

## LATEST IN-FILL DIAMOND DRILLING ASSAYS AND DHEM RESULTS CONFIRM POTENTIAL FOR OVER 300m CONTINUITY OF THE HIGH-GRADE BASE METAL DISCOVERY AT MT HARDY

Diamond drilling to re-commence next month; full DHEM results expected shortly

#### <u>Highlights:</u>

- Multiple zones of strong base metal mineralisation intersected in new in-fill diamond drill holes MHDDH0039 and MHDDH0040.
- Hole MHDD0040, drilled to test the continuity of mineralisation above the discovery hole MHDD0031A, returned:
  - o <u>55.75m @ 1.0% Cu, 1.5% Pb 3.3% Zn and 43.5 g/t silver from 131.5m,</u> including:
  - o 7.92m @ 1.4% Cu, 5.0% Pb, 13.8% Zn and 212.3 g/t silver from 179.38m
- Hole MHDD0039, located ~35m down-dip of MHDD0031A, returned:
  - o 9.27m @ 0.7% Cu, 2.6% Pb, 5.4% Zn and 80.5 g/t Ag from 260.2m including:
  - o 1.12m @ 2.1% Cu, 14.4% Pb, 27.7% Zn, and 473 g/t Ag from 216.28m
- Continuous high-grade base metal mineralisation has now been defined over a down-dip extent of >300m, with the mineralisation remaining open down-dip.
- Geophysical Interpretation of the recent down-hole electro-magnetic (DHEM) data shows potential continuity of mineralisation further down-dip from the step-out hole MHDD0021A, plus significant additional off-hole targets which will require drilling.
- The mineralisation also remains open up-dip from hole MHDD0040 to hole MHDD0005, drilled just below the surface where mineralisation outcrops in the form of copper oxide (malachite). This area will be fully evaluated as part of the next phase of drilling.

"Mount Hardy is rapidly taking shape as a significant and exciting new high-grade base metal discovery," said Todd River CEO Will Dix. "We now have all the assay results to hand from the recently completed Phase 1 drilling, and they clearly define a continuous zone of high-grade mineralisation over a continuous dip extent of over 300m, with exceptionally high grades and tenor of mineralisation persisting to significant depths."

*"Importantly, the mineralisation remains open, both up- and down-dip, providing immediate targets for an intensive phase of follow-up drilling which we plan to start as soon as we complete the current round of drilling at our McArthur copper-zinc project.* 

"The immediate priorities will be to test the undrilled zone between hole MHDD0040 and the surface, expand the drilling along strike and of course continue to follow the mineralisation at depth. We are close to completing the re-interpretation of the geophysical data, which has already provided further indications of additional mineralisation below MHDD0021A and to the south, as well as identifying a new high-priority target some 250m to the north of the current EM1 drilling."

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"Importantly, there is also a large area of copper anomalism at surface that extends over several kilometres to the north and south of the EM1 Prospect which requires further investigation. This extensive zone of will receive some attention before Christmas as we work to unlock the broader potential of what appears to be a large mineralised system at Mount Hardy.

"Shareholders can look forward to plenty of upcoming news-flow, with full results and conclusions from our geophysical review expected within the next 1-2 weeks, initial results from the drilling at McArthur, and the restart of drilling at Mount Hardy – which should be underway again by the second half of September."

Todd River Resources Limited (ASX: TRT; "Todd River" or "the Company") is pleased to report the remaining analytical results from the first phase of diamond drilling at its 100%-owned **Mt Hardy Copper-Zinc Project** in the Northern Territory (Figure 1), with assays from two key in-fill holes confirming the continuity of high-grade base metal mineralisation over a down-dip extent of more than 300m.

The Company has now received final assay results for diamond holes MHDD0039 and MHDD0040 at the EM1 Prospect (see Figure 1 for location). Significant assay results are shown in Table 1. Collar positions for all holes drilled so far in 2018 are shown in Figure 2 and the collar details are listed in Table 2. All samples from the drill core were sent to Intertek Laboratories in Alice Springs for sample preparation and then to their Perth laboratory for digestion by full 4-acid digest with assays read using the ICP technique.

Both holes reported in this announcement intersected zones of high-grade base metal sulphides with the highlight being an intercept of **7.92m @ 20.16% combined base metals from 179.38m in the upper hole, MHDD0040**. This higher grade interval comes from the bottom of a broad zone of mineralisation that extends through multiple sulphide stringers for a total down-hole width of over 55m.

MHDD0040 was drilled steeply to the NNE, on a different azimuth to most of the other drilling to deliberately target the upper stringer zone of mineralisation and test for overall grade continuity through this zone. Figure 3 shows an oblique section including the orientation of hole MHDD0040.

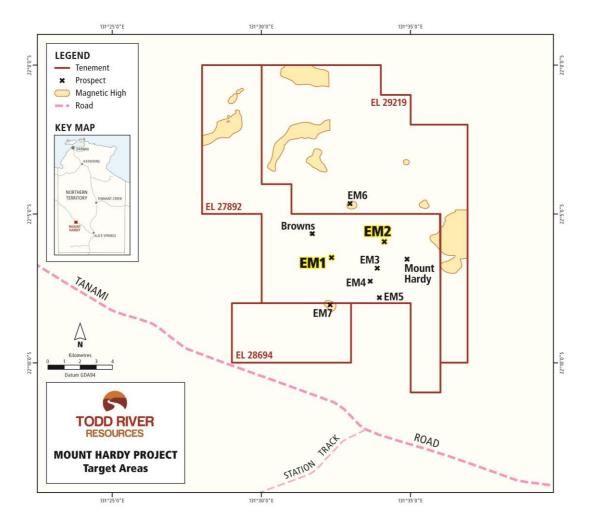
Hole MHDD0039 intersected 9.27m of brecciated massive sulphides with slightly more clast material than seen in other holes. However, the tenor of the sulphides remains extremely high, as evidenced from the intercept of **1.12m @ 2.1% Cu, 14.4% Pb, 27.7% Zn and 473 g/t silver** within this zone, which was almost clast-free.

HOLE_ID	FROM	то	INTERVAL	Cu_%	Pb_%	Zn_%	Ag_g/t	Sum_BM%	%BM*m
MHDD0039	135	140.4	5.40	0.3	0.5	0.7	6.9	1.46	8
MHDD0039	250	253.5	3.50	0.4	1.8	2.9	48.2	5.05	18
MHDD0039	260.2	269.47	9.27	0.7	2.6	5.4	86	8.67	80

#### Table 1 – Significant base metal laboratory assay intersections for drill-holes MHDD0039 and MHDD0040.

HOLE_ID	FROM	то	INTERVAL	Cu_%	Pb_%	Zn_%	Ag_g/t	Sum_BM%	%BM*m
MHDD0040	131.55	187.3	55.75	1.02	1.51	3.3	43.5	5.83	325
MHDD0040	138.6	143	4.40	1.6	0.6	0.9	50	3.10	14
MHDD0040	149.4	152.8	3.40	2.6	4.6	6.6	259.1	13.80	47
MHDD0040	179.38	187.3	7.92	1.44	4.97	13.75	212.3	20.16	160





#### Figure 1 – Mt Hardy Project showing the location of drill target area EM1.

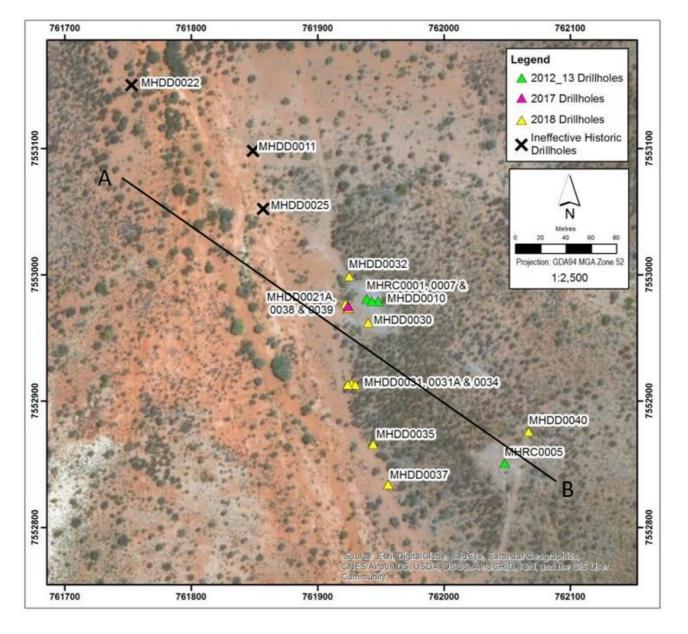
Importantly, the most significant mineralisation encountered in MHDD0040 is located above all previous 2017 and 2018 diamond drilling and without any clear corresponding EM plate.

This opens up the potential for significant near-surface mineralisation (Figure 4) in addition to the spectacular mineralisation encountered at depth.

The next phase of drilling will include a number of holes designed to test for the continuity of shallow mineralisation at EM1 both up-dip from hole MHDD0040 and along strike to the north and south.

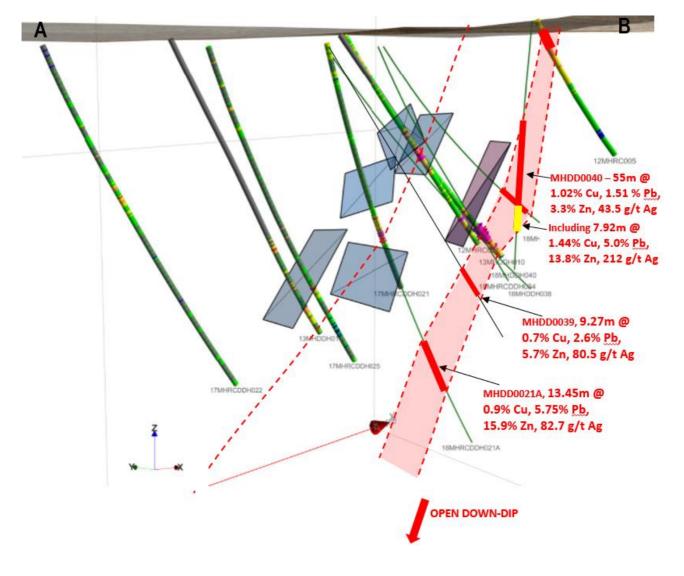
The appropriate regulatory approvals are currently being sought for this work.





## Figure 2 – Drill-hole location plan for the EM1 Prospect at Mt Hardy with the Cross-Section line for Figure 3 shown as A – B.

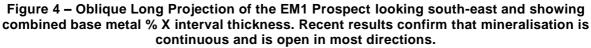


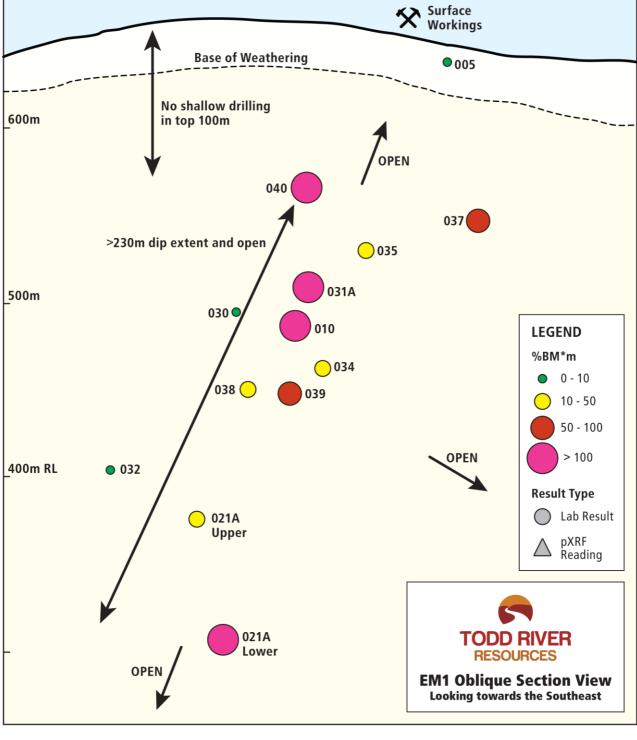


# Figure 3 – Oblique Cross-Section looking to the north-east showing the extent and continuity of the mineralisation at the EM1 Prospect.



#### continuous and is open in most directions. 950 7,553,000mN 900 850 7,552,800mN 762,050mE Surface Workings **Base of Weathering** 005







HOLE_ID	Prospect	EASTING (GDA94Z52)	NORTHING (GDA94Z52)	AHD (m ASL)	DEPTH (m)	DIP	AZI (True)
MHDD0030	EM1	761940	7552962	638	245.85	-47.7	99
MHDD0031	EM1	761927	7552914	638	35	-62	93.8
MHDD0031A	EM1	761930	7552913	635	261.84	-47.3	90.1
MHDD0032	EM1	761925	7552999	635	315.21	-62.4	94.6
MHDD0033	EM2	764994	7554079	636	420.1	-66	125.32
MHDD0034	EM1	761924	7552913	635	252.57	-58.6	91.2
MHDD0035	EM1	761946	7552867	637	228.3	-49.7	85.5
MHDD0037	EM1	761956	7552834	636	188.8	-46.5	90.7
MHDD0038	EM1	761924	7552977	635	315.2	-51.7	102.4
MHDD0039	EM1	761925	7552970	637	289.52	-60	107.9
MHDD0040	EM1	762064	7552875	648	228	-80	27.3
MHDD0021A	EM1	761923	7552974	636	405.2	-73	93.5

Table 2 – Collar information of the completed holes at Mt Hardy

#### **Geophysical Program and Interpretation**

A program of down-hole geophysical surveys commenced immediately following completion of the recent drilling programme. Initial interpretation of the down-hole Time- Domain Electro-Magnetic (TEM) data has shown evidence to connect the sulphide mineralisation between holes and has also highlighted conductive bodies in several areas both along strike and down-dip which will require drill testing.

Interpretation suggests that the **mineralisation extends for at least 40 metres down-dip of MHDD0021A** (which is around the practical limitation of the down-hole TEM tool).

A review and interpretation of all the down-hole geophysical data and surface Electro-Magnetic (EM) data is underway with final results expected within the next 1-2 weeks.

#### Next Steps at Mt Hardy

Together with the full review of all geophysical data collected at the project to date and interpretation of the recently acquired down-hole geophysics, a full review of the geochemical data from all drill-holes will be undertaken to understand the mineralisation style and potential vectors to additional mineralisation.

This will assist in enhancing the Company's understanding of the mineral zonation observed in the drill core from the analytical results.

In addition, preparations are underway to undertake a new high-resolution airborne EM survey, to be flown at an optimum flight line orientation.



This survey will also provide high-resolution aeromagnetic data that will assist the Company's geological team in providing a regional and local structural framework.

The next drill programme at Mount Hardy is expected to commence in September.

#### Will Dix, CEO Todd River Resources

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#### **Competent Person Statements**

The information in this report that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by Exploration Manager Mr Kim Grey B.Sc. and M. Econ. Geol. Mr Grey is a member of the Australian Institute of Geoscientists, and an employee of Todd River Resources Limited. Mr Grey has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Grey consents to the inclusion in the report of the matters based on his information in the form and context in which it appear.

#### **About Todd River Resources**

Todd River Resources (ASX: TRT) is an Australian-based resources company that holds a large, highly prospective zinc and base metals exploration portfolio in the Northern Territory. The Company, which was formerly a subsidiary of ASX-listed strategic metals company TNG Ltd (ASX: TNG), was spun-out of TNG in 2016 to advance and develop TNG's significant portfolio of non-core base metal assets.

With a strong management team and tight capital structure, Todd River is well placed to pursue exploration activities across its exploration portfolio, which are aimed at establishing the Company as a leading force in Australian zinc exploration and development.

Todd River's extensive base metal portfolio includes the large Manbarrum Zinc Project, the Mount Hardy Copper-Zinc Project, the Rover Copper-Gold Project and the McArthur Copper-Zinc Project, as well as a number of other exploration projects covering base metals and other commodities.



### Appendix A JORC Table One – Section One. Sampling Techniques and Data Mount Hardy Drilling – Reverse Circulation and Diamond Drilling – assay Results

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report.	Reverse Circulation (RC) drill samples were taken from the rotary splitter mounted on the rig cyclone. Diamond drill samples were half core cut and sampled on 1m intervals. All samples from 2018 drilling have been submitted to Genalysis/Intertek Laboratories for industry standard preparation (whole sample crushed to >85% <75um) and analysis by both ICP for base metals and Fire Assay for precious metals. Portable XRF results eported here are taken from whole core analyses at 0.5m intervals.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	Reverse Circulation (RC) drilling of pre-collars with NQ sized diamond drill tails. Most intervals has been oriented, except where broken ground in encountered.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Average of >90% recovery in all intervals. No issues of fines loss were observed. No issues relating to preferential loss/gain of grade material have been noted.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	RC chips and core was geologically logged for lithology, mineralogy, colour, weathering, alteration, structure and mineralisation. All holes were logged in full.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	All RC holes were sampled from the rotating splitter under the drill cyclone, taking a 2-4kg split from the bulk 15-25kg 1m interval. All sampled core was sawn and half core submitted. The sample preparation for all samples follows industry best practice, with oven drying of samples prior to coarse crushing and pulverization (to >85% passing 75 microns) of the entire sample Field duplicates have been taken every 50 <sup>th</sup> sample. Further sampling (second half, lab umpire assay) will be conducted if it is considered necessary. The sample size (2-5 kg) is considered to be adequate for the material and grainsize being sampled and the style of mineralisation being drilled.
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the	All samples are to be analysed at Genalysis Intertek by ICP technique, lab codes 4A/OE33 and FA25/OE04. The four acid digest for the ICP data is considered a "total" result.

Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No sampling audits have been conducted at Mount Hardy
Sample security	The measures taken to ensure sample security.	All core and samples were under company supervision at all times prior to delivering to Genalysis/Intertek laboratories in Alice Springs
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Drilling intersections at Mount Hardy vary in the relationship to the mineralisation orientation. All holes were designed to give the best possible (as close to perpendicular) intersection, however most drilled prospects only have a few holes and so the orientation is not well defined. In practise the intersections are at worst oriented at 45 degrees to the plane of the mineralisation (when it is known).
Data spacing and distribution	Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.	At this early stage of exploration hole spacings vary as dictated by target size and position. No compositing has been applied to the exploration results. Sampling was of an exploratory and reconnaissance nature and spacings are insufficient to establish continuity or define Resources.
Locations of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control.	All drilling collars were located up using a standard GPS unit with accuracy of ca. 5m for Easting, Northing and RL All coordinate data for the Mount Hardy project are in MGA_GDA94 Zone 52.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data.	Sampling was conducted by the field geologist and verified by the Exploration Manager on site prior to cutting/dispatch. All data was entered into standardized spreadsheets on field laptops and uploaded into the company database. No adjustments have been made to the primary assay data
	analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Base metal standards and Blanks were inserted into the laboratory batch, results are awaited. Analytical results for the standards and the blank were acceptable, and no calibration factors have been applied. All samples were analysed at Genalysis Intertek by ICP technique, lab codes 4A/OE33 and FA25/OE04. The four acid digest for the ICP data is considered a "total" result. Given the above QA/QC work the results are considered to be a total result for the base metals reported (Cu, Pb, Zn), and to have acceptable levels of accuracy and precision.

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary	
Mineral	Type, reference name/number, location and ownership including	The Mount Hardy prospects are located on tenement	s EL 27892, EL
tenement and	agreements or material issues with third parties such as joint ventures,	EL 29219 held by Todd River Metals Pty Ltd, which is	s wholly-owned
land tenure	partnerships, overriding royalties, native title interests, historical sites,	River Resources Limited.	-
status	wilderness or national park and environmental settings.	All tenements are in good standing with no know imp	ediments
	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.		

Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Between 2012 and 2016 significant work was conducted by TNG Limited, and has been reported to the ASX in several ASX Releases (Mentioned in the text). In 2017 Todd River completed one drilling program and has reported results in several ASX releases (such as
Geology	Deposit type, geological setting and style of mineralisation.	Exploration at Mount Hardy conducted by Todd River Resources has aimed to identify structurally controlled base metal mineralisation, similar to that already outlined at Mount Hardy and elsewhere in the Arunta at Jervois or Barrow Creek. Both areas are underlain by the Paleoproterozoic Lander Rock Beds schists and gneisses and have been intruded by Mesoproterozoic granites and are cut be major shear zones.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: Easting and northing of the drill collar Elevation of RL (Reduced Level – elevation above sea level in metres) of the drill collar Dip and azimuth of the hole Down hole length and interception depth Hole length	12 holes have been completed to date in 2018 at Mount Hardy. Hole location details are shown in Table 1. Interval and grade values reported here have been determined from averages of multiple portable XRF results and so approach a representative result. Laboratory analyses will be reported as available.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	No grade results are reported here. No maximum or minimum cuts applied.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	Orientation not well defined. Expected true thickness ca. 80% or drill/intercept interval.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Detailed diagrams and sectional views of the mineralisation will await final laboratory results ASX release in late August 2018.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All results are presented in the appendix
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No substantial new information is available other than that reported above.
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Drilling will re-commence at EM1 at Mount Hardy over the coming few weeks, with sample submission and analytical results reported as available.



HOLE_ID	FROM	то	INTERVAL	SAMPLE	Ag	Cu	Pb	Zn
_	(m)	(m)	(m)	NUMBER	(g/t)	(ppm)	(ppm)	(ppm)
MHDD0039	104.00	105.00	1.00	MH181512	0.25	45	43	189
MHDD0039	111.00	112.15	1.15	MH181513	0.25	4	44	148
MHDD0039	112.15	113.30	1.15	MH181514	0.25	0.5	115	203
MHDD0039	113.30	114.40	1.10	MH181515	4.8	1389	4089	2226
MHDD0039	114.40	115.50	1.10	MH181516	10.1	144	8056	1262
MHDD0039	115.50	116.60	1.10	MH181517	0.5	143	635	487
MHDD0039	116.60	117.70	1.10	MH181518	0.7	292	802	882
MHDD0039	117.70	118.80	1.10	MH181519	1.3	448	608	169
MHDD0039	118.80	120.00	1.20	MH181520	0.25	33	76	154
MHDD0039	120.00	121.00	1.00	MH181521	0.25	7	49	84
MHDD0039	125.00	126.00	1.00	MH181522	0.25	481	177	3071
MHDD0039	126.00	127.25	1.25	MH181523	0.8	2914	210	513
MHDD0039	127.25	128.32	1.07	MH181524	0.7	4471	263	4901
MHDD0039				MH181525	0.25	40	34	61
MHDD0039	128.32	129.40	1.08	MH181526	0.25	164	205	251
MHDD0039	129.40	130.50	1.10	MH181527	0.25	45	82	116
MHDD0039	130.50	131.60	1.10	MH181528	0.25	4	40	66
MHDD0039	131.60	132.70	1.10	MH181529	0.25	7	58	122
MHDD0039	132.70	133.85	1.15	MH181530	0.25	164	221	420
MHDD0039	133.85	135.00	1.15	MH181531	0.6	1317	1207	3307
MHDD0039	135.00	135.70	0.70	MH181532	5.5	776	10772	13092
MHDD0039	135.70	136.60	0.90	MH181533	0.25	1357	165	625
MHDD0039	136.60	137.45	0.85	MH181534	10.6	3903	3419	6346
MHDD0039	137.45	138.60	1.15	MH181535	4.5	3123	8271	8935
MHDD0039	138.60	139.50	0.90	MH181536	0.6	136	1136	3843
MHDD0039	139.50	140.40	0.90	MH181537	13.4	11128	3484	6956
MHDD0039	140.40	141.40	1.00	MH181538	4.7	1704	1661	5966
MHDD0039	141.40	142.40	1.00	MH181539	0.25	16	95	218
MHDD0039	142.40	143.50	1.10	MH181540	0.25	38	468	1053
MHDD0039	143.50	144.50	1.00	MH181541	0.25	18	245	950
MHDD0039	144.50	145.50	1.00	MH181542	0.25	3	183	59
MHDD0039	144.50	145.50	1.00	MH181542	0.25	2	182	59
MHDD0039	145.50	146.50	1.00	MH181543	0.25	3	43	49
MHDD0039	146.50	147.60	1.10	MH181544	0.25	9	82	112
MHDD0039	147.60	148.60	1.00	MH181545	0.25	18	151	199
MHDD0039	148.60	149.60	1.00	MH181546	0.25	58	36	118
MHDD0039	149.60	150.70	1.10	MH181547	0.25	0.5	27	65
MHDD0039	150.70	151.80	1.10	MH181548	0.25	0.5	38	36
MHDD0039	157.00	158.00	1.00	MH181549	0.25	0.5	31	46
MHDD0039				MH181550	2.8	3723	2162	1079
MHDD0039	162.00	163.00	1.00	MH181551	0.25	17	26	47
MHDD0039	167.00	168.00	1.00	MH181552	0.25	0.5	25	43
MHDD0039	170.65	171.20	0.55	MH181553	0.25	8	95	94
MHDD0039	179.00	180.00	1.00	MH181554	0.25	48	181	93

### Appendix C Laboratory Analytical Results for relevant sections of Holes MHDD039 and MHDD0040

HOLE_ID	FROM	то	INTERVAL	SAMPLE	Ag	Cu	Pb	Zn
	(m)	(m)	(m)	NUMBER	(g/t)	(ppm)	(ppm)	(ppm)
MHDD0039	185.00	186.00	1.00	MH181555	0.25	0.5	52	115
MHDD0039	190.00	191.00	1.00	MH181556	0.25	2	24	112
MHDD0039	195.00	196.00	1.00	MH181557	0.25	1	33	68
MHDD0039	201.00	202.00	1.00	MH181558	0.25	0.5	76	73
MHDD0039	203.60	204.60	1.00	MH181559	0.25	1	68	25
MHDD0039	110.00	111.00	1.00	MH181560	0.25	2	38	121
MHDD0039	209.00	210.00	1.00	MH181561	0.25	10	410	60
MHDD0039	210.00	210.00	1.00	MH181562	5.6	557	1620	3613
MHDD0039	210.00	212.00	1.00	MH181563	0.25	48	240	128
MHDD0039	211.00	212.00	1.00	MH181564	0.25	39	580	138
MHDD0039	212.00	213.00	1.00	MH181565	0.25	4	178	72
MHDD0039	213.00	214.00	0.70	MH181566	0.25	6	645	151
MHDD0039	214.00	214.70	0.70	MH181567	0.25	41	313	160
MHDD0039	214.70	215.40	1.10	MH181568	4.9	3032	1001	6052
MHDD0039	215.40	210.50	1.10	MH181569	0.25	13	455	138
MHDD0039 MHDD0039	210.50	217.30	0.95	MH181570	0.25	4	455 394	92
			0.95					
MHDD0039	217.50	218.45		MH181570	0.25	5	399	96 155
MHDD0039	218.45	219.50	1.05	MH181571	0.25	5	226	155
MHDD0039	219.50	220.50	1.00	MH181572	0.25	0.5	163	72
MHDD0039	220.50	221.50	1.00	MH181573	0.25	7	208	65
MHDD0039	221.50	222.50	1.00	MH181574	0.25	5	182	89
MHDD0039	222 50	222 50	4.00	MH181575	0.25	6	10	7
MHDD0039	222.50	223.50	1.00	MH181576	0.25	7	89	41
MHDD0039	223.50	224.50	1.00	MH181577	0.25	0.5	68	40
MHDD0039	226.00	227.13	1.13	MH181578	0.25	6	120	87
MHDD0039	227.13	228.30	1.17	MH181579	0.25	2	47	177
MHDD0039	228.30	229.30	1.00	MH181580	0.25	5	388	73
MHDD0039	229.30	230.30	1.00	MH181581	0.6	17	1206	231
MHDD0039	230.30	231.30	1.00	MH181582	1.3	84	2480	636
MHDD0039	231.30	232.45	1.15	MH181583	0.9	66	1590	1444
MHDD0039	232.45	233.10	0.65	MH181584	11.3	4375	3311	9308
MHDD0039	233.10	234.00	0.90	MH181585	0.25	316	251	227
MHDD0039	239.00	240.00	1.00	MH181586	0.25	14	51	74
MHDD0039	245.00	246.00	1.00	MH181587	0.25	15	130	88
MHDD0039	248.00	249.00	1.00	MH181588	0.25	19	264	116
MHDD0039	249.00	250.00	1.00	MH181589	0.25	41	81	164
MHDD0039	250.00	250.62	0.62	MH181590	61.5	13205	24180	42197
MHDD0039	250.62	251.55	0.93	MH181591	0.25	295	500	1764
MHDD0039	251.55	252.50	0.95	MH181592	32.4	1931	17553	20368
MHDD0039	252.50	253.50	1.00	MH181593	74.8	1807	30314	55946
MHDD0039	253.50	254.50	1.00	MH181594	0.25	24	416	499
MHDD0039	254.50	255.50	1.00	MH181595	0.25	145	422	304
MHDD0039	258.00	259.00	1.00	MH181596	0.25	1	187	209
MHDD0039	259.00	260.20	1.20	MH181597	0.25	38	212	212
MHDD0039	260.20	261.28	1.08	MH181598	12	939	3872	11441
MHDD0039	261.28	262.40	1.12	MH181599	473.2	20973	143878	277225
MHDD0039				MH181600	0.6	33	70	59
MHDD0039	262.40	263.00	0.60	MH181601	31.4	6681	10922	28221
MHDD0039	263.00	264.00	1.00	MH181602	0.25	160	599	1211
MHDD0039	264.00	265.23	1.23	MH181603	31.7	13443	13389	14411
MHDD0039	265.23	266.20	0.97	MH181604	4.8	1995	6189	3824
MHDD0039	266.20	267.10	0.90	MH181605	8.4	7292	2561	2504
MHDD0039	266.20	267.10	0.90	MH181605	8.3	7500	2634	2561
MHDD0039	267.10	268.00	0.90	MH181606	11.8	1465	5631	10083

HOLE_ID	FROM	то	INTERVAL	SAMPLE	Ag	Cu	Pb	Zn
	(m)	(m)	(m)	NUMBER	(g/t)	(ppm)	(ppm)	(ppm)
MHDD0039	268.00	268.55	0.55	MH181607	224.1	13069	71554	214460
MHDD0039	268.55	269.47	0.92	MH181608	7.2	377	2880	8580
MHDD0039	269.47	270.40	0.93	MH181609	1.3	150	1522	2417
MHDD0039	274.00	275.00	1.00	MH181610	1.9	137	810	1351
MHDD0039	279.00	280.00	1.00	MH181611	0.25	3	51	87
MHDD0039	284.00	285.00	1.00	MH181612	0.25	28	40	73
MHDD0040	80.50	81.50	1.00	MH181689	0.25	9	134	82
MHDD0040	81.50	82.80	1.30	MH181690	3.1	669	715	356
MHDD0040	82.80	84.00	1.30	MH181691	0.25	9	44	73
MHDD0040	84.00	85.30	1.30	MH181692	0.25	24	73	123
MHDD0040 MHDD0040	85.30	86.30	1.00	MH181693	6.2	4101	2922	1493
MHDD0040 MHDD0040	85.30	87.30	1.00	MH181694	6.7	6066	738	5929
MHDD0040 MHDD0040	87.30	87.30	1.00	MH181695	4.8	2983	885	2217
MHDD0040 MHDD0040	87.30	89.45	1.00		0.25	486	146	563
MHDD0040 MHDD0040				MH181696				
	89.45	90.50	1.05	MH181697	0.25	23	110	112
MHDD0040	106.00	107.00	1.00	MH181698	0.25	19	33	102
MHDD0040	114.00	115.00	1.00	MH181699	0.25	7	66	82
MHDD0040	100.00	494.99	1.00	MH181700	0.6	201	24	309
MHDD0040	120.00	121.00	1.00	MH181701	0.25	4	59	142
MHDD0040	125.00	126.00	1.00	MH181702	0.25	6	197	327
MHDD0040	129.50	130.50	1.00	MH181703	0.25	72	183	157
MHDD0040	130.50	131.55	1.05	MH181704	0.25	7	207	190
MHDD0040	131.55	132.00	0.45	MH181705	21	22358	3731	4079
MHDD0040	132.00	133.00	1.00	MH181706	0.7	381	298	243
MHDD0040	133.00	133.90	0.90	MH181707	26.2	4538	7557	7624
MHDD0040	133.00	133.90	0.90	MH181707	26.6	4730	7783	7824
MHDD0040	133.90	134.60	0.70	MH181708	6.3	946	1817	2838
MHDD0040	134.60	135.60	1.00	MH181709	24.8	13162	4560	13460
MHDD0040	135.60	136.60	1.00	MH181710	9.5	8907	903	5051
MHDD0040	136.60	137.60	1.00	MH181711	27.9	11223	5736	6179
MHDD0040	137.60	138.60	1.00	MH181712	34.8	8683	8144	23258
MHDD0040	138.60	139.60	1.00	MH181713	43.8	13070	7727	7557
MHDD0040	139.60	140.75	1.15	MH181714	31.2	6517	8866	6342
MHDD0040	140.75	141.05	0.30	MH181715	107.7	122317	5873	11334
MHDD0040	141.05	142.20	1.15	MH181716	4	3229	604	1295
MHDD0040	142.20	143.00	0.80	MH181717	33.2	13979	8024	18167
MHDD0040	143.00	143.60	0.60	MH181718	4.2	2261	1070	882
MHDD0040	143.60	144.25	0.65	MH181719	8.2	1751	2531	3954
MHDD0040	144.25	145.00	0.75	MH181720	2.5	1471	977	959
MHDD0040	145.00	145.80	0.80	MH181721	12.3	2856	4906	7640
MHDD0040	145.80	146.40	0.60	MH181722	6	492	3113	4633
MHDD0040	146.40	147.40	1.00	MH181723	0.8	275	821	841
MHDD0040	146.40	147.40	1.00	MH181723	0.9	322	819	871
MHDD0040	147.40	148.40	1.00	MH181724	6.4	1115	3200	4886
MHDD0040	-	-	-	MH181725	0.25	40	65	100
MHDD0040	148.40	149.40	1.00	MH181726	7.7	1283	3364	9047
MHDD0040	149.40	150.40	1.00	MH181727	147.7	26597	53671	89907
MHDD0040	150.40	151.00	0.60	MH181728	92.3	16842	30079	53725
MHDD0040	151.00	151.60	0.60	MH181729	36.3	11376	8923	11690