Regolith
MGBA036	L1502	2.00	2.70	0.70	0.22	Regolith
MGBA036	L1503	2.70	3.70	1.00	0.25	Regolith
MGBA036	L1504	3.70	4.70	1.00	0.11	Regolith
MGBA036	L1505	4.70	5.50	0.80	0.25	Regolith
MGBA036	L1506	5.50	6.00	0.50	0.16	Regolith
MGBA036	L1507	6.00	7.00	1.00	1.51	Regolith
MGBA036	L1508	7.00	8.00	1.00	0.87	Regolith
MGBA036	L1509	8.00	9.00	1.00	0.18	Regolith
MGBA036	L1510	9.00	10.20	1.20	0.03	Regolith
MGBA037	L1511	0.50	1.50	1.00	0.17	Regolith
MGBA037	L1512	1.50	2.50	1.00	0.03	Regolith
MGBA037	L1513	2.50	3.50	1.00	0.09	Regolith
MGBA037	L1514	3.50	4.50	1.00	0.73	Regolith
MGBA037	L1515	4.50	5.50	1.00	0.02	Regolith
MGBA037	L1516	5.50	6.50	1.00	0.07	Regolith
MGBA037	L1517	6.50	7.00	0.50	0.02	Regolith
MGBA037	L1518	7.00	8.00	1.00	2.36	Regolith
MGBA037	L1519	8.00	9.00	1.00	0.95	Regolith
MGBA038	L1521	1.00	2.00	1.00	0.20	Regolith

MGBA038	L1522	2.00	3.00	1.00	0.52	Regolith
MGBA038	L1523	3.00	4.00	1.00	0.16	Regolith
MGBA038	L1524	4.00	4.50	0.50	0.25	Regolith
MGBA038	L1525	4.50	5.50	1.00	0.28	Regolith
MGBA038	L1526	5.50	6.50	1.00	0.18	Regolith
MGBA038	L1527	6.50	7.50	1.00	1.99	Regolith
MGBA038	L1528	7.50	8.50	1.00	2.35	Regolith
MGBA038	L1529	8.50	9.50	1.00	5.99	Regolith
MGBA038	L1530	9.50	10.50	1.00	5.66	Regolith
MGBA038	L1531	10.50	11.50	1.00	3.96	Regolith
MGBA038	L1532	11.50	12.00	0.50	0.98	Regolith
MGBA039	L1533	0.50	1.50	1.00	0.13	Regolith
MGBA039	L1534	1.50	2.50	1.00	0.00	Regolith
MGBA039	L1535	2.50	3.50	1.00	1.96	Regolith
MGBA039	L1536	3.50	4.50	1.00	3.07	Regolith
MGBA039	L1537	4.50	5.50	1.00	7.96	Regolith
MGBA039	L1538	5.50	6.50	1.00	2.64	Regolith
MGBA039	L1539	6.50	7.00	0.50	5.73	Regolith
MGBA040	L1541	0.50	1.50	1.00	1.41	Regolith
MGBA040	L1542	1.50	2.50	1.00	2.40	Regolith
MGBA040	L1543	2.50	3.50	1.00	1.93	Regolith
MGBA040	L1544	3.50	4.50	1.00	5.05	Regolith
MGBA040	L1545	4.50	5.00	0.50	5.85	Regolith
MGBA041	L1546	0.50	1.50	1.00	0.44	Regolith
MGBA041	L1547	1.50	2.00	0.50	4.35	Regolith
MGBA041	L1548	2.00	3.00	1.00	5.20	Regolith
MGBA041	L1549	3.00	4.00	1.00	6.40	Regolith
MGBA041	L1550	4.00	5.20	1.20	5.25	Regolith
MGBA042	L1552	0.50	1.50	1.00	0.13	Regolith
MGBA042	L1553	1.50	2.50	1.00	0.35	Regolith
MGBA042	L1554	2.50	3.50	1.00	0.59	Regolith
MGBA042	L1555	3.50	4.50	1.00	0.26	Regolith
MGBA042	L1556	4.50	5.50	0.50	0.32	Regolith
MGBA042	L1557	5.50	6.00	1.00	0.21	Regolith
MGBA042	L1558	6.00	7.00	0.50	0.25	Regolith
MGBA042	L1559	7.00	7.50	0.00	0.31	Regolith
MGBA042	L1561	7.50	8.50	1.00	0.86	Regolith
MGBA042	L1562	8.50	9.50	1.00	3.48	Regolith
MGBA042	L1563	9.50	10.50	1.00	4.87	Regolith
MGBA042	L1564	10.50	11.50	1.00	1.19	Regolith
MGBA042	L1565	11.50	12.00	0.50	2.76	Regolith
MGBA043	L1566	0.50	1.50	1.00	0.15	Regolith
MGBA043	L1567	1.50	2.50	1.00	0.19	Regolith
MGBA043	L1568	2.50	3.50	1.00	0.28	Regolith
MGBA043	L1569	3.50	4.50	1.00	0.20	Regolith
MGBA043	L1570	4.50	5.50	1.00	0.20	Regolith
MGBA043	L1571	5.50	6.50	1.00	0.11	Regolith
MGBA043	L1572	6.50	7.50	1.00	0.85	Regolith
MGBA043	L1573	7.50	8.50	1.00	1.04	Regolith
MGBA043	L1574	8.50	9.50	1.00	0.88	Regolith
MGBA043	L1575	9.50	10.50	1.00	1.26	Regolith
MGBA043	L1576	10.50	11.50	1.00	1.28	Regolith
MGBA044	L1577	0.50	1.70	1.20	0.18	Regolith
MGBA044	L1578	1.70	2.70	1.00	1.70	Regolith
MGBA044	L1579	2.70	3.70	1.00	2.00	Regolith
MGBA044	L1581	3.70	4.20	0.50	3.41	Regolith
MGBA044	L1582	4.20	5.20	1.00	1.29	Regolith
MGBA044	L1583	5.20	6.20	1.00	0.81	Regolith
MGBA044	L1584	6.20	7.20	1.00	0.38	Regolith
MGBA044	L1585	7.20	8.00	0.80	0.18	Regolith
MGBA044	L1586	8.00	9.00	1.00	0.47	Regolith
MGBA044	L1587	9.00	10.20	1.20	0.06	Regolith
MGBA044	L1588	10.20	11.00	0.80	0.08	Regolith
MGBA045	L1589	2.50	3.50	1.00	0.32	Regolith
MGBA045	L1590	3.50	4.70	1.20	0.92	Regolith
MGBA045	L1592	4.70	5.30	0.60	0.82	Regolith
MGBA045	L1593	5.30	6.30	1.00	1.13	Regolith
MGBA045	L1594	6.30	7.30	1.00	1.24	Regolith
MGBA045	L1595	7.30	8.00	0.70	0.15	Regolith
MGBA046	L1596	0.70	1.70	1.00	0.04	Regolith
MGBA046	L1597	1.70	2.70	1.00	0.11	Regolith
MGBA046	L1598	2.70	3.70	1.00	0.12	Regolith

MGBA046	L1599	3.70	4.70	1.00	0.24	Regolith
MGBA046	L1601	4.70	5.70	1.00	0.46	Regolith
MGBA046	L1602	5.70	6.00	0.30	3.35	Regolith
MGBA046	L1603	6.00	7.00	1.00	1.90	Regolith
MGBA046	L1604	7.00	7.50	0.50	1.09	Regolith
MGBA046	L1605	7.50	8.50	1.00	0.44	Regolith
MGBA046	L1606	8.50	9.00	0.50	0.19	Regolith
MGBA046	L1607	9.00	10.00	1.00	3.08	Regolith
MGBA046	L1608	10.00	11.00	1.00	3.50	Regolith
MGBA046	L1609	11.00	12.00	1.00	1.20	Regolith
MGBA047	L1610	0.50	1.50	1.00	0.01	Regolith
MGBA047	L1611	1.50	2.50	1.00	0.06	Regolith
MGBA047	L1612	2.50	3.50	1.00	0.29	Regolith
MGBA047	L1613	3.50	4.50	1.00	0.08	Regolith
MGBA047	L1614	4.50	5.50	1.00	0.01	Regolith
MGBA047	L1615	5.50	6.50	1.00	0.07	Regolith
MGBA047	L1616	6.50	7.50	1.00	0.00	Regolith
MGBA047	L1617	7.50	8.50	1.00	0.58	Regolith
MGBA047	L1618	8.50	9.50	1.00	3.16	Regolith
MGBA047	L1619	9.50	10.00	0.50	3.55	Regolith
MGBA047	L1621	10.00	11.00	1.00	2.01	Regolith
MGBA047	L1622	11.00	12.00	1.00	0.53	Regolith
MGBA048	L1623	0.50	1.50	1.00	0.03	Regolith
MGBA048	L1624	1.50	2.50	1.00	0.07	Regolith
MGBA048	L1625	2.50	3.00	0.50	0.01	Regolith
MGBA048	L1626	3.00	4.00	1.00	0.11	Regolith
MGBA048	L1627	4.00	5.00	1.00	0.14	Regolith
MGBA048	L1628	5.00	5.50	0.50	0.06	Regolith
MGBA048	L1629	5.50	6.50	1.00	0.05	Regolith
MGBA048	L1630	6.50	7.50	1.00	0.00	Regolith
MGBA048	L1631	7.50	8.50	1.00	0.11	Regolith
MGBA048	L1632	8.50	9.50	1.00	0.09	Regolith
MGBA048	L1633	9.50	10.00	0.50	0.06	Regolith
MGBA048	L1634	10.00	11.00	1.00	0.05	Regolith
MGBA048	L1635	11.00	12.00	1.00	3.96	Regolith
MGBA049	L1636	0.50	1.50	1.00	0.07	Regolith
MGBA049	L1637	1.50	2.20	0.70	0.04	Regolith
MGBA049	L1638	2.20	3.00	0.80	0.02	Regolith
MGBA049	L1639	3.00	3.50	0.50	0.02	Regolith
MGBA049	L1641	3.50	4.50	1.00	0.00	Regolith
MGBA049	L1642	4.50	5.50	1.00	0.03	Regolith
MGBA049	L1643	5.50	6.50	1.00	0.03	Regolith
MGBA049	L1644	6.50	7.50	1.00	0.10	Regolith
MGBA049	L1645	7.50	8.50	1.00	0.07	Regolith
MGBA049	L1646	8.50	9.50	1.00	0.01	Regolith
MGBA049	L1647	9.50	10.50	1.00	0.10	Regolith
MGBA049	L1648	10.50	11.50	1.00	0.19	Regolith
MGBA049	L1649	11.50	12.00	0.50	0.02	Regolith
MGBA050	L1650	1.50	2.50	1.00	0.13	Regolith
MGBA050	L1652	2.50	3.50	1.00	0.05	Regolith
MGBA050	L1653	3.50	4.50	1.00	0.00	Regolith
MGBA050	L1654	4.50	5.50	1.00	0.01	Regolith
MGBA050	L1655	5.50	6.50	1.00	0.06	Regolith
MGBA050	L1656	6.50	7.50	1.00	0.00	Regolith
MGBA050	L1657	7.50	8.50	1.00	0.05	Regolith
MGBA050	L1658	8.50	9.00	0.50	0.17	Regolith
MGBA050	L1659	9.00	10.00	1.00	0.08	Regolith
MGBA050	L1661	10.00	11.00	1.00	0.03	Regolith
MGBA050	L1662	11.00	12.00	1.00	0.02	Regolith
MGBA051	L1663	2.50	3.50	1.00	0.12	Regolith
MGBA051	L1664	3.50	4.50	1.00	0.04	Regolith
MGBA051	L1665	4.50	5.50	1.00	0.02	Regolith
MGBA051	L1666	5.50	6.50	1.00	0.08	Regolith
MGBA051	L1667	6.50	7.50	1.00	0.29	Regolith
MGBA051	L1668	7.50	8.50	1.00	0.03	Regolith
MGBA051	L1669	8.50	9.00	0.50	0.02	Regolith
MGBA052	L1670	1.70	2.70	1.00	0.43	Regolith
MGBA052	L1671	2.70	3.70	1.00	0.47	Regolith
MGBA052	L1672	3.70	4.70	1.00	0.43	Regolith
MGBA052	L1673	4.70	5.70	1.00	0.40	Regolith
MGBA052	L1674	5.70	6.70	1.00	0.23	Regolith
MGBA052	L1675	6.70	7.70	1.00	0.25	Regolith

MGBA052	L1676	7.70	8.70	1.00	0.29	Regolith
MGBA052	L1677	8.70	9.00	0.30	0.30	Regolith
MGBA053	L1678	0.50	1.50	1.00	0.23	Regolith
MGBA053	L1679	1.50	2.50	1.00	0.09	Regolith
MGBA053	L1681	2.50	3.50	1.00	0.38	Regolith
MGBA053	L1682	3.50	4.50	1.00	0.19	Regolith
MGBA053	L1683	4.50	5.50	1.00	0.24	Regolith
MGBA053	L1684	5.50	6.50	1.00	0.17	Regolith
MGBA053	L1685	6.50	7.50	1.00	0.20	Regolith
MGBA053	L1686	7.50	8.50	1.00	0.19	Regolith
MGBA053	L1687	8.50	9.50	1.00	0.20	Regolith
MGBA053	L1688	9.50	10.50	1.00	0.19	Regolith
MGBA053	L1689	10.50	11.50	1.00	0.18	Regolith
MGBA053	L1690	11.50	12.00	0.50	0.18	Regolith
MGBA054	L1692	0.50	1.50	1.00	0.26	Regolith
MGBA054	L1693	1.50	2.50	1.00	0.16	Regolith
MGBA054	L1694	2.50	3.50	1.00	0.36	Regolith
MGBA054	L1695	3.50	4.50	1.00	0.28	Regolith
MGBA054	L1696	4.50	5.50	1.00	0.64	Regolith
MGBA054	L1697	5.50	6.50	1.00	2.46	Regolith
MGBA054	L1698	6.50	7.50	1.00	3.38	Regolith
MGBA054	L1699	7.50	8.00	0.50	0.20	Regolith
MGBA055	L1701	0.50	1.50	1.00	0.24	Regolith
MGBA055	L1702	1.50	2.50	1.00	0.49	Regolith
MGBA055	L1703	2.50	3.50	1.00	0.16	Regolith
MGBA055	L1704	3.50	4.50	1.00	0.09	Regolith
MGBA055	L1705	4.50	5.50	1.00	0.09	Regolith
MGBA055	L1706	5.50	6.50	1.00	0.06	Regolith
MGBA055	L1707	6.50	7.50	1.00	0.33	Regolith
MGBA055	L1708	7.50	8.00	0.50	0.46	Regolith
MGBA056	L1709	0.00	1.00	1.00	0.27	Regolith
MGBA056	L1710	1.00	1.50	0.50	0.18	Regolith
MGBA056	L1711	1.50	2.50	1.00	0.17	Regolith
MGBA056	L1712	2.50	3.50	1.00	0.06	Regolith
MGBA056	L1713	3.50	4.50	1.00	0.17	Regolith
MGBA056	L1714	4.50	5.50	1.00	3.96	Regolith
MGBA056	L1715	5.50	6.00	0.50	2.28	Regolith
MGBA056	L1716	6.00	7.00	1.00	0.35	Regolith
MGBA056	L1717	7.00	8.00	1.00	0.08	Regolith
MGBA056	L1718	8.00	9.00	1.00	0.39	Regolith
MGBA056	L1719	9.00	10.00	1.00	5.84	Regolith
MGBA056	L1721	10.00	11.00	1.00	4.85	Regolith
MGBA056	L1722	11.00	12.00	1.00	3.74	Regolith

JORC CODE, 2012 EDITION – TABLE 1

Discussion and results within this appendix relate to Mahela-Loharano Trend.

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	Auger samples were collected and included composite samples of the graphite bearing host rocks. Visual estimation of graphite percentages and flake sizes have been used to define mineralization before the return of assays. The samples were solar-dried, manually crushed, split twice through a 50/50 riffle splitter to obtain a representative sub-sample, weighing between 100-150g that was sent to the Bass Metals in-house laboratory for Fixed Carbon analysis.
Drilling techniques	Drilling was vertical (-90 °) with the aim to achieve an average depth of 10-12m.
Drill sample recovery	Not applicable
Logging	Samples were all geologically logged and photographed, and geological recording of relevant data was captured on Bass Metals logging templates. All data was codified to a set company code system as per sampling and logging procedures which are in place. All logging included lithological features, estimates of graphite percentages, and flake sizes which is quantitative and is recorded on the logging sheets. Photographs have been taken as a qualitative check on logging when the need arises.
Sub-sampling techniques and sample preparation	Samples were solar-dried, crushed, and split twice using a 50:50 riffle splitter. The crushing and splitting equipment were cleaned according to best practice procedures before every run. Each sample was manually crushed to nominal -2mm and approximately 100-150g sub-samples were collected and sent to the Bass Metals in-house laboratory in Madagascar. The in-house laboratory then pulverized such that 80% of the sample is -75 micron or less in size. consultant will analyze all blanks, standards, and duplicates to maintain QAQC standards.
Quality of assay data and laboratory tests	Samples are currently being analyzed at the Bass Metals in-house laboratory for a preliminary evaluation of the carbon grade. The Muffle Furnace method was used to determine Loss on Ignition (LoI), Volatile Matter (VM), and Fixed Carbon (FC). LoI Test: a crucible is placed on an electronic balance, primarily zeroed and the weight recorded. 1 gram +- 0.01 of the sample are added, the weight of the crucible + sample are recorded. The crucible is placed in the Muffle Furnace at 950°C +-25°C for 8 hours continuously. After the crucible is removed and cooled, the ash + crucible is then weighed and recorded. The LoI % is calculated as follows: $LOI \% = \left(1 - \frac{\text{Weight of ash}}{\text{Weight of original sample}} \right) \times 100$ VM Test: a crucible is placed on an electronic balance, primarily zeroed and the weight recorded. 2 grams +- 0.01 of the sample are added, the weight of the crucible + sample is recorded. The crucible is placed in the Muffle Furnace at 950°C +- 25°C for 7 minutes. After the crucible is removed and cooled, the ash + crucible is then weighed and recorded. VM % is calculated as follows: $VM \% = \left(1 - \frac{\text{Weight of ash}}{\text{Weight of original sample}} \right) \times 100$ FC % of the sample is calculated as follows: FC % = (LOI % - VM %) Certified graphite standards (GC-09 and GC-10) and silica blanks (AMIS0439) were inserted with the samples. An external, independent
Verification of sampling and assaying	All work was completed by Bass Metals personnel. Significant mineralization intersections were verified by an external consultant and by internal peer review. No twinned holes were drilled as this was reconnaissance drilling. All data was collected initially on paper log sheets by Bass Metals personnel. This data was hand entered into spreadsheets and validated by an external consultant. All paper log sheets were scanned, and electronic spreadsheets stored together with the photographs of the geological features logged. The master collar and assay database with all photographs are backed-up via cloud storage. No adjustments were made to the data.
Location of data points	DGPS's were used to locate collar locations, and final location coordinates were completed with estimated positional errors between 15 and 30 centimeters. The

	WGS84 UTM Zone 39S projection system was used.
Data spacing and distribution	The purpose of the auger locations was to confirm the presence of graphitic units within the project area. The data collected is insufficient to determine a Mineral Resource and is considered preliminary exploration results only. Sample compositing has not been applied.
Orientation of data in relation to geological structure	Not applicable.
Sample security	Samples were stored in a secure storage area at the Bass Metals sample storage facility. Samples bags were sealed as soon as sampling was completed and stored securely until dispatch to the preparation laboratory in Antananarivo and after to the laboratory (SGS) in South Africa via courier.
Audits or reviews	The sampling techniques and data are reviewed by an external consultant and internally peer-reviewed. It is considered by the Company that industry best practice methods have been implemented by the Company at all stages of exploration.

Section 2 Reporting of Exploration Results

The criteria listed in the preceding section also apply to this section.

Criteria	Commentary
Mineral tenement and land tenure status	Exploitation permit no PE 26670 is located in the Toamasina Province of Madagascar and held by the Malagasy company, Graphmada SARL which is a wholly-owned subsidiary of the ASX listed company, Bass Metals Ltd. Permit no PE 26670 was granted on 21/01/2008 and is valid for 40 years. The permit is in good standing, and all statutory approvals are in place to conduct exploration and exploitation activities throughout this permit area, including mining.
Exploration done by other parties	Not applicable as the mineralization is a virgin discovery by Bass Metals and has had no previous work completed by other Parties.
Geology	Crystalline "hard rock" flake graphite deposits occur in graphitic gneisses within Neoproterozoic metasedimentary type rocks and include accessory minerals of biotite ($\pm$ sillimanite/kyanite, $\pm$ garnet). Due to the tropical climate and because graphite is comparatively inert, weathering of the "hard rock" graphitic gneiss units further concentrates the graphite to form residual regolith-hosted accumulations within the weathered profile. Regolith refers to weathered material that occurs above unweathered bedrock. Two primary subdivisions are the pedolith (PED) and the saprolith (SAP). Secondary subdivisions of the pedolith, from the surface downwards, include soil (SL), ferruginous zone (FZ), and the mottled zone (MZ). Secondary subdivisions of the saprolith, include saprolite (SP) and saprock (SR).
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of visually logged data is supplied in the above announcement.
Data aggregation methods	Samples are currently being assayed for in-situ Fixed Carbon (FC) grades by the in-house Graphmada laboratory. No Metal Equivalents have been stated.
Relationship between mineralization widths and intercept lengths	The mineralization is hosted within a weathered regolith profile and the main mineralized lenses/horizons are suspected to dip towards the west at between 30° and 45°. The samples, taken vertically, are reported as true width and tables have been annotated in the above announcement.
Diagrams	This information has been accurately represented in the announcement and contains all relevant information required for the reader to understand the nature of the graphitic mineralization.
Balanced reporting	The summary table of all the auger sample results is contained within the announcement.
Other substantive exploration data	Not applicable.
Further work	A systematic exploration program will be planned, including further auger and pitting with sampling, to be followed by a potential drilling and sampling program for grade estimation, flake size distribution, and metallurgical testing.

Disclaimer

This document has been prepared by Bass Metals Limited (the "Company"). It should not be considered as an invitation or offer to subscribe for or purchase any securities in the Company or as an inducement to make an invitation or offer with respect to those securities. No agreement to subscribe for securities in the Company will be entered into based on this document.

This document is provided on the basis that neither the Company nor its officers, shareholders, related bodies corporate, partners, affiliates, employees, representatives and advisers make any representation or warranty (express or implied) as to the accuracy, reliability, relevance or completeness of the material contained in the document and nothing contained in the document is, or maybe relied upon as a promise, representation or warranty, whether as to the past or the future. The Company hereby excludes all warranties that can be excluded by law.

Forward-Looking Statements

This announcement contains certain 'forward-looking statements' within the meaning of the securities laws of applicable jurisdictions. Forward-looking statements can generally be identified by the use of forward-looking words such as 'may,' 'should,' 'expect,' 'anticipate,' 'estimate,' 'scheduled' or 'continue' or the negative version of them or comparable terminology.

Any forecasts or other forward-looking statements contained in this announcement are subject to known and unknown risks and uncertainties and may involve significant elements of subjective judgment and assumptions as to future events that may or may not be correct. There are usually differences between forecast and actual results because events and actual circumstances frequently do not occur as forecast and these differences may be material.

Bass Metals does not give any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements in this announcement will occur and you are cautioned not to place undue reliance on forward-looking statements. The information in this document does not take into account the objectives, financial situation or particular needs of any person. Nothing contained in this document constitutes investment, legal, tax or other advice.

Important information

This announcement does not constitute an offer to sell, or a solicitation of an offer to buy, securities in the United States, or in any other jurisdiction in which such an offer would be illegal. The securities referred to in this document have not been and will not be registered under the United States Securities Act of 1933 (the 'US Securities Act'), or under the securities laws of any state or other jurisdiction of the United States and may not be offered or sold, directly or indirectly, within the United States, unless the securities have been registered under the US Securities Act or an exemption from the registration requirements of the US Securities Act is available.

This document may not be distributed or released in the United States.

Competent Person Statement

The information in this document that relates to Exploration Results, Exploration Targets, and Mineral Resources is based on information compiled by Tim McManus, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy and a full-time employee of the Company.

Tim McManus has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

Tim McManus consents to the inclusion of the information in this document in the form and context in which it appears.