



## High Grade Copper-Gold intercepts among the final batch of assays from the Maronan Project Drill Program

Maronan Metals is very pleased to report the final batch of assays from the 2024 drilling campaign which concluded in December. There are several high-grade zones of copper-gold mineralisation within the shallow Starter Zone that may present early mining options. Results continue to demonstrate strong continuity of silver-lead mineralisation along the Eastern Horizon.

### HIGHLIGHTS

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#### EASTERN HORIZONS:

- **MRN24015**
  - 5.21 metres at 4.5% lead, 355 g/t silver (**429 g/t Silver Equivalent**), and
  - 5.65 metres at 5.2% lead, 131 g/t silver (**242 g/t Silver Equivalent**)
- **MRN24017**
  - 4.26 metres at 4.1% lead, 100 g/t silver (**188 g/t Silver Equivalent**)
- **MRN24018**
  - 4.7 metres at 4.3% lead, 131 g/t silver (**221 g/t Silver Equivalent**)
- **MRN24018W1**
  - 4.2 metres at 4.0% lead, 112 g/t silver (**196 g/t Silver Equivalent**)

#### COPPER-GOLD ZONE:

- **MRN24015**
  - 15.35 metres at 0.78% copper, 0.53 g/t gold including:
    - 1.47 metres at 3.55% copper, 1.85 g/t gold,
- **MRN24017**
  - 4.11 metres at 1.35% copper, 0.67 g/t gold, and
  - 2.35 metres at 1.35% copper, 1.67 g/t gold
- **MRN24018**
  - 1.95 metres at 1.67% copper, 0.64 g/t gold
- **MRN24018W1**
  - 0.6 metres at 3.69% copper, 12.2 g/t gold; (HW vein), and
  - 8.9 metres at 0.90% copper, 0.61 g/t gold including:
    - 5.9 metres at 1.12% Copper, 0.81 g/t gold.

- Drilling targeting the northern end of the Starter Zone shows Eastern Horizon shoot remains open.
- Copper mineralisation strengthens towards the northern end of the Starter Zone.
- An updated mineral resource estimate using new data and interpretations from the 2024 drill campaign is now underway.

#### Maronan Metals Managing Director Richard Carlton commented:

"These results finalise the 2024 drilling program which has been very successful. It's very pleasing to see solid silver-lead and copper-gold results. The team has been preparing for these results to come in and have commenced updating the mineral resources estimates for the Starter Zone Silver-Lead, and the Copper-Gold resource. The infill drill program continues to build momentum towards the Project being 'mine ready'."

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**Maronan Metals Ltd** (ASX: MMA) (Maronan or the Company) is an Australian mineral explorer focused on realising the growth potential of the advanced Maronan Silver-Lead and Copper-Gold deposit in the Cloncurry region of Northwest Queensland. The Maronan Project is one of Australia's largest and highest-grade, undeveloped silver resources located just 90 km north of the giant Cannington Silver-Lead-Zinc Mine.

#### SUMMARY OF RESULTS

This report covers drill holes testing a number of targets within the Starter Zone at the Maronan Project (Figures 3, 4, 5 and 6). Significant drill intercepts are discussed below, while a full table of intercepts is included as Table 1. Cross sectional interpretations are presented in Figures 4 and 5.

#### MRN24015

MRN24015 targeted the Eastern Horizon Silver-Lead mineralisation approximately 40 metres below historic hole MRN7002 (ASX:RDM Second Hole in 2007 Program 27 June 2007). Final assay results for the hole are summarised below and highlight a wide interval of silver-lead mineralisation plus a potentially mineable interval of gold and copper mineralisation including:

##### Eastern Horizons

- 6.07 metres at 3.8% lead, 83 g/t silver (165 g/t Silver Equivalent) from 464.65 metres, and
- 5.21 metres at 4.5% lead, 355 g/t silver (429 g/t Silver Equivalent) from 475 metres, and
- 5.65 metres at 5.2% lead, 131 g/t silver (242 g/t Silver Equivalent) from 484 metres, and
- 8.7 metres at 3.8% lead, 93 g/t silver (174 g/t Silver Equivalent) from 491.3 metres, and
- 1.16 meters at 5.2% lead, 231g/t silver (333g/t Silver Equivalent) from 503.9 metres

##### Copper Zone

- 15.35 metres at 0.78% copper, 0.53 g/t gold, 10g/t silver from 365 metres, including
  - 1.47metres at 3.55% Copper, 1.85g/t gold, 16g/t silver from 374.25 metres

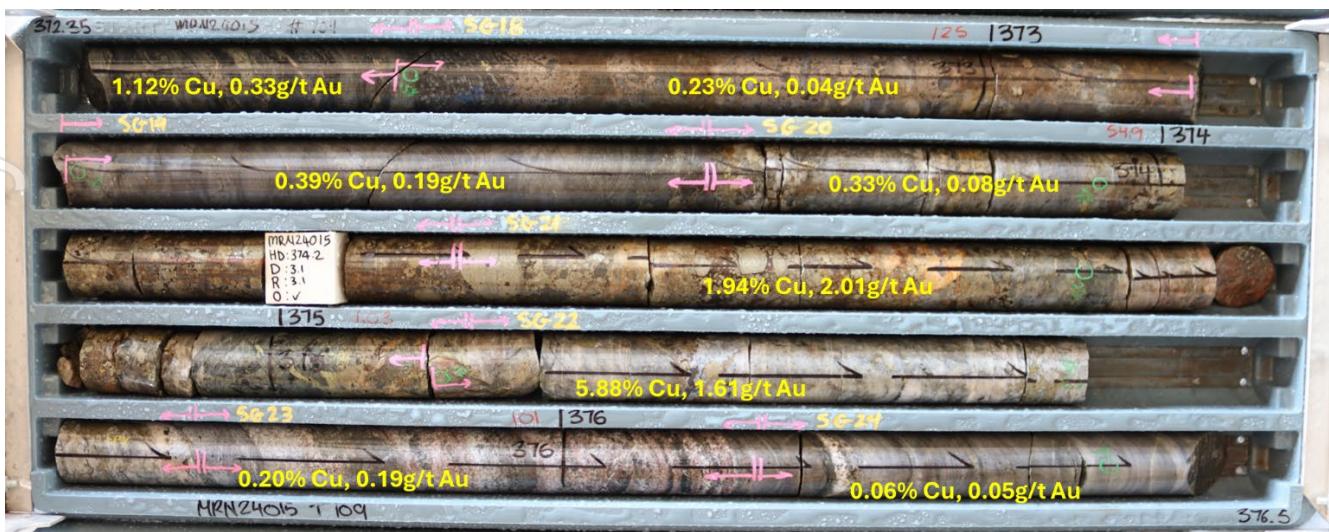


Figure 1. Photo of high-grade copper intercept in MRN24015 – 1.47m at 3.55% Copper, 1.85 g/t gold, 16 g/t silver from 374.25 metres

## **MRN24017**

MRN24017 targeted approximately 50 metres north of hole MRN23020 (ASX:MMA 12 December 2023 Strong Results from the Eastern Horizon) testing the northern extent of Eastern Horizon Silver-Lead mineralisation within the Starter Zone. In line with expectations when approaching the predicted extremities of the mineralisation it has been observed to become narrower and grades patchier.

### Eastern Horizons

- 2.14 metres at 2.0% lead, 54 g/t silver (96 g/t Silver Equivalent) from 478 metres, and
- 4.26 metres at 4.1% lead, 100 g/t silver (188 g/t Silver Equivalent) from 485 metres, and
- 1.74 metres at 5.0% lead, 145 g/t silver (250 g/t Silver Equivalent) from 502.18 metres, and
- 2.14 metres at 2.8% Lead, 81 g/t silver (140 g/t Silver Equivalent) from 518.25 metres

### Copper Zone

- 4.11 metres at 1.35% copper, 0.67 g/t gold, 6 g/t silver from 364.89 metres and
- 0.85 metres at 1.01% copper, 0.34 g/t gold, 4 g/t silver from 375.4 metres, and
- 12.0 metres at 0.57% copper, 0.46 g/t gold, 3 g/t silver from 386 metres including:
  - 2.35 metres at 1.35% copper, 1.67 g/t gold, 8.0 g/t silver from 394.65 metres.

## **MRN24018**

MRN24018 was drilled towards the northern end of the Starter Zone around 50 metres up-dip from MRN24017. Results include:

### Eastern Horizons

- 7.95 metres at 2.3% lead, 47 g/t silver (97 g/t Silver Equivalent) from 392.55 metres, and
- 4.5 metres at 1.4% lead, 37 g/t silver (67 g/t silver equivalent) from 409 metres, and
- 4.7 metres at 4.3% lead, 131 g/t silver (221 g/t Silver Equivalent) from 422 metres

### Copper Zone

- 1.95 metres at 1.67% copper, 0.64 g/t gold, 18 g/t silver from 299 metres and
- 6.95 metres at 0.39% copper, 0.14g/t gold, 30 g/t silver from 385.6 metres

## MRN24018W1

MRN24018W1 was a wedge off MRN24018 targeting around 40 metres up-dip of the parent hole.

### Eastern Horizons

- 6.98 metres at 3.7% lead, 71 g/t silver (152 g/t Silver Equivalent) from 374.72 metres, and
- 4.15 metres at 2.2% lead, 76 g/t silver (121 g/t Silver Equivalent) from 387.25 metres, and
- 4.2 metres at 4.0% lead, 112 g/t silver (196 g/t Silver Equivalent) from 400.0 metres

### Copper Zone

- 4.1 metres at 0.51% copper, 0.57 g/t gold, 7g/t silver from 251.9 metres and
- 8.9 metres at 0.90% copper, 0.61g/t gold, 4 g/t silver from 260.5 metre including:
  - 5.9 metres at 1.12% copper, 0.81 g/t gold, 4 g/t silver from 262.5 metres
- 2.0 metres at 0.86 g/t copper, 0.16 g/t gold, 19 g/t silver from 287 metres, and
- 2.0 metres at 0.58% copper, 0.11 g/t gold, 6 g/t silver from 300 metres, and
- 6.0 metres at 0.43% copper, 0.07 g/t gold, 2 g/t silver from 311 metres, and
- 1.97 metres at 0.39% copper, 0.14 g/t gold, 2 g/t silver from 346.2 metres.

### **Ongoing Work Program**

Updates to mineral resource estimates for the Starter Zone Silver-Lead and the Copper-Gold mineralisation domains using results from the successful 2024 drill campaign are underway.

A late burst of wet season activity has presented the opportunity for additional baseline surface water sampling. Baseline noise monitoring and additional wet-season flora and fauna surveys are also in progress as part of ongoing permitting related works.

The company continues to progress meetings with various stakeholders related to the Mineral Development License application.

Heritage surveys for clearance of drill pads for the planned 2025 drilling program are scheduled to be conducted during April.



Figure 2. Baseline surface water samples being collected from the Fullarton River

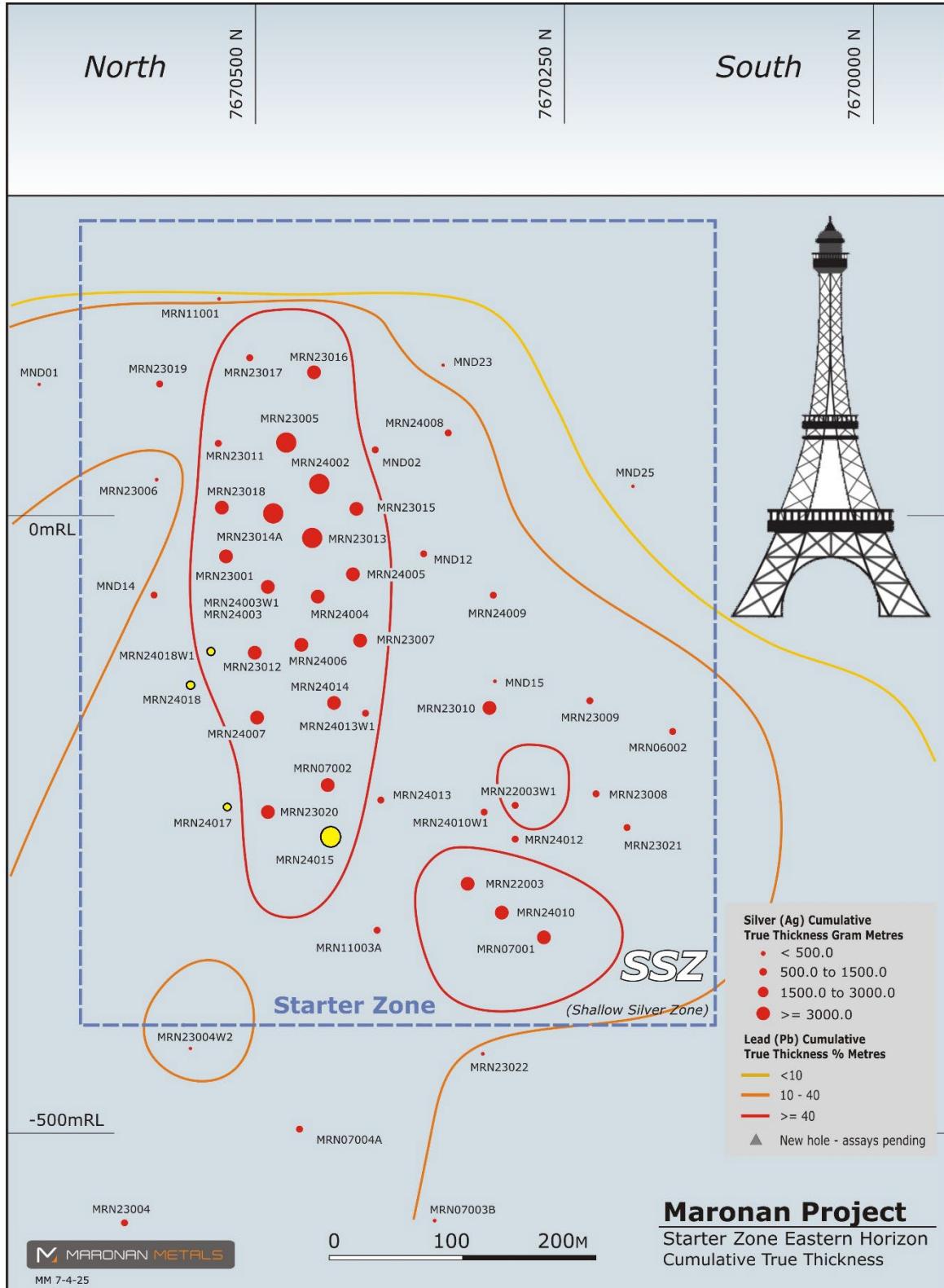


Figure 3: Eastern Horizon long section for the Starter Zone Area. Drill holes reported in the announcement are shown in yellow.

Table 1: Summary of assay results from MRN24015, MRN24017, MRN24018 and MRN24018W1 using a lower cut-off grade of 1 weight percentage for lead, and 0.3 weight percentage for copper.

Hole Number	From (m)	To (m)	Down-hole Intercept (m)	Estimated True Width (m)	Lead (wt%)	Silver (g/t)	Zinc (wt%)	Copper (wt%)	Gold (g/t)	Silver Equivalent (g/t)	Mineralised Horizons
<b>MRN24015</b>	276	277	1	0.8	1.80	32			0.27	72	Galena stringer vein
<b>MRN24015</b>	357	358	1	0.8	1.10	38				61	Galena stringer vein
<b>MRN24015</b>	365	380.65	15.35	12.3	0.35	10		0.78	0.53		Copper Zone
<b>includes</b>	374.25	375.72	1.47	1.2		16		3.55	1.85		
<b>MRN24015</b>	375.72	377.7	1.98	1.6	2.40	39			0.18	92	Western
<b>MRN24015</b>	382	385.4	3.4	2.7	1.80	19				60	Western
<b>MRN24015</b>	408	411	3	2.4		16		0.35	0.08		
<b>MRN24015</b>	464.65	470.72	6.07	4.9	3.80	83				165	Eastern
<b>MRN24015</b>	475	480.21	5.21	4.2	4.50	355				429	Eastern
<b>MRN24015</b>	484	489.65	5.65	4.5	5.20	131			0.14	242	Eastern
<b>MRN24015</b>	491.3	500	8.7	7.0	3.80	93				174	Eastern
<b>MRN24015</b>	503.9	505.06	1.16	0.9	5.20	231				333	Eastern
<b>MRN24015</b>	511.88	515.9	4.02	3.2	1.70	91				123	Eastern
<b>MRN24015</b>	529	530.4	1.4	1.1	1.60	61			0.18	93	Eastern
<b>MRN24017</b>	352	353	1	0.8		7		1.69	0.76		Chalcopyrite stringer vein
<b>MRN24017</b>	364.89	369	4.11	3.3		6		1.35	0.67		Transitional Copper
<b>MRN24017</b>	375.4	376.25	0.85	0.7		4		1.01	0.34		Vein
<b>MRN24017</b>	386	398	12	9.6		3		0.57	0.46		Copper Zone
<b>includes</b>	394.65	397	2.35	1.9		8		1.35	1.67		Fresh Copper
<b>MRN24017</b>	406	421	15	12.0		1		0.31	0.07		
<b>MRN24017</b>	478	480.14	2.14	1.7	2.00	54				96	Eastern
<b>MRN24017</b>	485	489.26	4.26	3.4	4.10	100			0.14	188	Eastern
<b>MRN24017</b>	502.18	503.92	1.74	1.4	5.00	145			0.13	250	Eastern

Hole Number	From (m)	To (m)	Down-hole Intercept (m)	Estimated True Width (m)	Lead (wt%)	Silver (g/t)	Zinc (wt%)	Copper (wt%)	Gold (g/t)	Silver Equivalent (g/t)	Mineralised Horizons
<b>MRN24017</b>	518.25	520.39	2.14	1.7	2.80	81				140	Eastern
<b>MRN24018</b>	221.35	222.7	1.35	1.1		27		0.37	2.11		Chalcopyrite-Pyrite vein
<b>MRN24018</b>	260	261	1	0.8		7		0.91	1.21		Chalcopyrite-Pyrite vein
<b>MRN24018</b>	299	300.95	1.95	1.6	0.30	18		1.67	0.64		Copper Zone
<b>MRN24018</b>	385.6	392.55	6.95	5.6	0.90	30		0.39	0.14		Copper Zone
<b>MRN24018</b>	392.55	400.5	7.95	6.4	2.30	47				97	Eastern
<b>MRN24018</b>	409	413.5	4.5	3.6	1.40	37				67	Eastern
<b>MRN24018</b>	422	426.7	4.7	3.8	4.30	131				221	Eastern
<b>MRN24018W1</b>	158.3	158.57	0.27	0.2	3.10	69	1	0.1	1.06		Polymetallic stringer vein
<b>MRN24018W1</b>	202.8	203.4	0.6	0.5		32		3.69	12.2		Chalcopyrite-pyrite vein
<b>MRN24018W1</b>	251.9	256	4.1	3.5	0.60	7		0.51	0.57		Copper Zone - leached
<b>MRN24018W1</b>	260.5	269.4	8.9	7.6		4	0.14	0.9	0.61		Copper Zone - leached
<b>includes</b>	262.5	268.4	5.9	5.0		4		1.12	0.81		Native copper
<b>MRN24018W1</b>	287	289	2	1.7		19		0.86	0.16		Copper Zone
<b>MRN24018W1</b>	300	302	2	1.7		6		0.58	0.11		Copper Zone
<b>MRN24018W1</b>	311	317	6	5.1		2		0.43	0.07		Copper Zone
<b>MRN24018W1</b>	346.2	348.17	1.97	1.7		2		0.39	0.14		Copper Zone
<b>MRN24018W1</b>	374.72	381.7	6.98	5.9	3.70	71				152	Eastern
<b>MRN24018W1</b>	387.2	391.35	4.15	3.5	2.20	76			0.11	121	Eastern
<b>MRN24018W1</b>	400	404.2	4.2	3.6	4.00	112				196	Eastern

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 91% for the silver (refer to Maronan Metals ASX announcement dated 18 Feb 2025). Only Lead and Silver have been included in the Silver Equivalent Calculation. A Lead price of USD\$2000/t and a silver price of USD\$25/oz have been assumed in these calculations. Full details of the calculation are included within this report

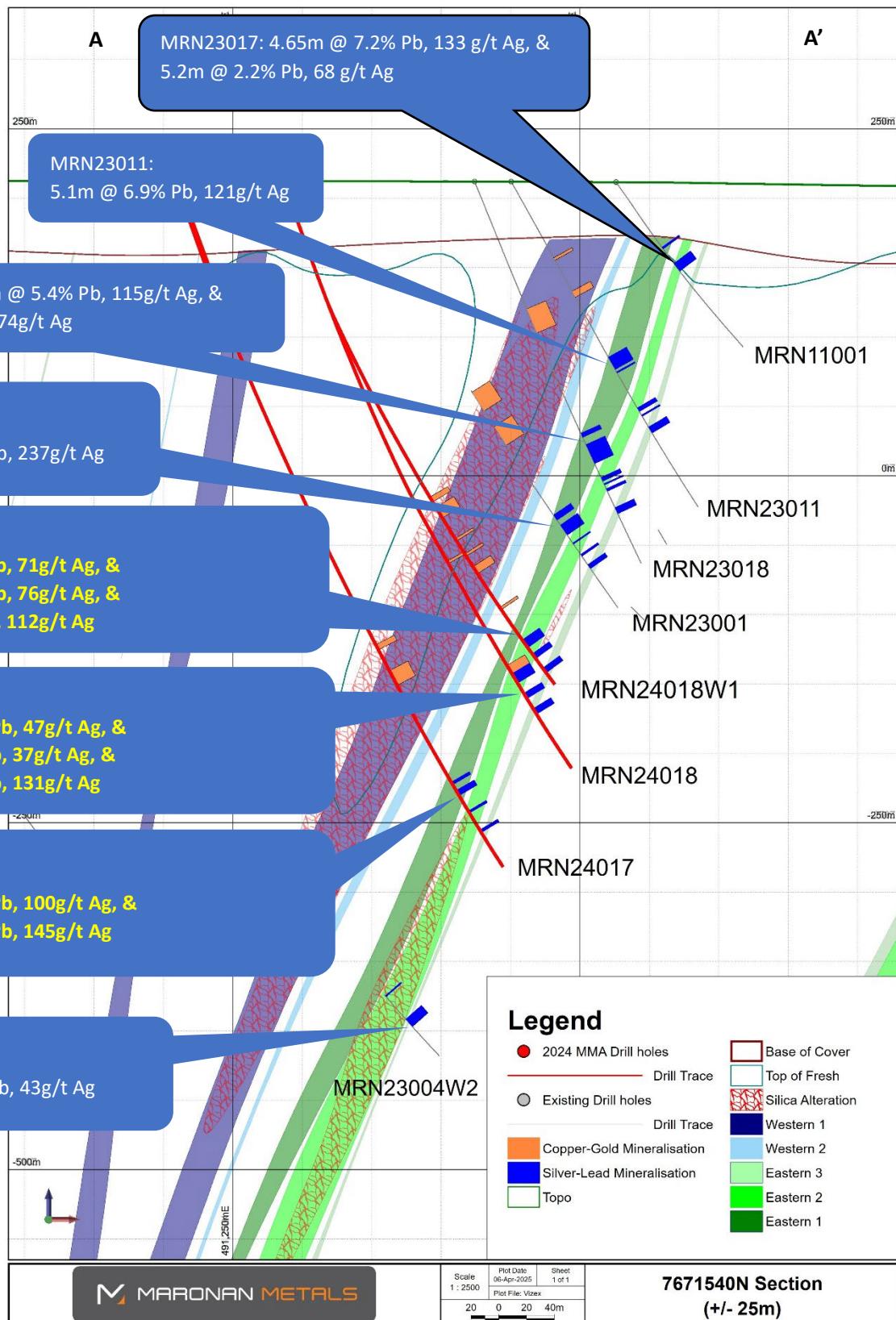


Figure 4: Working cross section looking north showing MRN24017, MRN24018 and MRN24018W1 highlighting strong geological and grade continuity of the Eastern Horizon within the shallow Starter Zone. Refer to Figure 6 for location of this Cross Section (A – A').

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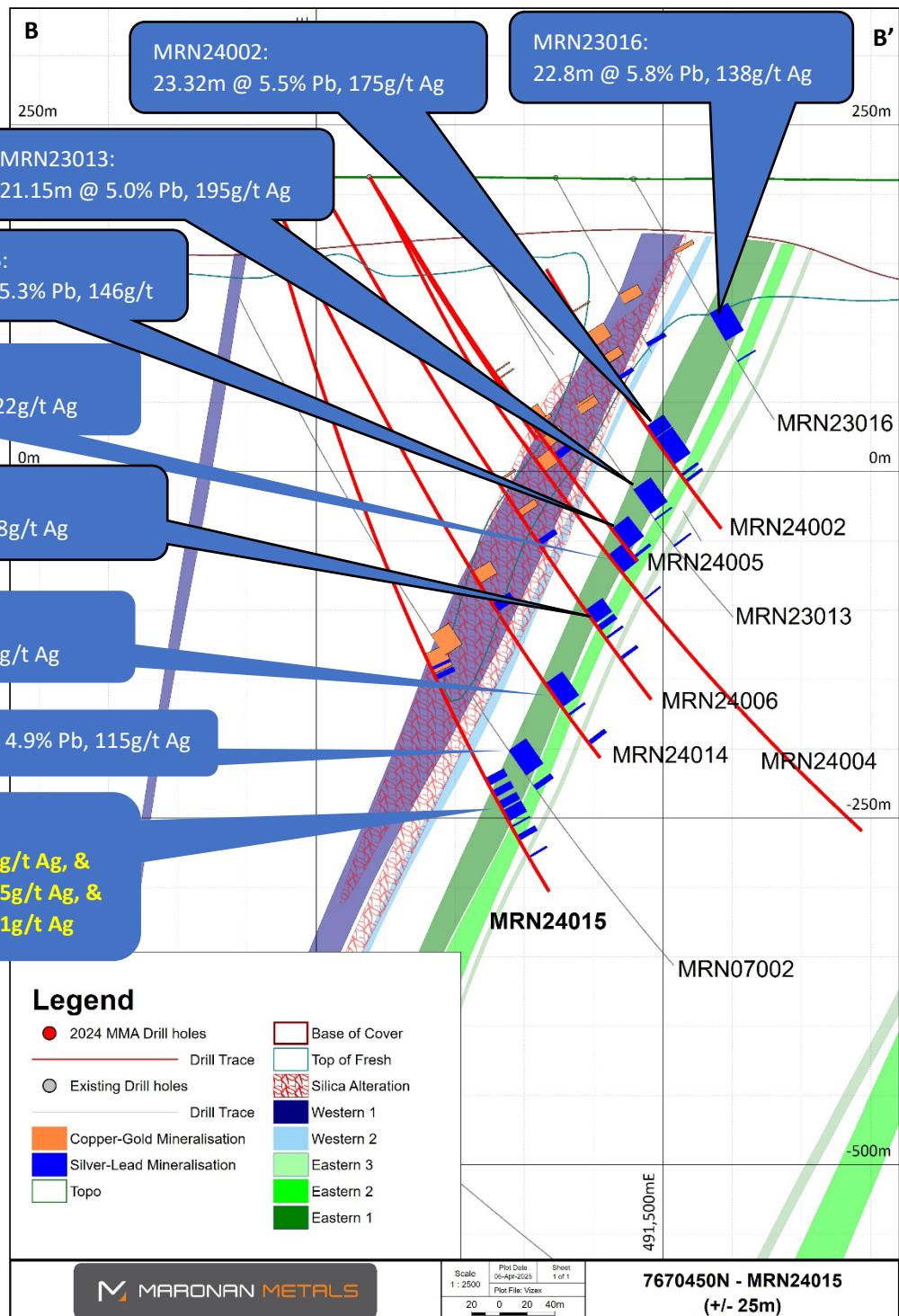


Figure 5: Working cross section looking north showing MRN24015 highlighting strong geological and grade continuity of the Eastern Horizon within the shallow Starter Zone. Refer to Figure 6 for location of this Cross Section (B – B').

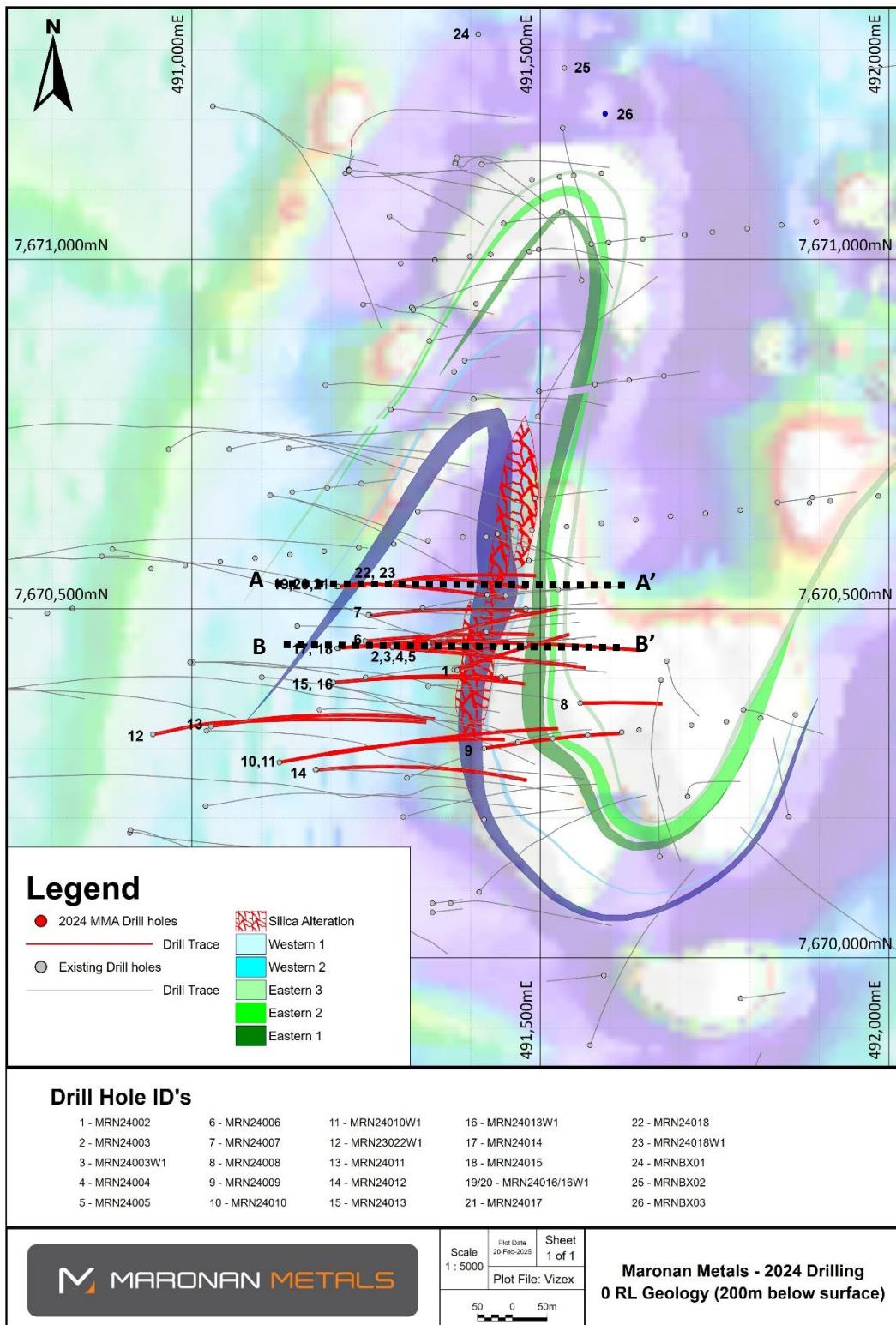


Figure 6: Plan view of 2024 drilling completed at the Maronan Project with respect to key geological horizons. Cross sections A-A' and B-B' are included above in this report as Figure 4 & 5 respectively.

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

For further information on the Company, please visit: [maronanmetals.com.au](http://maronanmetals.com.au)

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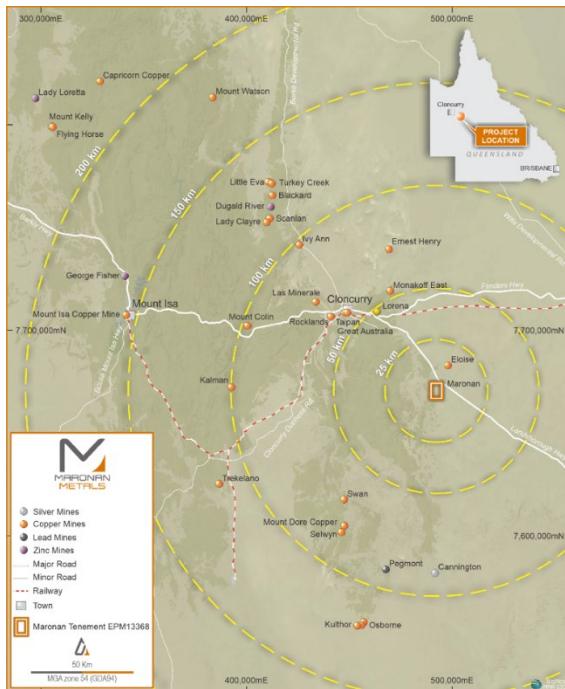
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**Maronan Metals Limited (ASX:MMA)** is an Australian mineral explorer focused on realising the growth potential of the advanced Maronan copper-gold and silver-lead deposit in the Cloncurry region of northwest Queensland - one of Australia's most productive mineral provinces.



As at 2024, the Maronan project contains JORC 2012 compliant Inferred and Indicated Resources of:

- 32.1 Mt @ 6.1% lead with 107 g/t silver (using >3% lead cut-off grade) including,
  - 2.1 Mt @ 5.3% lead with 155 g/t silver (using >3% lead cut-off grade) Indicated Resource,
- 32.5 Mt @ 0.84% copper with 0.61 g/t gold and 7 g/t silver (using >0.4% copper cut-off grade),
- 1.8 Mt @ 1.24 g/t gold (using >1.0 g/t gold cut-off grade).

ASX:MMA 12 March 2024, "Updated Resource Estimate Fuels Ideas of Early Development Potential of the Shallow Starter Zone". Refer to Appendix 4 for Resource Tables.

Work to date has reinforced our understanding of the deposit's geometry and significant size potential while metal and grade variations allow considerable flexibility and optionality in how the resources can be appraised.

## 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 Andrew Barker, who is a member (#6299) of the Australian Institute of Geoscientists (AIG). Mr Barker is the Exploration Manager of the Company. Mr Barker 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 Barker consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Mineral Resource Estimate in this announcement for the Maronan project was initially reported in the Company's ASX release dated 12 March 2024, titled "Updated Resource Estimate Fuels Ideas of Early Development Potential of the Shallow Starter Zone". Maronan Metals confirms that no new information or data materially affects the information included in the original announcement. For the estimates of Mineral Resources, all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

### Silver Equivalent Calculation

Silver Equivalent was calculated using the formula:  $\text{AgEq} = ((\text{Ag (ppm)} * \text{Agrec} * \text{Agprice}) + (\text{Pb (%)} * \text{Pbrec} * \text{Pbprice})) / \text{Agprice}$

- 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 \$USD25/ounce). In this instance the value of \$0.804
- Ag rec is the estimated silver recovery from metallurgical test work at Maronan of 91% reported to ASX on 18/2/2025
- 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 test work at Maronan of 95% reported to ASX on 18/2/2025
- 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. Copper, gold and zinc are not included in the Silver Equivalent calculation.
- Zinc is not included in the Silver Equivalent calculation as no metallurgical test work for zinc has been completed at Maronan to date.
- It is Maronan Metal's opinion that the elements included in the Metal equivalents calculation have a reasonable potential to be recovered and sold.

## APPENDIX 1. JORC CODE, 2012 EDITION – TABLE 1 REPORT TEMPLATE

### 1.1 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"> <li>Nature and quality of sampling (e.g. 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.</li> <li>Include reference to measures taken to ensure sample representativity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Samples for this report were half-core sampling of diamond drill core.</li> <li>Core has been cut longitudinally using an automatic corewise core saw.</li> <li>Samples have been submitted for assay analysis with ALS Global.</li> <li>Samples for holes MRN24015, MRN24017, MRN24018 &amp; MRN24018W1 were prepared at the Mt Isa Laboratory.</li> <li>Samples are crushed and pulverized to 85% passing 75um. Samples are then assayed using the Au-AA25 (30g fire assay) completed at ALS Townsville and ME-MS61 assay methods (48 element ICP-MS suite) completed at ALS Brisbane. For samples that return over-limit assays from the ME-MS61 assays, samples are re-assayed using the OG62 method.</li> <li>Maronan Metals has included certified reference materials and blank samples to monitor laboratory performance at a rate of approximately 1:25 samples. In addition to this, ALS has also included addition reference materials and blank materials to monitor the performance of the laboratory.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> </ul>	<ul style="list-style-type: none"> <li>All drilling for the 2024 drill program at Maronan was Diamond Drilling</li> <li>MRN24015 – Diamond Drilling. PQ3: 0 – 50.0m; HQ3: 50.0 – 179.5m; NQ2: 179.5 – 558.6m.</li> <li>MRN24017 - Diamond Drilling. PQ3: 0 – 56.7m; HQ3: 56.7 – 375.2m; NQ2: 375.2 – 559.7m.</li> <li>MRN24018 - Diamond Drilling. PQ3: 0 – 47.9m; HQ3: 47.9 – 297.7m; NQ2: 297.7 – 473.2m</li> <li>MRN24018W1 - Diamond Drilling. NQ2: 86.9 – 414.7m</li> <li>HQ and NQ drill core was oriented using the Reflex ACT3 digital orientation tool</li> </ul>

Criteria	JORC Code explanation	Commentary
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Drill core recovery is recorded for each drilling run. The length of the run and the length of recovered drill core is recorded on core blocks completed for each core run. This is converted into a recovery percentage per drill run during drill core logging.</li> <li>Where poor ground is expected – triple tube drilling techniques are used to maximise drill core recovery.</li> <li>Overall – drill recoveries are very good. There is some core loss drilling through the transported cover sequence and through a zone of broken ground and deep weathering associated with the copper-gold mineralisation.</li> <li>It is not known at this point in time whether there is a relationship between sample recovery and grade for material within the copper gold zone, or whether sample bias has occurred due to preferential loss or gain of material.</li> <li>Sample recovery is not considered to be an issue for the fresh silver-lead mineralisation</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>Logging of lithology and alteration is qualitative. Logging is sulphide mineralisation considered to be semi-quantitative in nature.</li> <li>All drill core has been photographed</li> <li>The total length (100%) of recovered drill core for each drill hole has been logged.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representativity of samples.</li> <li>Measures taken to ensure that the sampling is representative</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>The sampling method utilized is considered appropriate for the styles of mineralisation at the Maronan project.</li> <li>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</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<p>521; OREAS 522; OREAS 523; OREAS 601C)</p> <ul style="list-style-type: none"> <li>Blanks were inserted at a rate of 1:25 samples. Additional blanks were used in the copper zone if native copper was observed.</li> <li>Quartz flushes are inserted to clean pulverising bowls between samples if the high grade lead (&gt;3%) is observed during logging</li> <li>No duplicate second-half drill core samples have been submitted.</li> <li>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.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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, P and Mn samples are assayed by the ore grade OG-62 method. ME-MS61 is considered a "near total" digest method, with only the most resistive minerals (e.g. Zircons) only partly dissolved. Au-AA25 is considered a total assay method for gold.</li> <li>The methods of assaying utilized are considered appropriate for the style of mineralisation targeted</li> <li>Standard and Blank samples were inserted at a rate of 1:25 samples each.</li> <li>The standards used displayed acceptable levels of accuracy and precision. Any QAQC failures are recorded in Maronan Metals QAQC action register and follow up actions are recorded.</li> <li>No duplicates at the sampling stage were submitted. Lab repeat analysis showed acceptable levels of accuracy and precision</li> <li>The standards used displayed acceptable levels of accuracy and precision.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> </ul>	<ul style="list-style-type: none"> <li>Assay results reported in this release have been compiled by Exploration Manager Andrew Barker, and reviewed by Mr Rob Rutherford and Mr Richard Carlton.</li> <li>Logging is completed by two contract senior exploration geologists working for Maronan Metals, and is reviewed by</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Discuss any adjustment to assay data.</li> </ul>	<p>Maronan Metals exploration manager.</p> <ul style="list-style-type: none"> <li>MRN24003 and MRN24003W1 (reported on 25/9/2024) can be considered a set of twinned holes, that show good agreement between holes. MRN24003/MRN24003W1 have a separation of around 3m between the silver-lead mineralisation intercepts</li> <li>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.</li> <li>Assays results are loaded into Maronan Metals Geobank Database. QAQC is checked on import, and issues identified are recorded in Maronan's QAQC register.</li> <li>No adjustments are made to the raw assay data reported from the laboratory.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>All drill collars for the 2024 program at Maronan have been picked up by a licensed surveyor using an RTK-GPS in MGA94 Zone 54S coordinates.</li> <li>Topographic relief has been surveyed with a lidar survey completed of the project area with a vertical accuracy of +/- 4cm</li> <li>Downhole surveys are completed with an Axis north seeking gyroscope.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Data spacing across the project is variable from approximately 200m x 200m to as close as 30m x 30m within some areas of the Starter Zone.</li> <li>In areas of more closely spaced drilling (~ 50 x 50m or closer), geological and grade continuity is sufficient to classify indicated confidence resource. Where drill spacing is wider, resource confidence is inferred.</li> <li>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.</li> <li>No sample compositing has been applied to results reported in this report</li> </ul>

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Silver-Lead mineralisation at the Maronan Project is hosted within a folded sequence of metamorphosed sedimentary rocks. The majority of mineralisation occurs on the short limb position striking roughly north-south and dipping between 60 – 70 degrees to the west. The average plunge of the fold axis' at the Maronan project is around 70 degrees toward 285. Drill holes drilled moderately steeply (-55 to -70 degrees) towards the west intersect the mineralisation in the least biased orientation.</li> <li>Estimated true widths have been estimated for the drillholes discussed in this release.</li> <li>The estimated true width for MRN24015, MRN24017 and MRN24018 is 80% of the downhole width</li> <li>The estimated true width for drill holes MRN24018W1 is 85% of the downhole width</li> <li>For the Copper-Gold mineralisation – the trend of the mineralisation sits within a plane dipping 70 degrees to the west. There is a plunge component to the copper gold orientation with mineralisation plunging around 66 degrees toward 320 (moderately steep north).</li> <li>The drilling orientation is not considered to have introduced a sampling bias</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>Samples are either collected from the Maronan Metals yard by Cloncurry Couriers and transported to ALS Mt Isa, or delivered to ALS Mount Isa by Maronan Metals personnel</li> <li>Samples are transported in sealed bulka bags.</li> <li>Upon receipt on samples at ALS Mt Isa, the dispatch is checked and a sample receipt sent to Maronan Metals confirming the dispatch details.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Maronan Metals completed an inspection of ALS Mt Isa Sample preparation facility in Mt Isa in April 2022 and had no adverse findings.</li> <li>A QAQC report for all drilling completed by Maronan Metals (to</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>that time) was completed during the preparation of the 2023 Mineral Resource estimate and no material issues were identified with the sampling data.</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• QAQC samples indicated low level contamination for samples prepared at the ALS Townsville Laboratory. This issue has been investigated and is not considered material at this point in time, but has resulted in a change to the Maronan sampling procedure to include quartz flush samples being used to clean bowls following samples estimated during logging to contain more than 3% lead</li> </ul>

## 1.2 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	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• The tenements are in good standing and no known impediments exist</li> <li>• Maronan Metals has lodged an application for an MDL Licence covering the Maronan Deposit and potential mine infrastructure within EPM13368. This application is currently in progress and Maronan's exploration rights under EPM13368 remain in force until</li> </ul>

Criteria	JORC Code explanation	Commentary
		the MDL is granted.
Exploration done by other parties	<ul style="list-style-type: none"> <li>• Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>• The extent of mineralisation at Maronan has been defined by 88 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 continued progressing exploration efforts on EPM13368.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>• Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• 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 between 30 to 100 metres of quartz clastic metasediments (psammite, pelite and quartzite).</li> <li>• An interpreted 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</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>silica alteration within a bedding-parallel structure focused between the Western and Eastern Lead-Silver mineralised zones and comprises variable pyrite-magnetite and pyrrhotite mineralisation pyrrhotite with variable chalcopyrite.</p> <ul style="list-style-type: none"> <li>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 lead silver mineralisation.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Drill hole location data including the dip, azimuth and hole depth is included as Appendix 2 to this ASX release.</li> <li>A table of significant drill intercepts is included as Table 1 in the body of this ASX release</li> <li>Full assay results for Ag, Au, Cu, Pb and Zn in MRN24015, MRN24017, MRN24018 &amp; MRN24018W1 are included as Appendix 3</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>Assay results have been reported using length-weighting technique to calculate down hole average grades. No top-cuts have been applied.</li> <li>A cut-off grade of 1% Lead has been used for reporting of Silver-Lead intervals. A cut-off grade of 0.3% Copper have been used for reporting Copper-Gold intervals</li> <li>Due to the poly-metallic nature of mineralisation at Maronan, intervals of mineralisation below the cut-off may be included within a broader mineralised zone, Internal dilution below cut-off is also permitted where geological continuity of a particular zone is inferred.</li> <li>Aggregate intercepts have been included – for example:</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>○ Copper-Gold Mineralisation – MRN24015</li> <li>○ 15.35m (12.3m etw) at 0.78% Cu, 0.53 g/t Au from 365m downhole including:           <ul style="list-style-type: none"> <li>▪ 1.47m (1.2m etw) at 3.55% Cu, 1.85 g/t Au from 374.25m downhole</li> </ul> </li> </ul> <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 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 metallurgical results that highlighted simple processing routes to achieve recoveries of 95% for the lead and 91% for the silver (refer to Maronan Metals Limited (MMA) ASX announcement dated 18 Feb 2025). Only Lead and Silver assays are included in the Silver Equivalent calculation</p> <ul style="list-style-type: none"> <li>• <b>Silver Equivalent</b> was calculated using the formula:</li> </ul> $\text{AgEq} = ((\text{Pb} (\%) * \text{Pb}^{\text{rec}} * \text{Pb}^{\text{price}}) + (\text{Ag} (\text{g/t}) * \text{Ag}^{\text{rec}} * \text{Ag}^{\text{price}})) / \text{Ag}^{\text{price}}$ <ul style="list-style-type: none"> <li>• Pb (%) is the weight percent assay grade for Lead</li> <li>• Pb<sup>rec</sup> is the assumed metallurgical recovery of 95% for lead based on previous testwork at Maronan</li> <li>• Pb<sup>price</sup> is the value of 1% Lead based on a price assumption of \$USD2000/tonne). In this instance the value of \$20</li> <li>• Ag (g/t) is the assay grade in grams/tonne of silver</li> <li>• Ag<sup>rec</sup> is the assumed metallurgical recovery of 91% for silver based on previous testwork at Maronan</li> <li>• Ag<sup>price</sup> is the value of 1g/t Silver based on a price assumption of \$USD25/ounce). In this instance the value of \$0.804</li> <li>• 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</li> </ul>

Criteria	JORC Code explanation	Commentary
		This Silver Equivalent calculation does not take into account any assumptions about payability, treatment costs or refining costs
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<ul style="list-style-type: none"> <li>Drill holes are interpreted to have intersected the mineralisation at an appropriate intersection angle.</li> <li>Modelled zones of mineralisation at the Maronan Project strike approximately 010 and dip ~70W.</li> <li>Estimated True Widths are reported in Significant Intercept Table 1 of the report and are discussed above in Section1 of the table</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Plan view, cross sectional and long section views are included within the body of the ASX release (Figure 3 to Figure 6)</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All assay results for, gold, silver, copper, lead and zinc for holes MRN24015, MRN24017, MRN24018 and MRN24018W1 are reported in Appendix 3 of this ASX release.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Maronan Metals announced results of Metallurgical testwork performed on drill hole MRN24002 from the 2024 drilling program. The results are summarised in ASX Release 18 Feb 2025 – Outstanding Silver-Lead Metallurgy Results</li> <li>Geotechnical Test Work is currently being undertaken by Maronan Metals. Results will be released once this work has been completed.</li> <li>Maronan Metals routinely collects bulk density measurements for samples. Bulk density is measured using the Archimedes method. There are 5230 bulk density measurements for the Maronan Project. Prior to the 2024 drill program. Sticks of core averaging around 30cm were selected at regular intervals down the drill hole. For the 2024 program, this was modified and bulk density samples were taken to match assay sample intervals. Selection of samples was focused on mineralised domains. Bulk density is variable across the Maronan Deposit. Typically, the bulk density for Carbonate Silver-Lead ore is between 3.0 – 3.1g/cm3. Bulk density for pyroxene silver-lead ore is between 3.7 – 3.9g/cm3 and density for fresh copper-</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>gold mineralisation is around 2.8g/cm<sup>3</sup></p> <ul style="list-style-type: none"> <li>Red Metals Limited (ASX:RDM) who held EPM13368 prior to Maronan Metals completed a Regional Moving Loop Electromagnetic Survey over EPM13368 (ASX Announcement 18 July 2018) that identified a number of potential targets away from the Maronan Deposit. One of these targets (the Northern Target) was identified as a high priority moderate strength conductor (1500 S) that should be followed up with drilling. Maronan intend to test this target during 2025. The target is located at approximately 491800mE, 7672375mN. The plate is modelled to start approximately 100m below surface, strikes north-south and is modelled to be around 200m long.</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Maronan Metals intends to progress activities at the Maronan Project towards the development of a mine. Maronan Metals have publicly discussed intentions to progress an MDL application to cover the Maronan Project, with the potential to develop and Exploration Decline.</li> <li>Exploration activities will continue to focus on converting resource from the inferred to indicated category, while also targeting shallow under drilled areas north of the starter zone, and proximal to the location of a potential exploration decline.</li> <li>Mineralisation on the Eastern and Western Horizon Pb-Ag domains remains open down plunge, and requires additional drilling to increase confidence in the existing resource.</li> <li>The Maronan Copper-Gold resource is open down plunge. Further infill drilling is required to upgrade the resource from inferred to indicated category.</li> </ul>

## APPENDIX 2. TABLE OF DRILL COLLARS

Drill Hole	East	North	RL	Dip	Azimuth	Hole Depth	Target	Assay Results
MRN24001	491381	7670412	211.6	-55	69.5	13.7	Abandoned – stuck rods	Not Assayed
MRN24002	491377	7670414	211.6	-55	69.3	306.9	East Horizon	Reported 6/8/2024
MRN24003	491288	7670447	212.3	-57.5	75.1	414.8	East Horizon	Reported 25/9/2024
MRN24003W1	491288	7670447	212.3	-57.5	75.1	360.9	East Horizon	Reported 25/9/2024
MRN24004	491286	7670447	212.2	-60	85	594.4	East Horizon	Reported 6/3/2025
MRN24005	491290	7670445	212.3	-58	95	468	East Horizon	Reported 7/11/2024
MRN24006	491252	7670452	212	-60	85	449.1	East Horizon	Reported 7/11/2024
MRN24007	491254	7670490	212.6	-67	85	504.8	East Horizon	Reported 6/3/2025
MRN24008	491557	7670366	210.1	-60	90.1	231.7	East Horizon	Reported 6/3/2025
MRN24009	491420	7670301	210.6	-60	81.6	375.6	East Horizon	Reported 6/3/2025
MRN24010	491126	7670280	212.4	-65	78.6	674.3	West Horizon	Reported 6/3/2025
MRN24010W1	491126	7670280	212.4	-65	78.6	627.7	West Horizon	Reported 6/3/2025
MRN23022W1	490945	7670319	212.9	-66	80.5	651.3	West Horizon	Reported 6/3/2025
MRN24011	491021	7670325	212.8	-62	82	570.4	West Horizon	Reported 6/3/2025
MRN24012	491180	7670270	212.3	-67	85	612	West Horizon	Reported 6/3/2025
MRN24013	491200	7670400	212	-67	85	546.6	East Horizon	Reported 6/3/2025
MRN24013W1	491200	7670400	212	-67	85	490.5	East Horizon	Reported 6/3/2025
MRN24014	491210	7670445	212	-65	85	486	East Horizon	Reported 6/3/2025
MRN24015	491208	7670445	212	-74.5	83.9	558.6	East Horizon	This Report
MRN24016	491210	7670530	212	-70.4	86.2	90.2	Abandoned - deviation	Not Assayed
MRN24016W1	491210	7670530	212	-70.4	86.2	111.7	Abandoned - deviation	Not Assayed
MRN24017	491207.5	7670530	212	-70.2	83.3	560	East Horizon	This Report
MRN24018	491290	7670530	212	-70.2	79.0	486	East Horizon	This Report
MRN24018W1	491290	7670530	212	-70.2	79.0	414	East Horizon	This Report

Drill Hole	East	North	RL	Dip	Azimuth	Hole Depth	Target	Assay Results
MRNBNX01	491411	7671322	210.3	-90	1	60.3	Boxcut positioning	Not Assayed
MRNBNX02	491535	7671274	209.0	-90	1	60.7	Boxcut positioning	Not Assayed
MRNBNX03	491593	7671208	209.4	-90	1	60.5	Boxcut positioning	Not Assayed

## APPENDIX 3. TABLE OF ASSAY RESULTS

For personal use only

Drill Hole	SAMPLEID	DEPTH FROM	DEPTH TO	Ag ppm	Au ppm	Cu ppm	Pb ppm	S ppm	Zn ppm
MRN24015	MM10758	81.00	82.00	0.05	0.02	10	43	0.03	25
MRN24015	MM10759	100.00	101.00	1.26	0.01	134	78	0.12	22
MRN24015	MM10760	121.00	122.00	0.17	0.02	20	63	0.03	34
MRN24015	MM10761	140.00	141.00	0.08	0.01	9	49	0.02	21
MRN24015	MM10763	141.00	142.00	0.20	0.01	144	72	0.17	34
MRN24015	MM10764	142.00	143.00	0.52	0.03	238	384	0.57	365
MRN24015	MM10765	143.00	144.00	0.32	0.01	100	187	0.27	140
MRN24015	MM10766	144.00	145.00	0.21	0.01	87	114	0.21	86
MRN24015	MM10767	160.00	161.00	0.51	0.02	58	130	0.39	84
MRN24015	MM10768	173.00	174.00	0.13	0.02	7	50	0.02	47
MRN24015	MM10769	180.00	181.00	0.04	0.02	17	32	0.04	11
MRN24015	MM10770	199.00	200.00	0.64	0.01	296	288	0.87	202
MRN24015	MM10771	200.00	201.00	0.37	0.01	113	125	0.32	58
MRN24015	MM10772	201.00	202.00	0.06	0.01	26	90	0.08	24
MRN24015	MM10773	202.00	203.00	0.60	0.01	306	183	0.92	436
MRN24015	MM10774	203.00	204.00	0.37	0.01	167	105	0.62	165
MRN24015	MM10776	204.00	205.00	0.20	0.02	59	148	0.23	104
MRN24015	MM10777	205.00	206.00	0.36	0.01	172	60	0.17	21
MRN24015	MM10778	220.00	221.00	0.24	0.01	24	115	0.08	12
MRN24015	MM10779	224.00	225.00	0.10	0.01	48	49	0.10	11
MRN24015	MM10780	230.00	231.00	0.05	0.01	12	52	0.02	7
MRN24015	MM10781	240.00	241.00	0.10	0.01	6	105	0.01	11
MRN24015	MM10782	249.40	250.00	0.25	0.01	95	64	0.21	13
MRN24015	MM10783	250.00	251.00	0.12	0.01	27	61	0.07	11
MRN24015	MM10784	260.00	261.00	1.47	0.41	14	54	0.61	36
MRN24015	MM10785	270.00	271.00	0.31	0.01	97	118	0.22	25
MRN24015	MM10786	271.00	272.00	0.27	0.01	99	173	0.17	23
MRN24015	MM10788	276.00	277.00	32.40	0.27	6	18300	0.48	42
MRN24015	MM10789	277.00	278.00	5.09	0.01	6	3290	0.07	28
MRN24015	MM10790	278.00	279.00	8.46	0.09	11	5010	0.10	19
MRN24015	MM10791	279.00	280.00	1.52	0.02	25	822	0.28	81
MRN24015	MM10792	283.10	284.10	3.36	0.01	40	1560	0.22	1340
MRN24015	MM10793	284.10	285.00	0.67	0.01	16	240	0.05	121
MRN24015	MM10794	285.00	285.80	2.90	0.01	9	894	0.04	115
MRN24015	MM10795	287.50	288.64	15.80	0.03	196	6890	1.18	8730
MRN24015	MM10796	291.00	292.00	0.73	0.01	29	468	0.17	164
MRN24015	MM10797	292.00	293.00	2.80	0.01	14	1070	0.06	146
MRN24015	MM10798	293.00	293.50	19.55	0.02	103	8140	0.97	7720
MRN24015	MM10799	293.50	294.25	0.80	0.01	34	459	0.12	150
MRN24015	MM10801	294.25	295.00	7.06	0.02	19	2370	0.16	936
MRN24015	MM10802	295.00	296.25	8.56	0.10	24	3970	0.16	170
MRN24015	MM10803	296.25	297.25	0.17	0.02	1	218	0.02	352
MRN24015	MM10804	297.25	298.12	0.30	0.04	15	358	0.07	311
MRN24015	MM10805	298.12	299.00	1.29	0.01	10	424	0.04	337
MRN24015	MM10806	310.00	311.00	0.10	0.01	2	129	0.01	62

MRN24015	MM10807	320.00	321.00	0.20	0.01	8	163	0.04	171
MRN24015	MM10808	330.00	331.00	8.05	0.02	29	4830	0.09	11
MRN24015	MM10809	331.00	332.00	4.08	0.08	2060	1555	0.31	36
MRN24015	MM10810	339.00	340.00	7.40	0.01	8	2680	0.06	17
MRN24015	MM10811	340.00	340.78	0.43	0.01	138	160	0.03	14
MRN24015	MM10813	344.03	345.00	9.67	0.03	52	3250	0.10	30
MRN24015	MM10814	345.00	346.00	9.18	0.07	27	3610	0.12	19
MRN24015	MM10815	346.00	347.00	6.19	0.07	108	1180	0.06	42
MRN24015	MM10816	347.00	348.00	2.56	0.26	310	439	0.22	44
MRN24015	MM10817	348.00	349.00	3.98	0.03	113	913	0.08	156
MRN24015	MM10818	349.00	350.00	5.61	0.07	1010	1645	0.25	115
MRN24015	MM10819	350.00	351.00	0.77	0.01	48	365	0.27	22
MRN24015	MM10820	351.00	351.75	1.36	0.11	113	451	0.12	36
MRN24015	MM10821	354.68	355.45	6.38	0.14	18	1525	0.10	32
MRN24015	MM10822	357.00	358.00	38.40	0.03	208	11000	0.23	43
MRN24015	MM10823	358.00	359.00	52.50	0.06	211	9890	0.28	429
MRN24015	MM10824	359.00	360.00	35.90	0.13	323	6240	0.29	592
MRN24015	MM10826	360.00	361.00	19.85	0.07	659	2730	0.61	87
MRN24015	MM10827	361.00	362.00	7.54	0.02	426	383	0.15	76
MRN24015	MM10828	362.00	363.00	31.30	0.01	306	1595	0.07	87
MRN24015	MM10829	363.00	364.00	63.70	0.02	520	4260	0.15	226
MRN24015	MM10830	364.00	365.00	18.70	0.02	316	1250	0.10	146
MRN24015	MM10831	365.00	365.95	8.22	0.13	3380	451	0.49	80
MRN24015	MM10832	365.95	367.00	8.25	0.23	2350	1140	0.85	105
MRN24015	MM10833	367.00	368.00	4.19	1.74	5470	330	0.75	48
MRN24015	MM10834	368.00	368.68	0.13	0.01	66	62	0.03	8
MRN24015	MM10835	368.68	369.20	4.85	0.73	8920	93	3.93	64
MRN24015	MM10836	369.20	370.00	6.84	0.68	10550	110	2.45	66
MRN24015	MM10838	370.00	371.00	6.62	0.74	13800	91	4.07	67
MRN24015	MM10839	371.00	372.00	3.14	0.21	6580	90	5.36	43
MRN24015	MM10840	372.00	372.58	4.64	0.33	11150	129	4.98	51
MRN24015	MM10841	372.58	373.20	1.08	0.04	2350	100	10.00	15
MRN24015	MM10842	373.20	373.65	2.62	0.19	3900	559	10.00	23
MRN24015	MM10843	373.65	374.25	1.59	0.08	3310	304	10.00	67
MRN24015	MM10844	374.25	375.12	9.08	2.01	19400	124	10.00	93
MRN24015	MM10845	375.12	375.72	25.00	1.61	58800	1645	7.93	275
MRN24015	MM10846	375.72	376.12	11.70	0.19	2020	19650	1.79	83
MRN24015	MM10847	376.12	377.00	13.55	0.05	605	5180	0.93	29
MRN24015	MM10848	377.00	377.70	87.50	0.33	1425	51300	1.31	23
MRN24015	MM10849	377.70	378.50	2.58	0.23	3280	126	1.56	58
MRN24015	MM10851	378.50	379.05	2.52	0.04	501	1210	0.20	22
MRN24015	MM10852	379.05	380.35	4.84	0.41	4790	926	0.93	59
MRN24015	MM10853	380.35	381.35	5.45	0.09	885	3850	0.60	33
MRN24015	MM10854	381.35	382.00	9.66	0.02	1200	3770	2.79	54
MRN24015	MM10855	382.00	383.00	32.40	0.07	118	27400	0.75	14
MRN24015	MM10856	383.00	384.00	1.97	0.01	1350	1115	2.54	77
MRN24015	MM10857	384.00	384.40	0.63	0.01	229	616	0.72	166

MRN24015	MM10858	384.40	385.40	28.80	0.13	1165	30900	1.76	37
MRN24015	MM10859	385.40	385.93	0.38	0.01	399	81	0.90	45
MRN24015	MM10860	385.93	387.00	1.18	0.01	294	704	0.73	13
MRN24015	MM10861	387.00	388.00	2.52	0.05	1640	142	3.15	46
MRN24015	MM10863	388.00	388.70	4.56	0.06	3260	72	3.04	80
MRN24015	MM10864	388.70	389.50	2.32	0.03	1695	78	2.31	37
MRN24015	MM10865	389.50	390.25	2.94	0.03	1590	87	1.18	34
MRN24015	MM10866	390.25	391.20	0.32	0.01	137	35	0.26	11
MRN24015	MM10867	391.20	392.00	6.01	0.08	173	454	0.37	32
MRN24015	MM10868	392.00	393.00	0.34	0.01	26	106	0.09	12
MRN24015	MM10869	393.00	393.75	5.27	0.20	53	181	0.45	32
MRN24015	MM10870	393.75	394.60	21.60	0.12	115	767	1.07	159
MRN24015	MM10871	394.60	395.63	2.95	0.01	35	331	0.35	20
MRN24015	MM10872	395.63	396.25	3.39	0.01	275	362	2.24	43
MRN24015	MM10873	396.25	397.00	1.36	0.01	96	295	0.55	16
MRN24015	MM10874	397.00	398.00	0.31	0.01	32	88	0.34	15
MRN24015	MM10876	398.00	399.00	1.69	0.01	148	434	0.94	70
MRN24015	MM10877	399.00	400.10	0.97	0.01	542	113	0.82	23
MRN24015	MM10878	400.10	401.00	4.76	0.01	397	1110	0.62	12
MRN24015	MM10879	401.00	402.00	3.69	0.01	157	772	0.51	10
MRN24015	MM10880	402.00	403.00	13.20	0.03	1670	2040	2.81	22
MRN24015	MM10881	403.00	404.00	2.77	0.04	2240	166	1.24	24
MRN24015	MM10882	404.00	405.00	1.08	0.01	999	92	1.70	18
MRN24015	MM10883	405.00	406.00	0.81	0.01	863	72	0.66	23
MRN24015	MM10884	406.00	406.75	0.07	0.01	34	33	0.04	8
MRN24015	MM10885	406.75	407.38	0.64	0.01	514	67	1.16	15
MRN24015	MM10886	407.38	408.00	2.34	0.01	1400	334	2.80	27
MRN24015	MM10888	408.00	409.00	4.73	0.02	3260	399	4.32	49
MRN24015	MM10889	409.00	409.65	2.95	0.01	145	685	0.54	17
MRN24015	MM10890	409.65	410.30	14.20	0.01	2170	936	2.50	222
MRN24015	MM10891	410.30	411.00	45.20	0.28	8010	372	2.17	770
MRN24015	MM10892	411.00	411.50	2.59	0.01	389	617	0.49	191
MRN24015	MM10893	411.50	412.50	0.45	0.01	68	194	0.19	45
MRN24015	MM10894	420.00	421.00	0.57	0.01	166	304	0.89	29
MRN24015	MM10895	422.67	422.90	4.34	0.02	1365	263	2.37	25
MRN24015	MM10896	422.90	424.00	3.61	0.01	183	578	0.21	13
MRN24015	MM10897	424.00	425.20	5.53	0.01	38	1225	0.09	9
MRN24015	MM10898	425.20	426.05	0.66	0.01	852	100	2.17	11
MRN24015	MM10899	426.05	426.50	0.32	0.01	299	163	0.82	8
MRN24015	MM10901	426.50	427.25	0.25	0.01	205	150	0.45	6
MRN24015	MM10902	427.25	428.00	0.45	0.01	548	121	0.63	5
MRN24015	MM10903	428.00	429.00	0.35	0.01	455	155	0.96	8
MRN24015	MM10904	429.00	430.00	0.13	0.01	48	81	0.51	8
MRN24015	MM10905	440.00	441.00	0.13	0.01	26	59	0.08	93
MRN24015	MM10906	442.00	443.00	0.50	0.01	101	161	0.29	198
MRN24015	MM10907	443.00	444.00	0.13	0.01	52	85	0.13	92
MRN24015	MM10908	446.10	447.00	0.24	0.01	26	46	0.04	266

MRN24015	MM10909	450.00	451.00	0.26	0.01	33	163	0.07	183
MRN24015	MM10910	462.74	463.55	0.65	0.01	218	87	0.39	26
MRN24015	MM10911	463.55	464.07	1.98	0.01	346	114	1.39	30
MRN24015	MM10913	464.07	464.65	1.09	0.01	30	572	0.06	60
MRN24015	MM10914	464.65	464.88	48.30	0.01	86	30100	0.88	25
MRN24015	MM10915	464.88	465.25	0.34	0.01	281	96	1.88	139
MRN24015	MM10916	465.25	466.50	59.60	0.08	110	38600	1.35	31
MRN24015	MM10917	466.50	467.15	4.75	0.01	345	1960	4.33	33
MRN24015	MM10918	467.15	468.00	1.03	0.01	329	476	2.73	32
MRN24015	MM10919	468.00	468.75	61.60	0.06	201	27500	1.68	29
MRN24015	MM10920	468.75	469.71	110.00	0.11	511	45700	1.92	26
MRN24015	MM10921	469.71	470.72	258.00	0.16	654	107500	3.21	112
MRN24015	MM10922	470.72	471.95	9.21	0.01	343	1360	1.62	3270
MRN24015	MM10923	471.95	473.00	15.55	0.01	281	6740	1.02	92
MRN24015	MM10924	473.00	474.00	29.10	0.04	734	7130	2.56	3050
MRN24015	MM10926	474.00	475.00	9.48	0.02	1205	1860	3.52	2130
MRN24015	MM10927	475.00	476.00	44.00	0.02	339	12600	1.22	2250
MRN24015	MM10928	476.00	477.00	143.00	0.11	204	49100	1.59	493
MRN24015	MM10929	477.00	477.63	95.00	0.07	1460	17750	4.60	2940
MRN24015	MM10930	477.63	478.25	125.00	0.14	235	72400	2.58	556
MRN24015	MM10931	478.25	479.00	924.00	0.08	152	55900	1.90	1800
MRN24015	MM10932	479.00	480.00	811.00	0.05	232	62700	1.45	487
MRN24015	MM10933	480.00	480.21	98.10	0.10	125	58200	1.72	790
MRN24015	MM10934	480.21	481.00	2.67	0.01	13	610	0.06	155
MRN24015	MM10935	481.00	482.00	1.88	0.01	3	482	0.04	156
MRN24015	MM10936	482.00	482.76	0.41	0.01	6	454	0.05	180
MRN24015	MM10938	482.76	484.00	2.37	1.08	101	455	0.49	366
MRN24015	MM10939	484.00	485.00	53.70	0.03	869	20300	3.38	341
MRN24015	MM10940	485.00	486.00	112.00	0.15	51	48300	1.43	301
MRN24015	MM10941	486.00	486.82	178.00	0.17	349	67700	1.81	411
MRN24015	MM10942	486.82	487.15	88.20	0.25	22	43000	0.73	290
MRN24015	MM10943	487.15	488.05	73.50	0.20	113	33400	0.96	277
MRN24015	MM10944	488.05	488.90	288.00	0.21	25	111000	1.78	99
MRN24015	MM10945	488.90	489.65	119.00	0.04	53	44100	0.90	63
MRN24015	MM10946	489.65	490.73	0.47	0.02	4	686	0.02	103
MRN24015	MM10947	490.73	491.00	1.42	0.01	48	612	0.19	169
MRN24015	MM10948	491.00	491.30	9.81	0.02	439	4280	1.53	164
MRN24015	MM10949	491.30	492.05	197.00	0.06	68	88600	2.08	83
MRN24015	MM10951	492.05	493.00	88.50	0.01	286	39700	2.16	89
MRN24015	MM10952	493.00	494.00	64.00	0.01	583	21600	3.25	1525
MRN24015	MM10953	494.00	495.00	76.00	0.01	532	24600	3.57	1495
MRN24015	MM10954	495.00	495.94	80.10	0.02	214	31700	1.90	63
MRN24015	MM10955	495.94	496.75	157.00	0.02	97	71600	1.85	32
MRN24015	MM10956	496.75	497.50	73.60	0.02	702	32000	2.18	33
MRN24015	MM10957	497.50	498.45	12.80	0.01	271	4940	1.80	24
MRN24015	MM10958	498.45	498.85	278.00	0.04	322	110000	4.45	34
MRN24015	MM10959	498.85	499.29	86.40	0.03	592	31400	3.99	2000

MRN24015	MM10960	499.29	500.00	36.10	0.01	392	11400	2.57	836
MRN24015	MM10961	500.00	501.00	12.35	0.01	1105	2450	4.08	349
MRN24015	MM10963	501.00	502.00	5.34	0.01	440	1145	2.35	75
MRN24015	MM10964	502.00	503.00	19.15	0.20	349	4270	1.91	57
MRN24015	MM10965	503.00	503.90	30.70	0.01	742	6900	2.92	67
MRN24015	MM10966	503.90	505.06	231.00	0.09	672	51700	3.12	74
MRN24015	MM10967	505.06	506.00	1.22	0.01	20	411	0.12	105
MRN24015	MM10968	506.00	507.00	0.90	0.01	13	451	0.06	60
MRN24015	MM10969	511.00	511.88	45.00	0.03	95	8050	0.56	86
MRN24015	MM10970	511.88	513.00	215.00	0.11	903	36700	2.79	211
MRN24015	MM10971	513.00	513.68	71.00	0.04	382	12550	2.14	235
MRN24015	MM10972	513.68	514.40	6.77	0.04	312	1515	1.17	531
MRN24015	MM10973	514.40	515.05	5.30	0.03	353	1050	1.33	466
MRN24015	MM10974	515.05	515.90	79.40	0.15	625	21400	2.05	331
MRN24015	MM10976	515.90	516.97	20.30	0.12	191	3560	0.79	352
MRN24015	MM10977	516.97	518.00	0.42	0.01	8	475	0.04	70
MRN24015	MM10978	520.00	521.00	0.56	0.01	11	605	0.04	86
MRN24015	MM10979	526.83	527.21	2.11	0.01	254	209	0.44	58
MRN24015	MM10980	527.21	528.00	17.30	0.01	638	1330	1.83	496
MRN24015	MM10981	528.00	529.00	23.30	0.03	228	5750	1.10	603
MRN24015	MM10982	529.00	529.75	65.40	0.15	100	19650	0.81	608
MRN24015	MM10983	529.75	530.40	55.50	0.22	162	11600	0.94	385
MRN24015	MM10984	530.40	531.00	0.49	0.01	17	226	0.07	136
MRN24015	MM10985	541.00	542.00	0.29	0.01	3	155	0.01	72
MRN24015	MM10986	550.00	551.00	0.25	0.01	8	79	0.02	77
MRN24015	MM10988	557.50	558.60	0.09	0.01	17	34	0.01	43
MRN24017	MM11041	71.00	72.00	0.13	0.01	62	46	0.01	252
MRN24017	MM11042	80.00	81.00	0.16	0.01	46	47	0.03	233
MRN24017	MM11043	97.50	98.50	0.33	0.10	44	130	0.01	251
MRN24017	MM11044	101.00	102.00	0.04	0.01	7	61	0.01	107
MRN24017	MM11045	108.00	108.50	0.41	0.08	27	139	0.01	126
MRN24017	MM11046	115.00	116.00	1.98	0.01	39	1060	0.06	493
MRN24017	MM11047	121.00	122.00	0.03	0.01	3	86	0.01	63
MRN24017	MM11048	136.00	137.00	0.33	0.01	3	178	0.01	57
MRN24017	MM11049	140.00	141.00	0.11	0.01	4	230	0.01	81
MRN24017	MM11051	160.00	161.00	0.11	0.01	23	66	0.01	89
MRN24017	MM11052	179.00	180.10	0.05	0.01	34	53	0.13	52
MRN24017	MM11053	180.10	181.00	0.34	0.04	489	61	1.89	91
MRN24017	MM11054	181.00	181.67	1.64	0.75	621	71	1.94	136
MRN24017	MM11055	181.67	182.25	0.81	0.79	559	58	1.58	201
MRN24017	MM11056	182.25	183.00	2.10	0.88	847	107	2.43	185
MRN24017	MM11057	183.00	184.00	0.67	0.16	405	70	1.20	315
MRN24017	MM11058	184.00	185.00	0.88	0.58	787	35	1.93	217
MRN24017	MM11059	185.00	186.00	0.48	0.05	562	56	1.74	104
MRN24017	MM11060	186.00	187.00	0.36	0.03	224	56	2.33	69
MRN24017	MM11061	187.00	188.00	0.40	0.06	486	20	3.65	82
MRN24017	MM11063	188.00	189.10	0.28	0.11	821	13	3.49	43

MRN24017	MM11064	189.10	190.00	0.08	0.02	126	55	0.91	31
MRN24017	MM11065	200.00	201.00	0.06	0.01	46	62	0.13	21
MRN24017	MM11066	212.00	213.00	5.53	0.02	134	1915	0.20	844
MRN24017	MM11067	213.00	214.00	16.20	0.01	269	2210	0.19	537
MRN24017	MM11068	214.00	215.00	5.89	0.01	138	2480	0.19	171
MRN24017	MM11069	220.00	221.00	5.19	0.01	33	1470	0.11	147
MRN24017	MM11070	235.67	236.50	0.16	0.01	109	57	0.26	494
MRN24017	MM11071	240.00	241.00	0.09	0.01	14	42	0.02	42
MRN24017	MM11072	241.00	242.00	0.35	0.01	146	214	0.02	142
MRN24017	MM11073	242.00	243.00	1.84	0.06	66	158	0.01	73
MRN24017	MM11074	243.00	244.00	6.07	0.10	420	837	0.03	32
MRN24017	MM11076	244.00	245.00	5.38	0.03	661	848	0.14	49
MRN24017	MM11077	245.00	246.00	0.30	0.03	70	207	0.03	27
MRN24017	MM11078	246.00	247.00	0.33	0.04	51	236	0.01	42
MRN24017	MM11079	265.00	266.00	4.40	0.01	28	1125	0.08	141
MRN24017	MM11080	266.00	267.00	1.22	0.01	12	744	0.02	183
MRN24017	MM11081	267.00	268.00	2.14	0.01	159	1030	0.06	40
MRN24017	MM11082	268.00	269.00	7.13	0.03	348	3460	0.21	29
MRN24017	MM11083	280.00	281.00	0.82	0.01	3	121	0.01	9
MRN24017	MM11084	288.07	288.62	1.90	0.08	294	582	0.56	363
MRN24017	MM11085	300.00	301.00	0.16	0.01	7	89	0.01	12
MRN24017	MM11086	310.00	311.00	0.11	0.01	6	31	0.01	11
MRN24017	MM11088	311.00	312.00	0.39	0.02	112	33	0.04	8
MRN24017	MM11089	312.00	313.00	0.92	0.14	660	36	0.12	12
MRN24017	MM11090	313.00	314.00	0.49	0.03	338	38	0.08	15
MRN24017	MM11091	314.00	315.00	0.15	0.01	5	49	0.01	9
MRN24017	MM11092	318.00	319.00	1.69	0.03	33	221	0.09	14
MRN24017	MM11093	319.00	320.00	0.51	0.01	3	114	0.01	11
MRN24017	MM11094	320.00	321.00	0.21	0.01	4	92	0.01	7
MRN24017	MM11095	325.00	326.00	0.15	0.01	12	103	0.09	141
MRN24017	MM11096	331.00	332.00	0.57	0.01	4	273	0.02	48
MRN24017	MM11097	332.00	333.00	3.89	0.01	5	802	0.04	27
MRN24017	MM11098	333.00	334.00	1.08	0.01	37	250	0.14	60
MRN24017	MM11099	334.00	335.00	3.96	0.01	117	668	0.67	239
MRN24017	MM11101	335.00	336.00	3.48	0.01	4	760	0.04	104
MRN24017	MM11102	336.00	337.00	4.33	0.01	3	900	0.03	33
MRN24017	MM11103	337.00	338.00	7.15	0.01	5	1065	0.03	18
MRN24017	MM11104	338.00	339.00	3.73	0.01	5	957	0.03	76
MRN24017	MM11105	339.00	339.80	14.70	0.02	12	3090	0.18	1330
MRN24017	MM11106	339.80	341.00	0.28	0.03	9	161	0.07	208
MRN24017	MM11107	341.00	341.96	0.18	0.02	72	159	0.20	67
MRN24017	MM11108	341.96	343.00	0.16	0.01	13	109	0.03	12
MRN24017	MM11109	343.00	344.00	0.05	0.01	28	45	0.08	9
MRN24017	MM11110	344.00	345.00	0.26	0.01	10	302	0.03	24
MRN24017	MM11111	345.00	346.00	0.50	0.01	25	403	0.03	30
MRN24017	MM11113	346.00	347.00	0.41	0.01	19	327	0.03	17
MRN24017	MM11114	347.00	348.00	1.12	0.04	212	534	0.07	15

MRN24017	MM11115	348.00	349.00	0.55	0.05	350	234	0.24	13
MRN24017	MM11116	349.00	350.00	0.27	0.01	36	249	0.05	9
MRN24017	MM11117	350.00	351.00	1.24	0.07	940	134	0.17	13
MRN24017	MM11118	351.00	352.00	0.29	0.02	63	158	0.09	13
MRN24017	MM11119	352.00	353.00	7.46	0.76	16900	72	2.51	81
MRN24017	MM11120	353.00	354.00	0.21	0.09	331	35	0.22	16
MRN24017	MM11121	354.00	355.00	0.16	0.15	254	45	0.09	14
MRN24017	MM11122	355.00	356.00	0.46	0.32	892	61	0.14	29
MRN24017	MM11123	356.00	357.00	2.14	0.23	3210	254	0.88	90
MRN24017	MM11124	357.00	358.00	1.98	0.17	2650	679	0.84	75
MRN24017	MM11126	358.00	359.00	5.10	0.05	1200	4620	1.11	110
MRN24017	MM11127	359.00	360.00	7.19	0.06	2560	8970	1.64	49
MRN24017	MM11128	360.00	361.00	9.05	0.09	979	5340	0.83	57
MRN24017	MM11129	361.00	362.00	5.37	0.02	367	1655	0.42	107
MRN24017	MM11130	362.00	363.00	3.15	0.03	670	135	0.14	63
MRN24017	MM11131	363.00	364.00	1.52	0.04	1700	131	0.83	116
MRN24017	MM11132	364.00	364.89	1.42	0.53	2480	129	1.68	73
MRN24017	MM11133	364.89	366.00	8.53	1.61	19500	86	6.55	91
MRN24017	MM11134	366.00	367.00	8.71	0.76	22700	76	5.59	126
MRN24017	MM11135	367.00	368.00	0.95	0.08	924	132	0.94	17
MRN24017	MM11136	368.00	369.00	5.13	0.14	10350	648	1.64	58
MRN24017	MM11138	369.00	370.00	1.08	0.01	102	1330	0.12	5
MRN24017	MM11139	370.00	371.00	0.87	0.01	127	588	0.13	12
MRN24017	MM11140	371.00	372.00	0.73	0.05	1095	149	0.79	16
MRN24017	MM11141	372.00	373.00	0.58	0.02	1015	42	1.10	14
MRN24017	MM11142	373.00	374.00	0.88	0.03	1545	10	1.48	9
MRN24017	MM11143	374.00	374.75	0.27	0.02	609	7	0.56	4
MRN24017	MM11144	374.75	375.40	0.89	0.14	2030	11	1.42	7
MRN24017	MM11145	375.40	376.25	4.20	0.34	10100	22	5.25	29
MRN24017	MM11146	376.25	377.00	0.47	0.02	1110	20	0.52	10
MRN24017	MM11147	377.00	378.00	0.24	0.02	597	14	0.51	11
MRN24017	MM11148	378.00	379.10	0.71	0.04	1455	12	1.07	10
MRN24017	MM11149	379.10	380.26	0.71	0.04	1790	13	0.64	10
MRN24017	MM11151	380.26	381.00	1.34	0.02	3030	18	1.85	16
MRN24017	MM11152	381.00	382.00	2.45	0.04	2120	18	0.32	12
MRN24017	MM11153	382.00	382.63	1.05	0.03	2060	16	0.97	10
MRN24017	MM11154	382.63	382.97	1.21	0.02	473	9	0.14	6
MRN24017	MM11155	382.97	384.00	0.85	0.04	1325	11	1.89	7
MRN24017	MM11156	384.00	385.00	0.54	0.02	1090	14	0.67	9
MRN24017	MM11157	385.00	386.00	0.70	0.07	1645	10	0.92	8
MRN24017	MM11158	386.00	386.75	2.46	0.27	5510	87	2.90	35
MRN24017	MM11159	386.75	387.40	1.16	0.05	2790	17	1.75	15
MRN24017	MM11160	387.40	388.00	0.21	0.02	416	15	0.28	9
MRN24017	MM11161	388.00	389.00	2.94	0.16	6640	17	1.01	21
MRN24017	MM11163	389.00	389.72	0.09	0.01	79	28	0.04	9
MRN24017	MM11164	389.72	390.70	3.06	0.46	7290	17	2.11	24
MRN24017	MM11165	390.70	391.70	0.84	0.07	1900	20	2.15	23

MRN24017	MM11166	391.70	392.70	3.16	0.22	4100	33	1.44	60
MRN24017	MM11167	392.70	393.70	3.65	0.21	4940	23	1.69	70
MRN24017	MM11168	393.70	394.32	1.63	0.05	2530	30	0.86	49
MRN24017	MM11169	394.32	394.65	0.29	0.08	659	12	0.07	30
MRN24017	MM11170	394.65	395.25	7.76	1.90	10900	57	3.68	50
MRN24017	MM11171	395.25	396.00	12.80	1.57	22800	43	4.77	107
MRN24017	MM11172	396.00	397.00	4.93	1.61	8120	50	4.71	44
MRN24017	MM11173	397.00	398.00	1.73	0.19	3380	46	1.81	20
MRN24017	MM11174	398.00	398.76	0.50	0.02	393	137	0.34	58
MRN24017	MM11176	398.76	399.60	0.50	0.04	960	62	1.21	23
MRN24017	MM11177	399.60	400.25	0.60	0.02	562	83	0.82	16
MRN24017	MM11178	400.25	401.00	0.57	0.02	752	109	0.95	19
MRN24017	MM11179	401.00	402.00	1.02	0.01	1595	70	1.80	19
MRN24017	MM11180	402.00	403.00	0.49	0.01	847	73	0.73	22
MRN24017	MM11181	403.00	404.00	0.41	0.02	742	89	0.29	33
MRN24017	MM11182	404.00	405.00	0.49	0.03	1085	62	2.83	18
MRN24017	MM11183	405.00	406.00	1.01	0.03	2550	72	3.54	22
MRN24017	MM11184	406.00	407.00	1.40	0.06	3640	37	4.78	17
MRN24017	MM11185	407.00	407.70	1.37	0.04	3810	45	2.65	22
MRN24017	MM11186	407.70	408.25	0.62	0.04	1650	25	2.62	22
MRN24017	MM11188	408.25	409.00	0.26	0.01	735	58	1.22	9
MRN24017	MM11189	409.00	410.00	0.66	0.02	1570	75	2.75	27
MRN24017	MM11190	410.00	411.00	0.89	0.04	2090	77	3.30	40
MRN24017	MM11191	411.00	412.00	1.58	0.06	4100	114	3.15	40
MRN24017	MM11192	412.00	413.00	1.14	0.04	2580	121	3.18	22
MRN24017	MM11193	413.00	414.00	3.33	0.26	8690	73	7.57	30
MRN24017	MM11194	414.00	415.00	1.55	0.09	4080	67	3.70	24
MRN24017	MM11195	415.00	416.00	0.99	0.06	2580	65	3.42	23
MRN24017	MM11196	416.00	417.00	1.32	0.06	3130	49	2.93	21
MRN24017	MM11197	417.00	418.00	1.14	0.09	2710	42	2.95	16
MRN24017	MM11198	418.00	419.00	0.98	0.07	2300	38	2.70	15
MRN24017	MM11199	419.00	420.00	1.20	0.04	2740	32	4.14	20
MRN24017	MM11201	420.00	421.00	1.40	0.17	2720	61	3.09	85
MRN24017	MM11202	421.00	422.00	0.89	0.04	1385	68	2.30	31
MRN24017	MM11203	422.00	423.00	0.95	0.04	1560	47	1.63	20
MRN24017	MM11204	423.00	423.80	0.80	0.03	1290	35	1.21	16
MRN24017	MM11205	423.80	424.38	2.24	0.12	3690	43	5.21	21
MRN24017	MM11206	424.38	425.00	0.61	0.04	929	38	1.80	16
MRN24017	MM11207	425.00	426.00	1.72	0.04	2890	72	2.76	26
MRN24017	MM11208	426.00	427.00	0.94	0.04	1605	32	3.03	16
MRN24017	MM11209	427.00	428.00	1.09	0.03	1770	53	2.58	29
MRN24017	MM11210	428.00	429.00	1.44	0.07	2270	33	2.59	31
MRN24017	MM11211	429.00	430.00	0.82	0.07	1425	24	1.92	17
MRN24017	MM11213	430.00	430.58	1.46	0.09	2410	33	3.43	19
MRN24017	MM11214	430.58	431.25	2.20	0.09	3220	29	10.00	24
MRN24017	MM11215	431.25	432.00	1.82	0.06	3420	30	4.42	21
MRN24017	MM11216	432.00	432.75	0.42	0.02	1180	21	1.28	9

MRN24017	MM11217	432.75	433.55	1.33	0.14	2690	46	2.07	18
MRN24017	MM11218	433.55	434.55	0.28	0.01	411	133	0.70	10
MRN24017	MM11219	434.55	435.25	0.13	0.01	126	125	0.31	13
MRN24017	MM11220	435.25	436.00	0.09	0.01	81	86	0.20	15
MRN24017	MM11221	436.00	437.00	0.08	0.01	91	61	0.24	11
MRN24017	MM11222	437.00	438.00	0.08	0.01	97	50	0.28	13
MRN24017	MM11223	438.00	439.00	0.11	0.01	161	86	0.15	23
MRN24017	MM11224	439.00	440.00	0.24	0.01	182	95	0.33	15
MRN24017	MM11226	440.00	441.00	0.26	0.01	108	140	0.24	26
MRN24017	MM11227	441.00	442.00	0.33	0.01	30	298	0.08	46
MRN24017	MM11228	442.00	442.79	1.12	0.01	31	873	0.10	26
MRN24017	MM11229	442.79	443.16	0.30	0.01	5	356	0.04	25
MRN24017	MM11230	443.16	444.00	0.58	0.01	90	305	0.34	11
MRN24017	MM11231	444.00	445.00	0.58	0.01	311	228	0.50	9
MRN24017	MM11232	445.00	445.75	0.16	0.01	149	93	0.27	10
MRN24017	MM11233	445.75	446.52	0.30	0.02	315	93	0.29	11
MRN24017	MM11234	446.52	447.00	0.32	0.01	21	40	0.07	8
MRN24017	MM11235	447.00	448.00	0.26	0.01	166	72	0.32	11
MRN24017	MM11236	448.00	449.00	0.13	0.01	155	51	0.24	12
MRN24017	MM11238	449.00	449.85	0.48	0.01	914	25	1.71	16
MRN24017	MM11239	449.85	450.93	0.06	0.01	80	29	3.23	13
MRN24017	MM11240	450.93	452.00	0.66	0.03	1300	55	3.26	19
MRN24017	MM11241	452.00	453.00	0.37	0.01	722	61	1.14	25
MRN24017	MM11242	458.00	459.00	0.23	0.01	99	111	0.51	101
MRN24017	MM11243	460.00	461.00	0.09	0.01	24	72	0.11	78
MRN24017	MM11244	470.00	471.00	0.42	0.01	11	405	0.04	33
MRN24017	MM11245	473.50	474.28	0.71	0.01	18	459	0.11	41
MRN24017	MM11246	474.28	474.71	24.20	0.01	86	7200	0.76	12
MRN24017	MM11247	474.71	475.25	0.89	0.01	355	139	0.45	30
MRN24017	MM11248	475.25	476.00	1.48	0.04	1820	65	6.33	38
MRN24017	MM11249	476.00	477.00	1.28	0.03	1555	116	4.77	79
MRN24017	MM11251	477.00	478.00	1.68	0.01	410	1095	1.11	74
MRN24017	MM11252	478.00	479.00	22.80	0.02	597	13100	1.32	3860
MRN24017	MM11253	479.00	480.14	80.50	0.05	397	25800	1.10	1405
MRN24017	MM11254	480.14	481.00	0.58	0.01	447	128	2.03	125
MRN24017	MM11255	481.00	481.75	1.92	0.01	2910	213	6.22	75
MRN24017	MM11256	481.75	482.50	2.14	0.01	2900	114	5.99	89
MRN24017	MM11257	482.50	483.25	2.55	0.01	1570	978	2.27	111
MRN24017	MM11258	483.25	484.00	1.27	0.01	1575	173	2.47	84
MRN24017	MM11259	484.00	485.00	12.15	0.01	851	4840	2.05	46
MRN24017	MM11260	485.00	486.00	84.40	0.02	673	29800	3.13	1075
MRN24017	MM11261	486.00	487.00	133.00	0.04	1085	47200	2.93	3050
MRN24017	MM11263	487.00	488.00	102.00	0.05	750	48300	3.27	1925
MRN24017	MM11264	488.00	489.26	84.30	0.40	1675	39800	5.43	1060
MRN24017	MM11265	489.26	490.00	0.32	0.05	21	130	0.20	34
MRN24017	MM11266	490.00	491.00	0.67	0.01	40	188	0.16	107
MRN24017	MM11267	491.00	491.75	1.09	0.01	50	141	0.17	80

MRN24017	MM11268	491.75	492.38	0.62	0.01	282	102	2.20	60
MRN24017	MM11269	492.38	493.00	1.19	0.01	827	59	4.27	34
MRN24017	MM11270	493.00	494.00	2.36	0.01	1650	46	8.62	26
MRN24017	MM11271	494.00	494.75	5.87	0.01	1900	56	4.24	23
MRN24017	MM11272	494.75	495.58	5.40	0.01	621	573	4.50	22
MRN24017	MM11273	495.58	496.41	0.50	0.01	135	168	0.05	31
MRN24017	MM11274	496.41	496.73	1.72	0.01	913	101	3.51	43
MRN24017	MM11276	496.73	497.58	0.34	0.01	73	97	0.30	223
MRN24017	MM11277	497.58	498.55	50.80	0.02	611	6800	7.63	40
MRN24017	MM11278	498.55	499.00	1.31	0.01	514	98	4.37	24
MRN24017	MM11279	499.00	500.00	1.38	0.01	675	55	3.90	36
MRN24017	MM11280	500.00	501.00	5.84	0.01	482	80	3.58	19
MRN24017	MM11281	501.00	502.18	14.40	0.01	338	6790	2.07	17
MRN24017	MM11282	502.18	503.00	31.90	0.03	212	14450	1.83	347
MRN24017	MM11283	503.00	503.92	246.00	0.22	821	82200	5.04	386
MRN24017	MM11284	503.92	504.52	10.80	0.03	120	4530	0.28	528
MRN24017	MM11285	504.52	505.25	1.12	0.01	146	270	0.60	561
MRN24017	MM11286	505.25	506.00	2.98	0.12	395	433	1.74	458
MRN24017	MM11288	506.00	507.00	0.50	0.02	25	178	0.11	403
MRN24017	MM11289	507.00	508.00	0.39	0.01	39	88	0.20	691
MRN24017	MM11290	508.00	508.93	0.56	0.04	186	62	0.78	469
MRN24017	MM11291	508.93	510.00	0.20	0.01	7	112	0.05	117
MRN24017	MM11292	513.50	514.21	0.14	0.01	4	283	0.02	82
MRN24017	MM11293	514.21	515.00	8.53	0.02	287	3270	1.15	200
MRN24017	MM11294	515.00	516.00	11.45	0.04	485	5430	2.59	163
MRN24017	MM11295	516.00	516.75	40.60	0.07	695	19600	8.32	198
MRN24017	MM11296	516.75	517.58	16.10	0.03	546	6550	2.94	87
MRN24017	MM11297	517.58	518.25	49.60	0.05	271	17050	1.76	593
MRN24017	MM11298	518.25	519.00	68.70	0.07	66	27400	0.84	840
MRN24017	MM11299	519.00	519.75	80.50	0.06	97	27200	1.05	812
MRN24017	MM11301	519.75	520.39	94.40	0.08	268	28700	2.06	543
MRN24017	MM11302	520.39	521.00	0.34	0.01	2	288	0.03	100
MRN24017	MM11303	529.00	530.00	0.48	0.02	3	301	0.04	41
MRN24017	MM11304	540.00	541.00	0.18	0.01	1	125	0.01	44
MRN24017	MM11305	550.00	551.00	0.03	0.01	16	43	0.02	33
MRN24017	MM11306	558.00	559.00	0.01	0.01	0	34	0.01	57
MRN24018	MM11307	75.00	76.00	0.21	0.01	332	42	1.09	69
MRN24018	MM11308	76.00	77.00	0.32	0.05	597	17	1.06	74
MRN24018	MM11309	77.00	78.00	0.57	0.18	778	18	1.56	105
MRN24018	MM11310	78.00	79.00	0.65	0.09	1080	64	2.97	148
MRN24018	MM11311	79.00	80.00	3.72	0.05	77	1195	0.48	4450
MRN24018	MM11313	80.00	81.00	1.06	0.05	88	343	0.31	1040
MRN24018	MM11314	81.00	82.00	0.49	0.07	482	136	1.12	214
MRN24018	MM11315	82.00	83.00	0.21	0.02	202	40	0.55	93
MRN24018	MM11317	91.00	92.00	0.10	0.02	129	16	0.42	65
MRN24018	MM11318	100.00	101.00	0.08	0.01	112	10	0.43	74
MRN24018	MM11319	110.00	111.00	0.16	0.01	65	654	0.14	145

MRN24018	MM11320	120.00	121.00	0.73	0.01	78	609	0.14	24
MRN24018	MM11321	130.00	131.00	0.51	0.01	81	398	0.03	132
MRN24018	MM11322	140.00	141.00	1.76	0.02	485	657	0.15	108
MRN24018	MM11323	148.00	149.00	3.27	0.10	128	1110	0.02	31
MRN24018	MM11324	149.00	150.00	2.06	0.01	9	444	0.01	34
MRN24018	MM11326	150.00	151.00	1.56	0.06	36	1765	0.03	96
MRN24018	MM11327	151.00	152.00	1.44	0.07	102	1565	0.02	43
MRN24018	MM11328	152.00	153.00	1.12	0.03	10	496	0.01	37
MRN24018	MM11329	153.00	154.00	1.90	0.01	18	904	0.01	60
MRN24018	MM11330	154.00	155.00	2.64	0.05	36	840	0.01	56
MRN24018	MM11331	165.00	166.00	0.98	0.02	22	637	0.01	37
MRN24018	MM11332	166.00	167.00	1.06	0.01	33	315	0.01	24
MRN24018	MM11333	167.00	168.00	1.20	0.02	28	846	0.01	26
MRN24018	MM11334	168.00	169.00	0.63	0.01	37	302	0.01	30
MRN24018	MM11335	190.00	191.00	0.45	0.01	16	59	0.01	8
MRN24018	MM11336	200.00	201.00	0.26	0.06	34	10	0.01	11
MRN24018	MM11338	204.40	205.00	2.48	0.13	3630	26	0.33	18
MRN24018	MM11339	221.35	222.00	36.50	2.52	4640	346	3.39	462
MRN24018	MM11340	222.00	222.70	19.10	1.73	2870	915	3.63	854
MRN24018	MM11341	222.70	224.10	2.85	0.79	282	140	0.64	708
MRN24018	MM11342	243.00	244.00	9.53	0.02	20	2170	0.08	143
MRN24018	MM11343	244.00	245.00	3.48	0.02	16	862	1.64	27500
MRN24018	MM11344	245.00	246.00	3.71	0.07	24	1150	0.08	199
MRN24018	MM11345	246.00	247.00	17.95	0.19	33	5310	0.14	369
MRN24018	MM11346	247.00	248.00	11.85	0.01	12	3750	0.07	361
MRN24018	MM11347	248.00	249.00	7.06	0.02	78	1700	0.10	549
MRN24018	MM11348	249.00	250.00	11.45	0.09	89	3590	0.63	5980
MRN24018	MM11349	250.00	251.00	26.60	0.05	629	6120	0.56	2350
MRN24018	MM11351	251.00	252.00	20.40	0.11	90	5550	1.03	8410
MRN24018	MM11352	252.00	253.00	8.39	0.05	113	3430	0.22	528
MRN24018	MM11353	253.00	254.00	1.90	0.01	115	961	0.53	6480
MRN24018	MM11354	254.00	255.00	6.54	0.03	247	1765	0.48	2250
MRN24018	MM11355	255.00	256.00	2.38	0.06	768	396	0.28	210
MRN24018	MM11356	256.00	257.00	3.43	0.12	1815	177	0.73	95
MRN24018	MM11357	260.00	261.00	7.41	1.21	9100	152	3.03	211
MRN24018	MM11358	262.70	263.40	2.53	0.03	903	286	0.35	717
MRN24018	MM11359	263.40	264.30	6.11	0.03	261	1955	0.01	281
MRN24018	MM11361	264.30	265.00	5.08	0.10	299	1455	0.01	247
MRN24018	MM11363	265.00	266.00	4.09	0.14	756	647	0.01	234
MRN24018	MM11364	266.00	267.00	7.90	0.03	2860	153	0.01	155
MRN24018	MM11366	267.00	268.00	4.23	0.01	1865	265	0.01	279
MRN24018	MM11367	268.00	269.00	13.50	0.04	2200	535	0.03	845
MRN24018	MM11369	269.00	270.00	4.48	0.14	283	579	0.03	1475
MRN24018	MM11370	270.00	271.00	3.94	0.04	196	395	0.02	430
MRN24018	MM11371	271.00	272.00	3.57	0.07	149	215	0.02	868
MRN24018	MM11372	272.00	273.00	3.15	0.03	257	372	0.03	1325
MRN24018	MM11373	273.00	274.00	2.34	0.01	390	501	0.03	1015

MRN24018	MM11374	274.00	275.00	2.43	0.09	478	233	0.03	1665
MRN24018	MM11376	275.00	276.00	3.17	0.15	1165	250	0.04	1120
MRN24018	MM11377	276.00	277.00	11.30	0.10	2710	205	0.03	810
MRN24018	MM11378	277.00	278.00	6.55	0.48	1365	152	0.01	312
MRN24018	MM11379	278.00	279.00	3.72	0.65	2020	397	0.05	762
MRN24018	MM11380	279.00	280.00	7.27	0.41	1475	84	0.01	199
MRN24018	MM11381	280.00	281.00	8.91	0.49	337	222	0.02	383
MRN24018	MM11383	281.00	282.00	10.65	0.10	439	80	0.02	49
MRN24018	MM11384	282.00	283.00	12.35	0.17	339	56	0.01	50
MRN24018	MM11385	283.00	284.00	17.70	0.26	232	111	0.01	89
MRN24018	MM11386	284.00	285.00	20.90	0.70	651	409	0.03	500
MRN24018	MM11388	285.00	286.00	17.65	0.09	460	264	0.02	777
MRN24018	MM11389	286.00	287.00	12.40	0.19	625	116	0.02	109
MRN24018	MM11390	287.00	288.00	24.00	0.19	758	364	0.04	89
MRN24018	MM11391	288.00	289.00	17.30	0.06	213	304	0.04	81
MRN24018	MM11392	289.00	290.00	12.45	0.05	165	299	0.01	128
MRN24018	MM11393	290.00	291.00	11.05	0.02	769	255	0.03	137
MRN24018	MM11394	291.00	292.00	13.20	0.02	348	325	0.03	91
MRN24018	MM11395	292.00	293.00	13.25	0.02	388	571	0.03	50
MRN24018	MM11396	293.00	294.00	11.25	0.19	266	285	0.02	64
MRN24018	MM11397	294.00	295.00	8.93	0.56	1865	457	0.08	135
MRN24018	MM11398	295.00	296.00	2.35	0.01	194	36	0.06	56
MRN24018	MM11399	296.00	297.00	4.68	0.02	775	41	0.24	42
MRN24018	MM11401	297.00	297.60	0.37	0.03	681	258	0.20	36
MRN24018	MM11402	297.60	299.00	6.12	0.04	1470	22	0.43	24
MRN24018	MM11403	299.00	300.00	18.55	0.72	18500	16	8.93	61
MRN24018	MM11404	300.00	300.95	17.45	0.55	14850	5670	6.95	86
MRN24018	MM11405	300.95	301.25	6.00	0.04	1950	401	0.54	69
MRN24018	MM11406	301.25	302.00	18.85	0.02	1320	163	1.07	19
MRN24018	MM11407	302.00	303.00	3.34	0.03	1790	891	1.31	55
MRN24018	MM11408	303.00	304.00	5.51	0.03	1555	1660	0.63	38
MRN24018	MM11409	304.00	305.10	3.13	0.06	2590	1355	1.37	39
MRN24018	MM11410	305.10	306.00	0.14	0.02	422	35	0.26	8
MRN24018	MM11411	306.00	307.00	0.22	0.02	365	296	0.15	15
MRN24018	MM11413	307.00	308.00	1.36	0.09	2890	900	0.48	41
MRN24018	MM11414	308.00	309.00	0.86	0.04	1840	1875	0.27	65
MRN24018	MM11415	309.00	310.00	0.72	0.03	1450	44	1.01	58
MRN24018	MM11416	310.00	311.00	1.22	0.06	2580	103	0.63	114
MRN24018	MM11417	311.00	312.00	1.30	0.04	981	69	0.50	48
MRN24018	MM11418	312.00	313.00	0.69	0.03	230	55	0.28	59
MRN24018	MM11419	313.00	314.00	0.80	0.07	484	36	0.57	51
MRN24018	MM11420	314.00	315.00	0.38	0.02	731	38	0.64	30
MRN24018	MM11421	315.00	316.00	0.99	0.08	1855	45	1.77	91
MRN24018	MM11422	316.00	317.00	1.55	0.06	2810	44	1.97	68
MRN24018	MM11423	317.00	318.00	4.44	0.21	6800	43	4.70	45
MRN24018	MM11424	318.00	319.00	0.91	0.04	1540	46	1.16	53
MRN24018	MM11426	319.00	320.00	0.63	0.03	1120	42	1.27	68

MRN24018	MM11427	320.00	321.00	1.04	0.05	2870	36	5.74	100
MRN24018	MM11428	321.00	322.00	1.90	0.05	1360	509	1.08	91
MRN24018	MM11429	322.00	323.00	2.14	0.06	1140	48	0.81	39
MRN24018	MM11430	323.00	324.00	0.47	0.05	781	43	0.71	16
MRN24018	MM11431	324.00	325.00	1.08	0.05	1400	83	1.83	38
MRN24018	MM11432	325.00	326.00	1.87	0.10	2440	210	1.81	34
MRN24018	MM11433	326.00	327.00	2.57	0.08	2840	210	1.69	46
MRN24018	MM11434	327.00	328.00	1.18	0.04	1695	55	0.77	18
MRN24018	MM11435	328.00	329.00	3.89	0.12	3910	69	1.81	35
MRN24018	MM11436	329.00	330.00	0.31	0.02	381	52	0.78	10
MRN24018	MM11438	330.00	331.00	4.05	0.12	2540	85	2.30	88
MRN24018	MM11439	331.00	332.00	2.11	0.16	2460	94	6.73	67
MRN24018	MM11440	332.00	333.00	1.53	0.04	451	197	0.90	118
MRN24018	MM11441	333.00	334.00	3.04	0.04	1220	287	2.34	89
MRN24018	MM11442	334.00	335.00	13.85	0.03	264	1830	0.51	24
MRN24018	MM11443	335.00	336.00	3.85	0.05	302	513	0.92	18
MRN24018	MM11444	336.00	337.00	1.54	0.01	373	227	0.79	77
MRN24018	MM11445	337.00	338.00	1.02	0.01	66	174	0.41	27
MRN24018	MM11446	338.00	339.00	3.28	0.01	178	571	0.83	37
MRN24018	MM11447	339.00	340.00	17.70	0.11	125	3450	0.64	36
MRN24018	MM11448	340.00	341.00	5.02	0.01	37	1350	0.19	103
MRN24018	MM11449	341.00	342.00	1.94	0.02	32	966	0.26	322
MRN24018	MM11451	342.00	343.00	2.23	0.01	192	803	0.83	51
MRN24018	MM11452	343.00	344.00	7.11	0.02	104	2150	0.72	63
MRN24018	MM11453	344.00	345.00	1.57	0.02	61	351	0.28	34
MRN24018	MM11454	345.00	346.00	0.86	0.01	26	300	0.17	17
MRN24018	MM11455	346.00	347.00	0.72	0.01	41	475	0.28	24
MRN24018	MM11456	347.00	348.00	3.58	0.22	64	1390	0.59	16
MRN24018	MM11457	350.00	351.00	2.44	0.01	115	1190	0.14	15
MRN24018	MM11458	354.00	355.00	0.21	0.01	36	240	0.11	23
MRN24018	MM11459	355.00	356.00	0.14	0.01	64	101	0.09	17
MRN24018	MM11460	358.00	359.00	0.14	0.01	17	112	0.04	5
MRN24018	MM11461	359.00	360.00	0.42	0.03	810	106	1.51	15
MRN24018	MM11463	360.00	361.00	0.15	0.01	48	83	0.08	7
MRN24018	MM11464	361.00	362.00	0.26	0.01	110	139	0.36	6
MRN24018	MM11465	362.00	363.00	0.91	0.01	1305	111	0.79	16
MRN24018	MM11466	363.00	364.00	1.44	0.03	754	96	1.49	50
MRN24018	MM11467	364.00	365.00	0.65	0.06	1225	85	2.51	70
MRN24018	MM11468	365.00	366.00	0.21	0.02	277	124	0.88	67
MRN24018	MM11469	366.00	367.00	0.14	0.01	25	140	0.09	93
MRN24018	MM11470	367.00	368.00	0.17	0.04	23	195	0.09	113
MRN24018	MM11471	368.00	368.90	0.29	0.01	23	560	0.07	210
MRN24018	MM11472	368.90	369.48	18.80	0.04	192	5860	0.74	82
MRN24018	MM11473	369.48	370.00	1.47	0.01	46	449	0.19	119
MRN24018	MM11474	370.00	371.00	0.56	0.01	27	303	0.09	99
MRN24018	MM11476	375.00	376.00	0.27	0.04	19	191	0.07	126
MRN24018	MM11477	379.80	381.00	0.36	0.01	18	292	0.04	61

MRN24018	MM11478	382.40	383.50	0.27	0.01	23	268	0.08	62
MRN24018	MM11479	383.50	384.50	32.50	0.04	826	15950	1.88	41
MRN24018	MM11480	384.50	385.60	3.40	0.02	1415	1430	3.43	76
MRN24018	MM11481	385.60	386.50	35.30	0.74	10850	8560	10.00	7420
MRN24018	MM11482	386.50	387.00	192.00	0.22	1060	62000	4.00	293
MRN24018	MM11483	387.00	387.85	2.79	0.01	476	343	1.98	51
MRN24018	MM11484	387.85	388.60	6.28	0.05	5400	543	10.00	274
MRN24018	MM11485	388.60	389.45	58.70	0.07	2090	18700	3.16	263
MRN24018	MM11486	389.45	390.55	1.72	0.01	727	526	0.91	81
MRN24018	MM11488	390.55	391.50	4.30	0.05	5070	105	8.30	277
MRN24018	MM11489	391.50	392.55	16.60	0.06	4840	5230	10.00	209
MRN24018	MM11490	392.55	393.50	70.00	0.03	339	35100	1.38	828
MRN24018	MM11491	393.50	394.50	51.40	0.02	143	26400	1.07	142
MRN24018	MM11492	394.50	395.50	11.65	0.01	481	2620	1.58	22
MRN24018	MM11493	395.50	396.50	31.60	0.04	794	18250	3.58	66
MRN24018	MM11494	396.50	397.50	67.30	0.05	31	38100	2.32	32
MRN24018	MM11496	397.50	398.50	81.40	0.03	130	35700	2.22	33
MRN24018	MM11497	398.50	399.50	29.50	0.02	495	15950	2.20	686
MRN24018	MM11498	399.50	400.50	33.70	0.03	1355	14900	3.31	761
MRN24018	MM11499	400.50	401.50	0.27	0.01	116	118	0.19	25
MRN24018	MM11501	401.50	402.50	0.20	0.01	64	130	0.12	32
MRN24018	MM11502	402.50	403.30	0.23	0.01	14	190	0.15	86
MRN24018	MM11503	403.30	404.00	3.74	0.02	237	1110	1.64	88
MRN24018	MM11504	404.00	405.00	12.25	0.01	309	4320	2.99	389
MRN24018	MM11505	405.00	405.70	2.74	0.01	197	600	2.10	92
MRN24018	MM11506	405.70	407.00	2.23	0.01	212	325	2.89	388
MRN24018	MM11507	407.00	408.00	11.60	0.01	220	4120	2.89	522
MRN24018	MM11508	408.00	409.00	8.84	0.02	307	1870	1.38	536
MRN24018	MM11509	409.00	410.00	66.80	0.13	231	22500	1.36	581
MRN24018	MM11510	410.00	411.00	12.70	0.02	337	4630	1.54	526
MRN24018	MM11511	411.00	412.00	13.30	0.03	436	4550	1.36	625
MRN24018	MM11513	412.00	413.00	34.50	0.05	267	13100	1.10	564
MRN24018	MM11514	413.00	413.50	74.90	0.05	45	33000	0.78	349
MRN24018	MM11515	413.50	414.50	0.19	0.01	5	162	0.02	74
MRN24018	MM11516	414.50	415.50	0.24	0.01	5	195	0.02	76
MRN24018	MM11517	415.50	416.50	0.27	0.01	15	210	0.07	57
MRN24018	MM11518	416.50	417.50	0.09	0.01	4	121	0.02	59
MRN24018	MM11519	417.50	418.30	0.06	0.01	7	90	0.02	51
MRN24018	MM11520	418.30	418.70	0.17	0.04	3	65	0.03	50
MRN24018	MM11521	418.70	419.00	0.86	0.01	334	78	2.71	351
MRN24018	MM11522	419.00	420.00	4.57	0.01	49	974	0.40	571
MRN24018	MM11523	420.00	421.00	33.40	0.03	132	11050	2.12	457
MRN24018	MM11524	421.00	422.00	38.00	0.03	62	13950	0.69	817
MRN24018	MM11526	422.00	423.00	77.20	0.05	85	27500	1.42	892
MRN24018	MM11527	423.00	424.00	59.30	0.04	153	19550	1.18	1015
MRN24018	MM11528	424.00	425.00	119.00	0.05	94	41900	2.14	945
MRN24018	MM11529	425.00	426.00	159.00	0.12	237	51700	2.70	889

MRN24018	MM11530	426.00	426.70	291.00	0.13	87	87400	2.13	601
MRN24018	MM11531	426.70	428.00	4.81	0.01	10	1310	0.09	68
MRN24018	MM11532	428.00	429.00	3.65	0.02	24	1230	0.24	57
MRN24018	MM11533	429.00	430.00	1.75	0.01	48	884	0.11	76
MRN24018	MM11534	435.00	436.00	0.23	0.01	25	55	0.05	78
MRN24018	MM11535	440.00	441.00	0.07	0.02	1	28	0.01	59
MRN24018	MM11536	450.00	451.00	0.21	0.01	59	26	0.04	67
MRN24018	MM11538	460.00	461.00	0.07	0.02	2	24	0.01	28
MRN24018	MM11539	470.00	471.00	0.14	0.02	3	27	0.01	55
MRN24018W1	MM11540	130.00	131.00	0.65	0.13	130	200	0.02	65
MRN24018W1	MM11541	131.00	132.00	5.62	0.09	1035	1095	0.23	100
MRN24018W1	MM11542	132.00	133.00	4.41	0.10	575	1165	0.15	78
MRN24018W1	MM11543	136.00	137.00	3.97	0.06	779	926	0.17	63
MRN24018W1	MM11544	140.00	141.00	3.97	0.04	617	1215	0.13	56
MRN24018W1	MM11545	141.00	142.00	3.64	0.04	585	1275	0.14	129
MRN24018W1	MM11546	142.00	143.00	6.51	0.10	1865	883	0.31	123
MRN24018W1	MM11547	143.00	144.00	11.60	0.05	1400	2440	0.09	45
MRN24018W1	MM11548	144.00	145.00	15.65	0.04	999	5320	0.16	59
MRN24018W1	MM11549	145.00	146.00	1.80	0.03	36	1405	0.01	65
MRN24018W1	MM11551	146.00	147.00	1.32	0.01	37	1940	0.02	60
MRN24018W1	MM11552	147.00	148.00	0.78	0.06	21	676	0.01	44
MRN24018W1	MM11553	148.00	149.00	0.54	0.05	21	479	0.01	43
MRN24018W1	MM11554	149.00	150.00	0.81	0.02	173	545	0.02	41
MRN24018W1	MM11555	150.00	151.00	0.54	0.02	31	153	0.01	66
MRN24018W1	MM11556	158.30	158.57	68.60	1.06	1095	30800	1.17	10400
MRN24018W1	MM11557	160.00	160.80	4.50	0.10	27	470	0.01	110
MRN24018W1	MM11558	162.00	163.00	0.84	0.05	61	495	0.01	47
MRN24018W1	MM11559	163.00	164.00	1.06	0.06	110	489	0.01	53
MRN24018W1	MM11560	170.00	171.00	0.13	0.01	31	45	0.03	52
MRN24018W1	MM11561	180.00	181.00	0.22	0.11	3	85	0.01	15
MRN24018W1	MM11563	190.00	191.00	0.29	0.01	3	102	0.01	10
MRN24018W1	MM11564	197.20	197.42	0.93	0.06	243	12	0.01	20
MRN24018W1	MM11565	200.00	201.00	0.06	0.02	36	9	0.01	13
MRN24018W1	MM11566	202.80	203.40	31.80	12.20	36900	42	5.45	103
MRN24018W1	MM11567	204.50	205.00	0.69	0.15	807	42	1.94	55
MRN24018W1	MM11568	205.00	206.00	0.50	0.06	959	46	0.22	29
MRN24018W1	MM11569	208.60	209.65	0.74	0.12	320	31	0.72	13
MRN24018W1	MM11570	220.00	221.00	0.39	0.01	9	102	0.02	167
MRN24018W1	MM11571	232.00	233.00	5.69	0.04	151	1190	0.43	4630
MRN24018W1	MM11572	233.00	234.00	8.01	0.05	65	1745	0.10	246
MRN24018W1	MM11573	234.00	235.00	21.70	0.03	81	6710	0.26	1020
MRN24018W1	MM11574	235.00	236.00	6.34	0.02	39	1580	0.06	716
MRN24018W1	MM11576	236.00	237.00	34.40	0.08	667	10200	1.50	9420
MRN24018W1	MM11577	237.00	238.00	5.35	0.02	156	1425	0.24	2860
MRN24018W1	MM11578	238.00	239.00	11.85	0.12	115	2950	1.33	19700
MRN24018W1	MM11579	239.00	240.00	31.30	0.21	100	9830	0.46	3200
MRN24018W1	MM11580	240.00	241.00	16.35	0.10	177	8080	0.43	725

MRN24018W1	MM11581	241.00	242.00	8.80	0.01	74	1830	0.37	2450
MRN24018W1	MM11582	242.00	243.00	15.35	0.01	68	4000	0.47	4250
MRN24018W1	MM11583	243.00	244.00	13.65	0.01	55	2610	0.41	4830
MRN24018W1	MM11584	244.00	245.00	1.12	0.01	127	357	0.08	305
MRN24018W1	MM11585	250.00	251.00	1.04	0.10	1690	38	0.48	1500
MRN24018W1	MM11586	251.00	251.70	4.26	0.02	875	1585	0.30	379
MRN24018W1	MM11588	251.70	251.90	3.83	0.01	68	1300	0.01	219
MRN24018W1	MM11589	251.90	253.00	7.84	1.71	148	18650	0.01	192
MRN24018W1	MM11590	253.00	253.80	5.66	0.36	7660	2210	0.02	524
MRN24018W1	MM11591	253.80	255.00	9.40	0.10	4830	643	0.02	168
MRN24018W1	MM11592	255.00	256.00	2.51	0.04	8710	611	0.06	250
MRN24018W1	MM11594	256.00	257.80	3.89	0.01	104	257	0.01	161
MRN24018W1	MM11595	257.80	259.20	3.48	0.01	330	290	0.01	525
MRN24018W1	MM11596	259.20	260.50	2.54	0.02	153	464	0.01	784
MRN24018W1	MM11597	260.50	261.50	2.95	0.09	3830	691	0.20	2380
MRN24018W1	MM11599	261.50	262.50	5.24	0.46	4560	323	0.06	2680
MRN24018W1	MM11601	262.50	263.50	3.20	0.42	11400	70	0.01	1745
MRN24018W1	MM11603	263.50	264.50	2.56	0.19	12300	46	0.01	2090
MRN24018W1	MM11605	264.50	265.50	4.03	0.01	14100	27	0.03	1185
MRN24018W1	MM11607	265.50	266.50	2.89	0.95	5910	19	0.04	363
MRN24018W1	MM11609	266.50	267.50	4.64	2.75	11650	55	0.03	669
MRN24018W1	MM11611	267.50	268.40	6.83	0.48	11650	74	0.02	573
MRN24018W1	MM11613	268.40	269.40	6.32	0.17	6170	400	0.03	494
MRN24018W1	MM11615	269.40	270.70	7.67	0.20	406	172	0.02	122
MRN24018W1	MM11616	270.70	272.10	10.95	0.06	299	451	0.01	115
MRN24018W1	MM11617	272.10	273.20	6.17	0.01	183	282	0.01	328
MRN24018W1	MM11618	273.20	273.90	15.20	0.14	228	253	0.01	115
MRN24018W1	MM11619	273.90	276.60	9.13	0.16	1930	558	0.04	657
MRN24018W1	MM11620	276.60	278.00	12.55	0.12	786	648	0.06	168
MRN24018W1	MM11621	278.00	279.00	10.40	0.03	853	507	0.13	61
MRN24018W1	MM11622	279.00	280.00	7.76	0.03	744	312	0.11	60
MRN24018W1	MM11623	280.00	281.00	10.60	0.04	1105	113	0.05	87
MRN24018W1	MM11624	281.00	282.00	6.14	0.17	329	362	0.05	53
MRN24018W1	MM11626	282.00	283.00	9.38	0.03	629	445	0.19	59
MRN24018W1	MM11627	283.00	284.00	4.95	0.02	1045	2030	0.29	32
MRN24018W1	MM11628	284.00	285.00	1.59	0.03	787	703	0.17	38
MRN24018W1	MM11629	285.00	286.00	6.39	0.06	414	763	0.09	64
MRN24018W1	MM11630	286.00	287.00	10.60	0.02	816	456	0.04	80
MRN24018W1	MM11631	287.00	288.00	34.40	0.20	13300	1765	2.95	55
MRN24018W1	MM11632	288.00	289.00	2.71	0.12	3990	30	1.17	23
MRN24018W1	MM11633	289.00	290.00	2.28	0.06	1785	52	2.03	21
MRN24018W1	MM11634	290.00	291.00	0.51	0.03	730	37	0.50	23
MRN24018W1	MM11635	291.00	292.00	0.61	0.02	1030	30	0.97	20
MRN24018W1	MM11636	292.00	293.00	2.13	0.13	1515	56	1.05	45
MRN24018W1	MM11638	293.00	294.00	1.98	0.17	3180	102	2.43	27
MRN24018W1	MM11639	294.00	295.00	2.34	0.10	3380	91	1.78	31
MRN24018W1	MM11640	295.00	296.10	0.99	0.27	1730	29	1.90	52

MRN24018W1	MM11641	296.10	297.00	1.62	0.12	1715	21	1.10	62
MRN24018W1	MM11642	297.00	298.00	2.21	0.11	1315	39	0.89	27
MRN24018W1	MM11643	298.00	299.00	2.55	0.06	1345	60	6.19	39
MRN24018W1	MM11644	299.00	300.00	0.75	0.02	714	45	0.89	29
MRN24018W1	MM11645	300.00	301.00	7.30	0.12	6540	49	2.92	60
MRN24018W1	MM11646	301.00	302.00	3.98	0.09	5020	118	2.35	35
MRN24018W1	MM11647	302.00	303.00	1.74	0.03	338	30	0.44	32
MRN24018W1	MM11648	303.00	304.00	2.88	0.01	937	38	0.26	23
MRN24018W1	MM11649	304.00	305.00	1.78	0.02	653	20	0.69	20
MRN24018W1	MM11651	305.00	306.00	10.55	0.01	1520	219	0.24	139
MRN24018W1	MM11652	306.00	307.00	6.57	0.02	1580	31	0.77	116
MRN24018W1	MM11653	307.00	308.00	0.10	0.01	135	18	0.21	32
MRN24018W1	MM11654	308.00	309.00	0.19	0.01	353	33	0.66	10
MRN24018W1	MM11655	309.00	310.00	0.53	0.03	852	33	0.74	12
MRN24018W1	MM11656	310.00	311.00	0.88	0.05	1915	21	2.24	12
MRN24018W1	MM11657	311.00	312.00	4.75	0.11	8140	24	6.17	16
MRN24018W1	MM11658	312.00	313.00	2.42	0.08	4900	16	5.81	16
MRN24018W1	MM11659	313.00	314.00	1.37	0.05	2970	18	2.70	49
MRN24018W1	MM11660	314.00	315.00	1.57	0.07	3270	22	3.04	22
MRN24018W1	MM11661	315.00	316.00	1.34	0.06	2800	17	4.57	15
MRN24018W1	MM11663	316.00	317.00	1.40	0.08	3570	17	3.78	13
MRN24018W1	MM11664	317.00	318.10	0.55	0.01	614	37	0.81	17
MRN24018W1	MM11665	318.10	319.00	0.66	0.07	1195	28	1.67	14
MRN24018W1	MM11666	319.00	320.00	1.68	0.03	1245	347	2.01	47
MRN24018W1	MM11667	320.00	321.00	0.63	0.01	50	56	0.09	8
MRN24018W1	MM11668	321.00	322.00	4.30	0.02	585	202	0.77	19
MRN24018W1	MM11669	322.00	323.00	8.30	0.20	396	1410	0.81	130
MRN24018W1	MM11670	323.00	324.00	5.02	0.05	1045	260	1.15	47
MRN24018W1	MM11671	324.00	325.00	1.50	0.01	122	325	0.25	68
MRN24018W1	MM11672	325.00	326.00	7.02	0.01	187	732	0.62	66
MRN24018W1	MM11673	326.00	327.10	3.93	0.01	16	604	0.13	41
MRN24018W1	MM11674	327.10	328.00	4.09	0.01	196	733	0.76	138
MRN24018W1	MM11676	328.00	329.00	3.95	0.01	146	1130	1.06	93
MRN24018W1	MM11677	329.00	330.00	1.06	0.01	29	324	0.22	56
MRN24018W1	MM11678	330.00	331.35	1.18	0.01	11	358	0.09	11
MRN24018W1	MM11679	331.35	332.00	0.41	0.01	43	181	0.22	18
MRN24018W1	MM11680	332.00	333.00	0.86	0.01	24	539	0.16	31
MRN24018W1	MM11681	333.00	334.00	1.44	0.01	22	823	0.17	49
MRN24018W1	MM11682	334.00	335.00	0.70	0.01	21	523	0.19	123
MRN24018W1	MM11683	335.00	336.00	6.07	0.01	24	2430	0.16	32
MRN24018W1	MM11684	336.00	337.00	1.34	0.01	28	752	0.16	32
MRN24018W1	MM11685	337.00	338.00	1.80	0.01	45	909	0.33	60
MRN24018W1	MM11686	338.00	339.00	0.48	0.01	35	480	0.17	77
MRN24018W1	MM11688	339.00	340.00	0.24	0.01	38	258	0.12	25
MRN24018W1	MM11689	340.00	341.20	0.18	0.01	40	114	0.13	22
MRN24018W1	MM11690	341.20	342.00	1.33	0.01	52	1355	0.14	49
MRN24018W1	MM11691	342.00	343.00	0.79	0.03	661	458	1.88	29

MRN24018W1	MM11692	343.00	344.00	0.56	0.02	644	245	3.77	14
MRN24018W1	MM11693	344.00	345.00	0.68	0.02	500	249	1.22	10
MRN24018W1	MM11694	345.00	346.20	0.53	0.03	835	146	3.29	14
MRN24018W1	MM11695	346.20	347.00	1.75	0.16	4960	62	4.86	22
MRN24018W1	MM11696	347.00	347.45	0.54	0.03	1410	35	10.00	9
MRN24018W1	MM11697	347.45	348.17	1.96	0.18	4270	169	1.15	55
MRN24018W1	MM11698	348.17	349.00	0.16	0.01	66	104	0.24	74
MRN24018W1	MM11699	349.00	350.00	0.36	0.01	59	262	0.21	176
MRN24018W1	MM11701	350.00	351.00	0.15	0.01	10	164	0.04	141
MRN24018W1	MM11702	351.00	352.00	0.40	0.01	53	111	0.25	72
MRN24018W1	MM11703	352.00	353.12	0.11	0.01	8	143	0.04	90
MRN24018W1	MM11704	353.12	354.00	0.25	0.01	24	102	0.10	71
MRN24018W1	MM11705	354.00	355.00	0.07	0.01	8	103	0.04	58
MRN24018W1	MM11706	355.00	356.00	0.14	0.01	17	105	0.08	44
MRN24018W1	MM11707	356.00	357.00	0.24	0.01	21	133	0.07	69
MRN24018W1	MM11708	357.00	358.00	0.23	0.01	20	208	0.06	61
MRN24018W1	MM11709	358.00	359.00	0.29	0.01	39	146	0.09	117
MRN24018W1	MM11710	359.00	360.00	0.24	0.01	31	113	0.05	49
MRN24018W1	MM11711	360.00	360.40	0.19	0.01	26	151	0.07	206
MRN24018W1	MM11713	360.40	362.00	0.08	0.01	6	129	0.02	43
MRN24018W1	MM11714	362.00	363.00	0.92	0.01	28	414	0.09	37
MRN24018W1	MM11715	363.00	364.00	0.08	0.01	9	112	0.04	36
MRN24018W1	MM11716	364.00	365.00	0.28	0.01	27	226	0.10	50
MRN24018W1	MM11717	365.00	365.70	5.41	0.01	146	1820	0.75	52
MRN24018W1	MM11718	365.70	366.40	1.00	0.01	276	628	0.76	114
MRN24018W1	MM11719	366.40	367.00	19.20	0.23	1505	8960	5.79	4770
MRN24018W1	MM11720	367.00	367.75	6.77	0.04	2160	3400	7.19	2350
MRN24018W1	MM11721	367.75	368.25	2.55	0.01	53	1680	0.26	201
MRN24018W1	MM11722	368.25	369.00	2.53	0.01	1515	502	3.23	97
MRN24018W1	MM11723	369.00	370.00	16.60	0.03	2000	6400	10.00	187
MRN24018W1	MM11724	370.00	371.00	3.66	0.03	2880	563	8.56	142
MRN24018W1	MM11726	371.00	372.00	7.03	0.04	2360	2140	4.33	338
MRN24018W1	MM11727	372.00	373.00	13.95	0.04	1170	4390	2.35	137
MRN24018W1	MM11728	373.00	373.75	1.99	0.03	2780	148	4.84	326
MRN24018W1	MM11729	373.75	374.72	22.00	0.03	755	6300	10.00	161
MRN24018W1	MM11730	374.72	376.00	28.70	0.02	327	16200	1.28	150
MRN24018W1	MM11731	376.00	377.00	12.05	0.01	148	5340	0.99	23
MRN24018W1	MM11732	377.00	378.00	52.50	0.01	192	34000	1.55	345
MRN24018W1	MM11733	378.00	379.00	86.50	0.01	145	52700	1.76	47
MRN24018W1	MM11734	379.00	380.00	129.00	0.02	35	45100	1.34	22
MRN24018W1	MM11735	380.00	381.00	156.00	0.06	332	87100	2.89	142
MRN24018W1	MM11736	381.00	381.70	35.80	0.04	1370	18850	5.17	124
MRN24018W1	MM11738	381.70	382.60	2.53	0.01	978	624	2.69	14
MRN24018W1	MM11739	382.60	384.00	0.89	0.01	104	439	0.10	35
MRN24018W1	MM11740	384.00	385.10	1.80	0.01	79	847	0.09	60
MRN24018W1	MM11741	385.10	386.00	3.45	0.01	268	1490	2.72	54
MRN24018W1	MM11742	386.00	387.00	11.55	0.01	244	4670	3.44	72

MRN24018W1	MM11743	387.00	387.20	12.20	0.02	467	2370	3.23	55
MRN24018W1	MM11744	387.20	388.28	154.00	0.12	198	44900	1.65	907
MRN24018W1	MM11745	388.28	389.00	21.70	0.05	698	6510	1.81	590
MRN24018W1	MM11746	389.00	390.00	5.38	0.09	563	908	2.11	550
MRN24018W1	MM11747	390.00	391.35	93.70	0.15	195	27600	1.05	455
MRN24018W1	MM11748	391.35	392.00	0.24	0.01	7	210	0.05	74
MRN24018W1	MM11749	392.00	393.00	0.21	0.01	14	187	0.07	49
MRN24018W1	MM11751	397.00	397.35	0.35	0.01	4	289	0.06	74
MRN24018W1	MM11752	397.35	398.00	0.97	0.01	78	344	0.58	502
MRN24018W1	MM11753	398.00	399.00	21.50	0.02	113	6900	0.92	432
MRN24018W1	MM11754	399.00	400.00	36.40	0.03	96	13900	0.94	603
MRN24018W1	MM11755	400.00	401.00	64.40	0.04	116	21800	1.16	779
MRN24018W1	MM11756	401.00	402.00	42.40	0.03	74	15050	0.75	1090
MRN24018W1	MM11757	402.00	403.00	155.00	0.07	698	47300	1.46	879
MRN24018W1	MM11758	403.00	404.20	175.00	0.10	96	70200	1.94	561
MRN24018W1	MM11759	404.20	405.00	0.99	0.02	35	514	0.20	108
MRN24018W1	MM11760	410.00	411.00	1.01	0.01	23	561	0.03	67

## APPENDIX 4. SUMMARY OF MINERAL RESOURCE ESTIMATES FOR THE MARONAN PROJECT

Summary of Resource Estimates for the Maronan Project from ASX:MMA 12 March 2024 – Updated Resource Estimate Fuels Ideas of Early Development Potential of the Shallow Starter Zone

*Table 1. Summary of 2024 total silver-lead sulphide mineral resource estimates for the Maronan project applying a >3% lead cut-off grade (JORC 2012 compliant).*

Total Maronan Silver-Lead Sulphide >3% Lead% Cut-off JORC 2012	Million Tonnes	Grade Lead %	Grade Silver g/t	Contained Lead Tonnes	Contained Silver Million Oz
<b>Shallow Starter Zone</b>					
<b>Indicated</b>	2.1	5.3	155	110,000	10.3
<b>Inferred</b>	9.0	5.3	101	480,000	29.5
<b>Inferred &amp; Indicated</b>	11.1	5.3	111	590,000	39.8
<b>Outside Shallow Starter Zone</b>					
<b>Inferred</b>	21.0	6.5	105	1,370,000	70.8
<b>Total (Global) Resource</b>					
<b>Inferred &amp; Indicated</b>	32.1	6.1	107	1,960,000	110.6

Table 2. Summary of 2024 copper-gold mineral resource estimates of key ore types for the Maronan project applying a >0.4% copper cut-off grade (JORC 2012 compliant).

Ore Types >0.4% Copper Cut-off JORC 2012	Million Tonnes	Grade Copper %	Grade Gold g/t	Grade Silver g/t	Contained Copper tonnes	Contained Gold Oz	Contained Silver Million Oz
<b>Weathered Inferred</b>	1.6	0.77	0.72	8	12,000	36,000	0.4
<b>Transitional Inferred</b>	7.1	0.77	0.40	4	55,000	91,000	1.0
<b>Fresh Inferred</b>	23.8	0.86	0.67	8	205,000	513,000	5.8
<b>Total</b>	<b>32.5</b>	<b>0.84</b>	<b>0.61</b>	<b>7</b>	<b>272,000</b>	<b>640,000</b>	<b>7.2</b>

Table 3. Summary of 2024 gold-only mineral resource estimate for the Maronan project (JORC 2012 compliant).

Gold-Only >1g/t Gold Cut-off JORC 2012	Million Tonnes	Grade Gold g/t	Contained Gold Oz
<b>Fresh Inferred</b>	1.8	1.24	72,000