

ASX ANNOUNCEMENT

WEDNESDAY, 9 AUGUST 2023

MORE HIGH TENOR SILVER WITH LEAD IN SHALLOW STARTER ZONE

Maronan Metals is pleased to announce more high tenor silver with lead results from ongoing drilling on the Maronan project located just 90 kilometres north of the giant Cannington Silver-Lead-Zinc Mine.

Assays from the strong visible lead sulphide mineralisation interpreted as Western Horizons in MRN23008 returned:

- 5.8 metres at 8.4% lead, 231g/t silver, 0.9% zinc (463g/t Silver Equivalent) including, 2.0 metres at 15.4% lead, 372g/t silver, 0.8% zinc (801g/t Silver Equivalent), and
- 11.8 metres at 5.9% lead, 69g/t silver, 1.2% zinc (239g/t Silver Equivalent) including 3.8 metres at 11.7% lead, 131g/t silver, 3.2% zinc (468g/t Silver Equivalent).

Assays from the parallel Eastern Horizons in MRN23008 and MRN23009 show good continuity with intercepts such as:

- 4.4 metres at 4.7% lead, 149g/t silver (277g/t Silver Equivalent) in MRN23008 and
- 4.8 metres at 4.3% lead, 139g/t silver (256g/t Silver Equivalent) including 3.0 metres at 6.3% lead, 206g/t silver (378g/t Silver Equivalent) in MRN23009.

Results from both MRN23008 and MRN23009 continue to demonstrate the strong geological and grade continuity of the separate Western and Eastern Horizons within the shallow Starter Zone (Figure 1 and Figure 2) re-enforcing its resource and near-term development potential.

MRN23008

Assays on the strong visible lead sulphide mineralisation interpreted as Western Horizons returned high tenor silver with lead and zinc mineralisation including:

- 5.8 metres at 8.4% lead, 231g/t silver, 0.9% zinc (463g/t Silver Equivalent), including, 2.0 metres at 15.4% lead, 372g/t silver, 0.8% zinc (801g/t Silver Equivalent), and
- 11.8 metres at 5.9% lead, 69g/t silver, 1.2% zinc (239g/t Silver Equivalent), including 3.8 metres at 11.7% lead, 131g/t silver, 3.2% zinc (468g/t Silver Equivalent).

The Western Horizon intervals correlate well with previous drill hole MRN07001 which intersected 14.5 metres grading 11.1% lead, 133g/t silver including 6.5 metres grading 18.1% lead, 255g/t silver. MRN23008 is about 180 metres above and 30 metres south of MRN07001 (Figure 1).

The parallel Eastern Horizon in MRN23008 shows good continuity with nearby holes (Figure 2) and returned:

- 4.4 metres at 4.7% lead, 149g/t silver (277g/t Silver Equivalent).

MRN23009

MRN23009 pierced the target horizons 100 metres above MRN23008 and intersected a solid interval of the silver-rich Eastern Horizon highlighting its good continuity (Figure 1). Results include:

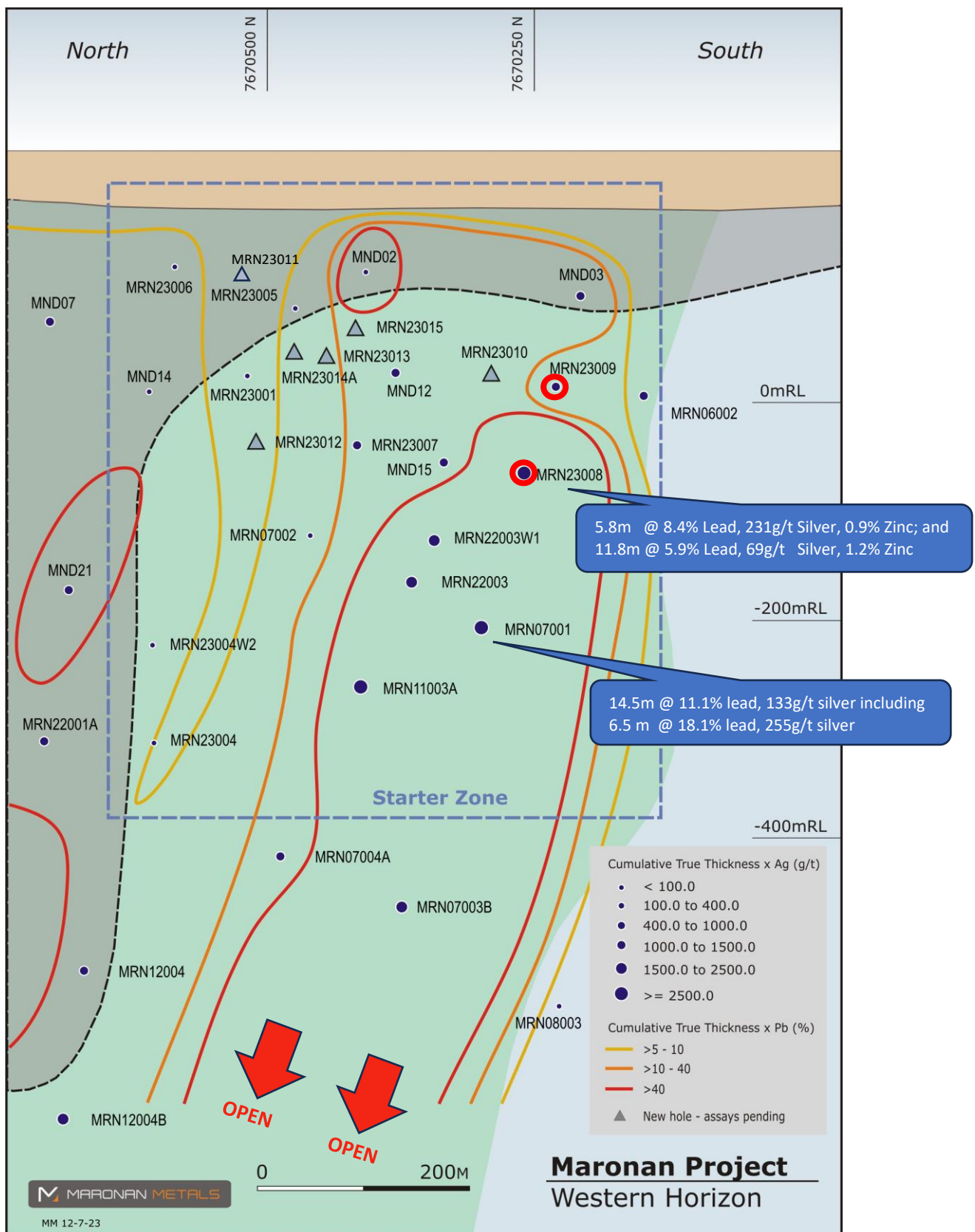
- 4.8 metres at 4.3% lead, 139g/t silver (256g/t Silver Equivalent), including 3.0 metres at 6.3% lead, 206g/t silver (378g/t Silver Equivalent).

Ongoing Drill Program

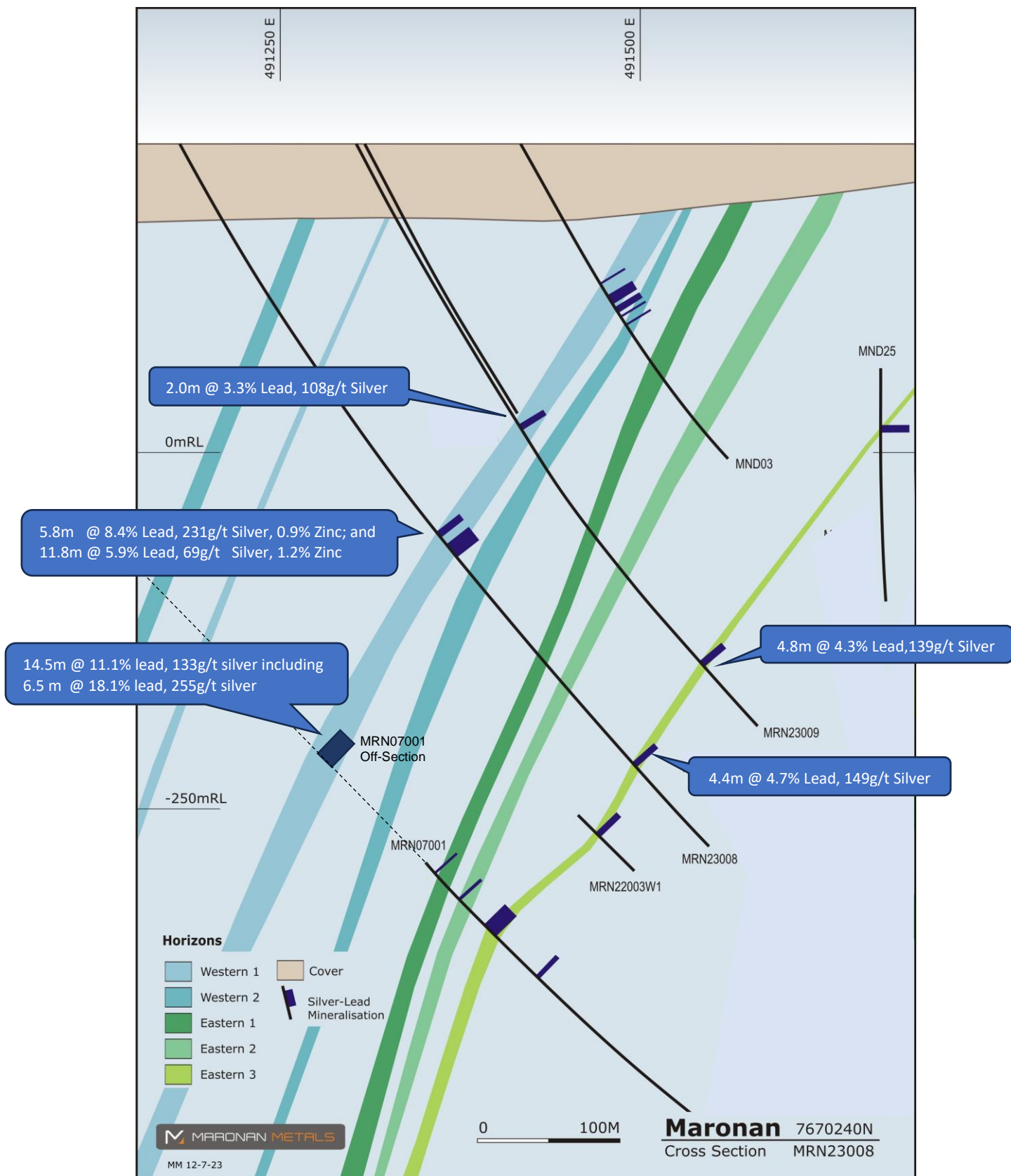
The current drilling continues to focus on expanding and improving confidence within the near-surface Starter Zone in preparation for updating the resource and previous mine development study later in the year.

Importantly, thickness contours on the long section interpretation for the Eastern Horizons (Figure 1) show the steep plunge to the thickened silver-lead mineralisation which remains open down plunge.

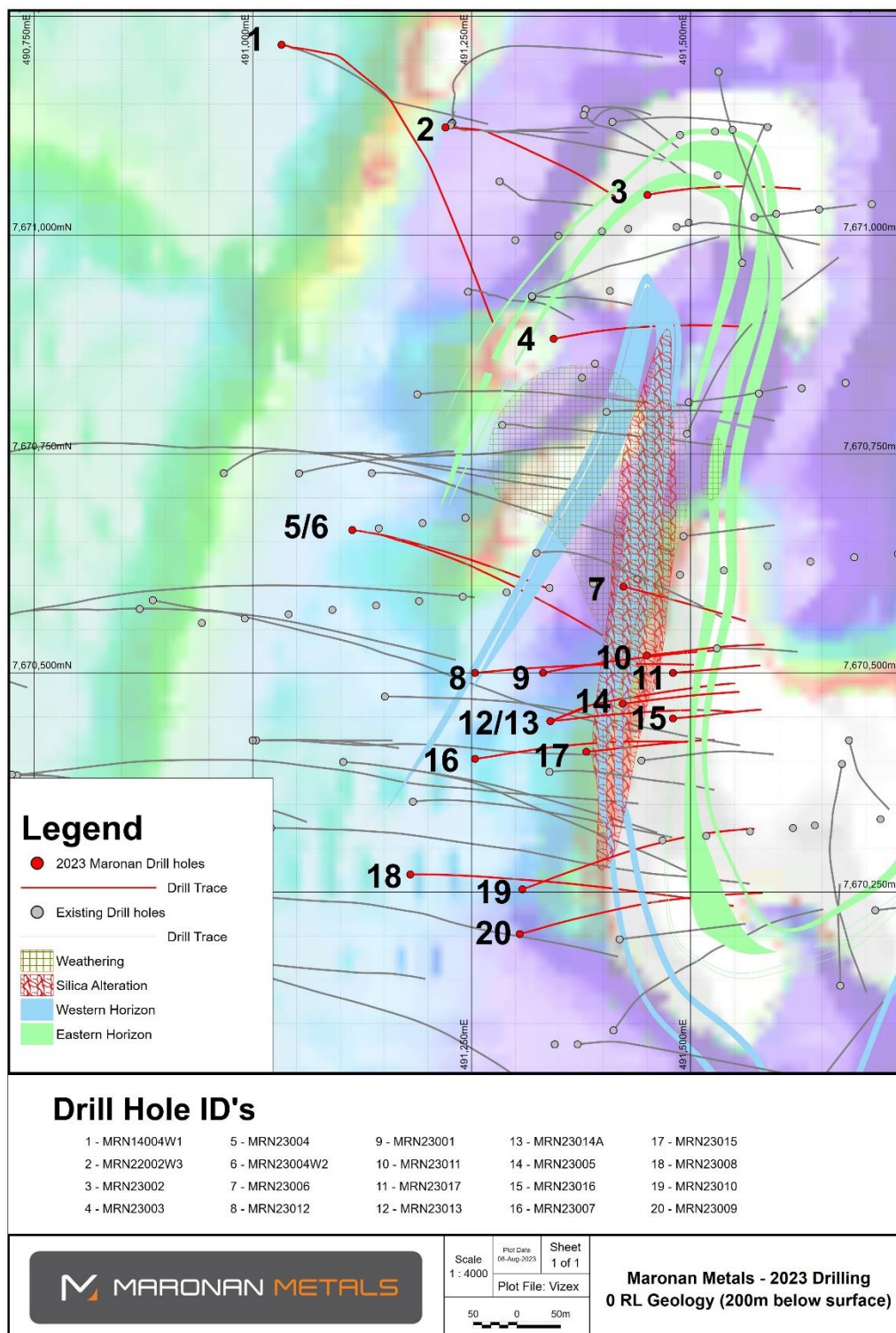
Assays for drill holes MRN23010 and MRN23011 are anticipated shortly.



[Figure 1] Western Horizon Long section showing MRN23008 and MRN23009 highlighting strong geological and grade continuity of the Western Horizon and its steep plunge which remains open at depth.



[Figure 2] Cross showing MRN23008 and MRN23009 highlighting strong geological and grade continuity of the separate Western and Eastern Horizons within the shallow Starter Zone.



[Figure 3] Plan view of 2022/2023 drilling completed and in progress at the Maronan Project with respect to key target horizons at the 0mRL (200m below surface).

[Table 1] Summary of assay results from MRN23008 and MRN23009 using a lower cut-off grade of 1 weight percentage for lead

Hole Number	From (m)	Down-hole Intercept (m)	Estimated True Width (m)	Lead wt%	Silver g/t	Zinc wt%	Silver Equivalent g/t	Mineralised Horizons
MRN23008	321.5	5.8	5.2	8.4	231	0.9	463	Western Horizon
includes	321.5	2	1.8	15.4	372	0.8	801	Western Horizon
	333.2	11.8	10.6	5.9	69	1.2	239	Western Horizon
Includes	333.2	3.8	3.4	11.7	131	3.2	468	Western Horizon
	533.8	4.4	4.0	4.7	149		277	Eastern Horizon
MRN23009	223	5	4.2	1.6	59		102	Western Horizon
includes	226	2	1.7	3.3	108		198	Western Horizon
	432.2	4.8	4.1	4.3	139		256	Eastern Horizon
includes	434	3	2.6	6.3	206		378	Eastern Horizon

Note - the equivalent calculation in Table 1 takes into account the preliminary metallurgical results that highlighted simple processing routes to achieve recoveries of 95% for the lead and 93% for the silver (refer to Red Metal ASX announcement dated 29 July 2015) and assumes 95% recovery of the zinc with the lead. Zinc values have not been used in the lead equivalent calculation due to the lack of metallurgical test work on the zinc-bearing ore types. A Lead price of USD\$2000/t and a silver price of USD\$20/oz have been assumed in these calculations

Silver Equivalent Calculation

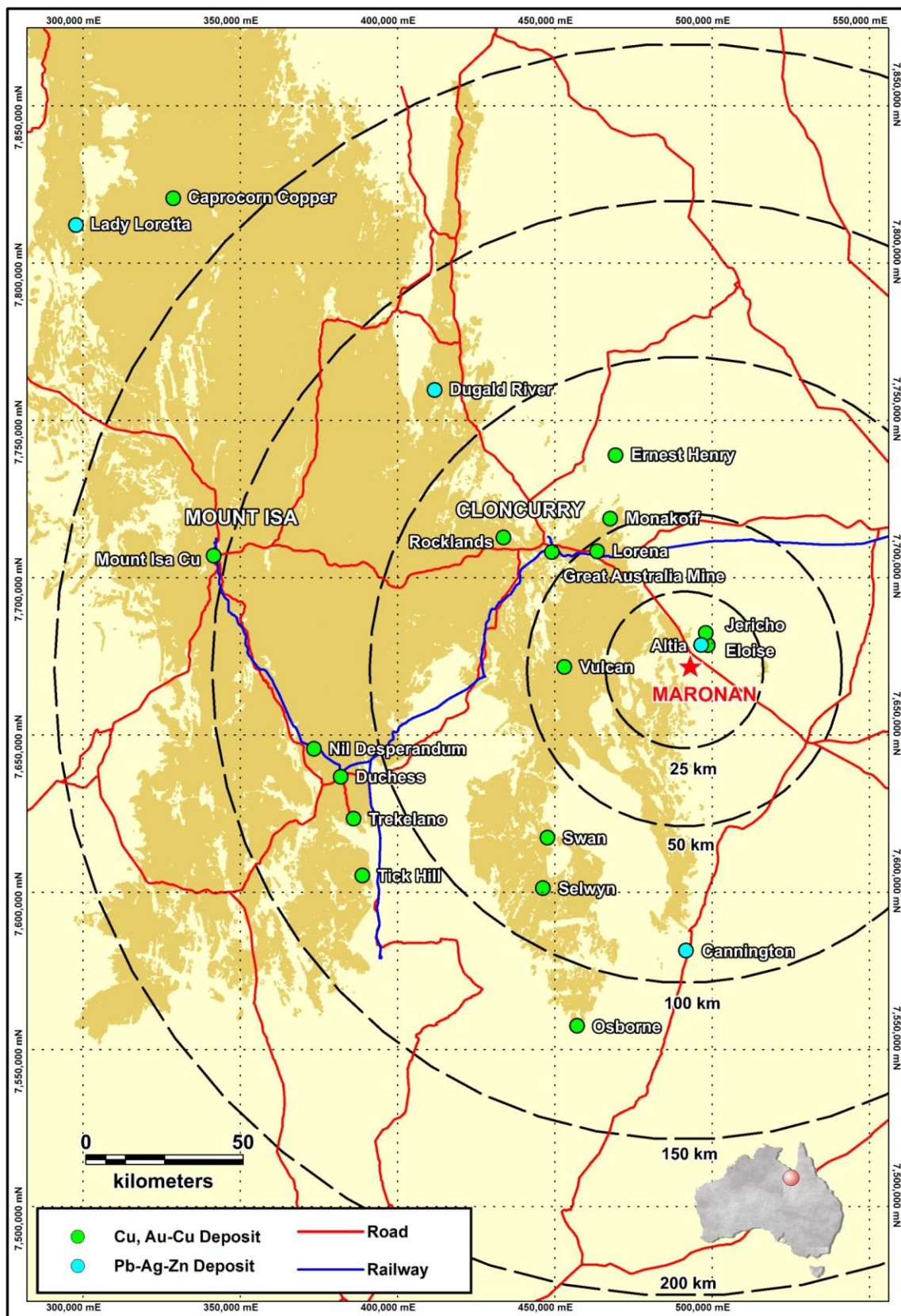
Silver Equivalent was calculated using the formula: $AgEq = ((Ag \text{ (ppm)} * Ag^{rec} * Ag^{price}) + (Pb \text{ (\%)} * Pb^{rec} * Pb^{price}))$

- Ag (ppm) is the assay grade in parts per million of silver
- Ag^{price} is the value of 1g/t silver based on a price assumption of \$USD20/ounce). In this instance the value of \$0.643
- Ag^{rec} is the estimated silver recovery from metallurgical testwork at Maronan of 93%.
- Pb (%) is the weight percent assay grade for Lead
- Pb^{price} is the value of 1% Lead based on a price assumption of \$USD2000/tonne). In this instance the value of \$20
- Pb^{rec} is the estimated silver recovery from metallurgical testwork at Maronan of 95%
- The formula calculates the value of metal for Silver and Lead and divides by the value of 1g/t silver to calculate the silver Equivalent value

This Silver Equivalent calculation does not take into account any assumptions about payability, treatment costs or refining cost. Zinc is not included in the Silver Equivalent calculation as no metallurgical testwork on zinc containing material has been conducted at this point in time, and the distribution of zinc is poorly constrained

[Table 2] Summary of drilling completed since 1 January 2023

Drill Hole	East	North	RL	Dip	Azimuth	Hole Depth	Target	Assay Results
MRN22005	490660	7670730	211	-80	75	1,543.8m	Target 4 - below MRN12004B.	ASX Release: 4/4/23
MRN23001	491330	7670500	212	-60	80	366m	Starter Zone	ASX Release: 18/4/23
MRN23002	491447	7671050	212	-70	80	421.0m	NFZ - Gold	Assays received – not material
MRN23003	491343	7670883	211	-65	80	450.9m	NFZ - Target 2 up-plunge	Assays received – not material
MRN22002W3	491227	7671127	210.8	-80	90	759.7	NFZ -Target 2	Assays received – not material
MRN23004	491111	7670663	211	-80	100	834.8	Starter Zone to Target 3 Link	ASX Release: 19/7/2023
MRN23004W2	491111	7670663	211	-80	100	720.6	Starter Zone to Target 3 Link	ASX Release: 19/7/2023
MRN23005	491423	7670460	210	-60	85	272.6	Starter Zone	ASX Release: 29/5/2023
MRN23006	491421	7670599	210	-60	105	299.4	Starter Zone	ASX Release 31/7/2023
MRN14004W1	491033	7671217	210	-88	92	1320m	Copper-Gold Zone/DHEM Plate	ASX Release: 19/7/2023
MRN23007	491254	7670402	211	-60	85	450.3	Shallow Silver Zone	ASX Release 31/7/2023
MRN23008	491180	7670270	211	-60	90	615	Starter Zone	This Release
MRN23009	491305	7670202	210	-60	75	493.4	Starter Zone	This Release
MRN23010	491308	7670253	210	-60	70	504.5	Starter Zone	Expected Sept 2023
MRN23011	491450	7670520	212	-60	85	270.7	Shallow Silver Zone	Expected Sept 2023
MRN23012	491254	7670500	211	-60	85	460.7	Shallow Silver Zone	Expected Oct 2023
MRN23013	491340	7670445	211	-60	85	381.7	Shallow Silver Zone	Expected Oct 2023
MRN23014A	491340	7670445	211	-55	69	351.6	Shallow Silver Zone	Expected Oct 2023
MRN23015	491381	7670410	212	-60	85	300.7	Shallow Silver Zone	Expected Oct 2023
MRN23016	491480	7670448	212	-60	85	201.6	Shallow Silver Zone	Expected Oct 2023
MRN23017	491480	7670500	212	-60	85	In Progress	Shallow Silver Zone	



[Figure 4] Maronan deposit location showing significant copper and silver-lead-zinc mines and project.

This announcement was authorised by the Board of Maronan Metals Limited.

A handwritten signature in black ink, appearing to read 'R. A. Carlton', with a long horizontal flourish extending to the right.

Richard Carlton,
Managing Director

ASX: MMA

For enquiries on your shareholding or change of address please contact:

Automic Group on 1300 288 364; or

www.investor.automic.com.au.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Robert Rutherford, who is a member of the Australian Institute of Geoscientists (AIG). Mr Rutherford is the Non-Executive Technical Director of the Company. Mr Rutherford 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” (the JORC Code). Mr Rutherford consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Appendix 1. JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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 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. 	<ul style="list-style-type: none"> Sampling has been half-core sampling of diamond drill core. Core has been cut using an automatic corewise core saw. Samples have been submitted for assay analysis with ALS Global at the Mt Isa Laboratory. Samples are crushed and pulverized to 85% passing 75um. Samples are then assayed using the Au-AA25 (30g fire assay) and ME-MS61 assay methods (48 element ICP-MS suite). For samples that return over-limit assays from the ME-MS61 assays, samples are re-assayed using the OG62 method. Maronan Metals has included standard and blank samples to monitor laboratory performance at a rate of approximately 1:25 samples. In addition to this, ALS has also included addition standard and blank materials to monitor the performance of the laboratory.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> MRN23008 – Diamond Drilling. PQ3: 0 – 53.0m; HQ3: 53.0 – 155.4m; NQ2: 155.4 – 615m MRN23009 – Diamond Drilling. PQ3: 0 – 68.8m; HQ3: 68.8 – 149.5m; NQ2: 149.5 – 493.4m HQ AND NQ Drill core was oriented using the Reflex ACT3 digital orientation tool
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Overall – drill recoveries are very good. There is some core loss drilling through the transported cover sequence. Recoveries through the transported zone in MRN23008 and MRN23009 were ok. Some intervals of coreloss did occur. In competent basement, recoveries are typically 100%. A zone of minor core loss occurred in MRN23008 between 320.2 – 320.8m with only 50% recovery in this interval. In MRN23009 – the drillers noted a cavity between 200.1 – 202m downhole close to mineralisation.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> Recoveries through the lead-silver mineralisation in the Eastern Horizon were 100% Recovery was recorded for every drill run by measuring the length of the run drilled vs the length of core recovered. It is not known at this point in time whether there is a relationship between sample recovery and grade, or whether sample bias has occurred due to preferential loss or gain of material.
Logging	<ul style="list-style-type: none"> <i>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.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> Drill core has been logged for lithology, alteration and mineralisation and geotechnical RQD has been recorded. Specific Gravity measurements have been taken using the Archimedes Method (Dry Weight/(Dry Weight – Wet Weight). Magnetic Susceptibility reading have been collected using a K10 Magnetic Susceptibility machine. Logging of lithology and alteration is qualitative. Logging is sulphide mineralisation considered to be semi-quantitative in nature. All drill core has been photographed The total length (100%) of recovered drill core for each drill hole has been logged.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> Drill core was cut in half using an automatic core saw. Drill core was cut slightly off the orientation line, with sampling of the half core that did not have the orientation line. The sampling method utilized is considered appropriate for the styles of mineralisation at the Maronan project. Certified Standards were inserted at a rate of 1:25 samples. Two different sets of standards are utilized, one for the lead, silver, zinc mineralisation (OREAS 135B; OREAS 136; OREAS 315; OREAS 317) and one for the copper, gold mineralisation (OREAS 520; OREAS 521; OREAS 522; OREAS 523; OREAS 601C) Blanks were inserted at a rate of 1:25 samples. No duplicate second-half drill core samples have been submitted. No specific grain size analysis has been completed on the Maronan project, however sampling methods utilized are consistent with those used by other mining and exploration projects targeting similar styles of mineralisation in the Mt Isa Belt.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> Samples were assayed by Au-AA25 (30g fire assay) technique for gold and the ME-MS61 method for Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn and Zr. For over limit samples of Ag, Cu, Pb, Zn, samples are assayed by the ore grade OG-62 method. Au-AA25 is considered a total assay method for gold. ICP-ME61 is considered a “near total” digest method, with only the most resistive minerals (eg Zircons) only partly dissolved. The methods of assaying utilized are considered appropriate for the style of mineralisation targeted Standard and Blank samples were inserted at a rate of 1:25 samples each. The standards used displayed acceptable levels of accuracy and precision. Blank samples submitted were within acceptable limits. No duplicates at the sampling stage were submitted. The standards used displayed acceptable levels of accuracy and precision.
Verification of sampling and assaying	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> Assay results reported in this release have been compiled by Exploration Manager Andrew Barker, and reviewed by Mr Rob Rutherford and Mr Richard Carlton. Logging is completed by two contract senior exploration geologists working for Maronan Metals, and is reviewed by Maronan Metals exploration manager. No holes have been twinned at this stage of exploration. Logging is saved into a logging template excel spreadsheet. Upon completion of logging, this data is uploaded into Maronan Metals Geobank Database. The Geobank Database is housed on an SQL server. A copy of the logging spreadsheet is saved on the Maronan Metals server.
Location of data points	<ul style="list-style-type: none"> <i>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.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> The drill collar for MRN23008 and MRN23009 were laid out by handheld Garmin 66i GPS unit The drill hole collar was surveyed in MGA94 grid system. Topographic relief has been surveyed during a detailed 50 metre x 50 metre gravity survey. The region is flat with relief varying less than 3 metres over the project area.

Criteria	JORC Code explanation	Commentary
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> The spacing between drill hole pierce points when viewed on a longitudinal section at Maronan is about 200 metres both vertically and laterally but locally varies between about 100 and 400 metres. MRN23008 was planned to test ~180m upplunge from MRN07001, and 100m south of MRN22003 and MRN22003W1 MRN23009 was a further 100m step, up-plunge from MRN23008. The drill pierce point spacing is sufficient to outline the structural geometry, broad extent of mineralisation and grade variations in the mineral system and is of sufficient spacing and distribution to infer a Mineral Resource. No sample compositing has been applied
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>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.</i> 	<ul style="list-style-type: none"> Bedded mineralisation appears folded about steep plunging tight to isoclinal fold structures. Limbs of the folds and the axial planar foliation are sub-parallel and dip between 60 and 80 degrees towards the west northwest. Structurally remobilised mineralisation in MRN14007 and other holes appears to parallel the axial plane to the northern fold structure which dips between 60 and 80 degrees towards the west northwest. East directed drilling provides a representative, unbiased sample across the isoclinal folded bedded mineralisation and axial planar, structurally remobilised mineralisation. The core to bedding angle of mineralisation typically varies between 20 and 50 degrees but can be locally more or less where bedding is folded. Continuity of the lead and silver mineralisation appears to have a steep bias, in the down dip-direction of the bedding, down the plunge direction of the northern fold structure. Fold structures, mineral and intersection lineations measured from the core indicate a steep plunge of about 70 degrees towards 284 degrees (grid). Causes of lateral and vertical variations of the grade and thickness of mineralisation within the bedding planes have not been resolved because of the wide spacing of the drilling. Modelled zones of mineralisation at the Maronan Project strike approximately 010 and dip ~ 70W. MRN23008 intersect the modelled mineralisation at a dip of -51 towards 96 (true north). True width is interpreted to be approximately 80% of the downhole intercept. The drilling orientation is not considered to have introduced a sampling bias. MRN23009 intersect the modelled mineralisation at a dip of -57 towards 078 (true north). True width is interpreted to be

Criteria	JORC Code explanation	Commentary
		approximately 85% of the downhole intercept. The drilling orientation is not considered to have introduced a sampling bias.
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> Drill core is kept at the drill rig which is manned 24/7 until it is collected by Maronan Metals personnel. Maronan Metals personnel transport the drill core to Maronan Metals yard in Cloncurry. The yard in Cloncurry is secured by a six foot fence and gates are locked at all times when no personnel are at the yard. Samples are collected from the Maronan Metals yard by Cloncurry Couriers and transported to ALS Mt Isa. Samples are transported in bulka bags sealed with a cable tie. Upon receipt on samples at ALS Mt Isa, the dispatch is checked and a sample receipt sent to Maronan Metals confirming the dispatch details.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> Maronan metals completed an inspection of ALS Mt Isa Sample preparation facility in Mt Isa in April 2022 and had no adverse findings. A selection of historic pulps from drilling completed by Red Metal between 2011 – 2014 were submitted to ALS Mt Isa for check assaying utilising the same assay protocol as the current Maronan Metal program. Results from this program display a very strong correlation between the original Red Metal assays and the Maronan Metal check assays.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <i>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.</i> <i>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.</i> 	<ul style="list-style-type: none"> Maronan is located within EPM 13368 situated in the Cloncurry region of north-west Queensland. EPM 13368 is owned 100% by Maronan Metals Limited. No material ownership issues or agreements exist over the tenement. An ancillary exploration access agreement has been established with the native title claimants and a standard landholder conduct and compensation agreement has been established with the pastoral lease holders. The tenements are in good standing and no known impediments exist

Criteria	JORC Code explanation	Commentary
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> The extent of mineralisation at Maronan has been defined by 54 diamond core drill holes drilled by five different companies since 1987 until the present. Shell Minerals/Billiton/Acacia discovered base metal mineralisation on the project in 1987 and completed 16 shallow holes to 1993. From 1995 to 1996 MPI completed 3 holes into the northern and southern fold hinge structures. From 2001 to 2004 Phelps Dodge completed 6 holes. BHP Cannington undertook a campaign of lead-silver exploration from 2006 to 2008 completing 13 holes. Red Metal Limited completed 16 holes from 2011 to the 2019 seeking depth extensions to the bedded lead-silver and separate copper-gold mineralisation. Maronan Metals was spun out of Red Metals in 2022 and has subsequently drilled seven holes and is continuing to explore the Maronan project.
<i>Geology</i>	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> Exploration on Maronan has identified three separate styles of mineralisation, bedded lead-silver mineralisation partially overprinted by structurally controlled, copper-gold mineralisation, and gold only mineralisation The lead-silver mineralisation is of a similar style to the nearby Cannington deposit, one of the world's largest silver and lead producing operations. The Maronan lead-silver mineralisation occurs in two separate but sub-parallel banded carbonate-lead sulphide-magnetite-calcsilicate units referred to as the Western Horizon (Upper) and Eastern Horizon (Lower. The two horizons can be separated by up to 100 metres of quartz clastic meta-sediments (psammites, pelites and quartzite). At the Northern Fold Structure the Eastern horizon is folded forming a steep plunging tight to isoclinal fold structure with attenuated or transposed limbs and a thickened hinge zone region. The overprinting copper-gold mineralisation can be compared with the ISCG mineralisation styles at the nearby Eloise and Osborne ore bodies. Mineralisation is associated with intense silica alteration within a bedding-parallel structure focused between the Western and Eastern Lead-Silver mineralised zones and comprises strong pyrrhotite with variable chalcopyrite and minor magnetite. Gold only mineralisation occurs in the Northern Fold area, up-plunge on bedded Lead-Silver mineralisation within the Eastern Horizon and is associated disseminated arsenopyrite within strong magnetite-carbonate facies/alteration. This zone appears to transition down-plunge to carbonate-sulphide dominant facies/alteration that hosts the

Criteria	JORC Code explanation	Commentary
		<p>lead silver mineralisation.</p> <ul style="list-style-type: none"> Lead-Silver and Copper-Gold styles of mineralisation appear to show improvement in grade and widths at depth and remain open down-plunge and at shallow levels between the existing wide spaced intercepts.
Drill hole Information	<ul style="list-style-type: none"> <i>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:</i> <ul style="list-style-type: none"> <i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> <i>dip and azimuth of the hole</i> <i>down hole length and interception depth</i> <i>hole length.</i> <i>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.</i> 	<ul style="list-style-type: none"> Drill hole details are included in the ASX report in Table 2
Data aggregation methods	<ul style="list-style-type: none"> <i>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.</i> <i>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.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> Assay results have been reported using length-weighting technique to calculate down hole average grades. No top-cuts have been applied. A cut-off grade of 1% has been used for reporting of Lead Results Due to the poly-metallic nature of mineralisation at Maronan, intervals of mineralisation below the cut-off may be included within a broader mineralized zone, Internal dilution below cut-off is also permitted where geological continuity of a particular zone is inferred. Aggregate intercepts have been included – for example: <ul style="list-style-type: none"> Lead-Silver Mineralisation 5.8m (11.7m etw) at 8.4% Pb, 231g/t Ag, 0.9% Zn from 321.5m downhole including; <ul style="list-style-type: none"> 2m (1.8m etw) at 15.4% Pb, 372g/t Ag, 0.8% Zn from 321.5m downhole <p>In this example, the sub-interval contains significantly higher grade than the broader interval.</p> <p>In addition to reporting the raw assay results, Silver-Lead results have been reported as Silver Equivalent (AgEq). The Silver Equivalent value is considered an appropriate method for reporting combined silver, lead</p>

Criteria	JORC Code explanation	Commentary
		<p>mineralisation at Maronan because of the exceptional metallurgical recovery of both the lead and silver and the resulting concentrates very high silver content and low levels of penalty elements. The silver equivalent calculation takes into account the preliminary metallurgical results that highlighted simple processing routes to achieve recoveries of 95% for the lead and 93% for the silver (refer to Red Metal ASX announcement dated 29 July 2015) and assumes 95% recovery of the zinc with the lead. Gold values have not been used in the lead equivalent calculation due to the lack of metallurgical test work on the gold-bearing ore types.</p> <ul style="list-style-type: none"> • Silver Equivalent was calculated using the formula: $\text{AgEq} = ((\text{Pb} (\%) * \text{Pb}^{\text{rec}} * \text{Pb}^{\text{price}}) + (\text{Ag} (\text{g/t}) * \text{Ag}^{\text{rec}} * \text{Ag}^{\text{price}}) + (\text{Zn} (\%) * \text{Zn}^{\text{rec}} * \text{Zn}^{\text{price}})) / \text{Ag}^{\text{price}}$ <ul style="list-style-type: none"> • Pb (%) is the weight percent assay grade for Lead • Pb^{rec} is the assumed metallurgical recovery of 95% for lead based on previous testwork at Maronan • Pb^{price} is the value of 1% Lead based on a price assumption of \$USD2000/tonne). In this instance the value of \$20 • Ag (g/t) is the assay grade in grams/tonne of silver • Ag^{rec} is the assumed metallurgical recovery of 93% for silver based on previous testwork at Maronan • Ag^{price} is the value of 1g/t Silver based on a price assumption of \$USD20/ounce). In this instance the value of \$0.643 • Zn (%) is the weight percent assay grade for Zinc • Zn^{rec} is an assumed metallurgical recovery of 95% for zinc. No specific metallurgical testwork has been completed for Zinc on the Maronan project, but it is assumed it will report with the lead to concentrate. • Zn^{price} is the value of 1% Zinc based on a price assumption of \$USD3100/tonne. In this instance the value of \$31 • The formula calculates the value of the recoverable metal for Lead and Silver and divides with by the value of 1gm Silver to calculate the Silver Equivalent value <p>This Silver Equivalent calculation does not take into account any assumptions about payability, treatment costs or refining costs</p>

Criteria	JORC Code explanation	Commentary
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>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').</i> 	<ul style="list-style-type: none"> • Drill holes are interpreted to have intersected the mineralisation at an appropriate intersection angle. • Modelled zones of mineralisation at the Maronan Project strike approximately 010 and dip ~ 70W. • Estimated True Widths are reported in Table 1
<i>Diagrams</i>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • Plan view, cross sectional and long section views are included within the body of the ASX release (Figures 1 - 5)
<i>Balanced reporting</i>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • All assay results for, gold, silver, copper, lead and zinc for MRN23008 and MRN23009 are reported as Appendix 1 in this ASX release.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> •
<i>Further work</i>	<ul style="list-style-type: none"> • <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> • Maronan Metals Ltd is well funded and intends to continue with ongoing exploration at the Maronan Project. The current drilling is part of a program of up to 15,000m drilling currently being completed by Maronan Metals. To the end of July 2023, approximately 13,808m drilling had been completed • See previous ASX Releases (ASX:MMA; 29 April 2022; MMA Investor Presentation) which show proposed exploration areas to be targeted by Maronan during this drilling campaign

Appendix 2. Assay results for MRN23008 and MRN23009

HOLEID	SAMPLE_ID	FROM	TO	INTERVAL	Ag_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm
MRN23008	MM04668	219	220	1	0.03	0.005	11	93.2	50
MRN23008	MM04669	223	224	1	2.75	0.01	23.7	1050	30
MRN23008	MM04670	224	225	1	13.65	0.5	9.3	7130	920
MRN23008	MM04671	225	226	1	29	0.04	9.3	14950	135
MRN23008	MM04672	226	227	1	0.29	0.06	8.3	241	145
MRN23008	MM04673	227	228	1	0.43	0.07	56.4	228	82
MRN23008	MM04674	228	229	1	1.26	0.13	35.2	456	37
MRN23008	MM04676	229	230	1	1.24	0.05	6.4	855	32
MRN23008	MM04677	230	231	1	0.72	0.02	6.9	579	40
MRN23008	MM04678	231	232	1	10.65	0.04	23.6	3410	31
MRN23008	MM04679	232	233	1	0.89	0.02	22.8	672	270
MRN23008	MM04680	233	234	1	1.02	0.01	31.7	813	231
MRN23008	MM04681	234	235	1	0.43	0.005	24.6	318	43
MRN23008	MM04682	235	236	1	0.36	0.005	88.2	246	27
MRN23008	MM04683	236	237	1	0.97	0.04	81.7	505	25
MRN23008	MM04684	237	238	1	0.76	0.06	67.4	510	43
MRN23008	MM04685	238	239	1	0.56	0.005	28.9	573	46
MRN23008	MM04686	239	240	1	4.91	0.18	24.8	2430	32
MRN23008	MM04688	240	241	1	4.43	0.01	19.7	1815	63
MRN23008	MM04689	241	242	1	2.57	0.005	4.8	1140	24
MRN23008	MM04690	242	243	1	1.68	0.005	7.1	1070	28
MRN23008	MM04691	243	244	1	6.72	0.005	6	3630	38
MRN23008	MM04692	244	245	1	5.47	0.01	4.1	3040	104
MRN23008	MM04693	245	246	1	16.15	0.01	22.8	8310	417
MRN23008	MM04694	246	247	1	13.85	0.01	4.7	6850	1340
MRN23008	MM04695	247	248	1	1.68	0.005	4.4	696	24
MRN23008	MM04696	248	249	1	0.57	0.005	4.3	387	46
MRN23008	MM04697	249	250	1	1.19	0.01	12.3	657	68
MRN23008	MM04698	250	251	1	4.6	0.005	4.7	1840	52
MRN23008	MM04699	251	252	1	0.86	0.005	4.1	636	63
MRN23008	MM04701	252	253	1	1.39	0.005	4.5	569	53
MRN23008	MM04702	253	254	1	1.34	0.005	5.7	795	43
MRN23008	MM04703	254	255	1	1.9	0.005	5	1285	36
MRN23008	MM04704	255	256	1	5.54	0.01	5.8	2980	30
MRN23008	MM04705	256	257	1	0.8	0.005	3.1	718	34
MRN23008	MM04706	257	258	1	0.6	0.005	3.7	498	23
MRN23008	MM04707	258	259	1	2.2	0.005	6.7	1380	42
MRN23008	MM04708	259	260	1	6.87	0.01	7.6	3890	2220
MRN23008	MM04709	260	261	1	5.6	0.01	5.7	2550	68
MRN23008	MM04710	261	262	1	1.78	0.04	6.6	911	79
MRN23008	MM04711	262	263	1	1.52	0.02	8.4	1075	75
MRN23008	MM04713	263	264	1	2.2	0.01	9.5	1570	788

HOLEID	SAMPLE_ID	FROM	TO	INTERVAL	Ag_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm
MRN23008	MM04714	264	265	1	3.33	0.01	5	2270	17
MRN23008	MM04715	265	266	1	2.95	0.01	3.5	2030	33
MRN23008	MM04716	266	267	1	1.59	0.005	5.5	1120	61
MRN23008	MM04717	267	268	1	15.3	0.04	29.6	8740	948
MRN23008	MM04718	268	269	1	3.57	0.05	15.4	1055	1935
MRN23008	MM04719	269	270	1	0.57	0.05	40.7	185	81
MRN23008	MM04720	270	271	1	0.64	0.005	22.5	383	156
MRN23008	MM04721	271	272	1	1.48	0.01	106.5	372	167
MRN23008	MM04722	272	273	1	1.18	0.01	19.7	644	626
MRN23008	MM04723	273	274	1	0.51	0.01	212	213	181
MRN23008	MM04724	274	275	1	0.1	0.02	12	104.5	189
MRN23008	MM04726	279	280	1	0.03	0.005	2	37.1	73
MRN23008	MM04727	284	285	1	0.67	0.01	213	68.2	54
MRN23008	MM04728	289	290	1	0.07	0.005	5	43.4	34
MRN23008	MM04729	295	296	1	1.33	0.005	1040	50.3	26
MRN23008	MM04730	299	300	1	0.33	0.005	10.8	76.9	17
MRN23008	MM04731	304	305	1	0.62	0.005	87.6	293	66
MRN23008	MM04732	309	310	1	5.07	0.01	71.6	2070	24
MRN23008	MM04733	314	315	1	2.07	0.01	67.7	966	28
MRN23008	MM04734	319	320	1	0.38	0.005	143.5	91.4	33
MRN23008	MM04735	320	321.5	1.5	0.96	0.005	271	153	49
MRN23008	MM04872	321.5	322.5	1	298	0.33	830	174500	11150
MRN23008	MM04736	322.5	323.5	1	446	0.24	155	134500	4400
MRN23008	MM04738	323.5	324.5	1	233	0.11	132.5	67100	11150
MRN23008	MM04739	324.5	325.5	1	94.4	0.07	696	24500	22200
MRN23008	MM04740	325.5	326.5	1	236	0.12	258	71000	1995
MRN23008	MM04741	326.5	327.3	0.8	39.3	0.67	344	16900	114
MRN23008	MM04742	327.3	328	0.7	0.6	0.06	27.5	245	87
MRN23008	MM04743	328	329	1	0.24	0.01	8.3	121	34
MRN23008	MM04744	329	330	1	0.91	0.01	36.5	325	124
MRN23008	MM04745	330	331	1	2.3	0.01	74.5	1010	518
MRN23008	MM04746	331	332	1	0.37	0.005	66.1	48.4	18
MRN23008	MM04747	332	333.2	1.2	1.06	0.01	177	100	14
MRN23008	MM04748	333.2	334	0.8	81.6	0.07	388	117000	18950
MRN23008	MM04749	334	335	1	188	0.1	355	216000	18250
MRN23008	MM04751	335	336	1	122	0.15	569	92300	54800
MRN23008	MM04752	336	337	1	123	0.09	678	44500	33700
MRN23008	MM04753	337	338	1	0.4	0.005	56.5	297	721
MRN23008	MM04754	338	339	1	0.88	0.005	117	477	1150
MRN23008	MM04755	339	340	1	98.6	0.03	60.3	65300	1150
MRN23008	MM04756	340	341	1	94.5	0.05	341	57800	8800
MRN23008	MM04757	341	342	1	1.05	0.01	159.5	552	285
MRN23008	MM04758	342	343	1	8.35	0.01	23.2	9790	447
MRN23008	MM04759	343	344	1	68.5	0.01	165	55800	4210

HOLEID	SAMPLE_ID	FROM	TO	INTERVAL	Ag_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm
MRN23008	MM04760	344	345	1	40.3	0.03	17.8	55200	477
MRN23008	MM04761	345	346	1	6.1	0.01	170.5	7580	126
MRN23008	MM04763	346	347	1	0.22	0.01	17.6	400	74
MRN23008	MM04764	347	348	1	0.29	0.06	93	286	49
MRN23008	MM04765	348	349	1	0.45	0.01	293	227	29
MRN23008	MM04766	349	350	1	0.23	0.005	107.5	83.2	24
MRN23008	MM04767	350	351	1	0.16	0.01	72.2	98.5	78
MRN23008	MM04768	351	352	1	1.35	0.02	144	817	1630
MRN23008	MM04798	359	360	1	0.14	0.005	11.8	74.7	87
MRN23008	MM04769	364	365	1	0.23	0.005	7.5	256	71
MRN23008	MM04770	365	366	1	0.48	0.005	8.2	380	65
MRN23008	MM04771	366	367	1	0.18	0.005	5.4	157.5	41
MRN23008	MM04772	367	367.5	0.5	0.13	0.005	2.6	46.3	27
MRN23008	MM04773	367.5	368.5	1	0.09	0.005	17	61.3	67
MRN23008	MM04774	368.5	369.5	1	0.06	0.005	5.3	41.6	84
MRN23008	MM04776	369.5	370.5	1	0.02	0.005	1.4	17.8	69
MRN23008	MM04777	370.5	371.6	1.1	0.81	0.05	591	25.3	85
MRN23008	MM04778	371.6	373	1.4	0.27	0.01	51.1	56.7	32
MRN23008	MM04779	373	374	1	0.12	0.005	13.8	55.1	29
MRN23008	MM04780	374	375	1	0.06	0.005	11	66.5	31
MRN23008	MM04781	375	376	1	0.11	0.005	67.8	45.6	23
MRN23008	MM04782	379	380	1	0.22	0.005	35.5	65.4	34
MRN23008	MM04783	384	385	1	0.13	0.005	21.5	114.5	29
MRN23008	MM04784	390	391	1	2.47	0.01	27	1140	49
MRN23008	MM04785	391	392	1	0.12	0.005	2.1	256	58
MRN23008	MM04786	392	393	1	3.71	0.02	423	1010	85
MRN23008	MM04788	393	394	1	0.31	0.005	58.1	127.5	94
MRN23008	MM04789	394	395	1	0.33	0.01	53	105.5	157
MRN23008	MM04790	395	396	1	0.32	0.005	41.8	124.5	178
MRN23008	MM04791	396	397	1	0.1	0.005	14.4	97.8	245
MRN23008	MM04792	397	398	1	0.56	0.005	31.6	191.5	130
MRN23008	MM04793	398	399	1	0.8	0.01	104	172	259
MRN23008	MM04794	399	400	1	1.94	0.005	331	490	103
MRN23008	MM04795	400	401	1	2.19	0.04	310	350	152
MRN23008	MM04796	401	402.2	1.2	9.56	0.53	724	2000	151
MRN23008	MM04797	402.2	403	0.8	1.33	0.005	91.4	399	90
MRN23008	MM04799	410	411	1	0.73	0.005	37	143.5	102
MRN23008	MM04801	417	418	1	16.4	0.005	221	380	741
MRN23008	MM04802	429	430	1	0.32	0.005	8.6	94.5	48
MRN23008	MM04803	439	440	1	0.74	0.005	23.8	88	38
MRN23008	MM04804	449	450	1	0.3	0.02	4.8	29.2	26
MRN23008	MM04805	459	460	1	1.08	0.005	19.7	116	98
MRN23008	MM04806	463	464	1	68.6	0.06	2260	2600	1695
MRN23008	MM04807	469	470	1	1.38	0.02	17.8	155	186

HOLEID	SAMPLE_ID	FROM	TO	INTERVAL	Ag_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm
MRN23008	MM04808	479	480	1	1.51	0.005	30.1	189.5	142
MRN23008	MM04809	487.8	489	1.2	2.8	0.04	1125	399	188
MRN23008	MM04810	489	490	1	0.24	0.005	6.4	167	452
MRN23008	MM04811	490	491	1	7.01	0.01	627	533	325
MRN23008	MM04813	491	492	1	3.84	0.01	633	918	402
MRN23008	MM04814	492	493	1	5.66	0.01	610	2190	90
MRN23008	MM04815	493	494	1	0.06	0.005	19.2	89.1	82
MRN23008	MM04816	494	494.9	0.9	0.17	0.02	76.3	93	104
MRN23008	MM04817	494.9	496	1.1	0.75	0.04	489	84.2	85
MRN23008	MM04818	496	497	1	0.62	0.005	315	112.5	144
MRN23008	MM04819	497	498	1	1.18	0.01	157.5	256	117
MRN23008	MM04820	498	499	1	0.08	0.005	18.7	52.6	170
MRN23008	MM04821	499	500	1	0.62	0.005	39.1	147	165
MRN23008	MM04822	500	501	1	0.1	0.005	6.3	191	115
MRN23008	MM04823	501	501.8	0.8	0.18	0.005	7.6	162	161
MRN23008	MM04824	501.8	502.7	0.9	6.19	0.21	340	1115	236
MRN23008	MM04826	502.7	504.2	1.5	0.28	0.005	7.5	392	112
MRN23008	MM04827	504.2	505	0.8	2.01	0.01	378	287	349
MRN23008	MM04828	505	506	1	3.49	0.01	201	696	418
MRN23008	MM04829	506	507	1	3.25	0.005	194	736	426
MRN23008	MM04830	507	508	1	26.5	0.005	433	165.5	457
MRN23008	MM04831	508	509	1	1.52	0.005	240	291	413
MRN23008	MM04832	509	510	1	1.4	0.005	193.5	252	409
MRN23008	MM04833	510	510.8	0.8	7.54	0.02	279	1040	338
MRN23008	MM04834	510.8	512	1.2	0.12	0.005	9.2	203	209
MRN23008	MM04835	512	513.5	1.5	0.18	0.005	3.9	166.5	188
MRN23008	MM04836	513.5	514.5	1	0.65	0.005	121	111.5	402
MRN23008	MM04838	514.5	515.5	1	0.49	0.005	117	59.1	319
MRN23008	MM04839	515.5	516.7	1.2	0.88	0.005	291	114.5	351
MRN23008	MM04840	516.7	518	1.3	0.26	0.03	42.5	232	122
MRN23008	MM04841	518	519	1	0.47	0.005	179	356	112
MRN23008	MM04842	519	520	1	0.12	0.005	5.2	153	70
MRN23008	MM04843	520	521	1	0.1	0.005	2	81.3	47
MRN23008	MM04844	530	531	1	0.07	0.005	9.5	90.2	65
MRN23008	MM04845	531	532	1	0.41	0.005	93.7	98.7	86
MRN23008	MM04846	532	533	1	0.1	0.005	11.6	56	53
MRN23008	MM04847	533	533.8	0.8	0.04	0.005	2.7	66.6	70
MRN23008	MM04848	533.8	535	1.2	68.3	0.06	282	21900	450
MRN23008	MM04849	535	536	1	172	0.09	233	52800	386
MRN23008	MM04851	536	537	1	197	0.25	112	58800	643
MRN23008	MM04852	537	538.2	1.2	169	0.11	173.5	57600	453
MRN23008	MM04853	538.2	539	0.8	0.63	0.01	6.6	505	66
MRN23008	MM04854	539	540	1	0.72	0.01	3.1	549	56
MRN23008	MM04855	540	541	1	0.42	0.01	4.9	332	57

HOLEID	SAMPLE_ID	FROM	TO	INTERVAL	Ag_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm
MRN23008	MM04856	544	545	1	0.07	0.01	1.7	77.1	63
MRN23008	MM04857	549	550	1	0.1	0.005	2.1	42.3	54
MRN23008	MM04858	550	551	1	0.08	0.005	7.4	50.6	90
MRN23008	MM04859	551	552	1	2.97	0.01	1245	96.6	375
MRN23008	MM04860	552	553	1	3.96	0.01	591	950	397
MRN23008	MM04861	553	554	1	4.55	0.005	59	1680	921
MRN23008	MM04863	554	555	1	27.6	0.02	232	10850	2930
MRN23008	MM04864	555	556	1	0.12	0.005	9	80.5	178
MRN23008	MM04865	559	560	1	0.57	0.005	153.5	136.5	193
MRN23008	MM04866	569	570	1	0.45	0.005	23.9	144.5	86
MRN23008	MM04867	579	580	1	0.07	0.005	3	100.5	100
MRN23008	MM04868	592	593	1	1.82	0.02	236	495	510
MRN23008	MM04869	593	594	1	0.79	0.01	49.8	335	108
MRN23008	MM04870	599	600	1	0.16	0.005	14	54.1	56
MRN23008	MM04871	609	610	1	0.58	0.005	42.2	118.5	156
MRN23009	MM04873	150	151	1	0.26	0.01	63.8	87.6	41
MRN23009	MM04874	151	152	1	0.12	0.01	28.5	49.1	81
MRN23009	MM04876	159	160	1	0.41	0.01	28.1	229	71
MRN23009	MM04877	164.5	165.5	1	2.32	0.03	2100	36.5	37
MRN23009	MM04878	176.65	177.5	0.85	0.06	0.01	2.9	37	337
MRN23009	MM04879	183	184	1	0.4	0.01	310	45	373
MRN23009	MM04880	196	197	1	3.41	0.01	107	1990	28
MRN23009	MM04881	197	198	1	1.69	0.01	279	171	33
MRN23009	MM04882	198	199.2	1.2	0.25	0.005	197	71.1	69
MRN23009	MM04883	199.2	200.1	0.9	0.87	0.01	507	357	382
MRN23009	MM04884	202	203	1	6.14	0.01	198	12050	312
MRN23009	MM04885	203	204	1	0.48	0.01	198.5	95.8	53
MRN23009	MM04886	204	205	1	0.34	0.01	91.1	334	143
MRN23009	MM04888	205	206	1	0.02	0.005	5	37.4	42
MRN23009	MM04889	206	207	1	0.06	0.005	22.1	62.8	41
MRN23009	MM04890	207	208	1	0.14	0.005	35.8	82.8	81
MRN23009	MM04891	208	209	1	0.24	0.005	131	122	98
MRN23009	MM04892	209	210	1	0.21	0.005	29.6	118.5	144
MRN23009	MM04893	210	211	1	0.57	0.01	167	164.5	108
MRN23009	MM04894	211	212	1	0.25	0.005	120.5	167	132
MRN23009	MM04895	212	212.8	0.8	0.29	0.005	138	141.5	160
MRN23009	MM04896	212.8	214	1.2	0.29	0.005	74.1	192.5	259
MRN23009	MM04897	214	215	1	0.18	0.005	20.5	102.5	223
MRN23009	MM04898	215	216	1	0.25	0.005	95.2	167.5	75
MRN23009	MM04899	216	217	1	0.37	0.005	202	121	26
MRN23009	MM04901	217	218	1	0.15	0.005	68.1	63.3	34
MRN23009	MM04902	218	219	1	0.22	0.005	101	108.5	93
MRN23009	MM04903	219	220	1	0.76	0.005	237	138.5	244
MRN23009	MM04904	220	221	1	0.6	0.005	61.6	279	172

HOLEID	SAMPLE_ID	FROM	TO	INTERVAL	Ag_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm
MRN23009	MM04905	221	222	1	0.92	0.005	77.8	213	174
MRN23009	MM04906	222	223	1	2.32	0.005	238	575	214
MRN23009	MM04907	223	224	1	20.8	0.01	622	5210	2090
MRN23009	MM04908	224	225	1	38	0.03	653	9050	273
MRN23009	MM04909	225	226	1	17.4	0.04	594	748	415
MRN23009	MM04910	226	227	1	90.1	0.09	2430	23900	411
MRN23009	MM04911	227	228	1	127	0.07	999	42400	617
MRN23009	MM04913	228	228.8	0.8	12.45	0.05	1070	3200	414
MRN23009	MM04914	228.8	229.7	0.85	13.35	0.09	1200	1150	339
MRN23009	MM04915	229.65	230.4	0.7	6.87	0.06	309	1355	196
MRN23009	MM04916	230.35	231.5	1.15	2.42	0.03	326	117.5	204
MRN23009	MM04917	231.5	232	0.5	7.5	0.05	498	571	110
MRN23009	MM04918	232	233	1	1.93	0.06	95.6	385	215
MRN23009	MM04919	233	234	1	6.11	0.03	866	221	87
MRN23009	MM04920	234	235	1	6.92	0.03	494	2950	2560
MRN23009	MM04921	235	236	1	1.8	0.01	186	486	122
MRN23009	MM04922	236	237	1	0.94	0.01	18.2	492	141
MRN23009	MM04923	237	238	1	1.53	0.005	108	640	97
MRN23009	MM04924	238	239	1	1.22	0.005	195	496	121
MRN23009	MM04926	239	240	1	0.46	0.01	137.5	361	58
MRN23009	MM04927	240	240.9	0.85	0.6	0.005	222	434	69
MRN23009	MM04928	240.85	241.7	0.8	8.95	0.01	220	3060	46
MRN23009	MM04929	241.65	243	1.35	0.24	0.005	5.5	209	84
MRN23009	MM04930	249	250	1	0.18	0.01	8.9	74.8	120
MRN23009	MM04931	259	260	1	0.15	0.01	2.8	34.9	50
MRN23009	MM04932	266	267	1	0.09	0.005	6.7	80.3	113
MRN23009	MM04933	267	268	1	0.92	0.03	323	185	118
MRN23009	MM04934	268	269	1	3.11	0.07	721	807	63
MRN23009	MM04935	269	270	1	8.43	0.1	947	2750	23
MRN23009	MM04936	270	271	1	10.95	0.04	252	4480	24
MRN23009	MM04938	271	272	1	4.71	0.07	905	983	33
MRN23009	MM04939	272	273	1	2.52	0.02	1685	105.5	48
MRN23009	MM04940	273	274	1	0.95	0.01	431	130	53
MRN23009	MM04941	274	275	1	0.75	0.01	33.4	59.5	58
MRN23009	MM04942	275	276	1	1.75	0.04	623	207	33
MRN23009	MM04943	276	276.7	0.7	2.54	0.23	546	306	309
MRN23009	MM04944	276.7	277.6	0.9	3.57	0.11	294	742	101
MRN23009	MM04945	277.6	278.5	0.9	12.25	0.04	1270	2710	114
MRN23009	MM04946	278.5	279	0.5	0.28	0.005	12.4	435	260
MRN23009	MM04947	279	280	1	0.45	0.005	26.4	300	435
MRN23009	MM04948	289	290	1	1.42	0.02	29.9	162.5	182
MRN23009	MM04949	299	300	1	0.33	0.005	16.9	97.3	54
MRN23009	MM04951	300	301	1	1.97	0.005	93.2	214	281
MRN23009	MM04952	309	310	1	0.16	0.005	16.9	52	47

HOLEID	SAMPLE_ID	FROM	TO	INTERVAL	Ag_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm
MRN23009	MM04953	319	320	1	0.31	0.04	15	36.8	30
MRN23009	MM04954	329	330	1	0.25	0.005	7.4	41.2	22
MRN23009	MM04955	339	340	1	1.09	0.005	3.9	17.3	18
MRN23009	MM04956	349	350	1	0.22	0.02	5.1	15.4	36
MRN23009	MM04957	361	362	1	0.78	0.005	6.5	40.5	58
MRN23009	MM04958	379	380	1	1.93	0.005	20.4	213	261
MRN23009	MM04959	383	384	1	53.2	0.06	557	226	303
MRN23009	MM04960	391	392.2	1.2	0.08	0.005	12.2	103.5	48
MRN23009	MM04961	392.2	393	0.8	10.1	0.18	3540	152.5	220
MRN23009	MM04963	393	394	1	4.86	0.06	1850	176.5	169
MRN23009	MM04964	394	395.3	1.3	2.58	0.01	639	477	123
MRN23009	MM04965	395.3	396	0.7	0.65	0.01	182	320	105
MRN23009	MM04966	396	397	1	0.06	0.005	18.8	134.5	150
MRN23009	MM04967	397	398	1	1.4	0.02	690	155	145
MRN23009	MM04968	398	399	1	1.63	0.06	892	178.5	80
MRN23009	MM04969	399	400	1	0.2	0.005	54.7	86.5	58
MRN23009	MM04970	400	401.3	1.3	0.98	0.01	174	210	300
MRN23009	MM04971	401.3	402.7	1.4	3.51	0.005	11.8	807	139
MRN23009	MM04972	402.7	403.6	0.9	0.61	0.01	122.5	179	167
MRN23009	MM04973	403.6	404.5	0.9	0.47	0.03	93.4	91.3	365
MRN23009	MM04974	404.5	405	0.5	0.03	0.005	2.2	70	181
MRN23009	MM04976	405	406	1	0.22	0.005	2.1	312	173
MRN23009	MM04977	406	407	1	0.09	0.005	0.9	342	139
MRN23009	MM04978	407	408	1	1.48	0.005	286	328	292
MRN23009	MM04979	408	409	1	1.87	0.03	318	302	374
MRN23009	MM04980	409	410	1	26.4	0.05	318	6010	451
MRN23009	MM04981	410	411	1	3.84	0.02	334	771	464
MRN23009	MM04982	411	412	1	8.87	0.02	536	1450	387
MRN23009	MM04983	412	413	1	19.05	0.02	160	6020	542
MRN23009	MM04984	413	413.8	0.8	41.1	0.12	91.3	11800	409
MRN23009	MM04985	413.8	415	1.2	0.15	0.005	5.5	107	95
MRN23009	MM04986	415	416	1	0.24	0.005	3	118.5	182
MRN23009	MM04988	416	417	1	0.87	0.01	363	60.5	322
MRN23009	MM04989	417	418	1	0.11	0.005	5.3	137.5	233
MRN23009	MM04990	418	419.1	1.1	0.07	0.005	1.8	118	159
MRN23009	MM04991	419.1	420	0.9	0.09	0.005	11	70.8	69
MRN23009	MM04992	430	431	1	0.05	0.005	2	51.1	73
MRN23009	MM04993	431	432.2	1.2	0.08	0.005	1.8	59.3	81
MRN23009	MM04994	432.2	433	0.8	23.8	0.02	202	5760	551
MRN23009	MM04995	433	434	1	32.6	0.02	355	14750	441
MRN23009	MM04996	434	435	1	156	0.11	222	45300	514
MRN23009	MM04997	435	436	1	260	0.2	43.8	86400	487
MRN23009	MM04998	436	437	1	201	0.09	57.2	56500	487
MRN23009	MM04999	437	437.5	0.5	1.54	0.005	12.2	610	602

HOLEID	SAMPLE_ID	FROM	TO	INTERVAL	Ag_ppm	Au_ppm	Cu_ppm	Pb_ppm	Zn_ppm
MRN23009	MM05001	437.5	438.5	1	5.23	0.005	8.2	2070	147
MRN23009	MM05002	438.5	439.5	1	0.54	0.005	1.5	326	179
MRN23009	MM05003	439.5	440.5	1	30.6	0.02	257	7740	181
MRN23009	MM05004	440.5	441.5	1	0.22	0.01	1.3	343	70
MRN23009	MM05005	441.5	442.5	1	0.22	0.005	2.2	320	72
MRN23009	MM05006	455	456	1	5.35	0.01	412	1385	851
MRN23009	MM05007	456	457	1	2.03	0.005	92	652	822
MRN23009	MM05008	457	458	1	0.34	0.005	13.2	137.5	242
MRN23009	MM05009	460	461	1	0.27	0.005	96.5	86.4	159
MRN23009	MM05010	469	470	1	0.44	0.005	3.4	165.5	57
MRN23009	MM05011	479	480	1	0.43	0.005	4.5	164	73
MRN23009	MM05013	489	490	1	2.54	0.01	75.6	198.5	61