IRON ORE LIMITED

An NMDC Company

ASX Announcement
15 Oct 2019

About Legacy Iron Ore

Legacy Iron Ore Limited ("Legacy Iron" or the "Company") is a Western Australian based Company, focused on iron ore, base metals, tungsten and gold development and mineral discovery.

Legacy Iron's mission is to increase shareholder wealth through capital growth, created via the discovery, development and operation of profitable mining assets.

The Company was listed on the Australian Securities Exchange on 8 July 2008. Since then, Legacy Iron has had a number of iron ore, manganese and gold discoveries which are now undergoing drilling and resource definition.

Board

N. Baijendra Kumar, Non-Executive Chairman
Amitava Mukherjee, Non-Executive Director
Alok Kumar Mehta, Non-Executive Director
Devanathan Ramachandran, Non-Executive Director
Rakesh Gupta, Director and Chief Executive Officer

Ben Donovan, Company Secretary

Key Projects

Mt Bevan Iron Ore Project
South Laverton Gold Project
East Kimberley Gold, Base Metals and REE Project

Enquiries

Rakesh Gupta
Chief Executive Officer
Phone: +61 8 9421 2000

ASX Codes: LCY

LEVEL 2
1-5 HAVELOCK STREET
WEST PERTH WA 6005

PO BOX 5768
ST GEORGES TERRACE WA 6831

Phone: +61 8 9421 2005
Fax: +61 8 9421 2001
Email: info@legacyiron.com.au
Web: www.legacyiron.com.au

ASX Market Announcements
ASX Limited
Via E Lodgement

MT BEVAN PROJECT UPDATE

Legacy Iron Ore Limited (**Legacy Iron** or the **Company**) is pleased provide the following update on its nickel exploration program at the Mt Bevan Project (Figure 1).

The Mt Bevan Project (Legacy Iron 60%, Hawthorn Resources Limited 40%) is located immediately south of St George Mining Limited's (ASX: SGQ) Mt Alexander Project. St George Mining has had significant success identifying nickel-copper sulphide mineralisation at Cathedrals, Stricklands and Investigators along the Cathedrals Shear zone (refer to St George Mining Limited ASX announcements).

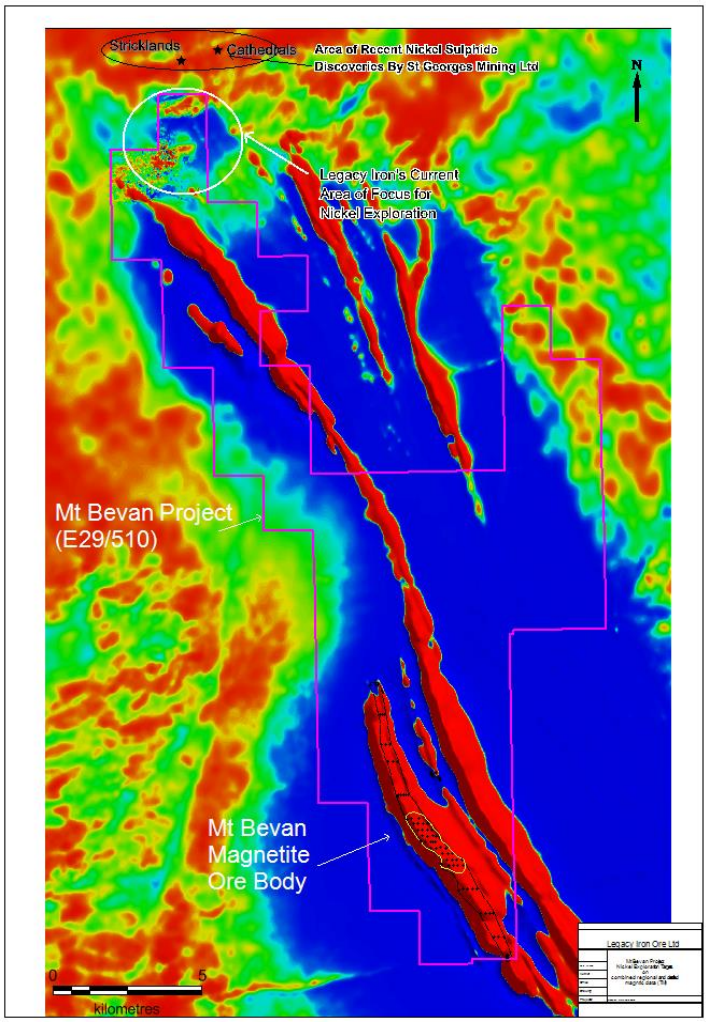

Figure 1 Mt Bevan Project – airborne magnetics data (TMI) showing area of interest for nickel sulphide mineralisation

In the recent past, following an initial prospectivity assessment, the Company completed both ground geophysics and auger geochemistry in the northernmost part of the tenement and delineated numerous early-stage nickel sulphide mineralisation targets for drill testing (refer ASX announcement on 30/04/2018).

In total of nine early stage targets/anomalies were identified using integrated analysis of ground magnetics, structural interpretations, Moving Loop Electromagnetic (MLEM) data and auger geochemical sampling (refer ASX announcement dated 26 June and 31 July 2019).

This area is almost completely concealed by Quaternary alluvium and colluvium cover.

During this recent round of the RC drilling, the five early stage targets, located in northern most areas were tested to see if these targets can further be upgraded as part of ongoing exploration for nickel mineralisation at the Mt Bevan project (**Figure 1**).

In total 1,034m of RC drilling was completed in 13 drill holes (Figure 2 and 3). Visual logging and geochemical analysis (appendix 1 and 3) confirmed the presence mafic rocks with traces of sulphides in three of the drill holes (MBC1114, MBC1120 and MBC 1125). In total 118 samples from the selected intervals (1m interval) were analysed at Bureau Veritas Lab (BV) and nine of the holes were also surveyed by downhole EM.

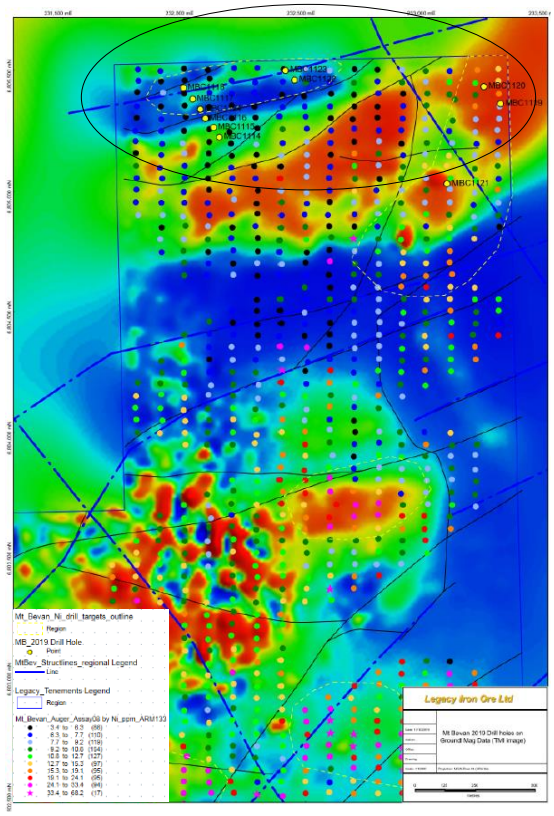

Figure 2 Merged ground and regional TMI magnetics with structural interpretations

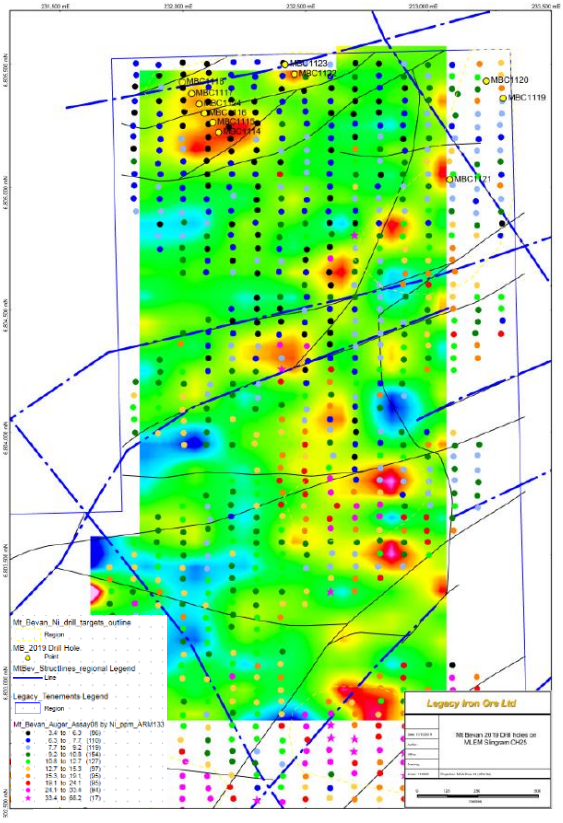

Figure 3 Auger geochemistry (Ni ppm) and MLEM Slingram CH25 with structural interpretation lines

Assay results (done for only mafic intervals) for the program does not show any significant/anomalous nickel-copper values (highest Ni value:439 ppm – refer Appendix -3).

Down Hole EM:

In total nine drill holes were surveyed using the down hole EM (Figure 4). Newexco Exploration Pty Ltd was engaged for supervising data collection and interpretation for down hole EM data (DHEM).

The DHEM surveys were carried out using a DigiAtlantis (B-field) system operating at 150amps into a 200x200m loop. The data quality is good considering vertical/near verticle holes and resistive rocks. However, some of the readings were quite noisy particularly on the radial (Bu and Bv) component particularly for the vertical holes (due to probe movements (rotating) in vertical holes that makes noisy data). The downhole survey (Dip and Azimuth) data was calculated for each hole using local magnetic inclination and declination. All the holes were processed with downhole survey calculated from the magnetics. The DHEM data from the sub-vertical holes MBC1114, MBC1116, MBC1118, MBC1119 and MBC1121 were rotated with the magnetic field (Magnetic Inc: -62.244 and Magnetic Dec:0.853). Two of the drill holes MBC1120 and MBC1125 were blocked at depth of 26m and 28m respectively hence no DHEM survey was completed.

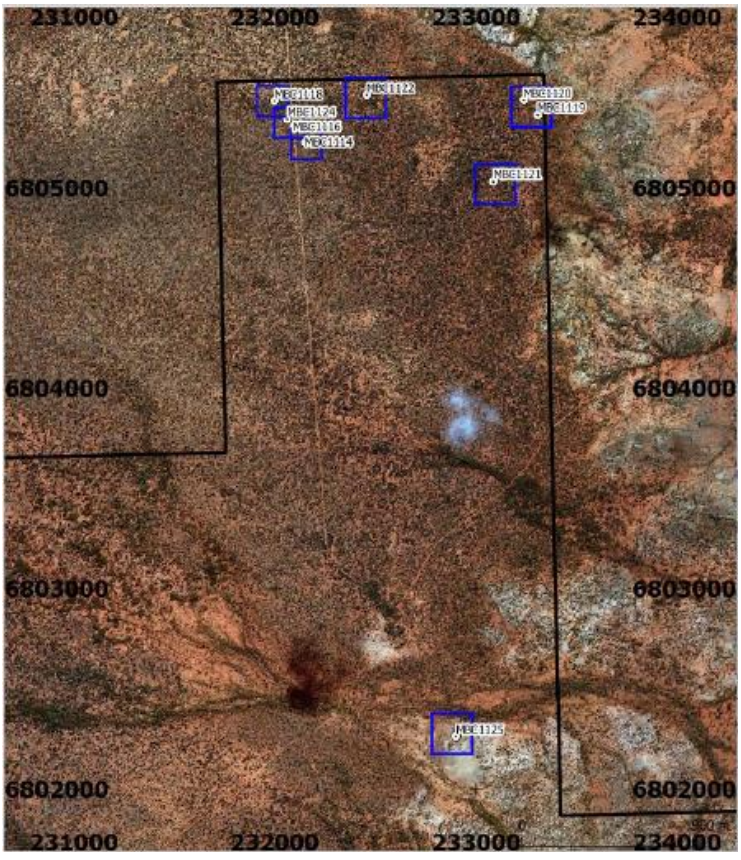

Figure 4: Plan view shows the drillholes and DHEM loops (blue squares).

A strong response was observed on the top section (0m to 20m) of all holes surveyed. This strong response is interpreted to be caused by the transmitter loop.

The review of the DHEM data shows no strong EM conductors however, a weak and high frequency response observed at a downhole depth of 40m on the Bv component in Hole MBC1122 and at 45 and 70m in MBC 1114, see Figure 5 and 7. The company plans to further investigate these two anomalous responses by carrying additional drill holes to the south (figure 3).

Also, several other weak, secondary responses (weak inflection) were observed at downhole depths of 75m (MBC1124), 70m (MBC1119) and 80m (MBC1122), (Figure 6- which possibly show some examples of these secondary responses). These weak secondary responses are associated with the high magnetic response measured by the DHEM probe and interpreted to be caused by the magnetic material intersected in the hole and/or geological noise such as contact/shear zones.

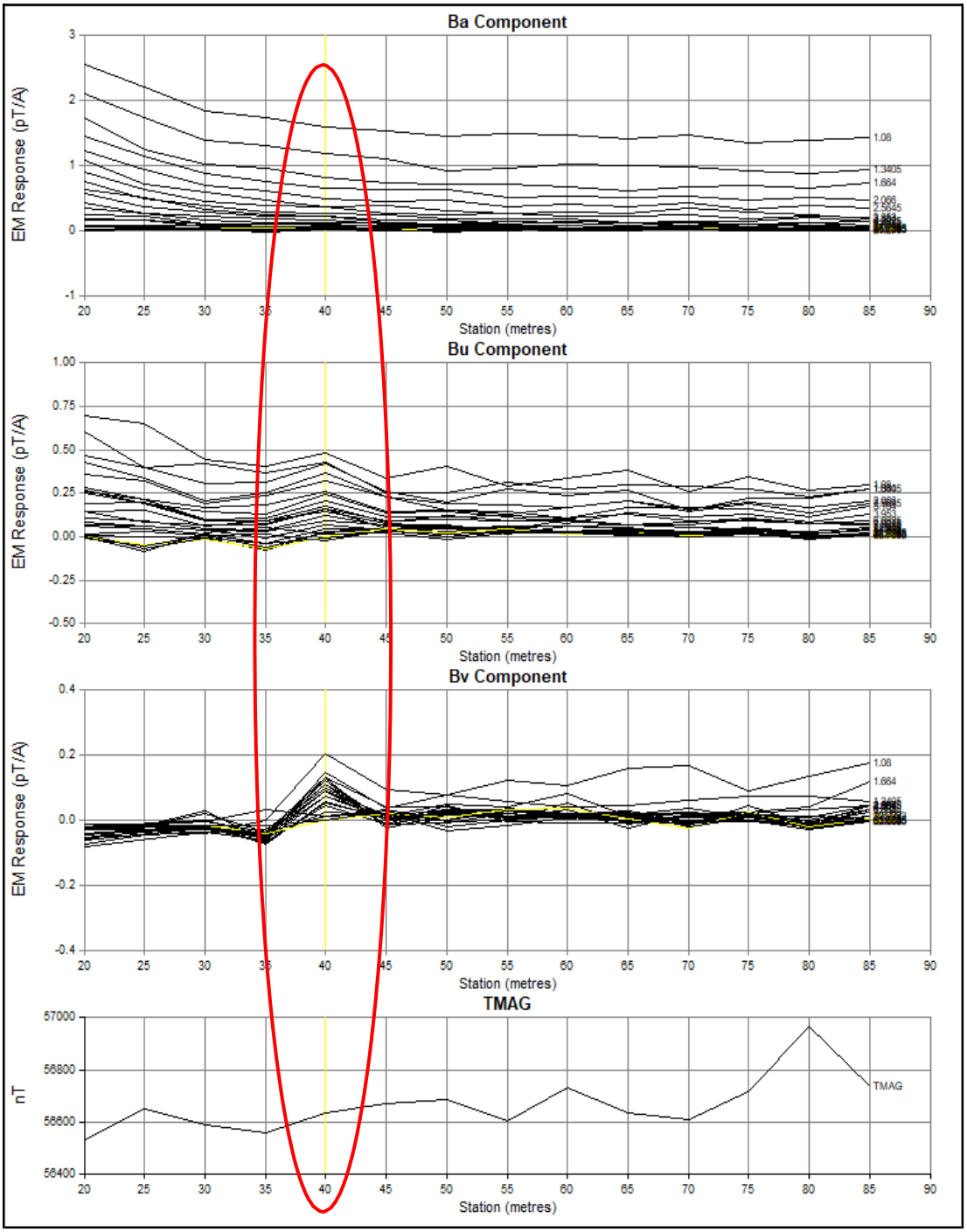

Figure 5: MBC1122 DHEM linear profiles of CH12 to 33 (1ms to 101ms).

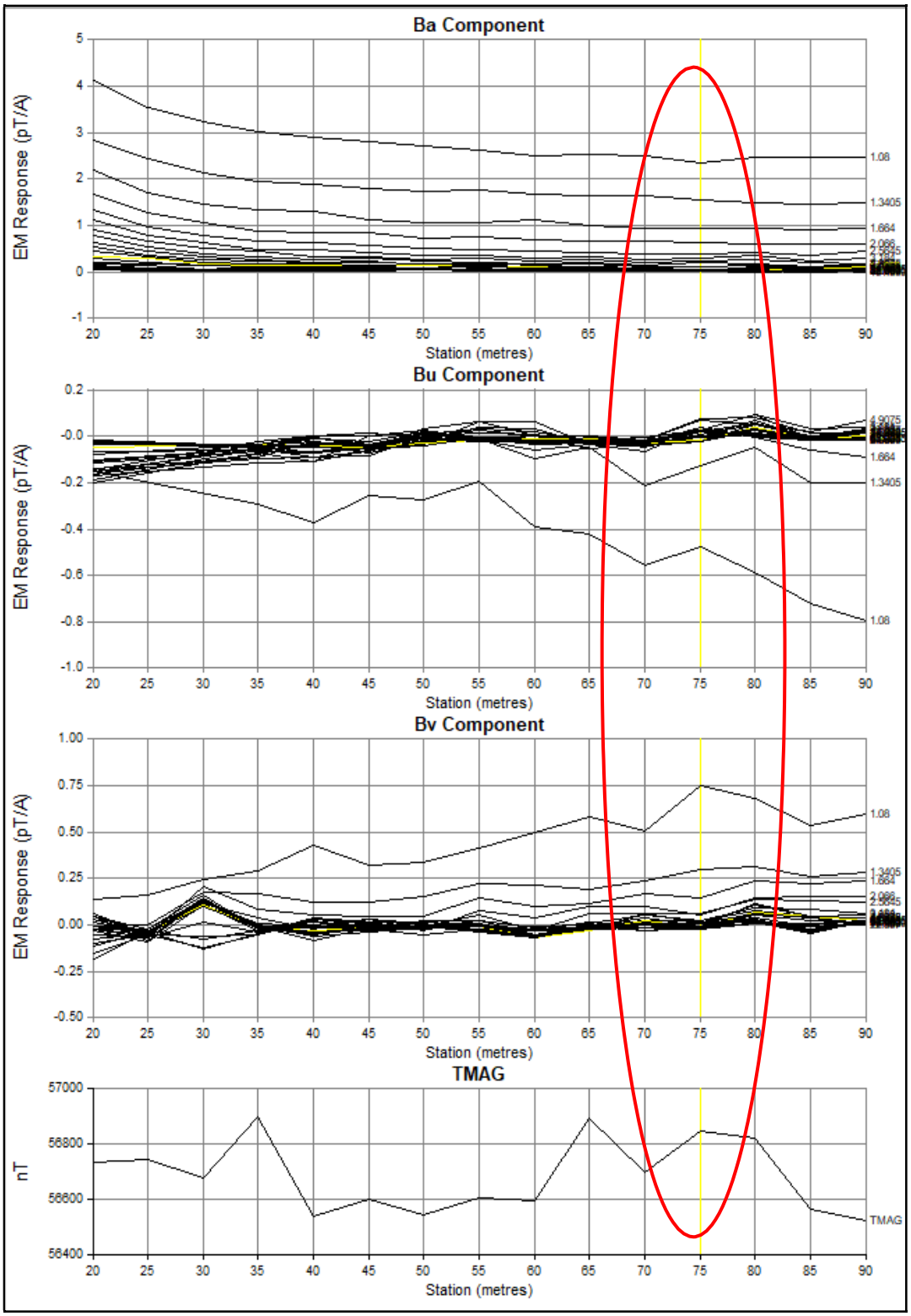

Figure 6: MBC1124 DHEM linear profiles of CH12 to 33 (1ms to 101ms).

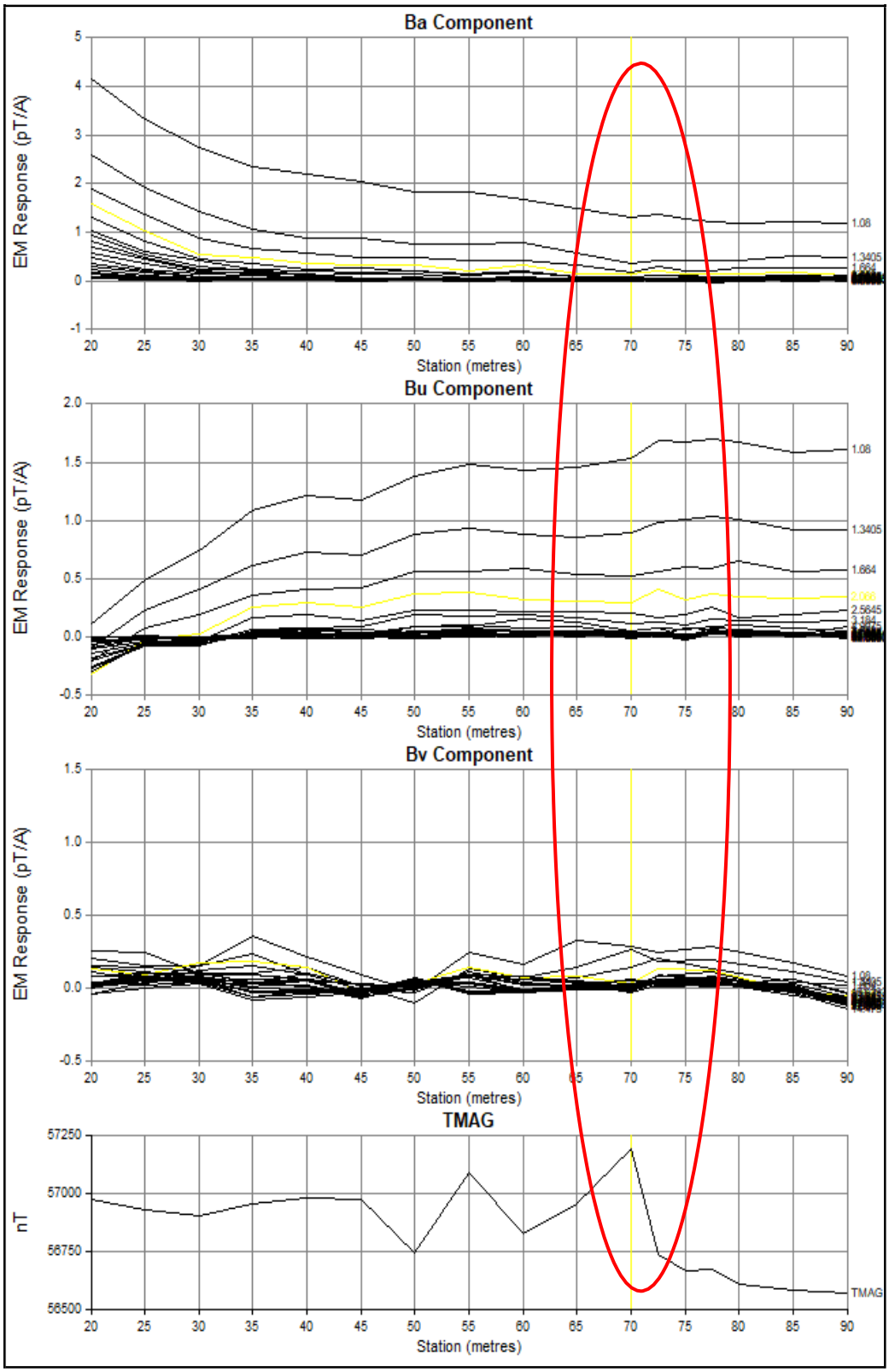

Figure 7: MBC1114 DHEM linear profiles of CH12 to 33 (1ms to 101ms).

Follow up drilling is proposed to the south of MBC 1122 and MBC 1114 to verify the low order anomalism noted in both the down hole as well as surface EM (Figure 3). Also, petrographic study of the mafic rocks intersected in this round of the drilling to completed in next few months.

Yours faithfully,
Rakesh Gupta
Chief Executive Officer

The information in this report that relates to Exploration Results is based on information compiled by Bhupendra Dashora who is a member of AusIMM and employee of Legacy Iron Ore Limited. Mr.Dashora has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Dashora consents to the inclusion in this report of the matters based on his information in the form and the context in which it appears.

Appendix 1 – Drill Hole Details

Hole_ID	Hole_Type	EASTING	NORTHING	GRID	RL	Azimuth	Dip	Depth_M
MBC1114	RC	232146	6805224	MGA51	428	0	-90	120
MBC1115	RC	232122	6805264	MGA51	426	0	-90	60
MBC1116	RC	232088	6805301	MGA51	426	0	-90	72
MBC1117	RC	232035	6805381	MGA51	424	0	-90	78
MBC1118	RC	231997	6805428	MGA51	424	0	-90	72
MBC1119	RC	233306	6805362	MGA51	437	0	-90	102
MBC1120	RC	233236	6805433	MGA51	433	0	-90	72
MBC1121	RC	233087	6805030	MGA51	448	0	-90	96
MBC1122	RC	232454	6805460	MGA51	428	140	-80	96
MBC1123	RC	232417	6805500	MGA51	425	0	-90	72
MBC1124	RC	232067	6805339	MGA51	421	140	-80	108
MBC1125	RC	232901	6802258	MGA51	427	0	-90	86

Appendix 2

JORC CODE 2012 TABLE 1

SECTION 1 SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other*	• Reverse circulation (RC) samples were collected as 1m samples at the rig using a rig-mounted static cone splitter with an aperture of 3.5 inches to produce approximately 3kg - 4kg of material. A retention/duplicate sample was simultaneously collected from the secondary chute on the splitter for each metre interval. • Quality control procedures include submission of Certified Reference Materials (standards), duplicates and blanks with each sample batch. QAQC results are reviewed to identify and resolve any issues. • Field duplicates were taken at a rate of 1 every 30 samples. • Geological logging of RC chips is completed at site with representative chips being stored in drill chip trays.

Criteria	• JORC Code explanation	• Commentary
	cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Reverse Circulation drilling was conducted using a face sampling hammer with a 140mm bit.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• RC sample recovery was based on visual estimates and recorded in the drilling database. Recovery was generally good. • No quantitative measures were taken for sample recovery for this RC drill program. • The results of this RC drilling have not been compared with any diamond drill core (diamond twin hole etc) so far; however, it is not expected that there would be any bias due to preferential loss/gain of material.

Criteria	JORC Code explanation	Commentary
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Geological logging was completed using field log sheets and company geological coding system based on industry standards. Data on lithology, colour, deformation, structure, weathering, alteration, veining and mineralisation were recorded. Field data is then transferred to digital format. • The logging is logged to sufficient detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Logging is both qualitative and semi-quantitative in nature • Each hole is logged in full.
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field	• RC samples were split at the rig using a rig-mounted static cone splitter to obtain 1m samples for laboratory analysis. Nearly all samples were sampled dry. • An approximate 3kg – 4kg sample was submitted to BV lab Perth for analysis. All samples were dried, crushed and pulverized. This sample preparation is appropriate for the sample type. • Quality control procedures include submission of Certified Reference Materials (standards), duplicates and blanks with each sample batch. QAQC results are reviewed to identify and resolve any issues. • The sample size is appropriate for the targeted mineralisation style and grain size.

Criteria	• JORC Code explanation	• Commentary
	duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	

Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*
	• *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*
	• *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*
		• Assaying was completed by BV Laboratory, Perth via:
		  • Four acid digest (considered to be near total) followed by
		  • ICP-OES finish for major oxide elements (Au, Al, Ca, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, P, S, Sc, Ti, V, Zn)
		• Laboratory QAQC involves the use of internal lab standards using certified reference material (CRMs), blanks and pulp duplicates as part of in-house procedures.
		The Company also submited a suite of CRMs, blanks and selects appropriate samples for duplic ates.

Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.*	• Significant intersections are verified by the Senior Geologists. • No twin holes at this stage • Primary data collected on paper logs in field with transfer to digital format in office. Manually validated. Assay data are imported directly from digital assay files supplied direct from the

Criteria	• JORC Code explanation	• Commentary
	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	laboratory and merged in the database with sample data. Normal in-house data storage and daily back up of all data. • No adjustment to assay data made
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill holes have been located and pegged using by a handheld GPS – accuracy to nominal +/- 5m for easting, northing and elevation. • Grid system – GDA1994, MGA Zone 51 • All holes were drilled vertical and all holes were surveyed at 30 m intervals as drilling progressed with a Reflex Single Shot camera (number 297). No major deviation was observed in any of the holes.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and*	• This Reverse Circulation (RC) drill program was designed as a “first pass” program testing new anomalies. • The spacing between drill holes is variable and no projections of mineralisation have been made at this stage. • The 13 drill holes discussed in this announcement have not been used for any resource estimate at this stage. • No sample compositing has been applied to the data

Criteria	• JORC Code explanation	• Commentary
	classifications applied. • *Whether sample compositing has been applied.*	
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Drill holes were drilled vertical as this is the first-pass stage of drill exploration. • No orientation-based bias expected in sampling.
Sample security	• *The measures taken to ensure sample security.*	• Samples are sealed in calico bags, which are in turn placed in large, durable plastic bags for transport. The bags are directly taken to the laboratory dispatch depot and plastic wrapped on pallets for direct transport to the laboratory. Documentation is via a sample submission form and consignment note. The laboratory checks the samples received against the consignment and submission documentation and notifies Legacy of any missing or additional samples. Upon completion of analysis, the pulp packets, residues and coarse rejects are held in their secure warehouse. On request, the pulp packets (and other materials if desired) are returned to Legacy for secure storage. Chip trays of RC cuttings are taken on a 1m sample basis and independently securely stored by Legacy.

Criteria	JORC Code explanation	Commentary
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• There has been no review of sampling techniques or data at this stage.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• Sampling was conducted within Exploration Licence E29/510-I, which is a joint venture between Legacy Iron Ore Limited (60%) and Hawthorn Resources (40%). There are no known impediments to the tenement and it is in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The project has been the focus of considerable exploration for iron ore (magnetite) by the JV partners. See previous ASX announcements for full details. • Since 2016/17, work has focused on exploration for nickel-copper sulphide mineralisation and has included ground geophysics surveys and geochemical sampling programs. See previous ASX announcements for full details.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Mt Bevan project is located within the Eastern Goldfields Superterrane of the Yilgarn

Criteria	• JORC Code explanation	• Commentary
		Craton. The west of the project hosts a BIF unit which is the focus of the Mt Bevan magnetite project. The project is also prospective for ultramafic-hosted nickel-sulphide mineralisation.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* *easting and northing of the drill hole collar* *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* *dip and azimuth of the hole* *down hole length and interception depth* *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• Details of the drill holes from this recent program are shown within the body and appendix of this release.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*	• No weighting or averaging techniques have been used. • No cut-off grades have been used. • No aggregate intercepts have been reported.

Criteria	• JORC Code explanation	• Commentary
	• *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No metal equivalent reported.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Assay intersections are reported as downhole lengths. Drill holes were planned as perpendicular as possible to interpreted projections (geometry) of mineralisation so the downhole lengths are an indication only of near true width (true width is not known at this stage). Results from recent and historical drill programs will be reviewed further to confirm the relationship between downhole lengths and true widths. • Not applicable for the sampling method used.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Refer to the main text for a map and drill hole details.

Criteria	• JORC Code explanation	• Commentary
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All results are included in the appendix of the release.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Targets tested within this drill program were generated through analysis of magnetics, EM and geochemical surveys. See previous ASX announcements for full details.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• A downhole electromagnetic survey (DHEM) results will be thoroughly evaluated for the potential for mineralisation at depth, which will be used to plan further work. • Petrographic studies to be completed from the drill chip samples. • A small no of additional drill holes to south of drill holes MBC 1114 and MBC 1122.

Appendix 3

Mt Bevan Project 2019 RC Drilling Results

Hole_Id	From_M	To_M	Sample No	Au(AR)_ppb	Al_%	Ca_%	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_%	Mg_%	Mn_ppm	Na_%	Ni_ppm	P_ppm	S_ppm	Sc_ppm	Ti_ppm	V_ppm	Zn_ppm	Wet Wt_grams
MBC1114	29	30	MBN2030	-1	0.45	0.17	1	15	3	1.47	0.17	0.16	295	0.06	4	140	-50	2	100	10	38	2378
MBC1114	30	31	MBN2031	1	1.35	0.76	14	170	25.5	2.91	0.12	1.7	336	0.1	104	220	100	5	300	32	62	2063
MBC1114	31	32	MBN4032	2	2.8	1.11	51	280	104	4.67	0.04	4.68	502	0.09	293	360	850	5	700	54	56	2387
MBC1114	32	33	MBN2033	1	3.2	1.51	60	500	118	5.43	0.04	5.53	691	0.09	439	360	1100	7	1050	64	61	2060
MBC1114	33	34	MBN2034	2	2.87	1.7	42	495	30.5	5.69	0.11	5.18	1280	0.15	408	280	100	8	450	50	58	3066
MBC1114	34	35	MBN2036	-1	0.39	0.13	3	15	7.5	1.41	0.15	0.15	314	0.08	39	120	100	2	100	10	30	2403
MBC1114	64	65	MBN2066	-1	0.53	0.3	1	20	3	1.41	0.19	0.17	185	0.08	4	180	100	2	200	10	38	2498
MBC1114	65	66	MBN2067	1	0.44	0.29	3	20	2	1.43	0.13	0.18	186	0.05	4	180	100	2	200	12	37	2216
MBC1114	66	67	MBN2068	1	0.55	0.18	1	20	3	1.41	0.22	0.17	201	0.1	7	220	50	2	100	12	68	1938
MBC1114	67	68	MBN2069	2	0.78	0.41	9	65	11.5	2.15	0.14	0.62	249	0.09	62	220	50	3	150	22	55	2792
MBC1114	68	69	MBN2070	1	1.56	0.75	24	255	40	3.84	0.08	1.88	789	0.14	180	280	100	8	300	48	59	2551
MBC1114	69	70	MBN2071	1	1.73	1.49	47	160	87.5	4.51	0.1	4.14	1750	0.19	362	300	550	5	450	56	35	2034
MBC1114	70	71	MBN2073	-1	1.95	0.69	36	135	56.5	3.9	0.1	4.32	1260	0.14	312	260	550	3	500	32	45	2177
MBC1114	71	72	MBN2074	1	0.53	0.23	3	20	5.5	1.72	0.14	0.26	230	0.09	10	200	100	2	350	12	30	2163
MBC1114	72	73	MBN2075	-1	0.53	0.35	3	25	6.5	1.65	0.15	0.2	226	0.08	8	180	100	3	300	12	45	1756
MBC1117	14	15	MBN2269	-1	0.38	0.3	1	10	3.5	1.07	0.21	0.1	251	0.08	13	120	-50	2	150	8	29	2136
MBC1117	15	16	MBN2270	-1	0.41	0.41	-1	10	3	0.62	0.22	0.02	276	0.09	2	80	-50	3	-50	6	14	2213
MBC1117	16	17	MBN2271	-1	0.33	0.24	-1	10	1.5	0.65	0.28	0.02	151	0.06	2	60	-50	3	-50	4	12	2367
MBC1117	17	18	MBN2272	-1	0.26	0.22	-1	10	3	0.5	0.14	0.02	188	0.09	4	40	-50	4	-50	4	6	2427
MBC1117	18	19	MBN2273	-1	0.24	0.1	317	15	4.5	0.98	0.18	0.01	171	0.08	4	40	-50	3	-50	2	45	2220
MBC1117	19	20	MBN2274	1	0.27	0.14	6	10	2	0.58	0.17	0.01	188	0.09	7	40	-50	6	-50	6	7	2784
MBC1120	3	4	MBN2510	1	0.22	0.22	-1	10	7.5	0.51	0.12	0.05	81	0.08	5	20	-50	2	-50	8	11	2509
MBC1120	4	5	MBN2511	-1	0.8	0.23	12	60	33	2.22	0.14	0.5	105	0.21	25	40	50	4	100	68	24	2323
MBC1120	5	6	MBN2512	-1	1.48	0.15	46	125	77.5	4.25	0.18	0.89	110	0.41	57	40	150	9	100	138	46	1494
MBC1120	6	7	MBN2513	2	1.19	0.24	8	95	61	3.59	0.12	0.68	73	0.36	38	40	300	7	50	162	148	1468
MBC1120	7	8	MBN2514	-1	1.04	0.24	137	75	75	2.8	0.09	0.62	745	0.32	41	80	250	6	100	118	64	1975
MBC1120	8	9	MBN2515	-1	1.3	1.92	136	100	116	3.64	0.07	1.41	1370	0.3	63	360	200	9	300	128	79	2517
MBC1120	9	10	MBN2516	1	1.14	2.82	23	90	103	3.4	0.05	1.71	730	0.25	45	380	100	9	650	118	68	2803
MBC1120	10	11	MBN2517	-1	1.37	3.45	73	125	287	5.77	0.38	2.6	1770	0.29	93	240	100	13	200	254	152	1905
MBC1120	11	12	MBN2518	-1	1.37	0.29	24	135	354	5.33	0.42	0.92	636	0.22	56	220	50	14	500	208	144	2070
MBC1120	12	13	MBN2519	-1	1.26	0.42	63	105	225	4.41	0.39	0.72	1350	0.18	58	280	-50	10	650	162	149	2469
MBC1120	13	14	MBN2520	-1	1.09	0.85	33	85	117	3.2	0.08	0.6	780	0.18	42	380	-50	9	700	86	64	3172
MBC1120	14	15	MBN2521	-1	1.05	0.92	19	70	72	2.5	0.09	0.56	464	0.18	37	400	-50	7	650	64	43	3012
MBC1120	15	16	MBN2522	1	1.25	0.73	27	90	96.5	3.19	0.21	0.64	731	0.16	57	400	-50	7	500	84	67	2881
MBC1120	16	17	MBN2523	-1	0.96	0.95	20	60	43.5	2.13	0.06	0.52	584	0.15	37	440	-50	6	650	54	36	2468
MBC1120	17	18	MBN2524	-1	0.7	0.79	17	50	29	1.75	0.06	0.47	471	0.12	29	420	-50	5	500	48	34	3616
MBC1120	18	19	MBN2525	-1	1.23	0.83	36	85	113	3.24	0.19	0.69	815	0.14	53	400	-50	9	700	76	93	3152
MBC1120	19	20	MBN2526	-1	1.24	0.57	55	110	193	4.24	0.39	0.75	768	0.1	75	380	-50	10	650	108	115	3592
MBC1120	20	21	MBN2527	-1	1.65	0.41	58	140	297	6.29	0.52	1.05	831	0.09	114	300	-50	14	450	174	170	1649
MBC1120	21	22	MBN2528	-1	1.18	0.71	37	95	108	3.42	0.2	0.7	702	0.11	77	440	-50	9	450	80	83	3143
MBC1120	22	23	MBN2529	-1	1.57	0.55	39	105	130	4.31	0.55	1.06	875	0.09	108	400	-50	9	700	102	125	2483
MBC1120	23	24	MBN2530	-1	1.39	0.93	29	95	81.5	3.64	0.13	0.7	1030	0.15	43	360	-50	9	700	78	58	2996
MBC1120	24	25	MBN2531	-1	0.99	0.28	39	90	186	3.71	0.13	0.45	1370	0.05	53	220	-50	10	100	116	145	2213
MBC1120	25	26	MBN2532	-1	2.2	1	27	165	192	5.13	0.08	0.8	1080	0.13	104	540	-50	14	200	126	133	2463

Appendix 3

Mt Bevan Project 2019 RC Drilling Results

Hole_Id	From_M	To_M	Sample No	Au(AR)_ppb	Al_%	Ca_%	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_%	Mg_%	Mn_ppm	Na_%	Ni_ppm	P_ppm	S_ppm	Sc_ppm	Ti_ppm	V_ppm	Zn_ppm	Wet Wt_grams
MBC1120	26	27	MBN2533	-1	1.99	1	13	135	151	5.57	0.09	0.81	323	0.12	109	520	-50	11	200	118	142	3221
MBC1120	27	28	MBN2534	1	1.25	0.3	28	75	134	4.16	0.19	0.44	2700	0.06	44	140	-50	12	150	126	89	2315
MBC1120	28	29	MBN2535	1	1.25	0.27	70	90	304	4.41	0.34	0.67	3570	0.08	55	200	-50	12	200	150	100	2755
MBC1120	29	30	MBN2536	-1	1.52	0.54	41	130	411	5.33	0.24	0.97	688	0.08	113	320	50	14	350	132	189	2975
MBC1120	30	31	MBN2537	-1	0.86	0.84	13	60	46	2.25	0.06	0.59	334	0.11	48	460	-50	5	400	48	48	3613
MBC1120	31	32	MBN2538	-1	1.05	0.73	15	70	73	3.23	0.23	0.71	387	0.11	47	400	400	7	500	66	55	3176
MBC1120	32	33	MBN2540	-1	1.81	1.39	22	85	42	2.82	0.42	1.29	308	0.22	81	520	850	6	900	64	48	3117
MBC1120	33	34	MBN2541	-1	2.33	3.37	37	130	146	4.98	0.63	2.31	936	0.06	95	360	4100	9	1650	110	138	2787
MBC1120	34	35	MBN2542	1	1.64	0.41	22	95	469	5.24	1.33	1.34	713	0.06	36	180	7800	13	1450	88	123	2758
MBC1120	35	36	MBN2543	-1	0.57	0.33	3	15	12.5	1.57	0.34	0.19	214	0.09	3	200	200	3	400	12	40	2931
MBC1125	11	12	MBN2963	-1	2.59	0.98	474	5	195	8.9	0.16	1.04	2650	0.31	65	460	250	27	200	372	132	2766
MBC1125	12	13	MBN2964	-1	2.27	0.55	56	-5	118	8	0.09	0.71	1390	0.27	32	500	100	21	200	312	117	2632
MBC1125	13	14	MBN2965	-1	1.95	1.53	33	-5	89.5	7.23	0.08	0.65	815	0.23	20	520	50	19	200	272	94	2530
MBC1125	14	15	MBN2966	-1	1.86	2.23	29	5	79	6.84	0.08	0.86	789	0.2	19	600	-50	17	200	246	91	2690
MBC1125	15	16	MBN2967	-1	2.12	3.13	51	5	130	7.72	0.14	1.29	1310	0.18	26	640	50	20	300	270	100	3149
MBC1125	16	17	MBN2968	-1	2.48	3.48	43	-5	138	8.56	0.16	2.06	1130	0.16	31	600	50	26	300	306	97	3826
MBC1125	17	18	MBN2969	-1	2.86	1.09	56	-5	134	9.46	0.19	1.05	1420	0.16	76	600	-50	27	200	342	105	3487
MBC1125	18	19	MBN2970	-1	2.31	0.72	43	-5	106	7.56	0.13	0.71	1180	0.13	56	660	-50	21	250	246	78	3204
MBC1125	19	20	MBN2971	2	2.11	1.75	33	5	99.5	7.83	0.19	1.24	911	0.1	31	600	-50	21	400	276	86	3697
MBC1125	20	21	MBN2972	-1	1.76	0.8	47	5	117	7.82	0.18	0.74	1240	0.08	35	620	-50	20	400	274	78	3769
MBC1125	21	22	MBN2973	2	1.99	0.53	41	15	106	7.35	0.56	0.85	1040	0.07	37	440	-50	18	750	262	96	3052
MBC1125	22	23	MBN2974	-1	1.37	0.51	28	20	80	5.14	0.37	0.58	855	0.08	26	360	-50	12	500	174	64	4322
MBC1125	23	24	MBN2975	-1	1.6	0.97	31	10	98.5	6.48	0.21	0.68	785	0.13	30	620	-50	16	450	196	62	3806
MBC1125	24	25	MBN2976	-1	1.64	0.74	38	5	131	6.96	0.12	0.59	887	0.07	31	620	-50	18	250	224	66	3495
MBC1125	25	26	MBN2977	-1	1.73	0.63	33	10	219	6.96	0.2	0.61	845	0.05	32	540	-50	18	250	240	68	3325
MBC1125	26	27	MBN2978	-1	2	0.74	54	-5	157	7.75	0.2	0.69	1370	0.06	46	700	-50	20	250	268	79	2690
MBC1125	27	28	MBN4979	2	0.93	0.36	15	20	61	3.23	0.18	0.32	486	0.07	17	300	-50	7	150	102	44	3422
MBC1125	28	29	MBN2980	2	1.71	0.68	37	10	90.5	6.17	0.3	0.68	930	0.06	35	620	-50	16	350	184	71	3422
MBC1125	29	30	MBN2981	-1	2.22	0.82	43	-5	94.5	8.13	0.06	0.8	1010	0.04	64	660	-50	21	150	254	105	3639
MBC1125	30	31	MBN2982	-1	1.73	0.8	29	-5	95	5.85	0.03	0.58	606	0.04	37	680	-50	14	50	214	56	2483
MBC1125	31	32	MBN2983	-1	0.79	0.3	18	10	52.5	3.29	0.14	0.29	573	0.05	19	260	-50	9	200	92	27	3467
MBC1125	32	33	MBN2984	-1	0.32	0.06	3	15	16.5	0.68	0.16	0.04	125	0.11	4	20	-50	3	-50	12	7	4352
MBC1125	36	37	MBN2988	2	1.39	0.55	32	10	112	5.95	0.22	0.52	1150	0.05	31	500	-50	15	250	164	61	1568
MBC1125	37	38	MBN2989	2	1.31	0.36	12	15	105	4.37	0.35	0.55	401	0.05	27	300	-50	12	250	144	70	1478
MBC1125	47	48	MBN2999	-1	1.46	3.68	18	10	83	5.51	0.06	0.66	473	0.06	28	520	100	13	400	172	44	4416
MBC1125	48	49	MBN3000	-1	1.16	1.72	19	10	153	5.02	0.06	0.61	390	0.18	23	660	300	10	550	178	42	2696
MBC1125	49	50	MBN3001	-1	1.01	1.37	17	10	143	4.61	0.07	0.59	369	0.16	18	620	550	8	550	168	40	3537
MBC1125	50	51	MBN3002	2	1.16	1.53	21	10	152	5.36	0.08	0.69	446	0.22	19	640	550	11	550	208	41	3871
MBC1125	51	52	MBN3003	-1	1.35	1.72	24	15	153	5.29	0.07	0.71	477	0.23	27	660	2000	11	700	180	47	3744
MBC1125	52	53	MBN3004	1	1.16	1.44	22	10	172	5.8	0.08	0.8	395	0.21	20	740	1350	10	700	192	53	3730
MBC1125	53	54	MBN3005	-1	0.89	1.16	15	10	118	3.88	0.06	0.42	314	0.11	16	580	450	6	600	138	34	2451
MBC1125	54	55	MBN3006	-1	1.99	1.61	24	55	134	4.5	0.56	1.08	665	0.19	30	380	2250	10	1200	118	94	3001
MBC1125	58	59	MBN3010	-1	1.31	1.48	19	10	122	4.46	0.24	0.56	474	0.17	17	420	650	9	1300	150	46	2625
MBC1125	59	60	MBN3011	-1	0.98	1.11	15	10	283	5.1	0.21	0.55	423	0.17	13	460	2650	9	1050	160	45	3772

Appendix 3

Mt Bevan Project 2019 RC Drilling Results

Hole_Id	From_M	To_M	Sample No	Au(AR)_ppb	Al_%	Ca_%	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	K_%	Mg_%	Mn_ppm	Na_%	Ni_ppm	P_ppm	S_ppm	Sc_ppm	Ti_ppm	V_ppm	Zn_ppm	Wet Wt_grams
MBC1125	60	61	MBN3012	-1	1.53	1.56	21	10	153	5.81	0.4	0.99	512	0.23	19	620	400	11	1150	214	50	2857
MBC1125	61	62	MBN3013	1	1.04	1.22	21	10	169	5.07	0.06	0.62	341	0.17	18	640	400	8	700	186	31	4102
MBC1125	62	63	MBN3014	2	1.04	1.22	24	10	209	5.1	0.1	0.67	341	0.18	22	700	1200	8	700	186	34	4408
MBC1125	63	64	MBN3015	-1	1.11	1.27	22	10	244	4.68	0.11	0.73	333	0.19	19	640	1300	9	650	180	32	3801
MBC1125	64	65	MBN3016	-1	1.07	1.34	19	20	138	3.5	0.11	0.56	356	0.13	20	500	1400	6	550	108	33	3962
MBC1125	65	66	MBN3017	-1	1.33	1.62	23	30	115	4.37	0.09	0.89	490	0.24	29	520	1400	11	600	134	41	4491
MBC1125	66	67	MBN3018	-1	1.79	1.47	22	35	97	4.76	0.75	1.14	842	0.23	26	400	1050	13	1550	134	83	3262
MBC1125	67	68	MBN3019	2	1.89	1.38	26	35	131	5.04	0.7	1.2	786	0.21	29	460	1900	13	1550	138	81	3824
MBC1125	68	69	MBN3020	-1	0.46	0.21	3	15	19.5	1.08	0.14	0.14	227	0.15	5	60	200	2	250	18	28	3317
MBC1125	69	70	MBN3021	-1	1.53	1.25	14	30	39	3.63	0.2	0.85	588	0.19	20	360	300	9	950	92	59	3015
MBC1125	70	71	MBN3022	-1	1.66	1.72	23	35	130	4.14	0.11	0.96	545	0.21	26	580	1650	11	750	114	50	3412
MBC1125	71	72	MBN3023	-1	1.53	1.54	22	30	127	4.13	0.14	0.91	549	0.19	30	560	1400	10	650	116	50	4553
MBC1125	77	78	MBN3029	-1	1.82	1.87	23	35	118	4.24	0.25	1.02	627	0.26	29	520	1500	13	700	128	54	3225
MBC1125	78	79	MBN3031	-1	1.46	1.75	21	30	122	3.9	0.09	0.89	568	0.22	45	560	1750	11	550	118	47	3134
MBC1125	79	80	MBN3032	-1	1.11	1.34	19	25	142	3.72	0.11	0.68	437	0.18	25	500	2100	9	700	112	38	4020
MBC1125	80	81	MBN3033	-1	1.75	1.37	22	35	87	4.66	0.78	1.25	851	0.17	33	460	1000	14	1150	114	103	4005
MBC1125	81	82	MBN3034	-1	0.78	0.7	12	20	71.5	2.77	0.28	0.54	386	0.11	15	280	550	6	650	70	55	2123
MBC1125	82	83	MBN3035	-1	0.97	0.76	12	20	113	3.02	0.36	0.62	485	0.14	17	240	700	6	750	74	65	4511