ASX Release 10 February 2022

Honeymoon Uranium Project, South Australia

Global miner to fund base and precious metals exploration at Honeymoon

Agreement gives First Quantum an option to earn up to 75% of the base and precious metal rights of a discovery by sole funding all expenditure until a Decision to Mine

Highlights

- **Boss and First Quantum Minerals Ltd (TSE:FM) ("FQM") have entered into an agreement in respect to base and precious metal rights over five tenements within the Honeymoon Uranium Project in South Australia.**
- **The agreement provides FQM with the right to earn a 51% interest in any base or precious metal discovery at Honeymoon by spending $6m on exploration and a further 24% interest by sole-funding expenditure up until a Decision to Mine.**
- **The agreement enables Boss to remain fully-focused on its core business of uranium exploration, development and production while having exposure at no cost to the significant potential associated with a base and precious metals exploration program led by a global major.**
- **As part of the agreement, FQM will undertake an initial preliminary base and precious metals exploration program at Honeymoon; Expenditure incurred beyond this initial program will then count towards the earn-in.**

Boss Energy Limited (ASX: BOE; OTCQB: BQSSF) is pleased to announce that it has entered into an exploration earn-in agreement ("Agreement") with global mining company FQM.

Under the terms of the Agreement, which relates to the base and precious metals rights over five tenements at Boss' Honeymoon Uranium Project, FQM will fund an initial base and precious metals exploration program.

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FQM then has an option to earn into any base or precious metals discovery by funding exploration and other related expenditure up until a Decision to Mine.

FQM is a significant Canadian-listed group operating eight mines across four continents producing copper, nickel, and gold with an additional three mines under development. With a proven track record in discovering and developing deposits, Boss considers FQM an ideal partner in the exploration and potential development of any base or precious metal discoveries at Honeymoon.

Boss Managing Director Duncan Craib said: “This agreement is an outstanding opportunity for Boss and our shareholders.

“We will have a global leader in FQM funding base and precious metals exploration at Honeymoon, giving Boss significant exposure to their success at no cost to us while we focus on our goal of becoming Australia’s next uranium producer”.

Earn-in and Joint Venture Principles

The Agreement relates to the area covered by 5 tenements at Boss' Honeymoon Uranium Project[1] (the "Project Area").

FQM, through its subsidiary First Quantum Minerals (Australia) Pty Ltd, has committed $250,000 to an exploration targeting and due diligence program on the Project Area ("Targeting Program") which must be completed by 31 December 2022.

After completion of the Targeting Program, FQM may elect either to proceed with the work program ("Work Program") or withdraw from the Agreement. The Work Program will comprise target definition programs and 1,800m of RC and diamond drilling and all associated geochemical analysis. FQM must complete the Work Program by 1 February 2024.

After completion of the Work Program, FQM may elect to earn a 51% interest in any base or precious metal discovery by sole funding $6M of expenditure within 5 years and maintaining minimum annual expenditure of $500,000 ("First Earn-in"). At this point, the parties will enter into a joint venture agreement.

After completion of the First Earn-in, FQM may elect to earn an additional 24% interest in the discovery for a total interest of 75% by sole funding expenditure until a Decision to Mine within 5 years and maintaining minimum annual expenditure of $500,000 ("Second Earn-in"). FQM may extend the Second Earn-in up to 10 years by increasing minimum annual expenditure to $1M.

After acquiring a 75% interest, FQM shall continue to sole fund required studies and programs up to receipt of all permits for commencement of construction, after which Boss can maintain its interest of 25% by funding its share of project development costs or dilute.

If FQM does not complete the Second Earn-in, Boss' interest in the discovery will revert to 51% with FQM retaining a 49% interest.

Boss shall be the operator until FQM has acquired a 51% interest after which FQM can opt to become the operator of any discovery.

[1] *ELs 6512, 6511, 6020, 6510 and 6081.*

Boss retains the sole right to explore for and exploit all uranium discoveries on the Project Area (being greater than 50% of the in-situ metal value being uranium). Boss will have a first right of offer in respect of any uranium discoveries made by FQM within the Curnamona craton of South Australia.

FQM may withdraw from the Agreement at any point pursuant to 60 days' notice. If the withdrawal occurs after FMQ has earned a 51% interest, but prior earning a 75% interest, Boss shall revert to a 51% interest. Should either party's interest fall below 10%, its interest will convert to a 1% net smelter royalty.

Background on IOCG targets in the Curnamona Province

The Honeymoon Uranium Project is located within southern portion of the Curnamona Province, which is a sub-circular terrane covering an area of ~300km^2 in northeastern South Australia and western New South Wales. It comprises a sequence of shallow to outcropping Palaeoproterozoic – Mesoproterozoic metasedimentary, metavolcanic and granitic rocks which are largely obscured by younger sediment cover. The province is considered highly prospective for numerous mineralisation styles including Iron Oxide Copper Gold (IOCG), Stratiform Cu-Co (analogous to Zambian Copper Belt style deposits) and Zn-Pb-Ag mineralisation (Broken Hill type and Mount Isa-McArthur Basin style) and is host to a number of significant base metal and gold deposits proximal to the Honeymoon Project area.

The nearby Kalkaroo deposit is a stratabound replacement style Cu-Co-Au deposit hosted within the Portia Formation, which forms part of the Palaeoproterozoic Wilyama Supergroup. The deposit is owned by Havilah Resources (ASX: HAV) and is located ~12km west of the Honeymoon mine site. It is one of the largest undeveloped open pit copper deposits in Australia on a CuEq Ore Reserve basis, containing ~1.1 Mt Copper, 3.1 Moz gold and 23.2 Kt cobalt[2]. Havilah also own the Mutoroo deposit, located ~62km south of the Honeymoon mine site which contains a JORC Mineral Resource of 195,000 tonnes copper, 20,200 tonnes cobalt and 82,100 oz of gold[1]. Furthermore approximately ~40km to the northeast of Honeymoon are the Portia (Au) and North Portia (Cu, Au, Mo) deposits, with the latter containing a JORC resource of 101,000 t copper and 234,500 oz of gold[3].

The basement geology within the Honeymoon Project area is largely obscured by recent cover sediments (including the Yarramba Palaeovalley which hosts the Honeymoon uranium deposit). However, historical exploration drilling suggests the basement geology within the project area includes prospective stratigraphic sections of the Wilyama Supergroup, including the regionally important Bimba Formation (Figure 1). The Bimba Formation is considered to be the stratigraphic equivalent of the Portia Formation which hosts the nearby Kalkaroo and Portia deposits (Figure 1). The presence of prospective geological sequences, along with a number of untested geophysical anomalies presents an exciting opportunity for discovery of base metal mineralisation within the Boss Energy exploration licences.

[2] *Havilah Resources Limited "Annual Report for the financial year ended 31 July 2020"*
[3] *ASX Announcement, Havilah Resources NL, dated 23rd November 2010*

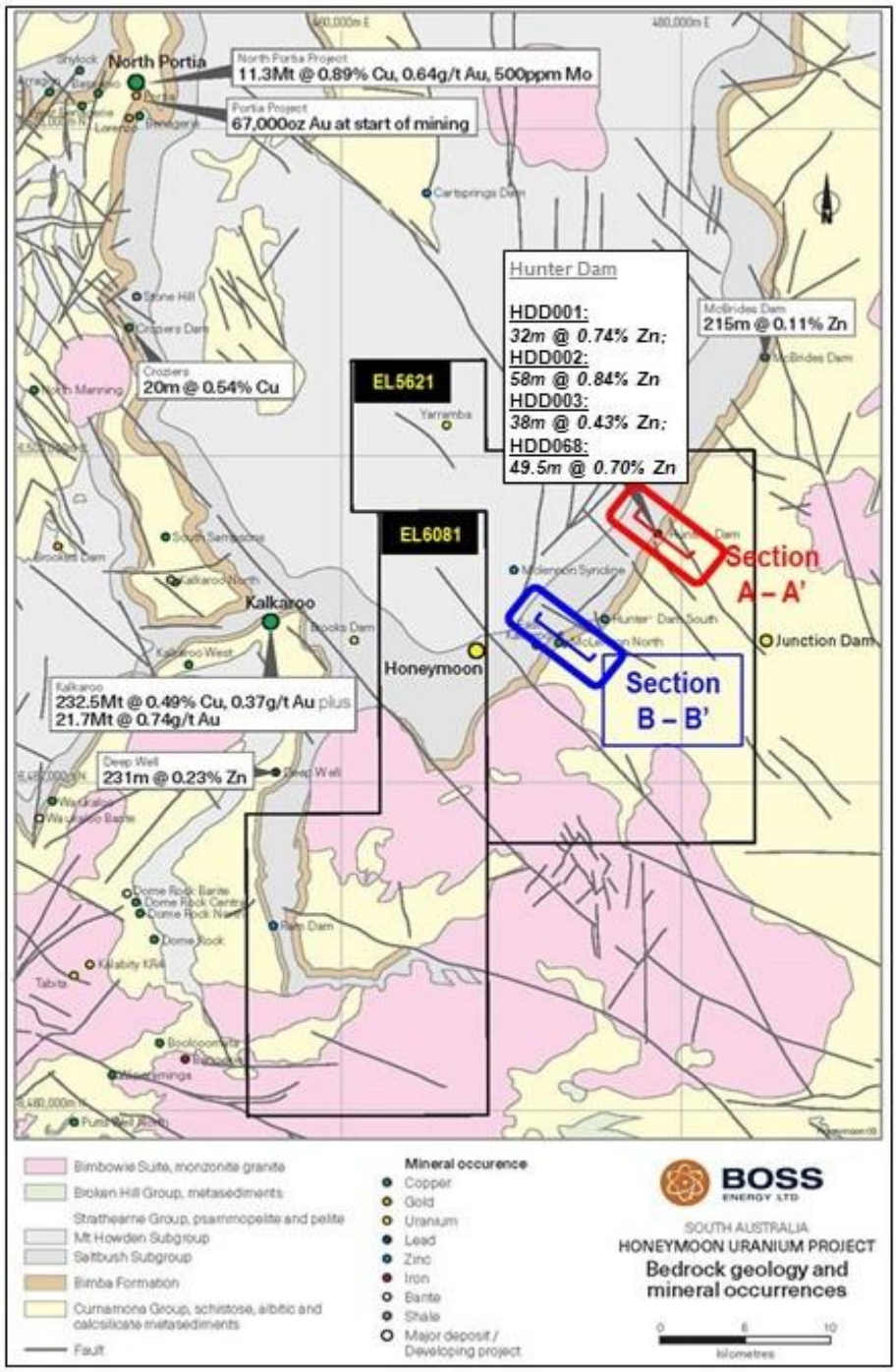

Figure 1: *Honeymoon Uranium Project, including underlying bedrock geology and nearby base metal mineral occurrences.*

Historical base metal exploration within the Honeymoon Uranium Project area

While Boss Energy's exploration focus is centred on uranium exploration within the younger palaeovalley cover sediments to add to existing uranium mineral resources, consideration was also given to other mineral commodities that had been actively explored in the region by multiple companies over the past 50 years. A comprehensive desktop review carried out by Boss over the last few years has revealed historic IOCG targets and multiple, high-grade zinc intercepts from various generations of drilling into basement bedrock that have yet to be further investigated. The development of the Company's regional-scale, 3D structural model strongly supports the influence of faults on both palaeochannel development and accumulations of IOCG/ base metal mineralisation.

Historical base metal exploration within the Honeymoon Uranium Project identified anomalous zinc, lead and copper mineralisation within basement bedrock lithologies underlying the Yarramba Palaeovalley across several prospects including Hunter Dam and McLennon Dam (Figure 2).

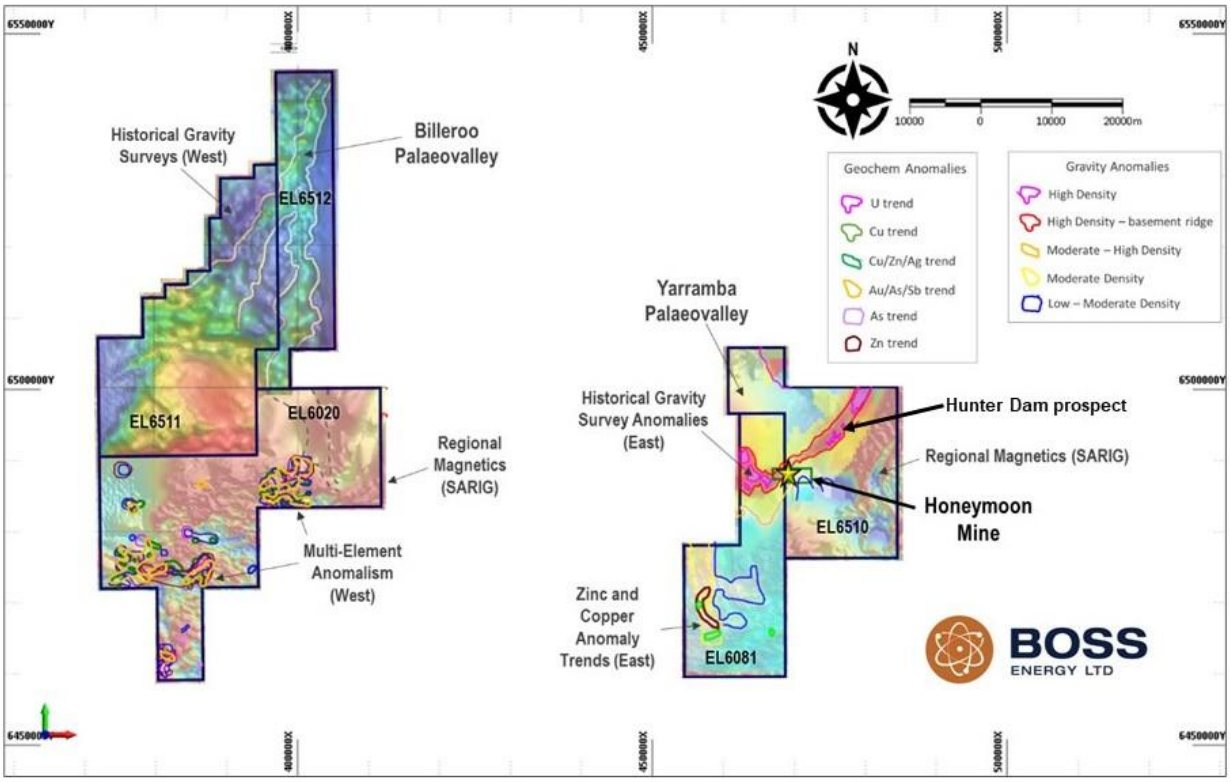

Figure 2: *Boss Energy tenure: base metal prospect locations overlying regional magnetics (Total Magnetic Intensity).*

Diamond drilling at the Hunter Dam prospect by PLC took place between 1988 & 1991, focusing predominantly on the edge of a northeast-southwest (NE-SW) magnetic anomaly and coincident low gravity anomaly (eg Hunter Dam), situated to the east and northeast of the Honeymoon Uranium Mine. Results subsequently revealed an apparent NE-SW trend for anomalous zinc and copper mineralisation following the edge of magnetic basement, as interpreted from the combination of regional airborne magnetics and drilling information. Mineralisation is hosted in a metasedimentary suite of graphitic pelites, psammites, calc-silicates and schists, with significant intercepts from the Hunter Dam Prospect (Figure 3) including:

- HDD001: 32m @ 0.74% Zn, 0.11% Pb & 3.2 g/t Ag from 168m;
  - *including 16m @ 1.04% Zn, 0.14% Pb & 3.5 g/t Ag from 184m.*
  - plus 4.9m @ 1.18% Zn & 0.28% Pb from 305.1m;
  - plus 8.0m @ 0.1% Cu from 312m.
- HDD002: 58m @ 0.84% Zn & 0.17% Pb from 392m;
  - *including 16.9m @ 1.55% Zn & 0.24% Zn from 432m;*
  - *and 8m @ 0.15% Cu from 442m*
- HDD003: 38m @ 0.43% Zn, 0.09% Pb & 2.7 g/t Ag from 388m;
  - Plus 8m @ 1.01% Zn & 0.14% Pb from 442m.
- HDD068: 49.5m @ 0.70% Zn & 0.09% Pb from 192.5m;
  - Including 1.75m @ 3.35% Zn, 0.39% Pb & 145 g/t Ag from 192.5m.

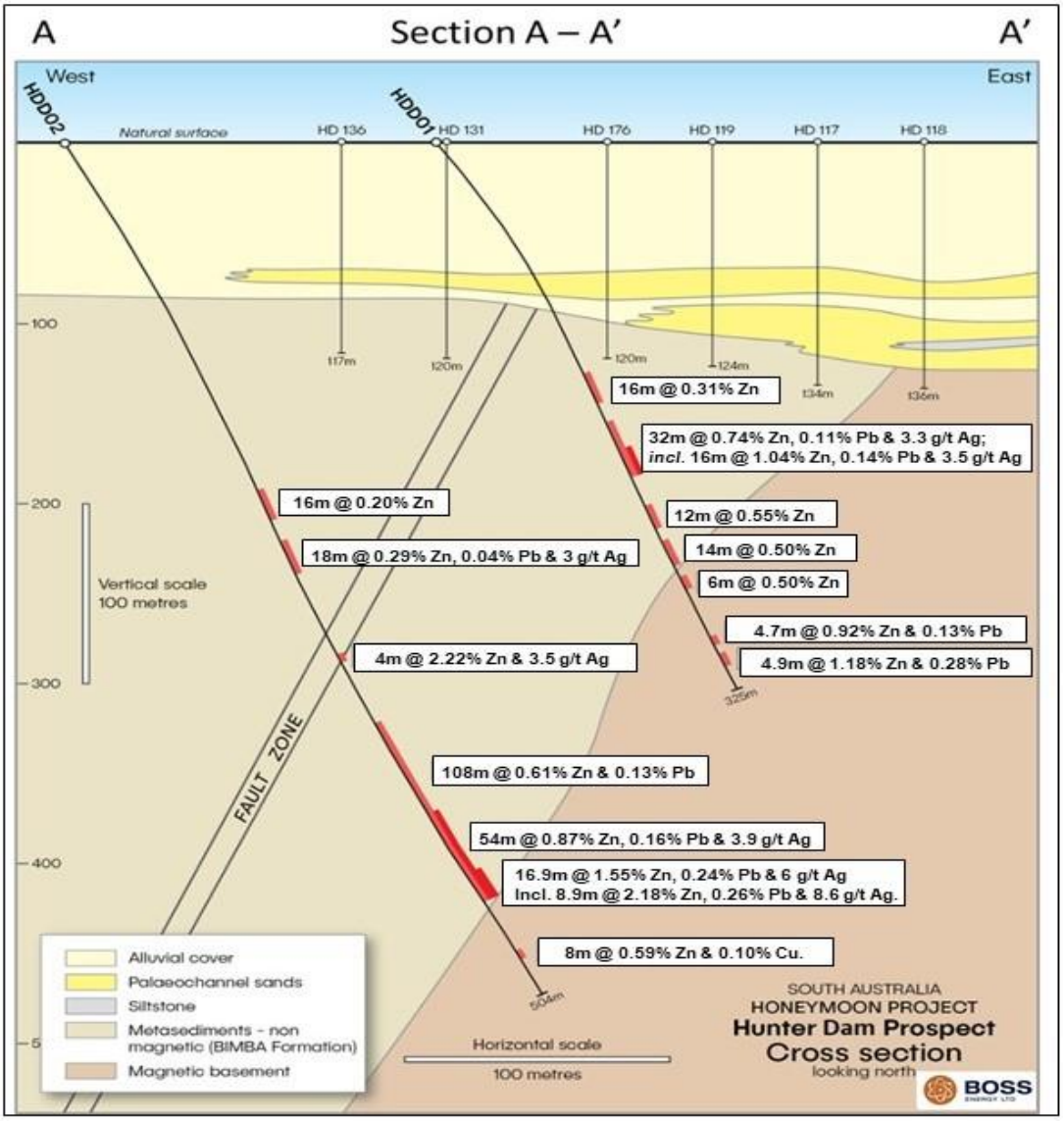

Figure 3: *Section Line A – A': significant base metal intercepts from historical drilling at Hunter Dam Prospect*

Shallow historical drilling was also carried out at the McLennon Dam North Prospect by Rio Tinto Exploration over an area of anomalous magnetism, situated immediately to the east of the Honeymoon Restart Area (Figure 2). Anomalous copper and gold values were identified in this area within the interpreted Bimba Formation, with mineralisation highlights including (Figure 4):

- RD98YM050: 47m @ 608 ppm Cu from 66m;
  - *including 21m @ 0.09 g/t Au from 66m.*
- AC98YM064: 21m @ 637 ppm Cu & 0.46 g/t Au from 69m;
  - *including 12m @ 650 ppm Cu & 0.79 g/t from 72m;*
- AC98YM063: 21m @ 492 ppm Cu & 0.11 g/t Au from 78m;
  - Including 9m @ 0.20 g/t Au from 90m.

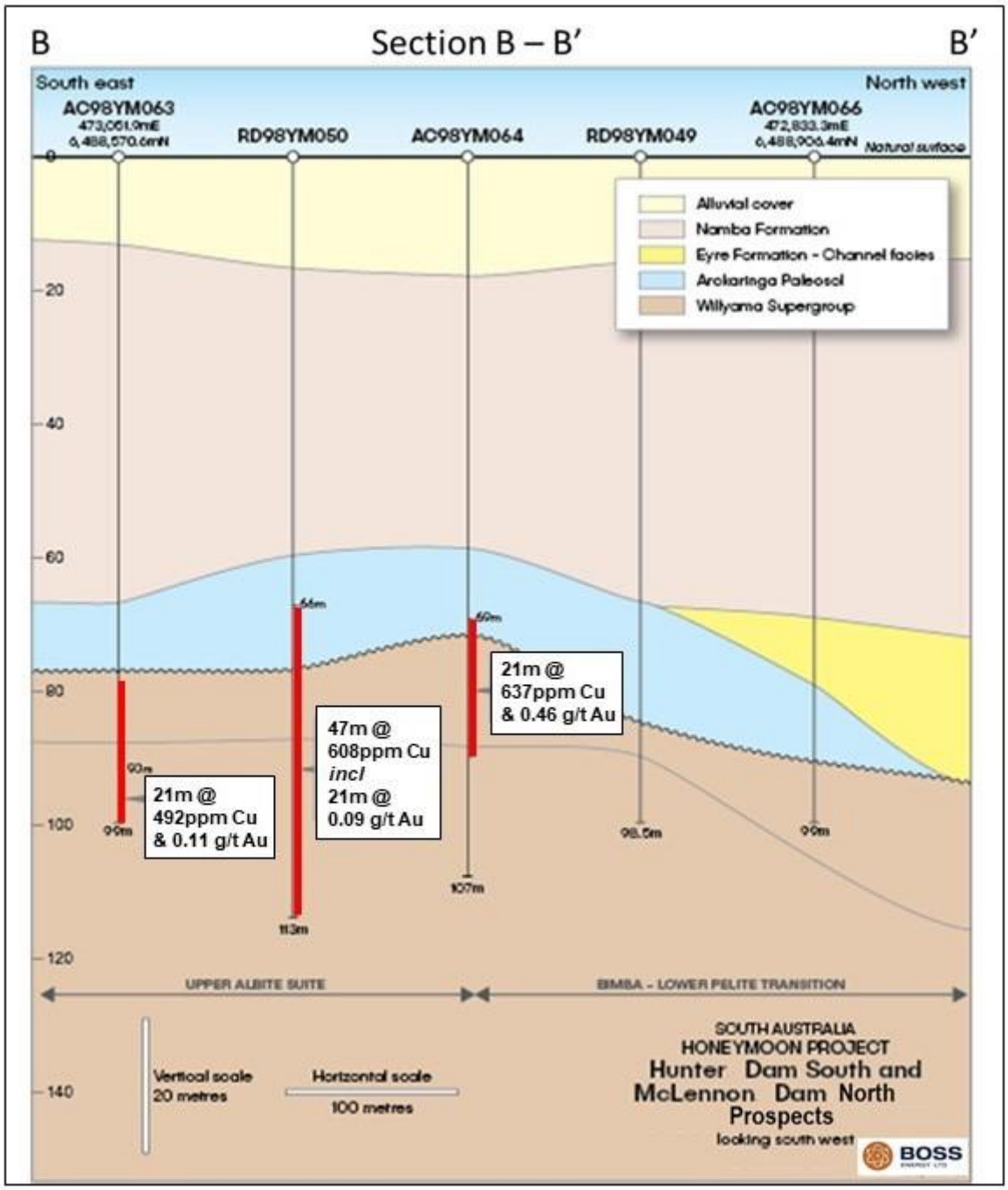

Figure 4: *Section Line B – B': significant base metal intercepts from historical drilling at McLennon Dam North.*

Geological reconnaissance mapping was carried out by Boss Energy in 2019 targeting areas of anomalous base metal mineralisation, during which a historical copper working was discovered to the south of McLennon Dam. Hand specimens of the copper carbonate mineral malachite were observed, along with minor amounts of azurite and chalcopyrite. The location of this copper working correlates with the position of the southern arm of the currently-interpreted base metal mineralisation trend, which extends from Hunter Dam in the northeast to Millierooka Dam in the south (refer to Figure 2).

The significant extent of prospective geology, along with a number of untested basement geophysical anomalies, provides an exciting opportunity for First Quantum Minerals and Boss Energy within the Honeymoon Uranium Project exploration licences.

This ASX announcement was approved and authorised by the Board of Boss Energy Limited.

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Competent Person's Statement

The information contained in this announcement that relates to exploration results is provided by Mr Jason Cherry, who is a Member of both the AusIMM and the Australasian Institute of Geoscientists (AIG). Mr Cherry has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person, as defined in the JORC 2012 edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr Cherry has 17 years of experience and is a full-time employee as Geology Manager for Boss Resources Ltd. Mr Cherry consents to the inclusion in this report of the matters based on this information in the form and context in which they appear.

APPENDIX 1 – Table 1: Historical Drill Collars

Hole ID	Drill type	Easting	Northing	RL (m)	EOH (m)	Prospect	Dip (°)	Azimuth (°)
		MGA94, z54						
HDD001	DD	478623	6495253	101	325	Hunter Dam	-60	118
HDD002	DD	478507	6495331	100	504	Hunter Dam	-65	118
HDD003	DD	479171	6496539	100	474	Hunter Dam	-60	118
HDD068	DD	479292	6496463	101	280	Hunter Dam	-70	118
RD98YM049	RM	472888	6488822	120	98.5	McLennon Dam Nth	0	-90
RD98YM050	RM	472995	6488652	121	113	McLennon Dam Nth	0	-90
AC98YM063	AC	473051	6488570	121	99	McLennon Dam Nth	0	-90
AC98YM064	AC	472941	6488737	120	107	McLennon Dam Nth	0	-90
AC98YM066	AC	472832	6488905	120	99	McLennon Dam Nth	0	-90

APPENDIX 1 – Table 2: Historical Drill Assays

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD001	131.5	134	2.5	1	0.04	0.00	0.00	0.18
HDD001	134	136	2	1	0.03	0.00	0.00	0.18
HDD001	136	138	2	1	0.03	0.00	0.01	0.12
HDD001	138	140	2	-	0.03	0.00	0.00	0.09
HDD001	140	142	2	2	0.05	0.01	0.01	0.34
HDD001	142	144	2	1	0.04	0.01	0.00	0.30
HDD001	144	146	2	1	0.04	0.01	0.00	0.23
HDD001	146	148	2	1	0.04	0.01	0.00	0.30
HDD001	148	150	2	1	0.03	0.01	0.00	0.18
HDD001	150	152	2	1	0.02	0.01	0.00	0.18
HDD001	152	154	2	1	0.02	0.01	0.00	0.11
HDD001	154	156	2	12	0.05	0.01	0.49	0.87
HDD001	156	158	2	3	0.03	0.01	0.04	0.09
HDD001	158	160	2	2	0.02	0.02	0.01	0.14
HDD001	160	162	2	1	0.02	0.01	0.03	0.09
HDD001	162	164	2	5	0.03	0.01	0.08	0.05
HDD001	164	166	2	2	0.04	0.01	0.02	0.12
HDD001	166	168	2	5	0.03	0.01	0.08	0.05
HDD001	168	170	2	3	0.02	0.01	0.11	0.36
HDD001	170	172	2	2	0.04	0.02	0.09	0.29
HDD001	172	174	2	2	0.04	0.01	0.04	0.33
HDD001	174	176	2	5	0.03	0.03	0.18	1.08
HDD001	176	178	2	3	0.03	0.02	0.04	0.19
HDD001	178	180	2	3	0.04	0.01	0.06	0.44
HDD001	180	182	2	3	0.05	0.01	0.09	0.42
HDD001	182	184	2	3	0.05	0.01	0.07	0.48
HDD001	184	186	2	4	0.07	0.01	0.18	0.78
HDD001	186	188	2	3	0.05	0.01	0.07	0.48
HDD001	188	190	2	4	0.01	0.02	0.13	0.51
HDD001	190	192	2	4	-	0.01	0.13	0.61
HDD001	192	194	2	3	-	0.02	0.24	0.62
HDD001	194	196	2	5	0.01	0.03	0.29	0.81
HDD001	196	198	2	4	0.01	0.04	0.05	3.90
HDD001	198	200	2	1	-	0.00	0.04	0.64
HDD001	200	202	2	-	-	0.00	0.00	0.13
HDD001	202	204	2	-	-	0.04	0.00	0.15
HDD001	204	206	2	1	-	0.02	0.00	0.03
HDD001	206	208	2	1	-	0.00	0.01	0.02
HDD001	208	210	2	-	-	0.02	0.00	0.02
HDD001	210	212	2	-	-	0.00	0.00	0.01
HDD001	212	214	2	1	-	0.02	0.00	0.01
HDD001	214	216	2	1	-	0.01	0.01	0.02
HDD001	216	217.55	1.55	-	-	0.02	0.00	0.16

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD001	217.55	218	0.45	1	0.03	0.08	0.01	0.41
HDD001	218	220	2	1	-	0.03	0.00	0.65
HDD001	220	222	2	2	0.05	0.01	0.11	1.16
HDD001	222	224	2	1	0.01	0.01	0.04	0.62
HDD001	224	226	2	1	-	0.00	0.01	0.02
HDD001	226	228	2	1	-	0.00	0.01	0.39
HDD001	228	230	2	1	-	0.03	0.01	0.49
HDD001	230	232	2	-	-	0.03	0.01	0.19
HDD001	232	234	2	1	-	0.02	0.01	0.05
HDD001	234	236	2	-	-	0.01	0.00	0.10
HDD001	236	238	2	-	-	0.01	0.00	0.03
HDD001	238	240	2	-	0.02	0.02	0.00	0.26
HDD001	240	240.4	0.4	-	0.01	0.00	0.00	1.62
HDD001	240.4	242	1.6	-	-	0.02	0.00	0.03
HDD001	242	244	2	1	0.01	0.03	0.00	0.70
HDD001	244	246	2	-	-	0.01	0.00	0.06
HDD001	246	248	2	2	0.01	0.04	0.01	0.79
HDD001	248	250	2	1	-	0.01	0.00	0.11
HDD001	250	252	2	2	0.01	0.01	0.01	0.47
HDD001	252	254	2	-	-	0.00	0.00	0.03
HDD001	254	256	2	-	-	0.01	0.00	0.02
HDD001	256	258	2	-	-	0.00	0.00	0.02
HDD001	258	260	2	-	-	0.01	0.00	0.02
HDD001	260	262	2	4	0.02	0.06	0.18	1.00
HDD001	262	264	2	1	-	0.00	0.01	0.09
HDD001	264	266	2	2	0.02	0.04	0.01	0.41
HDD001	266	268	2	-	-	0.00	0.00	0.02
HDD001	268	270	2	-	0.01	0.00	0.00	0.02
HDD001	270	272	2	-	-	0.00	0.00	0.02
HDD001	272	274	2	-	0.01	0.00	0.00	0.02
HDD001	274	276	2	-	0.02	0.00	0.00	0.02
HDD001	276	278	2	1	0.02	0.00	0.00	0.02
HDD001	278	280	2	-	0.02	0.00	0.00	0.01
HDD001	280	282	2	-	0.02	0.00	0.00	0.01
HDD001	282	284	2	-	0.01	0.00	0.00	0.01
HDD001	284	286	2	-	0.01	0.00	0.00	0.01
HDD001	286	288	2	-	0.01	0.00	0.00	0.01
HDD001	288	290	2	-	0.02	0.00	0.00	0.02
HDD001	290	292	2	-	0.02	0.00	0.00	0.03
HDD001	292	294	2	2	0.01	0.07	0.00	0.08
HDD001	294	296	2	2	0.01	0.03	0.04	0.24
HDD001	296	298	2	3	0.02	0.02	0.34	1.38
HDD001	298	298.7	0.7	2	0.01	0.03	0.03	1.15
HDD001	298.7	300	1.3	-	0.02	0.00	0.01	0.05
HDD001	300	302	2	-	0.01	0.00	0.00	0.02

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD001	302	304	2	-	0.01	0.00	0.00	0.02
HDD001	304	305.1	1.1	1	0.01	0.03	0.01	0.04
HDD001	305.1	306	0.9	5	0.03	0.03	0.64	1.35
HDD001	306	308	2	4	0.02	0.02	0.37	2.40
HDD001	308	308.7	0.7	2	0.02	0.02	0.09	0.64
HDD001	308.7	310	1.3	1	-	0.02	0.01	0.31
HDD001	310	312	2	-	-	0.04	0.01	0.24
HDD001	312	314	2	1	0.01	0.08	0.00	0.06
HDD001	314	316	2	1	-	0.10	0.00	0.04
HDD001	316	318	2	3	0.15	0.15	0.00	0.02
HDD001	318	320	2	1	-	0.08	0.00	0.02
HDD001	320	322	2	-	-	0.00	0.00	0.02
HDD001	322	324	2	-	-	0.01	0.00	0.02
HDD001	324	325	1	-	-	0.00	0.00	0.02
HDD002	136	138	2	-	0.04	0.00	0.02	0.06
HDD002	138	140	2	1	0.03	0.00	0.02	0.05
HDD002	140	142	2	1	0.01	0.00	0.04	0.12
HDD002	142	144	2	-	-	0.00	0.03	0.13
HDD002	144	146	2	-	-	0.00	0.00	0.02
HDD002	146	148	2	-	0.01	0.00	0.00	0.01
HDD002	148	150	2	-	0.01	0.00	0.00	0.01
HDD002	150	152	2	-	-	0.00	0.00	0.02
HDD002	152	154	2	-	0.02	0.00	0.00	0.01
HDD002	154	156	2	-	-	0.00	0.00	0.01
HDD002	156	158	2	-	-	0.00	0.00	0.01
HDD002	158	160	2	-	-	0.00	0.00	0.01
HDD002	160	162	2	-	0.01	0.00	0.00	0.01
HDD002	162	164	2	-	0.01	0.00	0.00	0.01
HDD002	164	166	2	-	-	0.00	0.00	0.01
HDD002	166	168	2	-	-	0.00	0.00	0.01
HDD002	168	170	2	-	0.01	0.00	0.00	0.01
HDD002	170	172	2	-	-	0.00	0.00	0.01
HDD002	172	174	2	-	0.01	0.00	0.00	0.01
HDD002	174	176	2	-	0.02	0.00	0.00	0.01
HDD002	176	178	2	-	0.02	0.01	0.00	0.01
HDD002	178	180	2	-	0.03	0.00	0.00	0.01
HDD002	180	182	2	-	0.01	0.00	0.00	0.01
HDD002	182	184	2	-	0.01	0.00	0.01	0.05
HDD002	184	186	2	-	-	0.00	0.00	0.01
HDD002	186	188	2	-	0.01	0.00	0.01	0.06
HDD002	188	190	2	-	0.01	0.01	0.00	0.03
HDD002	190	192	2	1	0.04	0.01	0.01	0.43
HDD002	192	194	2	4	0.01	0.02	0.08	0.44
HDD002	194	196	2	6	0.02	0.01	0.07	0.17
HDD002	196	196.6	0.6	4	0.02	0.01	0.04	0.13

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD002	196.6	198	1.4	2	-	0.01	0.02	0.06
HDD002	198	200	2	1	0.01	0.01	0.01	0.08
HDD002	200	202	2	1	0.01	0.01	0.01	0.14
HDD002	202	204	2	1	0.01	0.01	0.01	0.12
HDD002	204	206	2	1	0.01	0.01	0.01	0.05
HDD002	206	208	2	1	0.02	0.01	0.01	0.16
HDD002	208	210	2	1	0.01	0.01	0.00	0.23
HDD002	210	212	2	1	-	0.01	0.00	0.15
HDD002	212	214	2	1	0.04	0.01	0.01	0.23
HDD002	214	216	2	1	0.02	0.01	0.01	0.29
HDD002	216	218	2	2	0.02	0.01	0.01	0.28
HDD002	218	220	2	2	0.02	0.04	0.01	0.24
HDD002	220	222	2	1	0.03	0.02	0.01	0.28
HDD002	222	222.8	0.8	1	0.03	0.01	0.01	0.43
HDD002	222.8	224	1.2	1	0.01	0.01	0.01	0.05
HDD002	224	224.6	0.6	-	0.02	0.01	0.00	0.08
HDD002	224.6	226	1.4	1	-	0.01	0.00	0.24
HDD002	226	228	2	-	0.02	0.01	0.01	0.21
HDD002	228	229.1	1.1	1	-	0.02	0.01	0.11
HDD002	229.1	230	0.9	-	0.01	0.00	0.00	0.01
HDD002	230	232	2	-	0.01	0.00	0.00	0.01
HDD002	232	234	2	-	0.01	0.01	0.00	0.02
HDD002	234	236	2	1	0.01	0.01	0.00	0.11
HDD002	236	238	2	4	0.04	0.01	0.04	0.25
HDD002	238	238.8	0.8	9	0.01	0.01	0.23	0.19
HDD002	238.8	240	1.2	3	0.03	0.02	0.04	0.42
HDD002	240	242	2	3	0.02	0.02	0.02	0.60
HDD002	242	244	2	2	0.03	0.02	0.01	0.36
HDD002	244	246	2	3	0.02	0.02	0.04	0.20
HDD002	246	248	2	1	0.03	0.01	0.01	0.12
HDD002	248	250	2	-	0.02	0.01	0.00	0.21
HDD002	250	252	2	1	0.03	0.01	0.00	0.35
HDD002	252	254	2	-	0.01	0.01	0.00	0.21
HDD002	254	256	2	1	0.06	0.01	0.00	0.07
HDD002	256	258	2	1	0.01	0.00	0.00	0.02
HDD002	258	260	2	1	0.02	0.00	0.00	0.02
HDD002	260	262	2	-	0.01	0.00	0.00	0.00
HDD002	262	264	2	-	0.01	0.00	0.00	0.03
HDD002	264	266	2	-	-	0.00	0.00	0.02
HDD002	266	268	2	-	0.01	0.00	0.00	0.01
HDD002	268	270	2	-	0.01	0.01	0.00	0.02
HDD002	270	272	2	1	0.01	0.01	0.00	0.11
HDD002	272	274	2	2	0.02	0.02	0.00	0.32
HDD002	274	276	2	2	0.01	0.02	0.01	0.25
HDD002	276	278	2	1	0.01	0.01	0.00	0.20

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD002	278	278.7	0.7	3	0.01	0.02	0.03	0.67
HDD002	278.7	280	1.3	1	0.01	0.01	0.00	0.01
HDD002	280	282	2	1	0.02	0.01	0.01	0.17
HDD002	282	284	2	1	0.01	0.01	0.01	0.05
HDD002	284	286	2	1	0.02	0.01	0.01	0.08
HDD002	286	288	2	8	0.03	0.02	0.22	0.50
HDD002	288	290	2	5	0.04	0.01	0.14	0.38
HDD002	290	290.8	0.8	16	0.05	0.07	0.17	0.88
HDD002	290.8	292	1.2	2	0.04	0.02	0.02	0.07
HDD002	292	294	2	1	0.03	0.00	0.01	0.01
HDD002	294	296	2	-	0.05	0.00	0.00	0.00
HDD002	296	298	2	-	0.01	0.00	0.00	0.00
HDD002	298	300	2	-	-	0.00	0.00	0.00
HDD002	300	302	2	-	0.01	0.00	0.00	0.01
HDD002	302	304	2	2	0.01	0.02	0.01	3.95
HDD002	304	304.6	0.6	-	-	0.01	0.00	0.15
HDD002	304.6	306	1.4	5	-	0.04	0.03	2.55
HDD002	306	308	2	-	-	0.01	0.01	0.07
HDD002	308	310	2	-	-	0.01	0.01	0.23
HDD002	310	312	2	-	-	0.01	0.01	0.21
HDD002	312	314	2	-	-	0.01	0.01	0.12
HDD002	314	316	2	-	0.01	0.00	0.00	0.01
HDD002	316	318	2	-	-	0.00	0.00	0.02
HDD002	318	320	2	-	-	0.01	0.00	0.02
HDD002	320	322	2	-	-	0.01	0.00	0.04
HDD002	322	324	2	-	-	0.01	0.00	0.08
HDD002	324	326	2	-	-	0.01	0.00	0.12
HDD002	326	328	2	-	-	0.01	0.00	0.14
HDD002	328	330	2	-	-	0.01	0.00	0.19
HDD002	330	332	2	-	-	0.01	0.00	0.06
HDD002	332	334	2	-	-	0.01	0.00	0.08
HDD002	334	336	2	-	0.01	0.01	0.00	0.17
HDD002	336	338	2	-	-	0.01	0.00	0.16
HDD002	338	340	2	-	-	0.00	0.01	0.17
HDD002	340	342	2	-	-	0.01	0.00	0.16
HDD002	342	344	2	-	-	0.01	0.00	0.46
HDD002	344	346	2	-	-	0.01	0.00	0.14
HDD002	346	348	2	-	-	0.01	0.01	0.44
HDD002	348	350	2	-	-	0.01	0.00	0.14
HDD002	350	352	2	-	-	0.01	0.00	0.16
HDD002	352	354	2	1	-	0.01	0.01	0.31
HDD002	354	354.6	0.6	-	-	0.01	0.01	0.50
HDD002	354.6	355	0.4	11	0.08	0.05	0.41	1.69
HDD002	355	356	1	2	-	0.02	0.01	0.42
HDD002	356	358	2	4	0.01	0.03	0.09	0.19

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD002	358	360	2	6	-	0.02	0.27	0.44
HDD002	360	362	2	2	-	0.01	0.10	0.56
HDD002	362	364	2	2	-	0.01	0.04	0.16
HDD002	364	366	2	3	-	0.01	0.16	0.26
HDD002	366	368	2	3	-	0.02	0.04	0.09
HDD002	368	370	2	3	-	0.02	0.11	0.23
HDD002	370	372	2	4	-	0.02	0.08	0.09
HDD002	372	374	2	2	-	0.02	0.06	0.32
HDD002	374	376	2	2	-	0.01	0.07	0.20
HDD002	376	378	2	2	-	0.01	0.04	0.20
HDD002	378	380	2	2	-	0.02	0.07	0.47
HDD002	380	382	2	4	-	0.02	0.21	0.32
HDD002	382	384	2	2	-	0.02	0.08	0.47
HDD002	384	385.4	1.4	3	-	0.03	0.09	0.46
HDD002	385.4	386	0.6	2	-	0.02	0.03	0.15
HDD002	386	388	2	1	-	0.01	0.02	0.35
HDD002	388	390	2	3	-	0.02	0.08	0.47
HDD002	390	392	2	3	-	0.02	0.10	0.18
HDD002	392	394	2	3	-	0.04	0.14	0.81
HDD002	394	394.83	0.83	-	-	0.01	0.02	0.21
HDD002	394.83	395.33	0.5	5	0.01	0.01	0.38	0.83
HDD002	395.33	396	0.67	7	0.01	0.03	0.37	0.60
HDD002	396	398	2	3	-	0.02	0.13	0.59
HDD002	398	400	2	5	0.04	0.01	0.33	0.78
HDD002	400	402	2	3	0.01	0.01	0.12	0.53
HDD002	402	404	2	4	0.02	0.02	0.13	0.50
HDD002	404	406	2	3	0.02	0.01	0.09	0.68
HDD002	406	408	2	2	-	0.01	0.10	0.29
HDD002	408	410	2	1	-	0.01	0.05	0.15
HDD002	410	412	2	3	0.01	0.02	0.09	0.73
HDD002	412	414	2	3	0.01	0.02	0.21	0.50
HDD002	414	416	2	6	0.04	0.02	0.33	1.61
HDD002	416	418	2	3	-	0.03	0.05	0.42
HDD002	418	420	2	2	0.01	0.01	0.11	0.55
HDD002	420	422	2	2	-	0.01	0.25	0.74
HDD002	422	424	2	2	0.01	0.01	0.16	0.72
HDD002	424	426	2	3	-	0.02	0.23	0.65
HDD002	426	428	2	4	0.02	0.06	0.07	0.78
HDD002	428	430	2	1	-	0.02	0.00	0.03
HDD002	430	432	2	-	-	0.01	0.01	0.05
HDD002	432	434	2	3	0.01	0.01	0.18	0.84
HDD002	434	436	2	3	-	0.02	0.26	1.00
HDD002	436	438	2	3	0.01	0.04	0.08	0.46
HDD002	438	440	2	3	-	0.03	0.31	0.75
HDD002	440	442	2	7	0.01	0.01	0.67	1.85

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD002	442	444	2	4	0.01	0.07	0.13	1.03
HDD002	444	446	2	8	0.03	0.07	0.20	1.62
HDD002	446	447.85	1.85	6	0.01	0.02	0.13	2.70
HDD002	447.85	448.9	1.05	18	0.15	0.41	0.16	3.70
HDD002	448.9	450	1.1	5	0.07	0.20	0.02	0.26
HDD002	450	452	2	1	-	0.03	0.00	0.05
HDD002	452	454	2	1	0.01	0.04	0.00	0.02
HDD002	454	456	2	-	-	0.01	0.00	0.02
HDD002	456	458	2	-	0.01	0.02	0.00	0.01
HDD002	458	460	2	-	-	0.01	0.00	0.02
HDD002	460	462	2	-	-	0.01	0.00	0.02
HDD002	462	464	2	1	-	0.01	0.00	0.02
HDD002	464	466	2	1	-	0.08	0.00	0.02
HDD002	466	468	2	3	0.02	0.29	0.00	1.25
HDD002	468	470	2	1	-	0.03	0.00	0.07
HDD002	470	472	2	-	-	0.01	0.00	0.04
HDD002	472	474	2	-	-	0.00	0.00	0.03
HDD002	474	476	2	-	-	0.00	0.00	0.04
HDD002	476	478	2	-	0.01	0.01	0.00	0.03
HDD002	478	480	2	2	-	0.16	0.00	2.00
HDD002	480	482	2	2	-	0.10	0.00	0.31
HDD002	482	484	2	1	-	0.05	0.00	0.04
HDD002	484	486	2	2	-	0.10	0.00	0.03
HDD002	486	488	2	1	-	0.02	0.00	0.03
HDD002	488	490	2	1	-	0.01	0.00	0.03
HDD002	490	492	2	-	-	0.01	0.00	0.03
HDD002	492	494	2	-	-	0.00	0.00	0.02
HDD002	494	496	2	-	-	0.00	0.00	0.02
HDD002	496	498	2	-	-	0.00	0.00	0.02
HDD002	498	500	2	-	-	0.00	0.00	0.02
HDD002	500	502	2	-	-	0.00	0.00	0.02
HDD002	502	504	2	-	-	0.00	0.00	0.02
HDD003	250	252	2	-		0.00	0.00	0.00
HDD003	252	254	2	-		0.01	0.00	0.00
HDD003	254	256	2	-		0.00	0.00	0.00
HDD003	256	258	2	-		0.00	0.00	0.00
HDD003	258	260	2	-		0.00	0.00	0.01
HDD003	260	262	2	-		0.00	0.00	0.00
HDD003	262	264	2	-		0.00	0.00	0.00
HDD003	264	266	2	-		0.00	0.00	0.00
HDD003	266	268	2	-		0.01	0.00	0.05
HDD003	268	270	2	-		0.01	0.02	0.17
HDD003	270	272	2	1		0.01	0.04	0.19
HDD003	272	274	2	2		0.01	0.05	0.12
HDD003	274	276	2	1		0.01	0.02	0.14

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD003	276	278	2	1		0.01	0.04	0.10
HDD003	278	280	2	1		0.01	0.02	0.15
HDD003	280	282	2	1		0.02	0.03	0.26
HDD003	282	284	2	-		0.02	0.01	0.19
HDD003	284	286	2	-		0.01	0.01	0.17
HDD003	286	288	2	2		0.02	0.05	0.22
HDD003	288	290	2	2		0.02	0.02	0.22
HDD003	290	292	2	-		0.01	0.01	0.13
HDD003	292	294	2	3		0.01	0.08	0.22
HDD003	294	296	2	-		0.01	0.01	0.13
HDD003	296	298	2	1		0.01	0.02	0.17
HDD003	298	300	2	1		0.02	0.02	0.19
HDD003	300	302	2	-		0.01	0.01	0.16
HDD003	302	304	2	2		0.02	0.04	0.34
HDD003	304	306	2	-		0.01	0.00	0.04
HDD003	306	308	2	-		0.00	0.00	0.01
HDD003	308	310	2	-		0.00	0.00	0.01
HDD003	310	312	2	1		0.02	0.02	0.18
HDD003	312	314	2	-		0.02	0.00	0.06
HDD003	314	316	2	4		0.01	0.12	0.14
HDD003	316	318	2	1		0.02	0.03	0.16
HDD003	318	320	2	2		0.01	0.07	0.24
HDD003	320	322	2	2		0.01	0.04	0.17
HDD003	322	324	2	1		0.01	0.02	0.46
HDD003	324	326	2	-		0.00	0.00	0.02
HDD003	326	328	2	-		0.01	0.00	0.40
HDD003	328	330	2	-		0.01	0.00	0.20
HDD003	330	332	2	-		0.01	0.00	0.14
HDD003	332	334	2	-		0.01	0.00	0.04
HDD003	334	336	2	-		0.00	0.00	0.01
HDD003	336	338	2	-		0.00	0.00	0.01
HDD003	338	340	2	-		0.00	0.00	0.01
HDD003	340	342	2	-		0.00	0.00	0.02
HDD003	342	344	2	-		0.01	0.00	0.15
HDD003	344	346	2	1		0.01	0.00	0.36
HDD003	346	348	2	2		0.01	0.01	0.28
HDD003	348	350	2	-		0.01	0.01	0.16
HDD003	350	352	2	2		0.01	0.04	0.16
HDD003	352	354	2	-		0.01	0.02	0.11
HDD003	354	356	2	2		0.02	0.04	0.17
HDD003	356	358	2	1		0.01	0.03	0.19
HDD003	358	360	2	1		0.01	0.04	0.18
HDD003	360	362	2	-		0.01	0.01	0.03
HDD003	362	364	2	5		0.04	0.06	0.25
HDD003	364	366	2	3		0.01	0.06	0.21

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD003	366	368	2	1		0.02	0.02	0.10
HDD003	368	370	2	3		0.03	0.02	0.02
HDD003	370	372	2	4		0.02	0.03	0.05
HDD003	372	374	2	1		0.01	0.01	0.01
HDD003	374	376	2	-		0.01	0.02	0.04
HDD003	376	378	2	-		0.01	0.01	0.02
HDD003	378	380	2	1		0.01	0.01	0.46
HDD003	380	382	2	1		0.01	0.00	0.18
HDD003	382	384	2	-		0.01	0.00	0.28
HDD003	384	386	2	1		0.01	0.01	0.21
HDD003	386	388	2	1		0.01	0.02	0.23
HDD003	388	390	2	1		0.01	0.03	0.30
HDD003	390	392	2	3		0.01	0.18	0.62
HDD003	392	394	2	1		0.01	0.00	0.17
HDD003	394	396	2	7		0.02	0.17	0.90
HDD003	396	398	2	2		0.01	0.06	0.36
HDD003	398	400	2	3		0.02	0.06	0.38
HDD003	400	402	2	2		0.01	0.04	0.15
HDD003	402	404	2	2		0.01	0.04	0.17
HDD003	404	406	2	2		0.02	0.03	0.22
HDD003	406	408	2	3		0.01	0.17	0.79
HDD003	408	410	2	4		0.02	0.18	0.54
HDD003	410	412	2	3		0.01	0.11	0.52
HDD003	412	414	2	3		0.01	0.08	0.53
HDD003	414	416	2	4		0.02	0.14	0.41
HDD003	416	418	2	2		0.02	0.09	0.57
HDD003	418	420	2	2		0.01	0.08	0.32
HDD003	420	422	2	3		0.02	0.19	0.25
HDD003	422	424	2	2		0.02	0.04	0.46
HDD003	424	426	2	2		0.01	0.05	0.48
HDD003	426	428	2	-		0.01	0.02	0.17
HDD003	428	430	2	-		0.01	0.00	0.02
HDD003	430	432	2	-		0.00	0.01	0.03
HDD003	432	434	2	-		0.01	0.00	0.02
HDD003	434	436	2	-		0.00	0.01	0.02
HDD003	436	438	2	-		0.01	0.00	0.02
HDD003	438	440	2	1		0.01	0.03	0.03
HDD003	440	442	2	2		0.02	0.09	0.54
HDD003	442	444	2	2		0.01	0.08	1.26
HDD003	444	446	2	2		0.01	0.14	0.92
HDD003	446	448	2	3		0.01	0.30	1.10
HDD003	448	450	2	1		0.00	0.04	0.74
HDD003	450	452	2	2		0.03	0.04	0.37
HDD003	452	454	2	-		0.00	0.01	0.22
HDD003	454	456	2	-		0.01	0.00	0.34

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD003	456	458	2	-		0.01	0.00	0.07
HDD003	458	460	2	-		0.02	0.01	0.25
HDD003	460	462	2	1		0.05	0.01	0.31
HDD003	462	464	2	1		0.02	0.00	0.75
HDD003	464	466	2	-		0.01	0.00	0.16
HDD003	466	468	2	1		0.02	0.01	0.68
HDD003	468	470	2	-		0.03	0.01	0.16
HDD003	470	472	2	-		0.02	0.01	0.88
HDD003	472	474	2	-		0.00	0.00	0.02
HDD068	139.6	140.8	1.2	1	0.01	0.01	0.02	0.19
HDD068	140.8	141.5	0.7	2	-	0.01	0.07	0.10
HDD068	141.5	142.35	0.85	3	0.01	0.01	0.09	0.25
HDD068	142.35	142.42	0.07	-	0.03	0.02	0.02	0.22
HDD068	142.42	144	1.58	4	0.03	0.02	0.07	0.30
HDD068	144	144.7	0.7	1	0.04	0.01	0.02	0.22
HDD068	144.7	146.9	2.2	1	0.03	0.01	0.03	0.18
HDD068	146.9	148.9	2	1	0.03	0.01	0.04	0.25
HDD068	148.9	149.95	1.05	2	-	0.01	0.04	0.07
HDD068	149.95	150.35	0.4	7	0.09	0.05	0.15	0.34
HDD068	150.35	150.7	0.35	-	-	0.01	0.01	0.02
HDD068	150.7	152.7	2	-	0.04	0.01	0.03	0.07
HDD068	152.7	154.7	2	1	0.03	0.01	0.09	0.22
HDD068	154.7	156	1.3	-	0.06	0.01	0.01	0.05
HDD068	156	157	1	-	0.04	0.01	0.01	0.03
HDD068	157	157.2	0.2	6	0.03	0.02	0.03	0.01
HDD068	157.2	157.8	0.6	3	-	0.03	0.06	0.17
HDD068	157.8	158.1	0.3	28	0.06	0.04	0.61	3.20
HDD068	158.1	160	1.9	-	0.01	0.00	0.01	0.02
HDD068	160	162	2	1	-	0.01	0.02	0.09
HDD068	162	164	2	-	0.02	0.02	0.02	0.23
HDD068	164	166	2	-	0.04	0.01	0.01	0.19
HDD068	166	168	2	1	0.04	0.01	0.00	0.13
HDD068	168	170	2	-	-	0.01	0.00	0.11
HDD068	170	172	2	-	0.02	0.01	0.00	0.14
HDD068	172	173.85	1.85	-	0.01	0.01	0.00	0.13
HDD068	173.85	174.05	0.2	1	0.05	0.03	0.01	0.05
HDD068	174.05	175.55	1.5	-	0.04	0.01	0.00	0.07
HDD068	175.55	175.95	0.4	-	-	0.01	0.01	0.12
HDD068	175.95	177	1.05	-	-	0.00	0.00	0.09
HDD068	177	179	2	-	0.02	0.01	0.00	0.26
HDD068	179	181	2	-	0.02	0.01	0.00	0.16
HDD068	181	183	2	-	0.01	0.01	0.00	0.21
HDD068	183	184.2	1.2	-	0.01	0.00	0.00	0.29
HDD068	184.2	184.45	0.25	2	0.01	0.10	0.01	0.10
HDD068	184.45	185.8	1.35	-	-	0.01	0.00	0.06

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD068	185.8	187	1.2	-	0.05	0.01	0.01	0.09
HDD068	187	189	2	-	0.05	0.01	0.00	0.13
HDD068	189	191	2	-	0.06	0.01	0.01	0.16
HDD068	191	192.5	1.5	-	0.07	0.00	0.00	0.07
HDD068	192.5	192.7	0.2	1	0.05	0.01	0.01	3.20
HDD068	192.7	193.8	1.1		0.01	0.01	0.00	0.25
HDD068	193.8	194.25	0.45	290	0.12	0.04	1.16	6.60
HDD068	194.25	196	1.75	8	0.03	0.02	0.04	0.39
HDD068	196	198	2	2	-	0.01	0.06	0.34
HDD068	198	199.4	1.4	5	-	0.01	0.07	0.25
HDD068	199.4	199.5	0.1	-	0.02	0.03	0.01	0.04
HDD068	199.5	201	1.5	1	0.01	0.01	0.03	0.28
HDD068	201	203	2	-	-	0.01	0.03	0.19
HDD068	203	205	2	1	0.02	0.01	0.02	0.17
HDD068	205	206.2	1.2	-	0.09	0.01	0.11	0.52
HDD068	206.2	208	1.8	1	0.05	0.01	0.11	0.40
HDD068	208	210	2	2	0.04	0.01	0.09	0.52
HDD068	210	211.5	1.5	1	0.06	0.01	0.07	0.54
HDD068	211.5	213.5	2	2	0.05	0.01	0.08	0.56
HDD068	213.5	215.5	2	-	0.04	0.01	0.07	0.70
HDD068	215.5	217.5	2	4	0.03	0.04	0.07	0.65
HDD068	217.5	219.45	1.95	-	0.01	0.01	0.03	0.31
HDD068	219.45	221	1.55	-	0.01	0.02	0.00	0.04
HDD068	221	223	2	-	0.02	0.01	0.00	0.03
HDD068	223	225	2	2	0.03	0.00	0.00	0.01
HDD068	225	227	2	1	0.04	0.01	0.00	0.01
HDD068	227	229	2	1	0.08	0.01	0.00	0.02
HDD068	229	230.2	1.2	-	0.04	0.00	0.00	0.02
HDD068	230.2	231.9	1.7	2	0.02	0.00	0.00	0.03
HDD068	231.9	232.95	1.05	1	0.03	0.02	0.01	1.28
HDD068	232.95	234	1.05	2	0.04	0.02	0.04	0.88
HDD068	234	236	2	3	0.03	0.02	0.11	0.74
HDD068	236	238	2	4	0.07	0.03	0.15	1.06
HDD068	238	240	2	4	0.02	0.01	0.24	1.01
HDD068	240	242	2	3	0.03	0.01	0.13	0.81
HDD068	242	244	2	2	0.04	0.01	0.09	0.41
HDD068	244	246	2	1	0.03	0.02	0.00	0.37
HDD068	246	248	2	1	0.04	0.02	0.01	0.07
HDD068	248	250	2	2	0.01	0.07	0.02	0.39
HDD068	250	252	2	1	0.04	0.01	0.00	0.10
HDD068	252	253	1	1	-	0.01	0.00	0.49
HDD068	253	254.4	1.4	1	0.01	0.01	0.00	0.30
HDD068	254.4	256.5	2.1	1	0.06	0.03	0.00	0.27
HDD068	256.5	258.5	2	1	0.02	0.02	0.00	0.67
HDD068	258.5	260	1.5	1	0.02	0.01	0.00	0.10

HOLE ID	From (m)	To (m)	Width (m)	Ag (ppm)	Au (ppm)	Cu (%)	Pb (%)	Zn (%)
HDD068	260	261	1	1	0.02	0.02	0.00	0.16
HDD068	261	262.7	1.7	1	0.01	0.01	0.00	0.05
HDD068	262.7	264.8	2.1	1	-	0.02	0.00	0.16
HDD068	264.8	265.3	0.5	1	0.03	0.01	0.00	0.03
HDD068	265.3	267	1.7	3	0.01	0.04	0.00	0.03
HDD068	267	269	2	2	0.01	0.05	0.01	0.39
HDD068	269	270.6	1.6	2	0.02	0.01	0.01	0.58
HDD068	270.6	271.15	0.55	2	-	0.06	0.01	0.49
HDD068	271.15	271.8	0.65	4	-	0.04	0.01	0.12
HDD068	271.8	272.7	0.9	3	-	0.01	0.04	2.00
HDD068	272.7	274	1.3	1	-	0.00	0.01	0.07
HDD068	274	276	2	1	0.01	0.00	0.01	0.03
HDD068	276	278	2	1	-	0.00	0.01	0.03
HDD068	278	280	2	1	0.03	0.00	0.01	0.04
RD98YM050	66	75	9	0.6	0.097	0.01	0.01	0.01
RD98YM050	75	81	6	0.3	0.097	0.06	0.01	0.00
RD98YM050	81	87	6	0.4	0.064	0.04	0.01	0.00
RD98YM050	87	93	6	0.4	0.047	0.11	0.00	0.00
RD98YM050	93	99	6	0.5	0.009	0.06	0.00	0.00
RD98YM050	99	105	6	0.4	0.009	0.09	0.00	0.00
RD98YM050	105	108	3	0.4	0.004	0.07	0.00	0.01
RD98YM050	108	111	3	0.3	0.02	0.06	0.00	0.01
RD98YM050	111	113	2	0.4	0.03	0.06	0.00	0.01
AC98YM064	57	63	6	0.6	0.029	0.01	0.01	0.01
AC98YM064	63	69	6	0.5	0.008	0.02	0.01	0.01
AC98YM064	69	72	3	0.4	0.007	0.06	0.01	0.01
AC98YM064	72	78	6	0.3	0.97	0.07	0.00	0.00
AC98YM064	78	84	6	0.4	0.61	0.07	0.00	0.01
AC98YM064	84	90	6	0.5	0.26	0.07	0.01	0.01
AC98YM064	90	96	6	0.5	0.053	0.04	0.00	0.01
AC98YM064	96	102	6	0.3	0.019	0.03	0.00	0.01
AC98YM064	102	107	5	0.4	0.023	0.03	0.00	0.01
AC98YM063	66	72	6	0.8	0.03	0.01	0.00	0.00
AC98YM063	72	78	6	0.5	0.002	0.02	0.02	0.00
AC98YM063	78	84	6	0.4	0.005	0.06	0.01	0.00
AC98YM063	84	90	6	0.4	0.04	0.04	0.00	0.00
AC98YM063	90	96	6	0.3	0.27	0.06	0.00	0.00
AC98YM063	96	99	3	0.5	0.14	0.04	0.00	0.00

APPENDIX 2 – JORC TABLE 1, SECTIONS 1 – 2

Criteria of JORC Code 2012	Reference to the Current Report Comments / Findings
Sampling techniques	The area has been historically explored for base metal deposits, for the last 20 years, using the rotary mud, aircore and diamond drilling techniques, soil and rock chip sampling and geophysical surveying (Magnetics, EM & IP). - 1987-1991 Placer (PLC) drilled rotary mud and diamond core holes. - 1998 Rio Tinto (RTE) explored for base metal deposits in the Bimba Formation using rotary mud, aircore and diamond core drilling techniques. - 2004-2008 Southern Cross Resources (SXR) drilled rotary mud and diamond core drill holes Data is taken from Annual and Quarterly Technical reports submitted to the South Australian Mines and accessed via the SARIG website.
Drilling techniques	PLC drillholes were completed by Thompson Drilling using the rotary mud method and diamond core drilling by HA & JE Wilson of Cobar. The typical hole diameter was 14.5cm. RTE drillholes comprised rotary mud and aircore drilling completed by Thompson Drilling, and diamond core drilling by Silver City for NQ-sized core. SXR drilling was completed by Thompson Drilling using the rotary mud and diamond core drilling methods.
Drill sample recovery	Core recoveries were noted during geological and geotechnical logging and were generally above 90%.
Logging	Drill chip samples were collected every 2m and geologically logged. Diamond core was geologically and geotechnically logged, which included recording the core recovery rates. Documentation included colour, grain size, texture, grain sorting and alteration, as well as oxidation state of the sedimentary units. All mineralised intervals were geologically logged using logging standards compliant with industry standards at the respective times of data acquisition.
Sub-sampling techniques and sample preparation	Very limited information is available for historical drill sampling techniques, however documentation states that aircore drill samples from the 1998 and 1999 drilling campaigns (RTE) were taken from 3m composite samples collected from the cyclone on the drill rig, in bulk sample bags. A "spear" or hand trowel was then used to collect a 2kg sample which was inserted into a calico bag labelled with the appropriate sample number. Field duplicates and QAQC standards were inserted, and the batch of samples dispatched to the lab for analytical work. Open file reports indicate that basement samples were collected as 2m composites from diamond core tails to the rotary mud drillholes as completed by SXR.
Quality of assay data and laboratory tests	PLC – samples were sent to Classic Laboratories Limited of 69 King William Street, Kent Town, South Australia. Samples were assayed for Cu, Pb, Zn and Ag by the AAS1 method. RTE – samples were sent to the AMDEL Laboratories, Adelaide for multi-element analysis by the following: A) Total acid digestion by mixed acids with ICP-OES finish B) Mixed acid digestion for higher concentration of base metals with ICP-OES finish C) Total acid digestion by mixed acids with ICP-MS finish D) Fire Assay fusion with Atomic Absorption Spectrum (AAS) carbon rod finish for determination of gold, and with ICP-MS finish for determination of gold and other precious metals E) Xray Fluorescence (XRF) determination on pressed powders and diluted samples for determination of barium and tungsten, Lower Detection Limits for the full assay suite of elements. SXR – samples were sent to AMDEL Laboratories, Adelaide, for multi-element analysis (Ag, Al, As, Au, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, Pb, Ti, U and Zn) by the ICP-OES / ICP-MS method. Additional fire assays were completed to analyse further for Au.
Verification of sampling and assaying	Not recorded.
Location of data points	The projection recorded for historical drilling and geophysical surveys was originally AMG84 and, later, MGA94 zone 54 with AHD elevations. All historical coordinates have since been reprojected to the current GDA94 datum.
Data spacing and distribution	Historical drill spacings were variable but averaged 60m x 500m.

Orientation of data in relation to geological structure	Rotary mud holes were drilled vertically (dip of -90 degrees, azimuth of 000) which provides an accurate intersection of flat-lying mineralised bodies. Diamond core holes were drilled at dips varying between -60 and -87 degrees, with a southeasterly azimuth.
Sample security	Not recorded for historical drilling samples, or historical geophysical survey programs.
Audits or reviews	Not recorded for historical drilling or historical geophysical survey programs.

JORC Table 1: Section 2 Reporting of Exploration Results

Criteria of JORC Code 2012	Reference to the Current Report Comments / Findings
Mineral tenement and land tenure status	The Project consists of 1 granted Mining Lease, 5 granted Exploration Licenses, Retention Leases and 2 Miscellaneous Purpose Licenses. Mining Licence ML6109 expires in 2023, and Exploration Licenses EL6510, EL6081, EL6511, EL6512 & EL6020 are due for renewal in 2022. All tenements are in good standing and are wholly owned by Boss Resources Ltd. A Native Title Agreement is currently in place with the Adnyamathanha, Ngadjuri and Wilyakali Traditional Owners. The Eastern Area of the Agreement provides 100% coverage over all tenements in the project area.
Exploration done by other parties	The Honeymoon deposit and surrounding areas of the Yarramba Palaeovalley have been intensely explored and systematically drilled by different companies since 1969. The Honeymoon Project has been evaluated several times to varying degrees of intensity, from scoping studies to the current Definitive Feasibility Study that was initiated in 2018. Mineral Resource and Exploration Target estimates have been conducted at various times between 1998 to 2019 (Last Exploration Target estimate was announced to the ASX on 25 March 2019).
Geology	Base metal mineralisation (Zn, Pb, Ag, Cu) is hosted by the metasedimentary units of the Bimba Formation, comprising graphitic pelites, psammites, psammopelites, and calc-silicates. Mineralisation consists of conformable bands of pyrrhotite and / or pyrite, with minor amounts of sphalerite/galena. Uranium mineralisation at Honeymoon is classified as palaeovalley-type, sandstone-hosted uranium in the form of tabular lenses, associated with the vertical and lateral movement of oxidised, uraniferous groundwaters within structurally-controlled, relatively narrow palaeochannel limbs. Mineralisation is hosted in the unconsolidated sediments of the Tertiary-aged Eyre Formation on what appear to be the shoulders, or shallow embankments, of narrower channel features within the palaeovalley. Channel fill consists of multiple upward-fining sequences of sand, silt and clay. Regional geophysics shows the coincidence between areas of known high-grade mineralisation and basement depressions that are strongly suggestive of palaeochannel limbs. The 2019 Exploration Target areas were defined based on similar associations between prospective mineral accumulations (drilling) and basement depression features, as interpreted from both airborne EM and magnetic data. In areas containing some drilling, data suggests that the mineralisation is also hosted within the same Eyre Formation sediments however, it is impossible to conclude that this is also the case for target areas that have not been previously drill tested.
Drill hole Information	The topography in the Eastern Region of the Honeymoon Uranium Project is predominantly flat. Rotary mud holes were drilled vertically with an average hole depth of approximately 120m. Diamond core holes were drilled at inclinations between -60 and -87 degrees, with an average hole depth of approximately 390m.
Data aggregation methods	Mineralised intervals from the historical drilling were chosen based on a nominal 0.5% Zn cut-off grade and minimum interval thickness of 1m.
Relationship between mineralisation widths and intercept lengths	Drill traverses for base metal aircore drilling were orientated perpendicular to the main strike of the targets. Rotary mud holes were drilled vertically, and diamond core holes were drilled to be steeply dipping perpendicular to the strike of the target, to maximise intersection of any potential mineralisation.
Diagrams	The appropriate and relevant diagrams have been included in the announcement.
Balanced reporting	Balanced reporting has been adhered to. Refer to the previous exploration announcements.

Other substantive exploration data	Existing exploration data over the Honeymoon Uranium Project is mostly historical and consists of airborne geophysical surveys and some drilling. Minor gravity surveys were completed in 2018 over parts of the Honeymoon Re-Start Area (Mineral Resource) and the Jason's Deposit (Mineral Resource), as orientation trial lines. Design work for both the gravity and recent passive seismic surveys involved acquisition of information from open file reports and governmental geophysical datasets (through the South Australian SARIG online portal (https://map.sarig.sa.gov.au/)
Further work	A working 3D structural model is underway utilising combined AEM, passive seismic and IP data alongside proven drilling information. The 2020 field program is currently planned to include geological mapping and rock chip sampling, for the purpose of surficial base metal exploration. The Company also intends to continue to use the passive seismic survey system over the designated Exploration Target areas in the Western Region tenements, since this could not be completed within the time remaining of the 2019 field season. Drill targets will be generated based on the culmination of the work described in this report with a view to initiating drill programs at some time in 2020, pending Heritage clearances and commodity prices.