



14 March 2024

## ***Latest results extend Rip n Tear discovery to over 1.8km strike and 200m depth***

*Phase 1 diamond drilling complete; RC and diamond drilling now underway at Durnings*

### **Highlights:**

- Assay results received from additional extensional diamond (**DD**) drill-holes completed at the Rip n Tear Prospect, part of the 100%-owned Lachlan Project in NSW.
- The diamond extension to MYRCD0009 was designed to test for depth extensions and continuity of mineralisation from previous broad RC drill intercepts that terminated in mineralisation at the northern MLEM anomaly, providing a diamond drilling tail from the end of the RC hole at 166m down to 272.9m. Results include:

#### **MYRCD0009**

- **DD Tail**
  - **19m at 1.4% Pb, 12.2g/t Ag, 0.05% Zn from 167m to 186.0m**
- **Combined RC + DD tail**
  - **86m at 0.8% Pb, 6.6g/t Ag, 0.04% Zn from 100m to 186m**

- Diamond hole MYDD0012 was drilled to a depth of 447m to test mineralisation down dip/plunge of discovery hole MYRCDD0002. Results include:

#### **MYDD0012**

- **87m at 0.5% Pb, 5.3g/t Ag, 0.05% Zn from 261m to 348m**

- Extensional diamond drilling has also been completed at MYDD0013, located at the eastern extension of the MLEM survey anomaly, approximately 800m east of MYRCD0003. This hole was designed to target further extensions of the prospective mineralised horizon, with assays awaited.
- The latest results have confirmed the depth extension and continuity of lead-silver-zinc mineralisation at Rip n Tear over a strike length of more than 1.8km and down-hole widths of up to 200m, highlighting the substantial scale of the mineralised system.
- The diamond rig has now commenced extensional drilling on RC holes at the Durning's discovery.

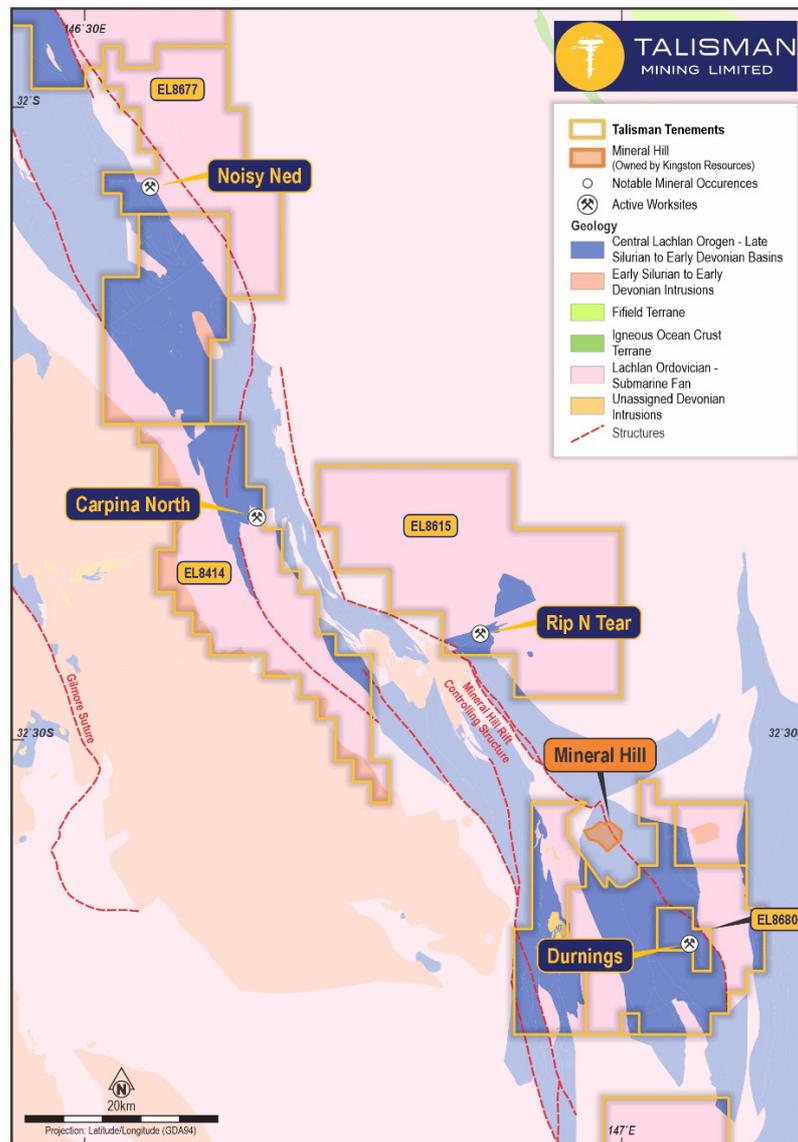




Talisman Mining Limited (ASX: TLM, **Talisman**) is pleased to advise that it has received further significant assay results from diamond drilling completed in early 2024 at the **Rip n Tear Prospect**, part of its 100%-owned **Lachlan Project** in central NSW, targeting depth extensions to the broad zones of lead-silver mineralisation intersected in initial Reverse Circulation (RC) drilling.

Rip n Tear is located approximately 35km north of Condobolin on EL8615 and approximately 20km north-west of the Company's Durnings discovery. Both Rip n Tear and Durnings were discovered as part of a 7,200m RC drilling campaign completed in late 2023 across four priority prospects within the Lachlan Project area (see Figure 1).

Assays have now been received for holes MYRCD0009 (a diamond drill-hole extension of a previous RC drill hole) and MYDD0012 (a diamond drill-hole from surface located down dip of discovery hole MYRCD0002), both completed in January 2024.



**Figure 1** – Lachlan Project location plan highlighting prospect locations along the Canbelego-Mineral Hill Volcanic Belt.





## **Background**

The Rip N Tear prospect is a large lead-silver-zinc target on EL8615 defined by strongly anomalous base metal soil geochemistry containing two large, coherent conductive MLEM anomalies (ASX: TLM, 8 May 2023).

The prospect is situated within a complex structural setting associated with NNE and NE trending faults, which are interpreted to provide a pathway for mineralised fluids from local granite intrusions.

Historical drilling was limited to three percussion holes (~61m deep, drilled in 1970's). The initial Talisman program consisted of seven RC holes designed to test two conductive anomalies at depth at approximately 800m to 1,000m drill-hole spacing.

Results from the initial RC drilling (Table 2) (ASX: TLM, 20 October and 6 December 2023). included:

- MYRC0002 – 192m at 1.32% Pb, 10.1g/t Ag, 0.06% Zn from 40m to 232m end-of-hole;
- MYRC0003 – 80m at 1.56% Pb, 14.7g/t Ag, 0.11% Zn from 188m to 268m end-of-hole;
- MYRC0004 – 18m at 0.28% Pb, 5.2g/t Ag and 0.01% Zn from 142m to 160m;
- MYRC0005 – 6m at 0.81% Pb and 5.6g/t Ag from 44m to 50m;
- MYRC0006 – 10m at 0.85% Pb, 3.3g/t Ag and 0.02% Zn from 246m to 256m; and
- MYRC0007 – 10m at 0.81% Pb, 12.4g/t Ag and 0.04% Zn from 222m to 232m.

RC drilling of a further four holes (MYRC0008-MYRC0011) for 688m was completed in early December targeting strike extensions of MYRC0002 and MYRC0003, guided by the extensive MLEM anomaly (see Figure 2).

Drilled at approximately 500m spacing, these RC holes were designed to target a buried lead-silver and sulphide-rich sedimentary unit which appears to host the mineralisation.

This RC drilling has intersected broad zones of disseminated galena and silver with accessory sphalerite with strong sulphide mineralisation in sericite and ankerite/siderite altered sedimentary rocks in the target position.

Diamond drill tails were completed in December 2023 on RC holes MYRC0002 and MYRC0003 in the north and MYRC0004 in the south of the Rip n Tear Prospect area. All holes intersected further significant zones of sulphide mineralisation.

Assay results for the recent extensional diamond drilling are summarised in Table 2., Significant results are illustrated in Figure 2:

The summary of results received to date is listed and includes:

## **Northern Anomaly**

### **MYRCD0009**

- **Diamond Tail**
  - **19m at 1.4% Pb, 12.2g/t Ag, from 167m to 186.0m**
- **Combining the parent RC hole with the diamond tail results in:**





- **86m at 0.8% Pb, 6.6/t Ag, 0.04% Zn** from 100m to 186m

## MYDD0012

- Diamond

- **87m at 0.5% Pb, 5.3g/t Ag, 0.05% Zn** from 261m to 348m, including
- **38.4m at 0.6% Pb, 5.8g/t Ag, 0.04% Zn** from 309.6m to 348m

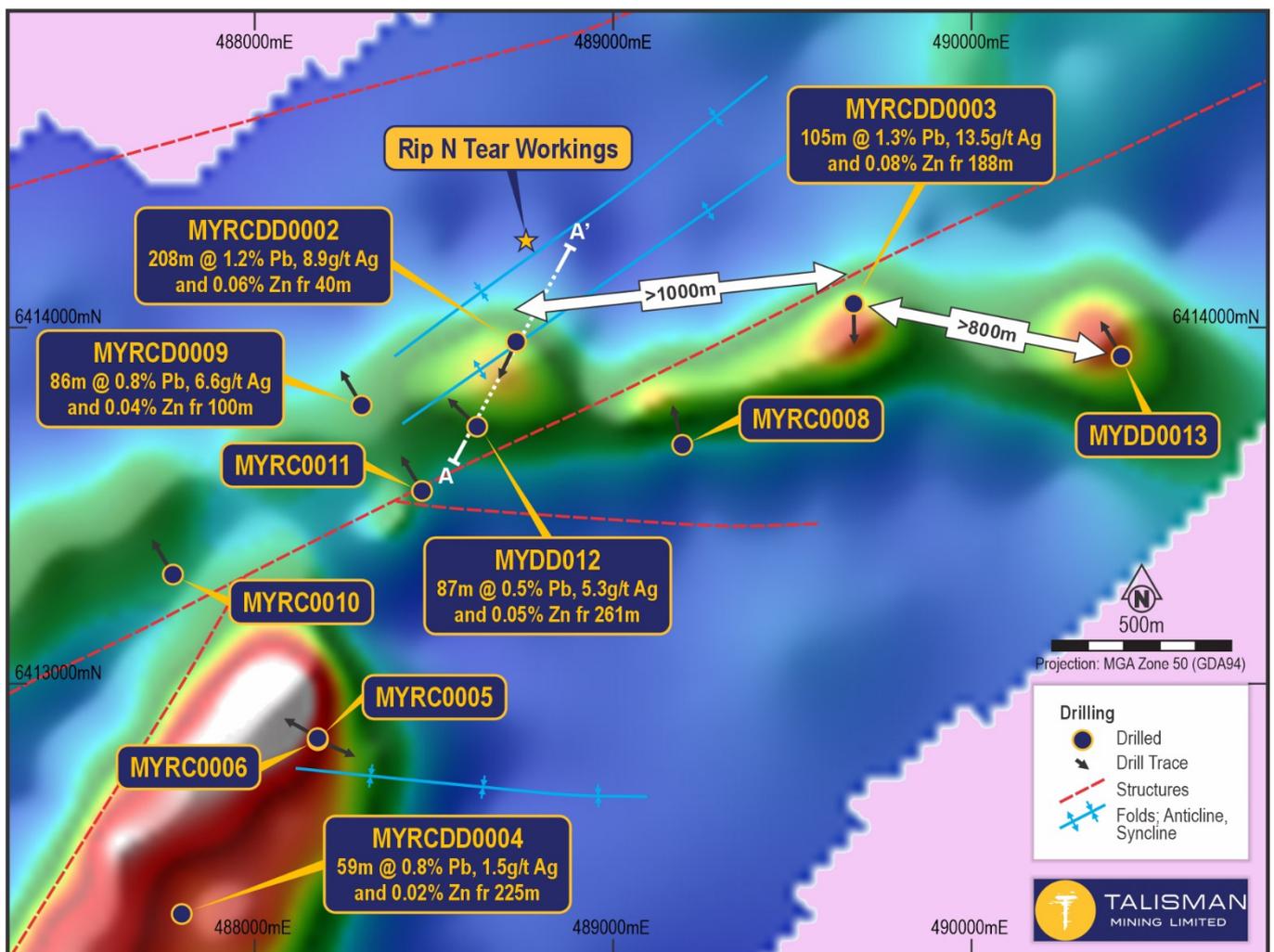


Figure 2 – Rip n Tear RC and diamond drilling results over MLEM Geophysical survey image. True width in MYRCDD0002 and MYRCDD0003 is approximately 40% to 50% of downhole intersection.

## Geology and Mineralisation

The Rip n Tear Prospect is located within EL8615 on the eastern edge of the Canbelego-Mineral Hill Rift Zone (Figure 1), adjacent to a large, controlling, basin margin, NW-SE oriented structure.

Devonian-age sediments of the Ewolong Formation (sandstone and conglomerate) and Gwando Siltstone host the prospect. To the west lies the older Ordovician-age Girilambone Group, which is intruded by the early Devonian-age Yellow Mountain Granite.





The granite intrusion(s) are interpreted to be the source of heat, fluid and metal for several other lead-silver-zinc and copper-gold deposits and mineralised prospects along the Mineral Hill Rift. Rip n Tear is cut by two NW-SE trending faults interpreted to be transverse faults in a rift setting.

The target horizon consists of broad zones of disseminated and blebby sulphides (galena, pyrite and rare sphalerite) associated with sericite and ankerite/siderite alteration hosted in sandstone, siltstone and coarse angular quartz breccia/conglomerate. The mineralised horizon appears extensive and consistent over significant strike length and depth as illustrated in Figure 2 and Figure 3.

MYRCDD002 and MYRCDD003 are interpreted as being drilled oblique to the dip of the mineralised zones and therefore true width of these zones are approximately 40% to 50% of downhole widths. MYRCDD0009 and MYDD0012 are interpreted as being drilled at a high angle to the mineralised zones. True widths of mineralised zones in these holes are estimated at approximately 80% of downhole widths (Figure 3).

MYDD0012 intersected Girilambone sediments close to surface, faulted against mineralised Devonian sediments at depth. See Figure 3. The lead-silver mineralisation is confirmed at surface on this section by the Rip n Tear Workings approximately 250m north of MYRCDD0002 (Figure 2 and Figure 3) illustrating the extensive nature of the mineralisation.

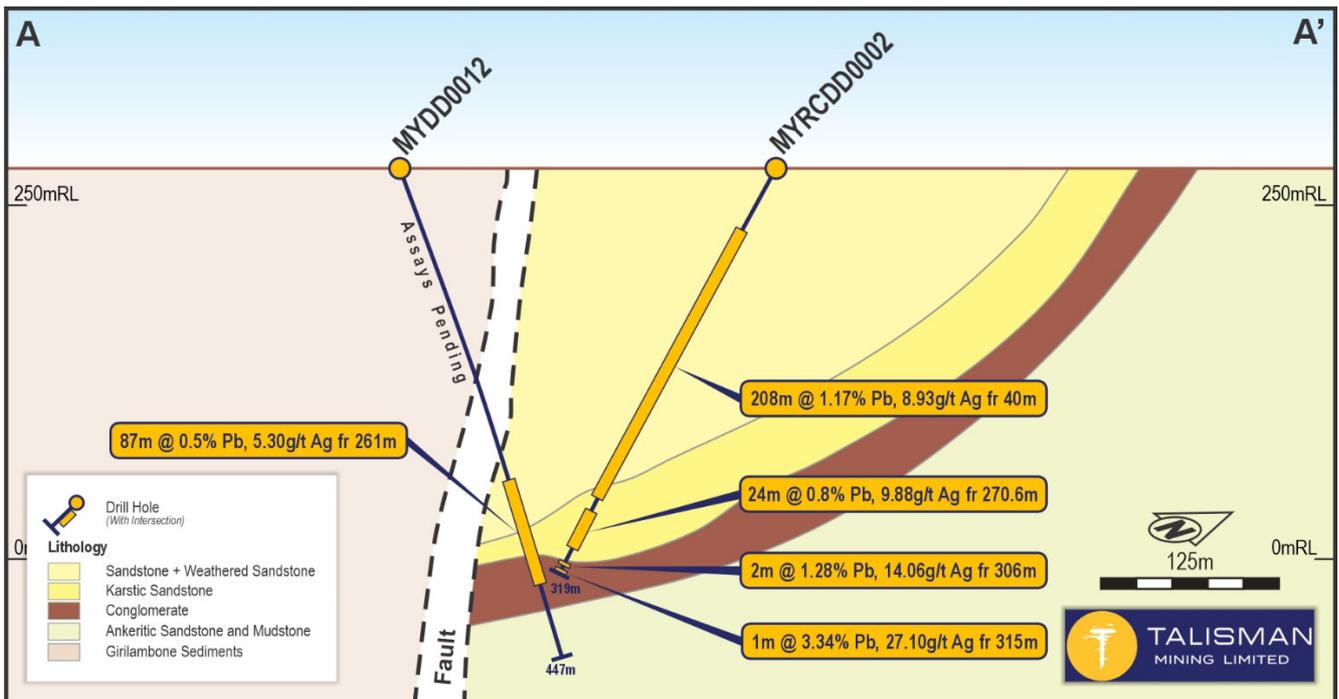
## **Rip n Tear – Next Steps**

The drilling rig has completed a diamond drill on MYRCDD0008 (assays pending) and a diamond hole from surface, MYDD0013 (assays pending), to test the mineralised horizon 500m west and 800m east of MYRCDD0003 (Talisman's easternmost hole to date) to establish if the mineralisation defined to date continues to the east (see Figure 2).

The diamond drill rig has now relocated to Durnings to undertake extension drilling of previously drilled RC holes at that location.

Following the current Durnings RC program, a further RC drilling program at Rip n Tear is planned to test near-surface mineralisation defined by strongly anomalous surface soil geochemistry, ore grade rock chips and gossanous outcrop located adjacent to the southern MLEM anomaly.





**Figure 3 – Rip n Tear –** Interpreted section of the Rip n Tear northern MLEM anomaly deposit. True width of mineralisation in MYRCDD0002 is approximately 40% to 50% of downhole intersection. True width of mineralisation in MYDD0012 is approximately 80% of downhole intersection.

## Management Comment

Talisman’s Managing Director, Andrew Munckton, said: “These latest results from extensional diamond drilling at Rip n Tear provide further encouragement for the potential of a major new base metals discovery.

“These new results demonstrate the continuity of the lead-silver mineralised horizon, hosted in a folded and faulted sequence of sediments, over a strike extent of more than 1.8km and downhole widths up to 200m. This clearly demonstrates the significant scale of the mineralised system.

“The initial diamond drilling program has been completed, with results currently awaited for a number of holes aimed at assessing the extent of the mineralisation with diamond tails from RC hole MYRC0008 and surface diamond hole MYDD0013. Confirmation of mineralisation in these holes would further extend the mineralisation at Rip n Tear to a strike length of 2.6km and further enhance the scale of the opportunity.

“Importantly, the diamond drilling and multi-element assaying at Rip n Tear provides detailed geological context to the mineralization, which appears to be extensive, consistent and detectable with geophysics.

“While it is still very early in the exploration phase, the Rip n Tear Prospect appears to have all the indicators of an extensive mineralised system in a sedimentary basin setting.

“The next phase of work at Rip n Tear, commences soon with additional RC drilling program to assess the as-yet-untested near surface mineralisation adjacent to the Southern MLEM anomaly.





*The near surface area above the large anomaly is clearly prospective indicated by ore-grade rock chips and gossanous outcrop. This next stage of work will be undertaken following the completion of the current RC program at Durnings and will conclude our initial assessment of the exciting Rip n Tear base metals project.”*

## Ends

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*This release has been authorised by the Board of Talisman Mining Limited.*





**Table 1: Drill-hole information summary - Rip N Tear**

Details and coordinates of the RC and Diamond Holes relevant to this release.

Exploration Licence	Prospect	Hole Type	Hole ID	Easting	Northing	RL	Dip	Azimuth (MGA 94)	EOH Depth
EL8615	Rip N Tear	RC	MYRC0008	489184	6413709	276	-60	345	178
EL8615	Rip N Tear	RC	MYRCDD0009	488279	6413817	270	-60	331	272.9
EL8615	Rip N Tear	RC	MYRC0010	487750	6413341	273	-60	328	178
EL8615	Rip N Tear	RC	MYRC0011	488445	6413579	273	-60	329	156
EL8615	Rip N Tear	RC	MYDD0012	488630	6413719	274	-60	323	447
EL8615	Rip N Tear	RC	MYDD0013	490425	6413807	264	-60	340	283
EL8615	Rip N Tear	RC	MYRCDD0002	488727	6413960	282	-60	202	318
EL8615	Rip N Tear	RC	MYRCDD0003	489671	6414071	264	-60	180	411
EL8615	Rip N Tear	RC	MYRCDD0004	487799	6412334	270	-60	299	457

**Table 2: RC and DD drill-hole assay intersections for Mineralized Zones (Significant Intersections)**

Details of significant RC and DD drilling intersections received to date for the Rip n Tear prospects by Talisman are provided below.

Hole	Sample Type	Intersections	From	To	Interval (m)	Ag g/t	Pb (%)	Zn (%)	Comments
MYRC0001	RC		86	88	2	5.30	0.02	0.01	weathered rock (Ag 5 g/t cut off)
MYRC0001	RC		100	102	2	6.34	0.13	0.03	weathered rock (Ag 5 g/t cut off)
MYRC0002	RC		40	232	192	10.10	1.32	0.06	weathered rock (Pb 0.5% cut off)
MYRC0002	RC	Including	40	68	28	8.89	0.70	0.05	weathered rock (Pb 0.5% cut off)
MYRC0002	RC	Including	164	232	68	16.60	1.74	0.02	fresh rock to EOH (Pb 0.5% cut off)
MYRC0002	RC	Including	194	214	20	25.38	2.66	0.01	fresh rock (Pb 0.5% cut off)
MYRCDD0002	DD		177.9	248	70.1	12.02	1.31	0.00	fresh rock (Pb 0.5% cut off)
MYRCDD0002	DD		270.6	294.6	24	9.88	0.80	0.01	fresh rock (Pb 0.5% cut off)
MYRCDD0002	DD		306	308	2	14.06	1.28	0.01	fresh rock (Pb 0.5% cut off)
MYRCDD0002	DD		315	316	1	27.10	3.34	0.00	fresh rock (Pb 0.5% cut off)
MYRCDD0002	Combined RC/DD		40	248	208	8.92	1.17	0.06	weathered & fresh rock (Pb 0.5% cut off)
MYRC0003	RC		188	268	80	14.68	1.56	0.11	fresh rock (Pb 0.5% cut off)
MYRC0003	RC	Including	226	268	42	16.71	1.95	0.19	fresh rock (Pb 0.5% cut off)
MYRC0003	RC	Including	262	268	6	14.59	2.56	0.63	fresh rock (Pb 0.5% cut off)
MYRCDD0003	DD		272	313	41	10.41	0.32	0.02	fresh rock (Ag 5 g/t cut off)
MYRCDD0003	DD	Including	272	293	21	11.47	0.51	0.02	fresh rock (Ag 5 g/t cut off)
MYRCDD0003	DD		320	326	6	5.37	0.01	0.00	fresh rock (Ag 5 g/t cut off)
MYRCDD0003	DD		342	356	14	7.81	0.03	0.00	fresh rock (Ag 5 g/t cut off)
MYRCDD0003	Combined RC/DD		188	293	105	13.45	1.29	0.09	fresh rock (Pb 0.5% or Ag 5 g/t cut off)
MYRC0004	RC		110	112	2	5.10	0.04	0.01	weathered rock (Ag 5 g/t cut off)
MYRC0004	RC		142	160	18	5.15	0.28	0.01	weathered rock (Ag 5 g/t cut off)
MYRC0004	RC		150	152	2	6.7	0.56	0.01	weathered rock (Pb 0.5% cut off)
MYRC0004	RC		170	172	2	1.24	0.61	0.01	weathered rock (Pb 0.5% cut off)
MYRC0004	RC		220	228	8	6.00	0.57	0.03	weathered rock (Pb 0.5% cut off)
MYRCDD0004	DD		255	314.23	59.23	1.47	0.77	0.05	weathered rock (Pb 0.5% cut off)
MYRC0005	RC		12	14	2	0.44	0.75	0.03	weathered rock (Pb 0.5% cut off)
MYRC0005	RC		44	50	6	5.63	0.81	0.00	weathered rock (Pb 0.5% cut off)
MYRC0006	RC		118	122	4	7.38	0.02	0.01	weathered rock (Ag 5 g/t Cut off)
MYRC0006	RC		130	132	2	7.75	0.02	0.01	weathered rock (Ag 5 g/t Cut off)
MYRC0006	RC		246	256	10	3.25	0.85	0.02	weathered rock (Pb 0.5% cut off)
MYRC0007	RC		192	202	10	8.28	0.64	0.05	weathered rock (Pb 0.5% cut off)
MYRC0007	RC		222	232	10	12.35	0.81	0.04	fresh & weathered rock (Pb 0.5% cut off)
MYRC0008	RC		152	178	26	5.18	0.50	0.01	fresh rock (Pb 0.5% or Ag 5 g/t cut off)
MYRC0009	RC		100	116	16	4.22	0.65	0.04	fresh rock (Pb 0.5% cut off)
MYRC0009	RC		128	158	30	5.02	0.65	0.04	fresh rock (Pb 0.5% cut off)
MYRCDD0009	DD		167	186	19	12.17	1.44	0.05	fresh rock (Pb 0.5% cut off)
MYRCDD0009	Combined RC/DD		100	186	86	6.62	0.76	0.04	fresh rock (Pb 0.5% or Ag 5 g/t cut off)
MYRC0010	RC	NSI							
MYRC0011	RC	NSI							
MYDD0012	DD		299	300	1	2.5	0.928	0.288	fresh rock (Pb 0.5% cut off)
MYDD0012	DD		309.6	348	38.4	5.78	0.63	0.04	fresh rock (Pb 0.5% cut off)
MYDD0012	DD		261	348	87	5.25	0.50	0.049	fresh rock (Pb 0.5% or Ag 5 g/t cut off)





All Table 2 intersections are length-weighted assay intervals either from two metre assay intervals taken directly from the RC drill rig splitter or 0.5 to 1.5 metre Diamond core assay samples.

All listed intersections are reported as down hole intersections at 0.5% Pb and/or 5g/t Ag and/or 0.20 % Cu and/or 0.5 % Zn and or 0.25g/t Au lower cut-off as indicated in the comments section of Table 2. True width is approximately 40% to 50% of reported downhole intersection in MYRCDD002 and MYRCD003. True width is approximately 80% of reported downhole intersection in MYDD0012 and MYRCD0009. Appendix 2 contains full details on sampling and data aggregation methods including cut-off grades.

## About Talisman Mining





Talisman Mining Limited (ASX:TLM) is an Australian mineral development and exploration company. The Company's aim is to maximise shareholder value through exploration, discovery and development of complementary opportunities in base and precious metals.

Talisman has secured tenements in the Cobar/Mineral Hill region in Central NSW through the grant of its own Exploration Licenses and through a joint venture agreement. The Cobar/Mineral Hill region is a richly mineralised district that hosts several base and precious metal mines including the CSA, Tritton, and Hera/Nymagee mines. This region contains highly prospective geology that has produced many long-life, high-grade mineral discoveries. Talisman has identified several areas within its Lachlan Cu-Au Project tenements that show evidence of base and precious metals endowment which have had very little modern systematic exploration completed to date. Talisman believes there is significant potential for the discovery of substantial base metals and gold mineralisation within this land package and is undertaking active exploration to test a number of these targets.

Talisman also has secured access to over 1000 km<sup>2</sup> of highly prospective tenure in South Australia's Gawler Craton known as the Mabel Creek Project. Mabel Creek is prospective for large scale Iron Oxide Copper Gold (IOCG) deposits and intrusion related rare earths and battery metals mineralisation. Mabel Creek is surrounded by similar tenure owned and being actively explored by Australia's biggest resource companies including BHP, Rio Tinto and FMG.

## Competent Person's Statement

Information in this announcement that relates to Exploration Results and Exploration Targets is based on, and fairly represents information and supporting documentation compiled by Dr Tim Sharp, who is a member of the Australasian Institute of Geoscientists. Dr Sharp is a full-time employee of Talisman Mining Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activities undertaken 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". Dr Sharp has reviewed the contents of this announcement and consents to the inclusion in this announcement of all technical statements based on his information in the form and context in which they appear.

## Forward-Looking Statements

This ASX release may include forward-looking statements. These forward-looking statements are not historical facts but rather are based on Talisman Mining Ltd.'s current expectations, estimates and assumptions about the industry in which Talisman Mining Ltd operates, and beliefs and assumptions regarding Talisman Mining Ltd.'s future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are only predictions and are not guaranteed, and they are subject to known and unknown risks, uncertainties, and assumptions, some of which are outside the control of Talisman Mining Ltd. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Talisman Mining Ltd does not undertake any obligation to update or revise any information or any of the forward-looking statements in this announcement or any changes in events, conditions, or circumstances on which any such forward looking statement is based.





## Appendix 2

### JORC Tables Section 1 & 2

#### 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 representivity 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. 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 3kg 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>RC Drilling samples are collected at two metre intervals via a drill rig mounted cyclone and static cone splitter set to a 12% split to produce a nominal 4-7kg sample which was collected in a pre-numbered sample bag.</li> <li>RC samples undergo routine 2 metre composite pXRF analysis using a Olympus Vanta M-series to aid in logging and identifying zones of interest.</li> <li>Diamond core samples, either PQ, HQ3 or NQ2 in size diameter, were either cut in half longitudinally or a third longitudinally, using an automated Almonte core saw. Core was placed in boats, holding core in place. Core sample intervals varied from 0.3 to 1.3m in length but were predominantly aligned to 1m intervals or with sample boundaries which respected geological contacts.</li> <li>Sampling is controlled by Talisman protocols and QAQC procedures as per industry standard and a chain of custody maintained through transfer to ALS Laboratories in Adelaide, SA.</li> <li>RC /DD samples were dried, crushed (where required), split and pulverised (total prep) to produce a master pulp. From this master pulp, a 0.25g sub sample was taken for multi-element analysis by four acid digest with an ICP-MS finish. A 30g sub sample was also taken for fire assay for gold with ICP-AES finish</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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>RC drilling cited in this report was undertaken by Strike Drilling Pty Ltd using a LC36 (KWL 700) truck-mounted Reverse Circulation drill rig. A truck-mounted booster and compressor provided high pressure air with an auxiliary compressor used where ground conditions warranted.</li> <li>RC drilling was completed with a face sampling hammer of nominal 140mm size.</li> <li>Diamond Drilling cited in this report was undertaken by DDH1 Drilling Pty LTD using an Evolution FH3000 or UDR1200 truck mounted rig.</li> <li>The core was orientated using a Reflex Ez-Ori Tool.</li> </ul>
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> </ul>	<p>RC Drilling</p> <ul style="list-style-type: none"> <li>RC drill sample recovery is generally high with sample recoveries and quality recorded in the database by the logging geologist</li> <li>Sample recoveries were monitored in real-time by the presence of Talisman personnel at the drill site.</li> <li>No known relationship exists between recovery and grade</li> </ul>





Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <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>	<p>and no known bias exists.</p> <p>Diamond Drilling</p> <ul style="list-style-type: none"> <li>Core recovery data was recorded for each run by measuring total length of core retrieved against the downhole interval actually drilled and stored in the database. TLM representatives continuously monitor core recovery and core presentation quality as drilling is conducted and issues or discrepancies are rectified promptly to maintain industry best standards.</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>	<p>RC Drilling</p> <ul style="list-style-type: none"> <li>RC logging records lithology, mineralogy, mineralisation, alteration, structure, weathering, colour and other primary features of the rock samples and is considered to be representative across the intercepted geological units.</li> <li>RC logging is both qualitative and quantitative depending on the field being logged.</li> <li>All RC drill-holes are logged in full to end of hole.</li> <li>All RC chip trays are photographed, and then stored onsite in the Lachlan Copper-Gold Project.</li> <li>All information collected is entered directly into laptop computers or tablets, validated in the field, and then transferred to the database. The level of logging detail is considered appropriate for exploration and to support appropriate mineral resource estimation, mining studies, and metallurgical studies.</li> </ul> <p>Diamond Drilling</p> <ul style="list-style-type: none"> <li>DD logging is carried out on site once geology personnel retrieve core trays from the drill rig site. Core is collected from the rig daily.</li> <li>DD logging records lithology, mineralogy, mineralisation, alteration, structure, weathering, colour and other primary features of the rock samples and is considered to be representative across the intercepted geological units.</li> <li>All DD drill-holes are logged in full to end of hole.</li> <li>Drillhole collar coordinates, azimuth, dip, depth and sampling intervals are also recorded. DD logging is to geological contacts.</li> <li>DD logging is both qualitative and quantitative depending on the field being logged. Logging of diamond drilling includes geotechnical data, RQD and core recoveries.</li> <li>Drill core is photographed prior to any cutting and/or sampling, and then stored onsite in the Lachlan Copper - Gold Project. Photographs are available for every diamond drillhole completed.</li> <li>All information collected is entered directly into laptop computers or tablets, validated in the field, and then transferred to the database. The level of logging detail is considered appropriate for exploration and to support appropriate mineral resource estimation, mining studies,</li> </ul>





Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<p>and metallurgical studies.</p> <p>RC Drilling</p> <ul style="list-style-type: none"> <li>RC samples were dried, crushed (where required), split and pulverised (total prep) to produce a 0.25g sub sample for base metal analysis or a 30g sub sample for gold analysis by fire assay.</li> <li>QAQC protocols for all RC sampling involved the use of Certified Reference Material (CRM) as assay standards.</li> <li>All QAQC controls and measures were routinely reviewed.</li> <li>Sample size is considered appropriate for geochemical sampling for base-metal and gold mineralisation given the nature of drilling and anticipated distribution of mineralisation.</li> <li>Field duplicates were collected at a 1 in 30 sample rate.</li> </ul> <p>Diamond Drilling</p> <ul style="list-style-type: none"> <li>Diamond drill core (NQ3, HQ or PQ) samples collected for analysis were longitudinally cut in half, and quarters for the QAQC samples using a using an automated Almonte core saw. Core was placed in boats, holding core in place.</li> <li>Half core or quarter core sample intervals typically varied from 0.3m to 1.3m in length. 1m sample intervals were favoured and are the most common method of sampling, however sample boundaries do principally coincide with geological contacts. The remaining core was retained in core trays.</li> <li>DD samples were dried, crushed (where required), split and pulverised (total prep) to produce a 0.25g sub sample for base metal analysis or a 30g sub sample for gold analysis by fire assay.</li> <li>QAQC protocols for all DD sampling involved the use of Certified Reference Material (CRM) as assay standards.</li> <li>All QAQC controls and measures were routinely reviewed. Sample size is considered appropriate for geochemical sampling for base-metal and gold mineralisation given the nature of drilling and anticipated distribution of mineralisation.</li> <li>Field duplicates were collected at a 1 in 30 sample rate.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometres, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> </ul>	<p>RC Drilling</p> <ul style="list-style-type: none"> <li>QAQC protocols for all RC sampling involved the use of certified reference materials as assay standards, inserted at a 1 in 50 sampling rate.</li> <li>Blank samples were inserted at a 1 in 50 sampling rate using a Certified Reference Material (CRM) coarse blank.</li> <li>All assays are required to conform to the procedural QAQC guidelines as well as routine laboratory QAQC guidelines.</li> <li>All QAQC controls and measures were routinely reviewed.</li> <li>Laboratory checks (repeats) occurred at a frequency of 1 in 25.</li> <li>Field duplicates returned a reasonable level of precision</li> </ul>





Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<p>with some minor variation in Au attributed to nugget effect of gold mineralisation.</p> <ul style="list-style-type: none"> <li>Each 2m composite RC sample undergoes routine pXRF analysis using a Olympus Vanta M-series to aid in logging and identifying zones of interest. All pXRF readings were taken in Geo-Exploration mode with a 45 second 3 beam reading.</li> <li>Standard reference materials were used to calibrate the pXRF instrument every 30 samples.</li> </ul> <p>Diamond Drilling</p> <ul style="list-style-type: none"> <li>QAQC protocols for all DD sampling involved the use of certified reference materials as assay standards, inserted at a 1 in 50 sampling rate.</li> <li>Blank samples were inserted at a 1 in 50 sampling rate using a certified reference material coarse blank.</li> <li>Field Duplicates were inserted at a 1 in 30 sampling rate.</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> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Significant intercepts have been verified by alternate company personnel.</li> <li>Logging and sampling data is captured and imported using Ocris software.</li> <li>Assay data is uploaded to a secure database directly from the CSV file provided by the laboratory.</li> <li>Primary laboratory assay data is always kept and is not replaced by any adjusted or interpreted data</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>Talisman RC drill collar locations are pegged using a hand-held GPS. Final collar locations were also picked up using a hand-held GPS with +/- 3m accuracy. The coordinate system used is the Geocentric Datum of Australia (GDA) 1994. All coordinates are in the Map Grid of Australia zone 55 (MGA), Universal Transverse Mercator.</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>Drill spacing at the Lachlan Copper-Gold Project varies depending on requirements.</li> <li>No mineral resource is being reported for the Lachlan Copper-Gold Project.</li> <li>No sample compositing has been applied.</li> </ul>
Orientation of data in relation	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible</li> </ul>	<ul style="list-style-type: none"> <li>Samples were taken according to observations at the time in the field.</li> <li>MYRCDD002 and MYRCDD003 are interpreted as being</li> </ul>





Criteria	JORC Code explanation	Commentary
to geological structure	<p><i>structures and the extent to which this is known, considering the deposit type.</i></p> <ul style="list-style-type: none"> <li><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<p>drilled down dip of the mineralised zones and therefore true width of these zones are approximately 40 to 50% of downhole widths.</p> <ul style="list-style-type: none"> <li>MYRCD0009 and MYDD0012 are interpreted as being drilled at a high angle to the mineralised zones. True widths of mineralised zones in these holes are estimated at approximately 80% of downhole widths.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>RC and DD samples were stored on site at the Lachlan Copper Gold Project prior to submission under the supervision of the Senior Geologist. Samples were transported to ALS Chemex Laboratories Adelaide by an accredited courier service or by company personnel using secure company vehicles.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>No external audits or reviews of the sampling techniques and data have been completed.</li> </ul>

## 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><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Central Lachlan Copper Gold Project currently comprises 15 granted exploration licences: <ul style="list-style-type: none"> <li>EL8414 held in joint venture by Haverford (89% participating interest) and Peel Mining Limited (11% participating interest) (Refer Talisman ASX announcement 20 October 2020 for full details); and</li> <li>EL8547, EL8571, EL8615, EL8677, EL8658, EL8659, EL8680, EL8719, EL9298, EL9299, EL9302, EL9306, EL9315 and EL9379 held 100% by Haverford.</li> </ul> </li> <li>Native Title Claim NC2012/001 has been lodged over the area of the following tenements by NTSCORP Ltd on behalf of the Ngemba, Ngiyampaa, Wangaaypuwan and Wayilwan traditional owners; <ul style="list-style-type: none"> <li>EL8414, EL8571, EL8615, EL8677, EL8658, EL8659, EL9298, EL9299, EL9302, EL9306, EL9315 and EL9379.</li> </ul> </li> <li>All tenements are in good standing and there are no existing known impediments to exploration or mining.</li> </ul>





Criteria	JORC Code explanation	Commentary
Exploration done by other parties	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Lachlan Copper-Gold Project has been subject to exploration by numerous previous explorers.</li> <li>Exploration work has included diamond, RC and Air Core drilling, ground and down-hole EM surveys, soil sampling, geological interpretation and other geophysics (magnetics, gravity).</li> </ul>
Geology	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Lachlan Copper-Gold Project lies within the Central Lachlan Fold belt in NSW.</li> <li>The Lachlan Copper-Gold Project is considered prospective for epithermal style base-metal and precious metal mineralisation, orogenic mineralisation, and Cobar style base-metal mineralisation.</li> </ul>
Drill-hole Information	<ul style="list-style-type: none"> <li><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill-holes:</i> <ul style="list-style-type: none"> <li><i>easting and northing of the drill-hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill-hole collar</i></li> <li><i>dip and azimuth of the hole</i></li> <li><i>down hole length and interception depth</i></li> <li><i>hole length.</i></li> </ul> </li> <li><i>If the exclusion of this information is justified on the basis that the information is not material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></li> </ul>	<ul style="list-style-type: none"> <li>Historical drilling intercepts have been appropriately referenced to source information.</li> <li>A reference to historic mining grade has been referenced to open file source material.</li> </ul>
Data aggregation methods	<ul style="list-style-type: none"> <li><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually material and should be stated.</i></li> <li><i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></li> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<ul style="list-style-type: none"> <li>Significant intersections reported from the Lachlan Lead-Zinc-Silver-Copper-Gold Project are based on a nominal 0.25g/t Au, 0.2% Cu, 5g/t Ag, 0.5% Pb or 0.5% Zn cutoff, no more than 6m of internal dilution (including core loss and no samples) and a minimum composite grade of 0.25g/t Au, 0.2% Cu, 5g/t Ag, 0.5% Pb or 0.5% Zn.</li> <li>Cu and Au grades used for calculating significant intersections are uncut.</li> <li>All results reported in this document have been derived from 2m split samples.</li> <li>Length weighted intercepts are reported for mineralised intersections.</li> <li>Weighted intercept calculation : From (m) To (m) = <math>(\text{sample width} \times \text{assay}) + (\text{sample width} \times \text{assay}) / \text{sample width} + \text{sample width}</math>. Core loss and intervals not sampled within significant intercepts are excluded from length weighted calculations.</li> </ul>





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Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>• <i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li>• <i>If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.</i></li> <li>• <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></li> </ul>	<ul style="list-style-type: none"> <li>• Drill-holes relating to the Lachlan Copper-Gold Project are reported as down hole intersections.</li> <li>• MYRCDD002 and MYRCDD003 are interpreted as being drilled down dip of the mineralised zones and therefore true width of these zones are approximately 40 to 50% of downhole widths.</li> <li>• MYRCD0009 and MYDD0012 are interpreted as being drilled at a high angle to the mineralised zones. True widths of mineralised zones in these holes are estimated at approximately 80% of downhole widths.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>• <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill-hole collar locations and appropriate sectional views.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Appropriate maps with scale are included within the body of the accompanying document.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>• <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All relevant data is reported and provides an appropriate representation of the results.</li> <li>• The accompanying document is considered to represent a balanced report.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>• <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<ul style="list-style-type: none"> <li>• MLEM survey comprised a total of 22 lines (0.4km to 2.2km lengths) acquired in NNW and NW orientation against NNE to NE striking geology interpreted by Talisman Geologists.</li> <li>• The Moving Loop EM (MLEM) survey was conducted by Fender Geophysics using a Monex Geoscope Terra TEM Receivers and Zonge ZT30 Transmitters. Transmitter Loop Dimension were 200m x 200m with a In-Loop Receiver.</li> <li>• MLEM data was reviewed, processed and interpreted by Ned Stolz, Principal Geophysicist from Southern Geoscience Consultants Pty Ltd.</li> <li>• All meaningful and material information is reported.</li> </ul>
Further work	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling</i></li> </ul>	<ul style="list-style-type: none"> <li>• Planned future work at the Lachlan Copper-Gold Project includes soil sampling, mapping, Auger and RC/ diamond drilling and geophysical surveys.</li> </ul>





Criteria	JORC Code explanation	Commentary
	<i>areas, provided this information is not commercially sensitive.</i>	

