ASX ANNOUNCEMENT

MONDAY, 16 January 2023

VERY HIGH-GRADE LEAD-SILVER ASSAYS IN SHALLOWER "TARGET 1" AREA

Drill holes MRN22003 and MRN22003W1, testing the shallower portions of the Western and Eastern Lead-Silver Horizons (Target 1), have both intersected multiple intervals of very high-grade lead-silver mineralisation, some with elevated zinc and accessory gold (Table 1).

Significant down-hole intercepts in the Western Horizons include:

MRN22003

- 0.75 metres at 36.6% lead, 328 g/t silver, 7.6% zinc (55.8% lead equivalent)
  within a wider interval of
  4.0 metres from 434.8 metres at 11.9% lead, 115 g/t silver, 2.3% zinc (18.1% lead equivalent)

MRN22003W1

- 2.0 metres at 25.0% lead, 136 g/t silver, 1.2% zinc (29.5% lead equivalent)
  within a wider interval of
  10.5 metres from 411.5 metres at 7.3% lead, 55 g/t silver, 0.4% zinc (9.2% lead equivalent)

Significant down-hole intercepts in the parallel Eastern Horizons include:

MRN22003

- 2.0 metres at 7.7% lead, 239 g/t silver, 1.28 g/t gold (14.5% lead equivalent)
  within a wider interval of
  4.0 metres from 532.0 metres at 4.0% lead, 136 g/t silver, 0.75 g/t gold (7.9% lead equivalent)
- 1.0 metre from 583.0 metres at 7.1% lead, 245 g/t silver, 0.52 g/t gold (14.1% lead equivalent),
- 6.0 metres from 595.0 metres at 4.4% lead, 133 g/t silver, 0.17 g/t gold (8.2% lead equivalent).

MRN22003W1

- 3.0 metres from 517.0 metres at 5.0% lead, 149 g/t silver, 0.9% zinc, 0.29 g/t gold (10.5% lead equivalent),
- 2.0 metres from 543.0 metres at 6.8% lead, 237 g/t silver, 0.16 g/t gold (13.6% lead equivalent),
- 4.0 metres from 620.0 metres at 4.5% lead, 135 g/t silver (8.3% lead equivalent).

MARONAN METALS LIMITED
ABN: 17 156 269 993 | ASX: MMA
Level 15, 323 Castlereagh Street Sydney NSW 2000
Phone: +61 2 9281 1805
E-mail: info@maronanmetals.com.au
www.maronanmetals.com.au

Maronan's Managing Director Richard Carlton said:

"We're excited to see these shallower, very high grades of lead-silver mineralisation and the inclusion of a strong zinc interval, it's a significant boost to our program.

In just five months we have drilled nearly 5,200m and relogged a further 5,000m of historic core.

Our team has succeeded in identifying a significant bulk copper-gold play, the possibility of a bulk lead-silver mining opportunity at the Northern Fold structure and increased our confidence in the potential for high-grade lead-silver horizons nearer to surface at Target 1."

Target 1: Shallower high-grade lead-silver mineralisation

These shallower horizons of high tenor lead-silver mineralisation re-enforce the nearer to surface resource potential at Target 1 which, with further drill definition, may prove to be economically significant.

The Western Horizons are mostly hosted by the soft, carbonate-galena ore type and contain elevated zinc sulphide mineralisation (Table 1). The Eastern Lead-Silver Horizons are mostly hosted by the pyroxene-galena ore type, have a higher silver/lead ratio than the Western Horizons and contain accessary gold (Table 1).

Similar intervals of high-grade lead-silver mineralisation from both the Western and Eastern Horizons were intersected in historic holes MRN07001 and MRN11003A, as well as the Eastern Horizon in MRN07002 (Table 2 and Figure 2).

Long sectional interpretation shows the higher-grade Western Horizon starting approximately 300 metres below surface and continuous over a strike length of at least 120 metres (Figure 2). This higher-grade horizon remains open up and down plunge, along strike to the south and has considerable potential to extend closer to surface.

Long sectional interpretation of the Eastern Horizon (Figure 4) shows a zone of higher silver/lead ratio mineralisation starting approximately 400 metres below surface with a strike length of at least 250 metres. There is strong geological continuity in cross-section although further infill drilling will be required to better define the continuity of mineralisation.

Ongoing Program

Drilling has resumed on hole MRN22005 which is targeting the potential for wide zones of high-grade Cannington style mineralisation below historic hole MRN12004B (Figure 3, Figure 4). MRN22005 is currently at a depth of 1310 metres.

Down hole electromagnetic surveying of historic drill hole MRN14004 and the current hole MRN22005 will be initiated in January 2023.

[Table 1] Summary of assay results from MRN22003 and MRN22003W1 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%	Lead wt% Equivalent	Copper wt%	Gold g/t	Mineralised Horizons	Comment
MRN22003	354.0	1	0.9	1.0	16		1.4				Remobilised galena vein
	363.0	2	1.8	0.7	15	1.1	2.8				Sphalerite vein
	428.0	3	2.7		7			1.2	0.13	Copper Zone	Silica alteration with chalcopyrite vein and disseminated pyrrhotite
incudes	428	1	0.9		14			2.6	0.39		
	434.0	4	3.6	11.9	115	2.3	18.1			Western	Carbonate Sulphide
includes	434.0	2.35	2.1	18.8	182	4	29.2			Western	Carbonate Sulphide
includes	434.8	0.75	0.7	36.6	328	7.6	55.8			Western	Carbonate Sulphide
	442.0	3	2.7	2	45		3.3				
	476.3	1.35	1.2	1.5	19		2.0				
	532.0	4	3.6	4	136		7.9		0.75	Eastern	Pyroxene Sulphide
includes	534.0	2	1.8	7.7	239		14.5		1.28		
	542.0	2	1.8	1.5	39	1.7	5.1		0.18	Eastern	Pyroxene Sulphide
	556.0	1	0.9	3.8	148		8.0		0.47	Eastern	Pyroxene Sulphide
	580.0	1	0.9	3.6	130		7.3		0.22	Eastern	Pyroxene Sulphide
	583.0	1	0.9	7.1	245		14.1		0.52	Eastern	gold above 0.5ppm
	590.0	1	0.9	2.6	76		4.7		0.19	Eastern	Pyroxene Sulphide
	595.0	6	5.4	4.4	133		8.2		0.17	Eastern	Pyroxene Sulphide
	666.0	1	0.9	3.5	139		7.5			Eastern	Pyroxene Sulphide
MRN22003W1	346.0	1	0.9			1.4					Remobilised sphalerite vein
	354.0	1	0.9	4.1	93		6.7		0.11		Remobilised galena vein
	397.0	1	0.9		7			0.7	0.32	Copper Zone	Minor chalcopyrite
	411.5	10.5	9.5	7.3	55	0.4	9.2			Western	Carbonate Sulphide
includes	413.0	5	4.5	13.9	82	0.8	16.8			Western	Carbonate Sulphide

Hole Number	From (m)	Down-hole Intercept (m)	Estimated True Width (m)	Lead wt%	Silver g/t	Zinc wt%	Lead wt% Equivalent	Copper wt%	Gold g/t	Mineralised Horizons	Comment
includes	414.0	2	1.8	25	136	1.2	29.5			Western	Carbonate Sulphide
	448.0	1	0.9	1.0	125	0.2		1.0	0.41		
	455.0	1	0.9	1.3	10		1.5				
	517.0	3	2.7	5	149	0.9	10.5		0.29	Eastern	Pyroxene Sulphide
	543.0	2	1.8	6.8	237		13.6		0.16	Eastern	Pyroxene Sulphide
	563.0	1	0.9	3.5	144		7.6		0.27	Eastern	Pyroxene Sulphide
	620	4	3.6	4.5	135		8.3			Eastern	Pyroxene Sulphide

Note - the lead 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. 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.

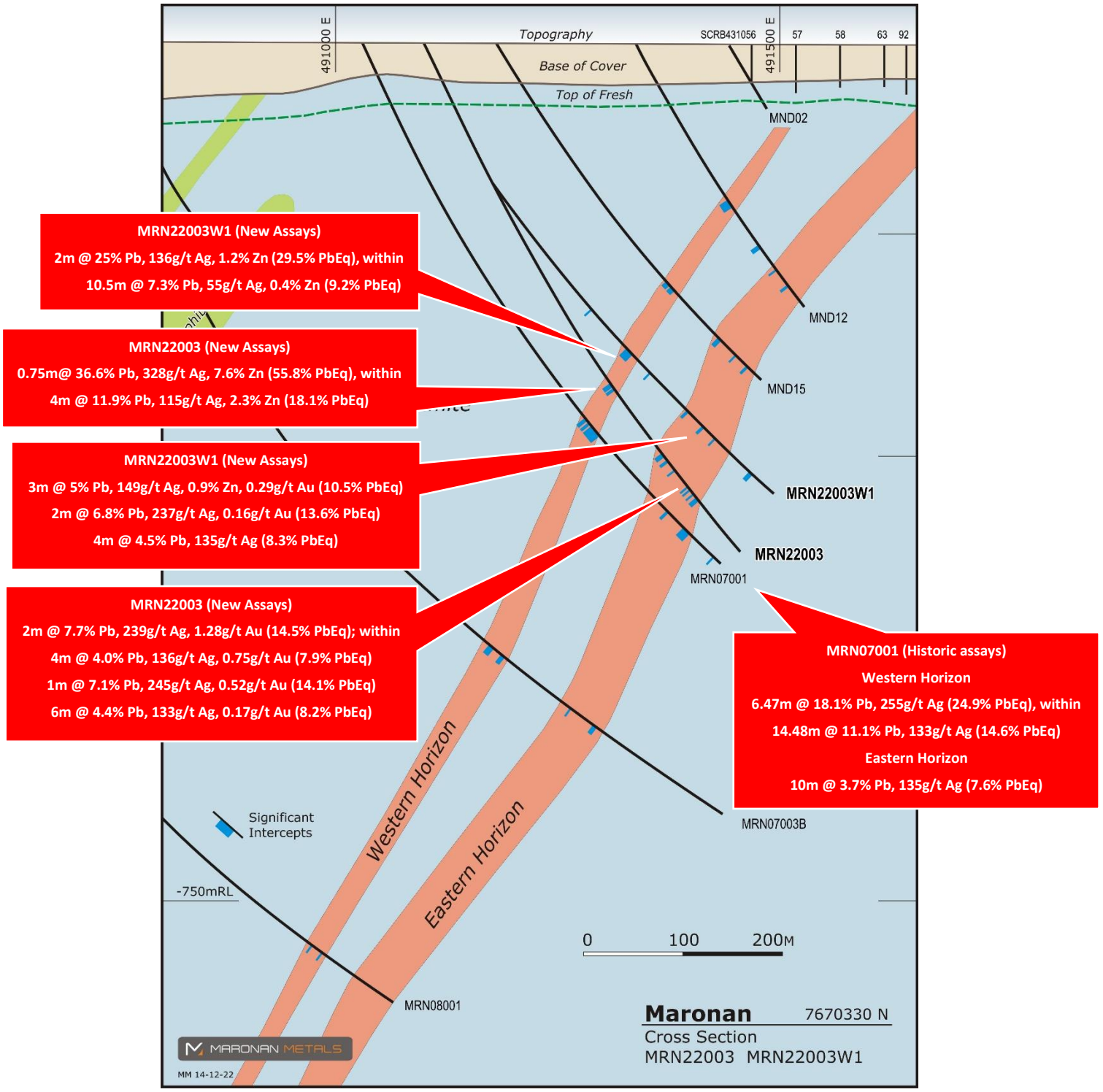
[Table 2] Summary of historic assay results using a lower cut-off grade of 1 weight percentage for lead.

Hole Number	From (m)	Down-hole Intercept (m)	Estimated True Width (m)	Lead wt%	Silver g/t	Zinc wt%	Lead wt% Equivalent	Copper wt%	Gold g/t	Mineralised Horizons	Comment
MRN07001*	489.94	3.81	3.3	2.7	47		4.0			Western	Carbonate Sulphide
	496	3.0	2.6	1.9	37		2.9			Western	Carbonate Sulphide
	501	14.48	12.4	11.1	133		14.6		0.12	Western	Carbonate Sulphide
Includes	501.38	6.47	5.8	18.1	255		24.9		0.24	Western	Carbonate Sulphide
	611	1	0.9	1	74		3.2		2.96	Eastern	Pyroxene Sulphide
	636	2	1.8	1.4	64		3.3			Eastern	Pyroxene Sulphide
	662	10	9	3.7	135		7.6			Eastern	Pyroxene Sulphide
	713	3.2	2.9	2.1	78		4.4			Eastern	Pyroxene Sulphide
MRN07002**	378	18			8			1.0	0.70	Western	No Western Zone Intercepted. Intersected copper mineralisation in expected Western Zone position
Includes	388	8			8			1.6	0.90	Western	
	479	22	18.8	4.9	115		8.1			Eastern	Pyroxene Sulphide
	510	4	3.4	3.3	153		7.8			Eastern	Pyroxene Sulphide
MRN11003A***	554.35	4.05	3.7	11.6	255		18.8		0.15	Western	Carbonate Sulphide
includes	557.55	0.85	0.77	25.1	657		43.8		0.33	Western	Carbonate Sulphide
	568.25	5.45	5	6.4	144		10.5			Western	Carbonate Sulphide
Includes	570.9	2.8	2.6	11.1	247		18.0		0.11	Western	Carbonate Sulphide
	636.5	3.3	3.1	4.2	97		6.9			Eastern	Pyroxene Sulphide
	656	4.15	3.8	1.5	62		3.3			Eastern	Pyroxene Sulphide

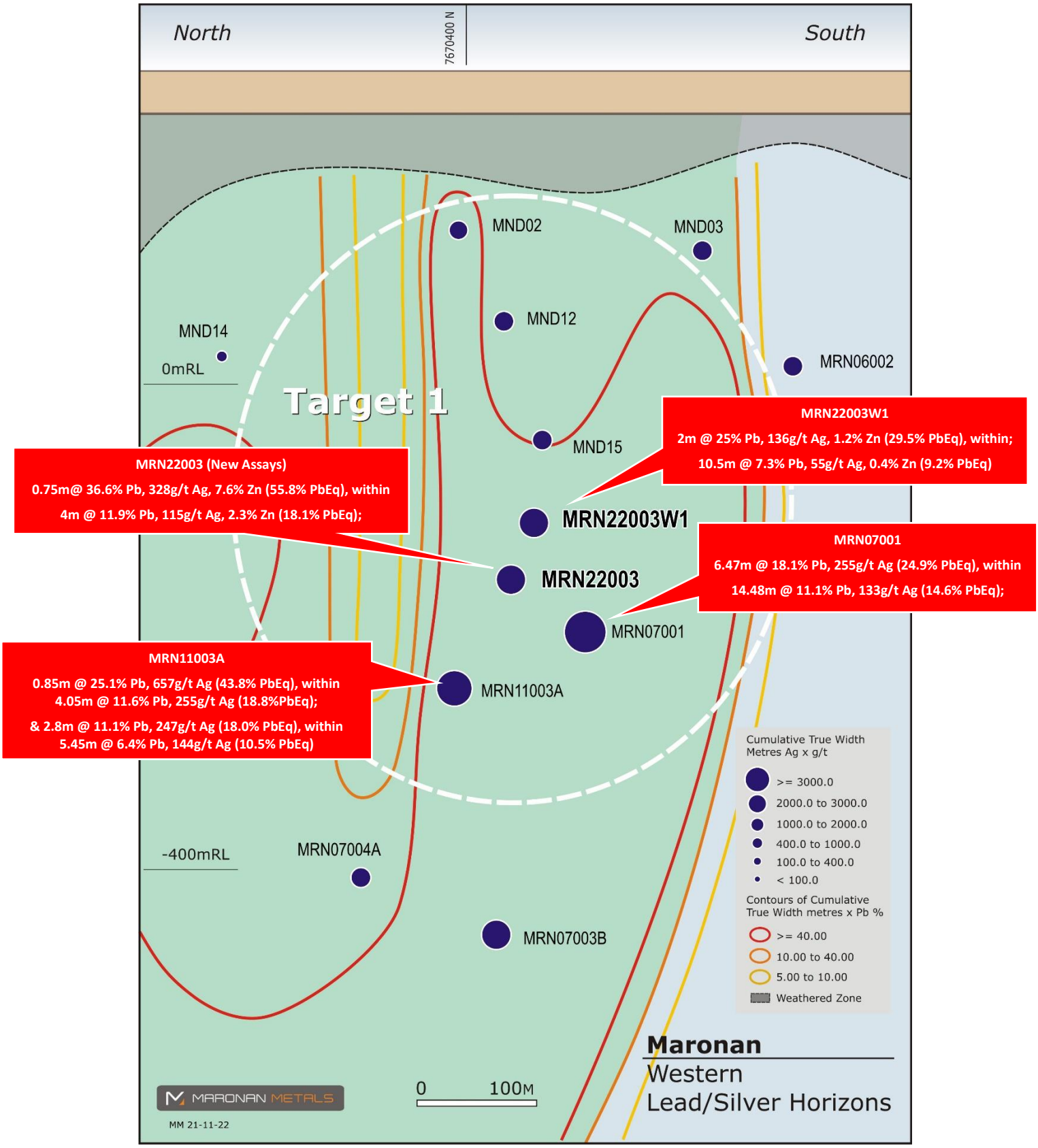
* Red Metal Limited ASX Announcement dated 27 June 2007.

** Red Metal Limited ASX Announcement dated 04 June 2007.

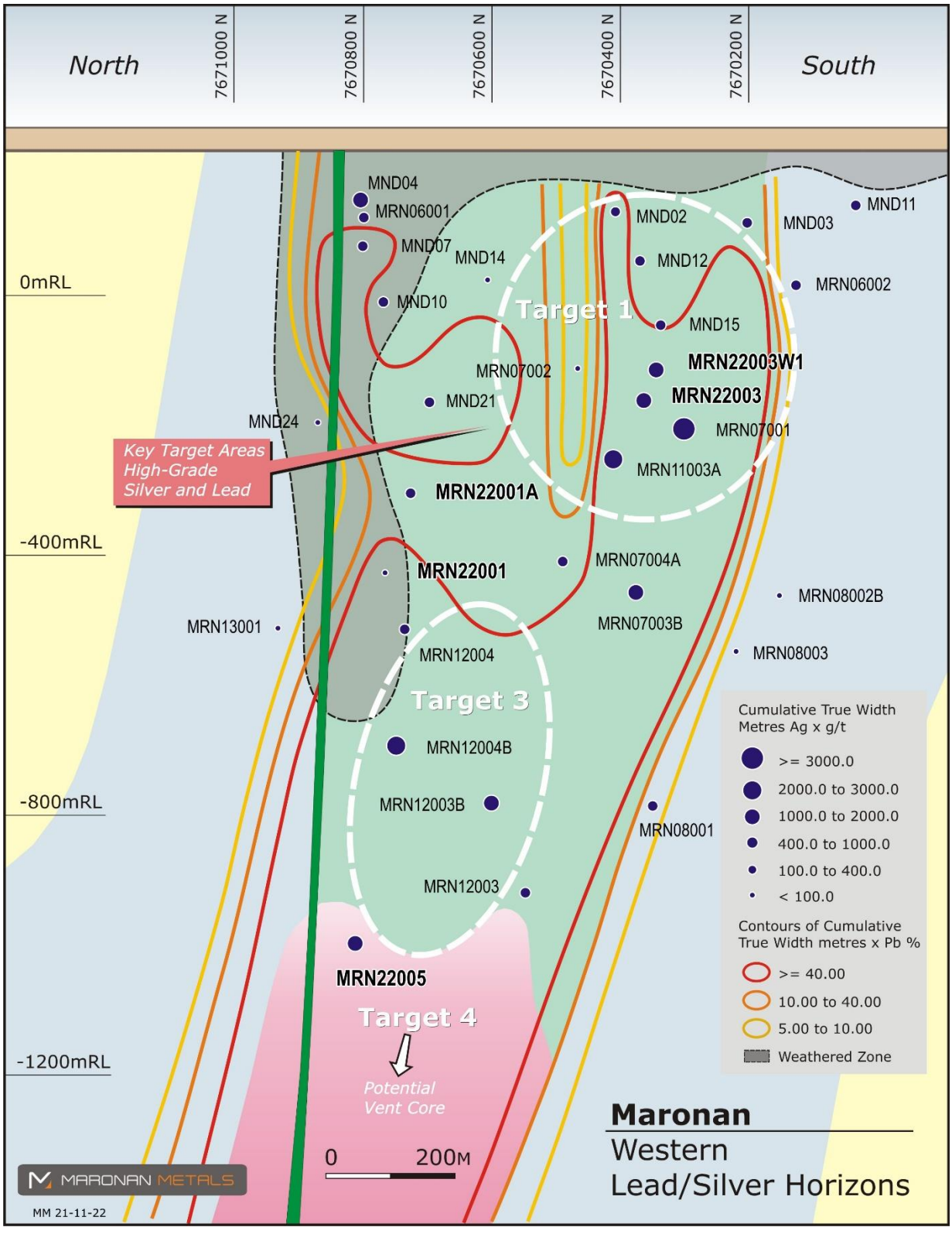
*** Red Metal Limited ASX Announcement dated 06 March 2012.



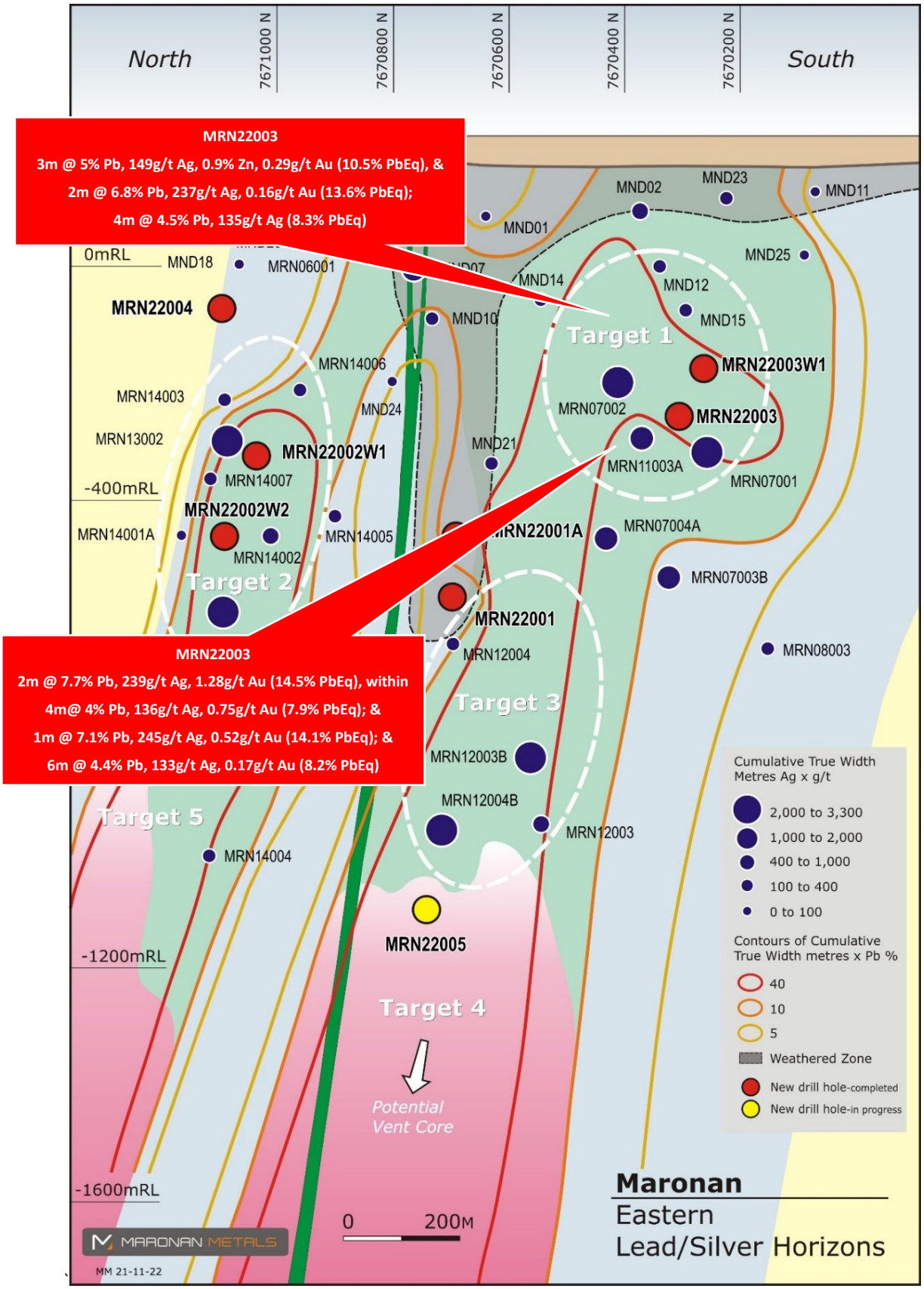
[Figure 1] Cross-section along 7670330N with MRN22003 and MRN2203W1 and historic drill intercepts (clipping +/- 50 metres)



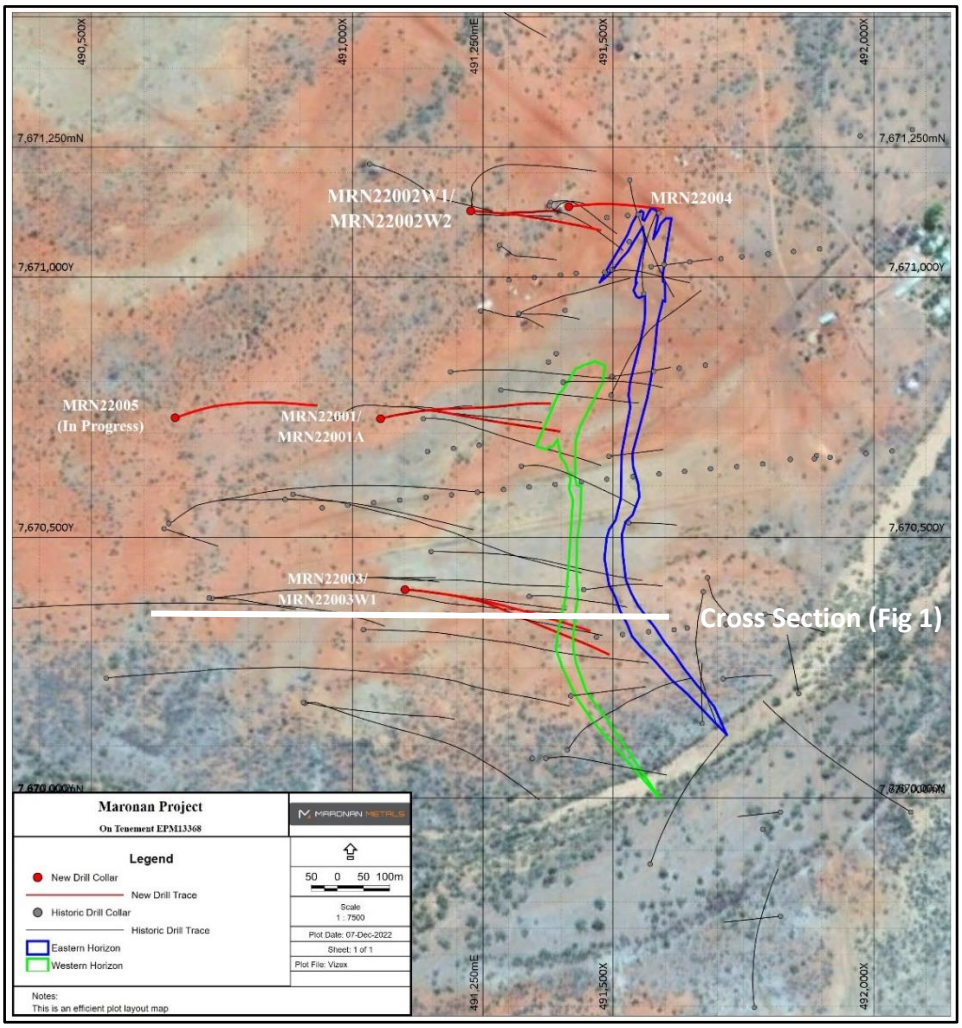
[Figure 2] Close-up long section of the Western Lead-Silver Horizons for Target 1 area with 2022 drill holes MRN22003W1 and MRN2203W1 and historic drill intercepts.



[Figure 3] Full long section of the Western Lead-Silver Horizons.



[Figure 4] Full long section of the Eastern Lead-Silver Horizons with new drill intercepts shown.



[Figure 5] Plan view of 2022 drilling completed and in progress at the Maronan Project

[Table 3] Summary of current Maronan Metals drill program.

Drill Hole	East	North	RL	Dip	Azimuth	Hole Depth	Target	Assay Results
MRN22001	**491054**	7670728	211.9	-77	75	921.7	Cu - Au Zone	Reported in Nov 2022
MRN22001A	491054	7670728	211.9	-77	75	801.7	Cu - Au Zone	Reported in Oct 2022
MRN22002	491227	7671127	210.8	-80	90	275.7	Target 2 (Pb-Ag)	
MRN22002W1	491227	7671127	210.8	-80	90	684.7	Target 2 (Pb-Ag)	Reported in Dec 2022
MRN22002W2	491227	7671127	210.8	-80	90	756.7	Target 2 (Pb-Ag)	Reported in Dec 2022
MRN22003	491101	7670400	211	-65	95	685	Target 1 (Pb-Ag)	This Report
MRN22003W1	491101	7670400	211	-65	95	659.5	Target 1 (Pb-Ag)	This Report
MRN22004	491415	7671135	211	-70	85	435.6	North Fold Hinge Au	Expected in Jan 2023
MRN22005	490660	7670730	211	-80	75	~1310m	Target 4 - below MRN12004B.	

About the Maronan Project

The Maronan Project is the Company's core focus.

The Maronan lead-silver and copper-gold deposit is an emerging base metal deposit in the world class Carpentaria Province which hosts multiple Tier 1 lead-zinc-silver mines including Mount Isa, George Fisher, Century, Cannington, Dugald River and significant copper deposits including Mount Isa, Ernest Henry, Osborne and Eloise.

In April 2022 a successful fundraising was completed to enable an exploration program of 15 to 20 holes and +10,000 metres to be carried out, using one drill rig, over the next 18 months.

This initial program aims to evaluate the potential for continuous higher-grade zones of copper-gold and lead-silver mineralisation between the existing wide spaced drill holes and beyond the limits of the inferred resources, and test deeper Tier 1 concepts for the copper-gold and lead-silver with some initial wide spaced holes.

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

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.

Lead equivalent has been calculated using the following formula:

PbEq = ((Pb (%) * Pbrec *Pbprice) + (Ag (g/t)*Agrec*Agprice) + (Zn (%)*Znrec*Znprice)) / Pbprice

- Pb% = weight % grade of lead.
- Pbrec= 95% recovery of lead based on previous metallurgical test work (Red Metal ASX Announcement dated 8 March 2016).
- Pbprice = value per 1% of Lead assuming $USD2000/t lead price.
- Ag g/t = grams/tonne of silver.
- Agrec= 93% recovery of silver based on previous metallurgical test work (Red Metal ASX Announcement dated 8 March 2016).
- Agprice = value per 1g/t of Silver assuming $USD20/ounce silver price.
- This lead equivalent calculation does not include any assumptions about smelting and refining costs.
- Zn% - weight % grade of zinc
- Znrec = assumed 95% recovery of Zinc
- Znprice = value per 1% of Zinc assuming $USD3100/t zinc price

These values will vary depending on metal prices assumed, and on the assumed recoveries which may change as further test work is completed. It is Maronan Metals' opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.

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	• *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.*	• 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 for MRN22003 were assayed using the Au-AA25 (30g Fire Assay) and ME-MS61 (48 element suite) assay methods. MRN22003W1 was assayed using the Au-AA25 (30g fire assay) and ME-ICP61 assay methods (33 element ICP-AES suite). For samples that return over-limit assays from the ME-ICP61 or ME-MS61 methods, 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	• *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).*	• MRN22003 – Diamond Drilling. Drilled PQ from 0 – 62.7m; HQ from 62.7m – 209.5m. NQ2: - 209.5m – 685m. • MRN22003W1 – Diamond Drilling. Wedged off MRN22003 at 146.6m downhole. NQ2: 146.6m – 659.5m: • HQ and NQ Drill core is oriented using the Reflex ACT3 digital orientation tool
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.*	• Drill recoveries for MRN22003 and MRN22003W1 were very good • 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	• *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*	• 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

Criteria	JORC Code explanation	Commentary
	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.*	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	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• 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 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.
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.*	• Samples were assayed using the Au-AA25 (30g fire assay) technique for gold and either the ME-ICP61 method for Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W and Zn; or 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

Criteria	JORC Code explanation	Commentary
		precision. • Blank samples submitted were within acceptable limits and do not show any indications of sample contamination during preparation. • No duplicates at the sampling stage were submitted • Pulp duplicates displayed an acceptable level of precision • The standards used displayed acceptable levels of accuracy and precision.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Drill intercepts were identified by the Exploration Manager Andrew Barker. Results were verified by Technical Director Robert Rutherford • No holes have been twinned at this stage of exploration. • Primary Data has been received from ALS as a certified pdf file, as well as in excel format. These have both been saved on the Maronan Metals server in the MRN22003 and MRN22003W1 drill hole folder. Results have been matched against the Sample Sheets for the respective drill holes in excel. • Where below detection assay results fall within a mineralized interval, these values are adjusted to half of the assay method detection limit.
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.*	• The drill collar for MRN22003 and MRN22003W1 was laid out using a GPS accurate to +/- 5m • 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.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• 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. • 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
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*	• 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

Criteria	JORC Code explanation	Commentary
	if material.	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. MRN22003 intersect the modelled mineralisation with a very good intercept angle. True width is interpreted to be approximately 90% of the downhole intercept. For MRN22003W1, true width is interpreted to be approximately 90% of the downhole intercept. • The drilling orientation is not considered to have introduced a sampling bias.
Sample security	• *The measures taken to ensure sample security.*	• 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 tall fence and gates which 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.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews of the sampling techniques and data have been conducted

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.*	• 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
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• 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.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• 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.

Criteria	JORC Code explanation	Commentary
		• 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 with strong magnetite alteration. This zone appears to transition down-plunge to carbonate dominant alteration that hosts the lead silver mineralisation. • 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	• *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.*	• Drill hole details are included in the ASX report in Table 1 and Table 3
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent*	• 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: ○ Lead-Silver Mineralisation

Criteria	JORC Code explanation	Commentary
	values should be clearly stated.	○ 4m (3.6m etw) at 11.9% Pb, 115g/t Ag, and 2.3% Zn from 434m downhole including; ▪ 0.75m (0.7m etw) at 36.6% Pb, 328g/t Ag, and 7.6% Zn from 434.8m downhole In this example the broader zone of lower grade mineralisation defines the zone within which higher grade mineralisation of likely economic interest is located. The broader zone is reported, with higher grade sub-zones that are above the individual element cut-off grades specified explicitly. In addition to reporting the raw assay results, results have been reported as Lead Equivalent (PbEq). The Lead Equivalent value is considered an appropriate method for reporting combined lead, silver 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 lead 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. • Lead Equivalent was calculated using the formula: $PbEq = ((Pb\ (\%) * Pb^{rec} * Pb^{price}) + (Ag\ (g/t) * Ag^{rec} * Ag^{price}) + (Zn\ (\%) * Zn^{rec} * Zn^{price})) / Pb^{price}$ • 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

Criteria	JORC Code explanation	Commentary
		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 1% Lead to calculate the Lead Equivalent value • This Lead Equivalent calculation does not take into account any assumptions about payability, treatment costs or refining costs
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').*	• 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. MRN22003 was drilled towards the east and passed through the zone of mineralisation at a dip of approximately -54 degrees towards and azimuth of 106. True widths are estimated to be approximately 90% of the downhole intercept. MRN22003W1 was drilled towards the east and passed through the zone of mineralisation at a dip of approximately -45 degrees towards and azimuth of 112. True widths are estimated to be approximately 90% of the downhole intercept.
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.*	• Plan view, cross sectional and long section views are included within the body of the ASX release (Figures 1 - 5)
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 assay results for, gold, silver, copper, lead and zinc for MRN22003 and MRN22003W1are reported as Appendix 1 in this ASX 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.*	• Metallurgical test work previously completed for the Maronan Project and using to estimate metallurgical recoveries for the Lead Equivalent calculation was previously release by Red Metal Limited in an ASX Announcement dated 29 July 2015.

Criteria	JORC Code explanation	Commentary
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.*	• Maronan Metals Ltd is well funded and intends to continue with ongoing exploration at the Maronan Project. A program of approximately 10,000m drilling is being planned to test the high-quality targets at Maronan. • 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 1. Assay results for MRN22003 and MRN22003W1

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003	MM00872	92.6	93		<0.5	203	74	60
MRN22003	MM00873	97.5	98		<0.5	17	65	37
MRN22003	MM00874	98	98.5		<0.5	95	49	32
MRN22003	MM00875	99.3	100		<0.5	10	47	23
MRN22003	MM00876	100	101		<0.5	12	40	22
MRN22003	MM00877	101	102		<0.5	19	39	23
MRN22003	MM00878	102	103		<0.5	219	48	31
MRN22003	MM00879	103	104		<0.5	8	45	23
MRN22003	MM00880	104	105		<0.5	36	39	19
MRN22003	MM00881	121.8	122.45		<0.5	465	78	155
MRN22003	MM01249	345	346	<0.01	0.5	7.3	362	17
MRN22003	MM01250	346	347	<0.01	1.6	9.4	1265	38
MRN22003	MM01251	347	348	<0.01	0.2	5.6	185	47
MRN22003	MM01252	348	349	<0.01	1.3	7	653	56
MRN22003	MM01253	349	350	<0.01	0.3	2.8	331	29
MRN22003	MM01254	350	351	<0.01	0.2	3.8	379	38
MRN22003	MM01255	351	352.1	<0.01	0.5	10.4	318	48
MRN22003	MM01256	352.1	353.5	<0.01	4.9	18.8	3370	105
MRN22003	MM01257	353.5	354	0.02	10.5	9.4	9990	122
MRN22003	MM01258	354	355	0.06	15.7	16.5	10300	524
MRN22003	MM01259	355	356	<0.01	2.6	3.6	2560	59
MRN22003	MM01261	356	357	<0.01	2.1	4.7	1245	43
MRN22003	MM01262	357	358	<0.01	1.5	3.6	1170	39
MRN22003	MM01263	358	359	<0.01	3.0	2.9	1760	49
MRN22003	MM01264	359	360	<0.01	12.0	6	4880	98
MRN22003	MM01265	360	361	<0.01	4.0	5	2730	34
MRN22003	MM01266	361	362	0.01	3.5	9	2050	94
MRN22003	MM01267	362	363	<0.01	6.0	13.6	3050	47
MRN22003	MM01268	363	364	0.03	27.7	16.8	13350	4170
MRN22003	MM01269	364	365	<0.01	2.5	14.6	1320	17900
MRN22003	MM01270	365	366	0.01	0.5	5.1	333	43
MRN22003	MM01271	366	367	<0.01	7.8	6.8	4320	112
MRN22003	MM01272	367	368	<0.01	0.5	11	527	227
MRN22003	MM01274	368	369	<0.01	1.2	15.2	899	355
MRN22003	MM01275	369	370	<0.01	0.8	3	726	94
MRN22003	MM01276	370	371	<0.01	0.6	4.6	497	38
MRN22003	MM01277	371	372	<0.01	0.7	6.7	652	22
MRN22003	MM01278	372	373	0.01	4.9	8.4	2650	24
MRN22003	MM01279	397	398	<0.01	0.4	300	31.9	12
MRN22003	MM01280	398	399	<0.01	0.2	124.5	41.1	11
MRN22003	MM01282	400	401	<0.01	0.1	4.7	97.9	10

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003	MM01283	401	402	<0.01	0.1	23.1	28.6	11
MRN22003	MM01284	402	403	<0.01	0.1	25.4	42.8	15
MRN22003	MM01285	403	404	<0.01	0.1	17.4	67.7	25
MRN22003	MM01287	154	155	<0.01	0.0	18	37.3	25
MRN22003	MM01288	164	165	<0.01	0.1	27.4	29.8	164
MRN22003	MM01289	174	175	<0.01	<0.01	2.3	33.5	7
MRN22003	MM01290	184	185	<0.01	0.0	8.6	40.3	13
MRN22003	MM01291	194	195	0.03	0.1	5.8	44.1	13
MRN22003	MM01292	204	205	<0.01	0.1	10.9	90.5	12
MRN22003	MM01293	214	215	<0.01	0.0	9.3	109	28
MRN22003	MM01294	224	225	<0.01	<0.01	10.1	29.8	19
MRN22003	MM01295	234	235	<0.01	0.0	14.2	21.6	13
MRN22003	MM01296	244	245	0.01	0.0	19	47.1	22
MRN22003	MM01297	254	255	<0.01	0.0	9.9	49.9	13
MRN22003	MM01298	264	265	0.01	0.3	42.7	170.5	143
MRN22003	MM01300	268	269	<0.01	0.1	17.9	53.4	89
MRN22003	MM01301	274	275	0.01	0.1	22.9	65.8	26
MRN22003	MM01302	284	285	<0.01	0.0	7.7	39.7	25
MRN22003	MM01303	294	295	<0.01	0.4	107.5	92.6	18
MRN22003	MM01304	304	305	0.02	1.0	250	72.1	22
MRN22003	MM01305	314	315	<0.01	<0.01	1.4	20.6	4
MRN22003	MM01306	324	325	0.01	0.1	31.4	20.4	19
MRN22003	MM01307	330	331	0.01	0.0	6.3	49	20
MRN22003	MM01308	334	335	0.01	0.4	29.1	291	18
MRN22003	MM01309	339	340	0.01	0.1	3.1	175.5	19
MRN22003	MM01310	379	380	0.06	1.1	17	402	77
MRN22003	MM01311	384	385	0.01	1.0	13.8	658	241
MRN22003	MM01313	390	391	0.02	0.3	7.4	155	40
MRN22003	MM01314	394	395	0.01	0.3	27	331	422
MRN22003	MM01315	399	400	<0.01	0.2	54.3	47.5	15
MRN22003	MM01316	404	405	<0.01	0.2	49.4	62.1	25
MRN22003	MM01317	409	410	0.02	0.2	6.3	146	22
MRN22003	MM01318	414	415	0.01	0.9	78.5	312	23
MRN22003	MM01319	415	416	<0.01	0.2	79.7	169	22
MRN22003	MM01320	416	417	0.01	1.7	2330	39.1	21
MRN22003	MM01321	417	418	<0.01	0.1	52.4	65.3	22
MRN22003	MM01322	418	419	0.03	1.4	705	141.5	21
MRN22003	MM01323	419	420	0.01	0.9	158	806	53
MRN22003	MM01324	420	421	0.01	1.5	92.3	916	22
MRN22003	MM01326	421	422	<0.01	0.2	42.9	74.3	11
MRN22003	MM01327	422	423	0.04	0.4	298	187	42
MRN22003	MM01328	423	424	0.03	0.4	235	219	33
MRN22003	MM01329	424	425	0.01	0.2	68.3	267	20

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003	MM01330	425	426	0.01	0.3	104.5	252	27
MRN22003	MM01331	426	427	0.01	0.2	119.5	197	29
MRN22003	MM01332	427	428	0.01	0.9	1660	74.3	36
MRN22003	MM01333	428	429	0.39	13.7	26100	52.9	359
MRN22003	MM01334	429	430	0.01	2.9	6270	259	22
MRN22003	MM01335	430	431	0.01	5.2	4440	2880	173
MRN22003	MM01336	431	432	0.01	0.4	338	249	189
MRN22003	MM01338	432	433	<0.01	0.7	296	416	160
MRN22003	MM01339	433	434	<0.01	1.1	486	460	164
MRN22003	MM01340	434	434.8	0.09	161.0	2450	132000	19900
MRN22003	MM01341	434.8	435.55	0.25	328.0	41.2	366000	75700
MRN22003	MM01342	435.55	436.35	0.05	65.2	151.5	78400	26000
MRN22003	MM01343	436.35	437	0.01	3.0	289	1870	474
MRN22003	MM01344	437	438	0.06	30.3	121.5	31700	258
MRN22003	MM01345	438	439	0.01	1.9	357	515	98
MRN22003	MM01346	439	440	0.03	3.0	1790	598	157
MRN22003	MM01347	440	441	0.13	8.6	757	1820	38
MRN22003	MM01348	441	442	0.03	6.0	1045	1180	32
MRN22003	MM01349	442	443	0.07	48.9	243	16350	99
MRN22003	MM01351	443	443.8	0.05	29.3	514	17500	88
MRN22003	MM01352	443.8	445	0.03	53.6	54.9	24900	92
MRN22003	MM01353	445	446	0.01	2.1	28	576	52
MRN22003	MM01354	446	447	0.01	1.8	295	428	61
MRN22003	MM01355	447	448	<0.01	2.0	473	539	145
MRN22003	MM01356	448	448.7	0.02	18.5	997	5160	598
MRN22003	MM01357	448.7	450	0.01	1.6	87.5	390	22
MRN22003	MM01358	450	451	0.01	3.7	369	919	27
MRN22003	MM01359	451	452	0.01	9.7	188	2630	92
MRN22003	MM01360	452	453	0.02	3.7	105.5	954	228
MRN22003	MM01361	453	454	0.02	6.3	274	1330	744
MRN22003	MM01363	454	455	0.01	11.6	266	2560	345
MRN22003	MM01364	455	456	<0.01	0.9	34.9	338	178
MRN22003	MM01365	456	457	<0.01	0.1	4	102.5	90
MRN22003	MM01366	457	458	<0.01	0.1	9.7	140.5	100
MRN22003	MM01367	458	459	<0.01	0.0	1.9	86.6	101
MRN22003	MM01368	459	460	<0.01	0.1	13.4	58.4	85
MRN22003	MM01369	460	461	<0.01	0.2	23.4	96.8	107
MRN22003	MM01370	461	462	<0.01	0.0	13.2	113	130
MRN22003	MM01371	462	463	<0.01	0.2	22	73.4	65
MRN22003	MM01372	463	464	<0.01	0.1	30	54.4	94
MRN22003	MM01373	464	465	<0.01	0.1	12.7	82.3	87
MRN22003	MM01374	465	466	<0.01	0.1	8.5	55.7	75
MRN22003	MM01376	466	467	<0.01	0.1	20.7	50.3	50

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003	MM01377	467	468	<0.01	0.3	24	133.5	96
MRN22003	MM01378	468	469	<0.01	0.1	19.5	113	98
MRN22003	MM01379	469	470	0.02	5.4	368	1560	371
MRN22003	MM01380	470	471	0.07	22.7	929	5570	2620
MRN22003	MM01381	471	472	0.01	2.7	212	818	30
MRN22003	MM01382	472	473	0.02	2.9	815	350	39
MRN22003	MM01383	473	474	0.15	5.8	2920	149.5	51
MRN22003	MM01384	474	475	0.15	10.4	5910	100.5	98
MRN22003	MM01385	475	476.25	0.01	2.3	672	372	59
MRN22003	MM01386	476.25	477.6	0.01	18.7	267	15550	47
MRN22003	MM01388	477.6	479	0.01	0.3	42.4	315	159
MRN22003	MM01389	479	480	<0.01	0.1	13.8	166	128
MRN22003	MM01390	480	481	<0.01	0.1	4.8	92	125
MRN22003	MM01391	481	482	<0.01	0.1	3.4	100.5	131
MRN22003	MM01392	482	483	<0.01	0.1	6.2	114	125
MRN22003	MM01393	483	484	<0.01	0.5	25	85.9	137
MRN22003	MM01394	484	485	<0.01	0.2	16.3	58	63
MRN22003	MM01395	485	486	<0.01	0.2	6.1	86.6	86
MRN22003	MM01396	486	487	<0.01	0.3	31.3	112	131
MRN22003	MM01397	487	487.8	<0.01	0.8	12.4	179	158
MRN22003	MM01398	487.8	488.25	<0.01	2.8	257	277	249
MRN22003	MM01399	488.25	489	<0.01	0.2	6.4	154	162
MRN22003	MM01401	489	490	<0.01	0.0	2.2	96.3	99
MRN22003	MM01402	494	495	<0.01	0.1	2.4	81.5	105
MRN22003	MM01403	499	500	<0.01	0.5	48.4	59.8	45
MRN22003	MM01404	500	501	0.01	0.3	14.6	34.4	39
MRN22003	MM01405	501	502	<0.01	0.4	32.9	74.2	31
MRN22003	MM01406	502	503	<0.01	0.2	7.2	78.3	42
MRN22003	MM01407	503	504	<0.01	0.2	11.2	81.8	61
MRN22003	MM01408	504	505	0.06	1.0	147.5	57.6	71
MRN22003	MM01409	505	506	0.01	1.0	115	77.1	44
MRN22003	MM01410	506	507	0.02	1.5	192.5	50.5	36
MRN22003	MM01411	507	508	0.01	0.4	19.6	50.1	33
MRN22003	MM01413	508	509	<0.01	0.2	59.1	18.2	20
MRN22003	MM01414	509	510	0.01	0.1	4.8	12.5	23
MRN22003	MM01415	510	511	<0.01	0.1	3.7	11.9	23
MRN22003	MM01416	511	512	0.01	0.0	3.1	13.9	33
MRN22003	MM01417	512	513	<0.01	0.0	2.6	11.3	15
MRN22003	MM01418	513	514	<0.01	0.4	5.6	17.1	22
MRN22003	MM01419	514	515	<0.01	0.3	6.5	26.9	32
MRN22003	MM01420	515	516	<0.01	0.1	4.8	22.6	18
MRN22003	MM01421	516	517	0.02	0.1	11.6	69.3	24
MRN22003	MM01422	517	518	<0.01	0.4	17.9	69.3	45

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003	MM01423	518	519	<0.01	0.3	49.2	45.8	33
MRN22003	MM01424	519	520	0.01	0.4	56.1	33.8	24
MRN22003	MM01426	520	521	0.01	0.9	92.7	60.8	44
MRN22003	MM01427	521	522	<0.01	0.5	12.2	61.6	41
MRN22003	MM01428	522	523	<0.01	0.0	3.1	47.2	65
MRN22003	MM01429	523	524	0.01	0.5	115.5	94.9	90
MRN22003	MM01430	524	525	0.02	1.6	525	110.5	181
MRN22003	MM01431	525	526	0.02	1.5	661	60.7	266
MRN22003	MM01432	526	527	0.02	2.3	632	104	117
MRN22003	MM01433	527	528	0.01	1.5	805	66.2	57
MRN22003	MM01434	528	529	0.03	1.7	660	112	97
MRN22003	MM01435	529	530	0.03	1.6	423	86.6	125
MRN22003	MM01436	530	531	0.1	2.9	462	147.5	63
MRN22003	MM01438	531	532	0.06	4.6	876	672	387
MRN22003	MM01439	532	533	0.42	63.2	1725	8160	3360
MRN22003	MM01440	533	534	0.03	1.5	644	164	103
MRN22003	MM01441	534	535	2.16	371.0	928	117500	1595
MRN22003	MM01442	535	536	0.41	107.0	1715	36300	298
MRN22003	MM01443	536	537	0.04	7.1	1360	449	214
MRN22003	MM01444	537	538	0.01	0.2	7.3	102	171
MRN22003	MM01445	538	539	<0.01	0.5	36	327	119
MRN22003	MM01446	539	539	0.01	0.2	7.6	174.5	112
MRN22003	MM01447	540	540.7	0.01	0.4	36.9	268	120
MRN22003	MM01448	540.7	542	0.26	13.9	1180	4190	2550
MRN22003	MM01449	542	543	0.25	47.0	904	19700	22300
MRN22003	MM01451	543	544	0.11	30.1	1015	11300	11500
MRN22003	MM01452	544	545	0.16	40.5	4920	8870	4410
MRN22003	MM01453	545	546	0.01	0.7	61.1	192	304
MRN22003	MM01454	546	547	0.99	5.9	66.4	441	157
MRN22003	MM01455	547	548.2	0.02	2.6	131	683	71
MRN22003	MM01456	548.2	549	<0.01	0.1	4	126.5	37
MRN22003	MM01457	549	550	0.07	0.1	2.1	88	29
MRN22003	MM01458	550	551	0.05	0.8	136	311	73
MRN22003	MM01459	551	552	0.02	1.5	267	291	271
MRN22003	MM01460	552	553	<0.01	1.4	103.5	282	369
MRN22003	MM01461	553	554	<0.01	3.7	306	584	418
MRN22003	MM01463	554	555	<0.01	1.5	266	207	474
MRN22003	MM01464	555	556	0.05	14.8	432	2920	319
MRN22003	MM01465	556	557	0.47	148.0	79.7	37700	347
MRN22003	MM01466	557	558	0.03	10.9	399	894	283
MRN22003	MM01467	558	559	0.04	5.5	278	614	432
MRN22003	MM01468	559	560	0.01	2.7	431	363	390
MRN22003	MM01469	560	561	0.04	28.5	330	5150	327

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003	MM01470	561	562.3	0.07	9.6	276	901	408
MRN22003	MM01471	562.3	563	<0.01	0.6	3.6	104	81
MRN22003	MM01472	563	564	<0.01	0.2	3.8	221	53
MRN22003	MM01473	564	565	0.01	15.8	9.4	1250	38
MRN22003	MM01474	565	566	<0.01	1.0	3.7	493	42
MRN22003	MM01476	566	567	<0.01	0.6	4.4	297	45
MRN22003	MM01477	567	568	<0.01	0.3	1.5	331	35
MRN22003	MM01478	568	569	<0.01	0.5	1.9	321	50
MRN22003	MM01479	569	570	<0.01	0.7	5.2	309	33
MRN22003	MM01480	570	571	<0.01	1.4	12.8	513	86
MRN22003	MM01481	571	572	<0.01	0.4	3	271	48
MRN22003	MM01482	572	573	<0.01	0.4	4	254	46
MRN22003	MM01483	573	574	<0.01	0.2	2.6	202	33
MRN22003	MM01484	574	575	<0.01	0.1	2.1	228	59
MRN22003	MM01485	575	576	0.01	0.1	12	224	99
MRN22003	MM01486	576	577	0.01	2.2	4.9	523	160
MRN22003	MM01488	577	578	<0.01	0.2	1.7	139.5	53
MRN22003	MM01489	578	579	<0.01	0.7	22	427	60
MRN22003	MM01490	579	580	0.03	35.2	1020	6440	319
MRN22003	MM01491	580	581	0.22	130.0	155	35500	420
MRN22003	MM01492	581	582	0.02	15.1	249	3730	362
MRN22003	MM01493	582	583	0.04	26.1	496	6010	487
MRN22003	MM01494	583	584	0.52	245.0	228	71400	294
MRN22003	MM01495	584	585	0.02	9.7	564	2160	371
MRN22003	MM01496	585	586	0.01	3.5	456	707	452
MRN22003	MM01497	586	587	0.01	3.8	500	1265	294
MRN22003	MM01498	587	588	<0.01	1.2	15	285	472
MRN22003	MM01499	588	589	0.01	5.3	184	1440	360
MRN22003	MM01501	589	590	0.01	3.6	410	746	406
MRN22003	MM01502	590	591	0.19	76.0	456	26100	360
MRN22003	MM01503	591	592	0.05	6.6	604	1060	405
MRN22003	MM01504	592	593	0.01	2.7	779	300	413
MRN22003	MM01505	593	594	0.01	2.1	579	190.5	527
MRN22003	MM01506	594	595	0.02	32.0	154	8120	346
MRN22003	MM01507	595	596	0.07	122.0	87.4	36200	344
MRN22003	MM01508	596	597	0.13	125.0	253	40400	288
MRN22003	MM01509	597	598	0.21	123.0	157.5	42700	389
MRN22003	MM01510	598	599	0.38	160.0	47.2	54900	317
MRN22003	MM01511	599	600	0.12	136.0	76.7	46100	265
MRN22003	MM01513	600	601	0.09	134.0	166	44500	379
MRN22003	MM01514	601	602	0.01	4.7	660	1020	564
MRN22003	MM01515	602	603	0.02	14.3	528	4570	369
MRN22003	MM01516	603	604	<0.01	1.0	289	242	381

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003	MM01517	604	605	<0.01	1.2	283	43.4	419
MRN22003	MM01518	605	606	<0.01	0.9	299	71.5	366
MRN22003	MM01519	606	607	<0.01	0.1	4.9	168	135
MRN22003	MM01520	607	608	<0.01	0.2	12.4	135.5	131
MRN22003	MM01521	608	609	<0.01	0.2	6.1	106.5	88
MRN22003	MM01522	609	610	<0.01	0.1	5	101.5	68
MRN22003	MM01523	614	615	<0.01	0.1	2.9	111.5	53
MRN22003	MM01524	619	620	<0.01	0.3	5.1	123.5	77
MRN22003	MM01526	624	625	<0.01	0.1	4.7	177.5	54
MRN22003	MM01527	629	630	<0.01	0.1	5.3	192	59
MRN22003	MM01528	634	635	<0.01	0.2	4.7	227	33
MRN22003	MM01529	639	640	<0.01	0.1	2.8	131.5	44
MRN22003	MM01530	644	645	<0.01	0.3	6.3	200	55
MRN22003	MM01531	649	650	<0.01	0.1	2.9	145.5	93
MRN22003	MM01532	654	655	<0.01	0.3	2.8	139	29
MRN22003	MM01533	655	656	<0.01	0.2	4.2	120	49
MRN22003	MM01534	656	657	<0.01	0.2	4.5	105.5	30
MRN22003	MM01535	657	658	<0.01	0.0	3.6	54.9	33
MRN22003	MM01536	658	659	<0.01	0.0	3.4	71.5	43
MRN22003	MM01538	659	660	<0.01	0.0	3	61	58
MRN22003	MM01539	660	661	<0.01	0.0	2.1	52.3	69
MRN22003	MM01540	661	662	<0.01	0.0	3	88.9	86
MRN22003	MM01541	662	663	<0.01	0.0	4.7	120	96
MRN22003	MM01542	663	664	0.2	5.5	293	1075	475
MRN22003	MM01543	664	665	0.03	12.0	218	3750	603
MRN22003	MM01544	665	666	0.01	12.1	41.7	3180	348
MRN22003	MM01545	666	667	0.03	139.0	35.1	35100	562
MRN22003	MM01546	667	668	<0.01	0.2	4.9	90.9	152
MRN22003	MM01547	668	669	<0.01	0.1	9.8	38.5	152
MRN22003	MM01548	669	670.6	<0.01	0.2	11.6	158	193
MRN22003	MM01549	670.6	671.6	0.05	0.4	287	75.4	81
MRN22003	MM01551	671.6	673	<0.01	0.0	3.1	77	52
MRN22003	MM01552	673	674	<0.01	0.1	4.6	38.4	43
MRN22003	MM01553	674	675	<0.01	0.1	5.8	61.2	60
MRN22003	MM01554	679	680	<0.01	0.5	4.5	172.5	52
MRN22003	MM01555	684	685	<0.01	0.2	2.1	102.5	80
MRN22003W1	MM00964	157	157.5	<0.01	<0.5	182	36	32
MRN22003W1	MM00965	157.5	158	<0.01	<0.5	52	34	22
MRN22003W1	MM00966	158	159	<0.01	<0.5	29	30	12
MRN22003W1	MM00967	159	160	<0.01	<0.5	58	33	13
MRN22003W1	MM00968	160	161	<0.01	<0.5	16	35	16
MRN22003W1	MM00969	161	162	<0.01	<0.5	47	40	80

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003W1	MM00970	162	163	0.02	0.6	304	39	143
MRN22003W1	MM00971	163	164	0.02	0.7	87	42	257
MRN22003W1	MM00972	168.6	169	<0.01	<0.5	46	38	21
MRN22003W1	MM00973	174.5	175	<0.01	<0.5	13	27	13
MRN22003W1	MM00974	180	181	<0.01	<0.5	12	50	15
MRN22003W1	MM00975	186.5	187.5	<0.01	<0.5	13	53	18
MRN22003W1	MM00977	276	277	0.02	<0.5	35	59	22
MRN22003W1	MM00978	277	278	<0.01	<0.5	45	34	15
MRN22003W1	MM00979	278	279	0.01	<0.5	16	41	12
MRN22003W1	MM00980	279	280	<0.01	<0.5	28	28	9
MRN22003W1	MM00981	280	281	<0.01	<0.5	14	33	10
MRN22003W1	MM00982	281	282	<0.01	<0.5	62	28	10
MRN22003W1	MM00983	282	283	<0.01	<0.5	39	45	10
MRN22003W1	MM00984	283	284	<0.01	<0.5	18	43	11
MRN22003W1	MM00985	284	285.2	<0.01	<0.5	74	42	10
MRN22003W1	MM00986	301.5	302	<0.01	<0.5	32	17	12
MRN22003W1	MM00987	302	303	<0.01	0.8	149	17	10
MRN22003W1	MM00988	303	304	<0.01	<0.5	105	20	14
MRN22003W1	MM00989	304	305	0.18	1	29	22	21
MRN22003W1	MM00990	305	305.9	0.31	0.9	31	103	44
MRN22003W1	MM00992	340.5	341	0.01	7	2	4440	30
MRN22003W1	MM00993	341	342	0.01	3.9	7	1975	27
MRN22003W1	MM00994	342	343	<0.01	0.7	4	541	32
MRN22003W1	MM00995	343	344	0.03	1.4	7	507	101
MRN22003W1	MM00996	344	345	0.09	3.3	6	1765	25
MRN22003W1	MM00997	345	346	0.01	4.1	233	1400	1650
MRN22003W1	MM00998	346	347	0.05	17.4	222	7300	14150
MRN22003W1	MM00999	347	348	<0.01	2.3	5	1020	365
MRN22003W1	MM01001	348	349	<0.01	<0.5	9	379	64
MRN22003W1	MM01002	349	350	<0.01	<0.5	7	186	82
MRN22003W1	MM01003	350	351	<0.01	0.6	2	359	22
MRN22003W1	MM01004	351	352	0.01	3.5	7	1700	106
MRN22003W1	MM01005	352	353	<0.01	0.6	5	600	36
MRN22003W1	MM01006	353	354	<0.01	1.7	7	845	57
MRN22003W1	MM01007	354	355	0.11	93.1	587	41000	692
MRN22003W1	MM01008	355	356	0.01	5	9	2890	91
MRN22003W1	MM01009	356	357	<0.01	0.6	7	467	65
MRN22003W1	MM01010	357	358	0.01	1.9	2	1765	27
MRN22003W1	MM01011	358	359	0.01	6.4	2	1500	43
MRN22003W1	MM01012	359	360	0.01	1.7	13	1160	90
MRN22003W1	MM01014	360	361	0.26	4.5	4	5130	16
MRN22003W1	MM01015	361	362	0.01	1	67	1040	66
MRN22003W1	MM01016	362	363	<0.01	4.1	24	872	319

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003W1	MM01017	363	364	0.01	0.8	7	857	228
MRN22003W1	MM01018	364	365	0.12	2.9	5	1735	43
MRN22003W1	MM01019	365	366	<0.01	<0.5	1	119	92
MRN22003W1	MM01020	366	367	0.01	<0.5	19	107	77
MRN22003W1	MM01021	367	368	0.01	<0.5	5	93	121
MRN22003W1	MM01022	368	369	<0.01	<0.5	16	140	88
MRN22003W1	MM01023	369	370	0.06	<0.5	5	77	92
MRN22003W1	MM01024	370	371	0.06	<0.5	31	191	65
MRN22003W1	MM01025	371	372	0.01	1.9	233	512	72
MRN22003W1	MM01027	372	372.8	0.03	<0.5	166	128	59
MRN22003W1	MM01028	372.8	373.4	<0.01	<0.5	19	104	30
MRN22003W1	MM01029	373.4	374	<0.01	<0.5	30	64	84
MRN22003W1	MM01030	374	375	0.01	<0.5	31	250	60
MRN22003W1	MM01031	375	376	0.04	<0.5	21	212	51
MRN22003W1	MM01032	376	377	0.01	<0.5	7	56	45
MRN22003W1	MM01033	377	378	<0.01	<0.5	12	144	39
MRN22003W1	MM01034	378	379	0.01	1.3	110	359	32
MRN22003W1	MM01035	379	380	0.02	3	288	390	53
MRN22003W1	MM01036	380	381	0.01	2	146	602	43
MRN22003W1	MM01037	381	382	0.01	1.2	25	656	21
MRN22003W1	MM01038	382	383	<0.01	<0.5	8	192	35
MRN22003W1	MM01040	383	384	0.01	<0.5	104	170	56
MRN22003W1	MM01041	384	385	<0.01	<0.5	265	85	109
MRN22003W1	MM01042	385	386	<0.01	<0.5	21	48	121
MRN22003W1	MM01043	386	387	<0.01	<0.5	80	121	245
MRN22003W1	MM01044	387	388	0.01	<0.5	142	112	24
MRN22003W1	MM01045	388	389	0.01	1.2	344	222	23
MRN22003W1	MM01046	389	390	0.01	<0.5	106	132	14
MRN22003W1	MM01047	390	391	<0.01	<0.5	8	142	11
MRN22003W1	MM01048	391	392	0.01	0.8	816	60	105
MRN22003W1	MM01049	392	393	0.01	<0.5	563	47	122
MRN22003W1	MM01050	393	394	0.02	1.5	1550	102	54
MRN22003W1	MM01051	394	395	0.02	0.6	799	87	58
MRN22003W1	MM01053	395	396	0.05	<0.5	153	148	17
MRN22003W1	MM01054	396	397	0.06	<0.5	221	73	18
MRN22003W1	MM01055	397	398	0.32	7.1	6630	65	81
MRN22003W1	MM01056	398	399	0.09	1.6	1410	71	39
MRN22003W1	MM01057	399	400	0.12	<0.5	57	94	26
MRN22003W1	MM01058	400	401	0.03	0.7	601	166	27
MRN22003W1	MM01059	401	402	0.05	2.3	2150	170	35
MRN22003W1	MM01060	402	403	0.03	0.6	203	298	15
MRN22003W1	MM01061	403	404	0.05	1.2	382	450	22
MRN22003W1	MM01062	404	405	0.05	1	531	355	22

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003W1	MM01063	405	406	0.02	0.6	127	673	16
MRN22003W1	MM01064	406	407	0.01	<0.5	90	313	36
MRN22003W1	MM01066	407	408	0.01	<0.5	198	64	20
MRN22003W1	MM01067	408	409.4	0.02	1.5	1515	164	64
MRN22003W1	MM01068	409.4	410.75	0.03	8.9	4590	1780	80
MRN22003W1	MM01069	410.75	411.5	0.09	9.5	1085	3740	2400
MRN22003W1	MM01070	411.5	412	0.09	50.2	1215	20100	4310
MRN22003W1	MM01071	412	413	0.03	13.2	387	6970	352
MRN22003W1	MM01072	413	414	0.04	40.5	172	77000	2850
MRN22003W1	MM01073	414	415	0.09	96.4	322	175500	7620
MRN22003W1	MM01074	415	416	0.15	176	803	324000	15700
MRN22003W1	MM01075	416	417	0.08	39.8	401	54300	13650
MRN22003W1	MM01076	417	418	0.26	56.9	162	65600	532
MRN22003W1	MM01077	418	419	0.06	22.3	189	15050	264
MRN22003W1	MM01079	419	420	0.01	0.9	179	713	293
MRN22003W1	MM01080	420	421	0.04	32.7	1335	12950	106
MRN22003W1	MM01081	421	422	0.09	75.9	135	27700	122
MRN22003W1	MM01082	422	423	0.04	3.8	589	929	164
MRN22003W1	MM01083	423	424	0.03	1.6	721	582	201
MRN22003W1	MM01084	424	425	0.03	<0.5	239	177	126
MRN22003W1	MM01085	425	426	0.06	1.4	541	337	123
MRN22003W1	MM01086	426	427	0.02	9.2	1345	1900	83
MRN22003W1	MM01087	427	428	0.02	7.7	296	2330	66
MRN22003W1	MM01088	428	429	0.03	17.1	1140	5320	1190
MRN22003W1	MM01089	429	430	0.02	7.5	1050	2040	1330
MRN22003W1	MM01090	430	431	0.02	5.1	161	1550	91
MRN22003W1	MM01092	431	432	0.01	2.9	135	1065	44
MRN22003W1	MM01093	432	433	0.06	5.7	357	2120	436
MRN22003W1	MM01094	433	434	0.01	4.6	319	1410	71
MRN22003W1	MM01095	434	435	0.01	4.9	146	1080	135
MRN22003W1	MM01096	435	436	0.01	5.1	40	1675	412
MRN22003W1	MM01097	436	437	0.01	2.4	150	523	137
MRN22003W1	MM01098	437	438	0.02	35.8	28	8370	25
MRN22003W1	MM01099	438	439	0.01	5.5	13	1045	67
MRN22003W1	MM01100	439	440	<0.01	<0.5	61	145	72
MRN22003W1	MM01101	440	441	<0.01	<0.5	64	113	70
MRN22003W1	MM01102	441	442	0.01	<0.5	16	66	30
MRN22003W1	MM01103	442	443	<0.01	0.7	158	273	155
MRN22003W1	MM01105	443	444	0.01	<0.5	15	123	54
MRN22003W1	MM01106	444	445	<0.01	0.6	25	254	150
MRN22003W1	MM01107	445	446	<0.01	<0.5	12	105	119
MRN22003W1	MM01108	446	447	<0.01	0.6	41	125	173
MRN22003W1	MM01109	447	448	0.01	2.7	372	478	287

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003W1	MM01110	448	449	0.41	125	10450	9620	2060
MRN22003W1	MM01111	449	450	0.01	7.9	1090	791	447
MRN22003W1	MM01112	450	451	<0.01	1.3	69	442	21
MRN22003W1	MM01113	451	452	0.01	<0.5	166	71	20
MRN22003W1	MM01114	452	453	<0.01	<0.5	307	54	16
MRN22003W1	MM01115	453	454	0.01	<0.5	291	106	12
MRN22003W1	MM01116	454	455	0.01	<0.5	178	278	32
MRN22003W1	MM01118	455	456	0.03	10.2	669	13050	63
MRN22003W1	MM01119	456	457	<0.01	<0.5	99	726	166
MRN22003W1	MM01120	457	458	<0.01	<0.5	22	280	118
MRN22003W1	MM01121	458	459	<0.01	<0.5	10	100	127
MRN22003W1	MM01122	459	460	<0.01	<0.5	59	75	138
MRN22003W1	MM01123	460	461	<0.01	<0.5	6	56	118
MRN22003W1	MM01124	461	462	<0.01	<0.5	7	84	89
MRN22003W1	MM01125	462	463	<0.01	<0.5	16	76	105
MRN22003W1	MM01126	463	464	<0.01	<0.5	8	61	111
MRN22003W1	MM01127	464	465	<0.01	<0.5	8	137	140
MRN22003W1	MM01128	465	466	0.03	33.6	456	1915	961
MRN22003W1	MM01129	466	467	0.01	1.3	13	117	87
MRN22003W1	MM01131	467	468	0.01	0.5	65	124	180
MRN22003W1	MM01132	468	469	<0.01	<0.5	31	95	73
MRN22003W1	MM01133	469	470	0.01	0.7	108	135	201
MRN22003W1	MM01134	470	471	<0.01	<0.5	7	100	64
MRN22003W1	MM01135	471	472	0.01	<0.5	6	73	47
MRN22003W1	MM01136	472	473	0.03	3.8	1110	155	76
MRN22003W1	MM01137	473	474	<0.01	<0.5	32	78	40
MRN22003W1	MM01138	474	475	<0.01	<0.5	15	61	33
MRN22003W1	MM01139	475	476	<0.01	<0.5	35	70	38
MRN22003W1	MM01140	476	477	<0.01	<0.5	14	63	30
MRN22003W1	MM01141	477	478	<0.01	<0.5	12	96	38
MRN22003W1	MM01142	478	479	<0.01	<0.5	12	52	39
MRN22003W1	MM01144	479	480	0.02	<0.5	30	84	34
MRN22003W1	MM01145	480	481	<0.01	<0.5	21	76	29
MRN22003W1	MM01146	481	482	<0.01	<0.5	4	62	23
MRN22003W1	MM01147	482	483	<0.01	<0.5	4	32	20
MRN22003W1	MM01148	483	484	<0.01	<0.5	5	24	18
MRN22003W1	MM01149	484	485	<0.01	<0.5	3	21	14
MRN22003W1	MM01150	485	486	0.01	<0.5	2	24	23
MRN22003W1	MM01151	486	487	0.01	<0.5	5	21	22
MRN22003W1	MM01152	487	488	0.01	<0.5	10	29	17
MRN22003W1	MM01153	488	489	0.01	<0.5	3	35	19
MRN22003W1	MM01154	489	490	0.01	<0.5	8	47	15
MRN22003W1	MM01155	512	513	0.01	<0.5	4	41	45

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003W1	MM01156	513	514	0.01	<0.5	1	42	60
MRN22003W1	MM01157	514	514.6	0.02	1.2	473	48	107
MRN22003W1	MM01159	514.6	516	0.01	2.5	503	179	303
MRN22003W1	MM01160	516	517	0.03	4.7	506	517	1010
MRN22003W1	MM01161	517	518	0.19	65.6	659	23100	1855
MRN22003W1	MM01162	518	519	0.49	240	1295	73900	6340
MRN22003W1	MM01163	519	520	0.19	141	638	52800	18100
MRN22003W1	MM01164	520	521	0.01	0.9	27	437	154
MRN22003W1	MM01165	521	522	0.04	3.5	307	867	270
MRN22003W1	MM01166	522	523	0.41	2.2	71	716	265
MRN22003W1	MM01167	523	524	1	2	111	595	204
MRN22003W1	MM01168	524	525	0.19	2.1	89	380	317
MRN22003W1	MM01169	525	526	0.09	3.6	389	656	361
MRN22003W1	MM01170	526	527	0.03	4.1	176	874	313
MRN22003W1	MM01172	527	528	0.01	0.5	10	266	155
MRN22003W1	MM01173	528	529	0.03	3.3	108	727	142
MRN22003W1	MM01174	529	530	0.05	1.3	14	470	59
MRN22003W1	MM01175	530	531	0.01	<0.5	2	177	58
MRN22003W1	MM01176	531	532	0.01	<0.5	13	191	62
MRN22003W1	MM01177	532	533	0.01	<0.5	15	254	31
MRN22003W1	MM01178	533	534	<0.01	<0.5	2	277	79
MRN22003W1	MM01179	534	535	0.03	2	244	284	220
MRN22003W1	MM01180	535	536	0.03	2.6	301	246	355
MRN22003W1	MM01181	536	537	<0.01	1.2	329	95	429
MRN22003W1	MM01182	537	538	<0.01	1.6	302	163	407
MRN22003W1	MM01183	538	539	<0.01	2.3	282	298	421
MRN22003W1	MM01185	539	540	0.01	2.1	234	262	435
MRN22003W1	MM01186	540	541	0.01	2.6	622	260	319
MRN22003W1	MM01187	541	542	0.01	2	232	265	312
MRN22003W1	MM01188	542	543	<0.01	2.5	521	209	306
MRN22003W1	MM01189	543	544	0.12	201	286	65500	305
MRN22003W1	MM01190	544	545	0.2	274	49	70900	307
MRN22003W1	MM01191	545	546	0.01	6.3	131	1190	184
MRN22003W1	MM01192	546	547	<0.01	1	6	580	63
MRN22003W1	MM01193	560	561	<0.01	1.4	10	693	163
MRN22003W1	MM01194	561	561.9	0.04	0.5	4	180	193
MRN22003W1	MM01195	561.9	563	0.04	48.6	65	2090	298
MRN22003W1	MM01196	563	564	0.27	144	190	35200	280
MRN22003W1	MM01197	564	565	0.06	29.7	150	5410	295
MRN22003W1	MM01198	565	566	0.07	2.8	327	299	316
MRN22003W1	MM01200	566	567	0.01	1.7	64	252	371
MRN22003W1	MM01201	567	568	0.02	4.9	362	723	240
MRN22003W1	MM01202	568	569	0.02	2.6	281	316	342

HoleID	SampleID	Depth From	Depth To	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MRN22003W1	MM01203	569	570	<0.01	1.9	159	221	461
MRN22003W1	MM01204	570	571	0.04	1	132	107	423
MRN22003W1	MM01205	571	572	0.01	3	114	435	532
MRN22003W1	MM01206	572	573	<0.01	2.6	405	106	510
MRN22003W1	MM01207	573	574	<0.01	0.9	134	80	395
MRN22003W1	MM01208	574	575	<0.01	4.1	257	521	368
MRN22003W1	MM01209	575	576	0.04	2.4	263	139	382
MRN22003W1	MM01210	576	577	0.01	2.1	158	264	369
MRN22003W1	MM01211	577	578	0.01	1.4	270	87	369
MRN22003W1	MM01213	578	579	<0.01	1.7	230	125	461
MRN22003W1	MM01214	579	580	0.01	2.7	427	194	384
MRN22003W1	MM01215	580	581	0.04	4.5	280	586	396
MRN22003W1	MM01216	581	582	0.01	2.5	350	273	413
MRN22003W1	MM01217	582	583	<0.01	2.7	337	240	407
MRN22003W1	MM01218	583	584	0.01	2.9	304	267	346
MRN22003W1	MM01219	584	585	<0.01	2.2	244	222	430
MRN22003W1	MM01220	585	586	<0.01	3.4	412	277	338
MRN22003W1	MM01221	586	587	0.01	28.9	145	4110	298
MRN22003W1	MM01222	587	588	0.03	17.5	139	3580	219
MRN22003W1	MM01223	588	589	<0.01	0.5	4	137	71
MRN22003W1	MM01224	589	590	<0.01	<0.5	13	129	120
MRN22003W1	MM01226	590	591	<0.01	1.1	121	98	271
MRN22003W1	MM01227	591	592	<0.01	1.2	99	186	189
MRN22003W1	MM01228	592	593	0.01	15.7	231	5120	1090
MRN22003W1	MM01229	593	594	<0.01	<0.5	3	127	104
MRN22003W1	MM01230	619	620	0.04	<0.5	3	107	102
MRN22003W1	MM01231	620	621	0.04	118	216	27300	2190
MRN22003W1	MM01232	621	622	0.07	122	86	45400	606
MRN22003W1	MM01233	622	623	0.09	187	67	76900	592
MRN22003W1	MM01234	623	624	0.07	113	119	31500	720
MRN22003W1	MM01235	624	625	0.01	10.6	155	3260	487
MRN22003W1	MM01236	625	625.8	0.02	30.5	15	7820	238
MRN22003W1	MM01237	643	644	<0.01	<0.5	3	85	69
MRN22003W1	MM01238	644	645	0.14	2	271	218	503
MRN22003W1	MM01239	645	646	0.02	10.9	67	1910	399
MRN22003W1	MM01241	646	647	0.01	0.8	195	253	306
MRN22003W1	MM01242	647	648	<0.01	<0.5	1	52	181
MRN22003W1	MM01243	649	649.6	<0.01	<0.5	2	73	124
MRN22003W1	MM01244	649.6	650	<0.01	<0.5	11	66	77
MRN22003W1	MM01245	650	650.5	<0.01	<0.5	49	55	65
MRN22003W1	MM01246	650.5	651	0.01	<0.5	6	33	128
MRN22003W1	MM01247	651	652	<0.01	<0.5	3	36	149