ASX Announcement (ASX: HMX)



11th May 2015

Drill hole intersects IOCG at Overlander North

Hammer Metals Limited (**ASX: HMX**) ("Hammer" or "the Company") wishes to update shareholders on the results for the first drill hole at the Overlander North IOCG target within the Company's Mount Isa project.

- OVD001 targeted an IP chargeability anomaly on the flanks of gravity and magnetic highs;
- Hole returned an intercept of **97.3 metres at 0.54% Cu** from 358.7 metres including **21 metres at 1.7% Cu** from 435 metres and a higher grade zone of **6 metres at 3.3% Cu** from 446 metres;
- Hole intercepted strong magnetite and albite alteration zone containing copper mineralisation above the gravity and magnetic features in the footwall of the mineralisation for its entire length;
- The presence of an extensive mineralised IOCG system is now confirmed;
- High priority resistivity, gravity and magnetic targets adjacent to intersection in OVD001 remain to be tested;
- Assay results for other holes at Hammertime, Andy's Hill and Overlander Central are awaited.

Drill hole OVD001 is Hammer's first drill hole into the Overlander North IOCG alteration system and was targeted on an IP chargeability feature on the eastern flanks of the gravity and magnetic inversion shells. The hole was RC pre-collared to 248.7 metres and diamond cored to 522 metres.

The drill hole intercepted strong albite-magnetite +/- biotite IOCG-style altered sediments and volcanics with disseminated copper mineralisation (chalcopyrite) on the flanks of the gravity and magnetic inversion shells to a depth of approximately 360 metres, followed by brecciated and altered sediments which hosted the strongest copper mineralisation to 470 metres, followed by strongly redrock altered and pyritic rhyolitic volcanics to the end of the hole at 522 metres.

The best mineralised zone totaled 97.3 metres at 0.54% Cu downhole with internal high grade intersections of 21 metres of 1.7% Cu including 6 metres at 3.3% Cu and 0.13% Co with a peak copper grade of 7% Cu over a one metre interval. The higher grades are approximately 150 metres below a previous intersection of 75 metres at 1.33% Cu in OVRC029.

The true width of the mineralised zone is estimated to be approximately 70 metres.

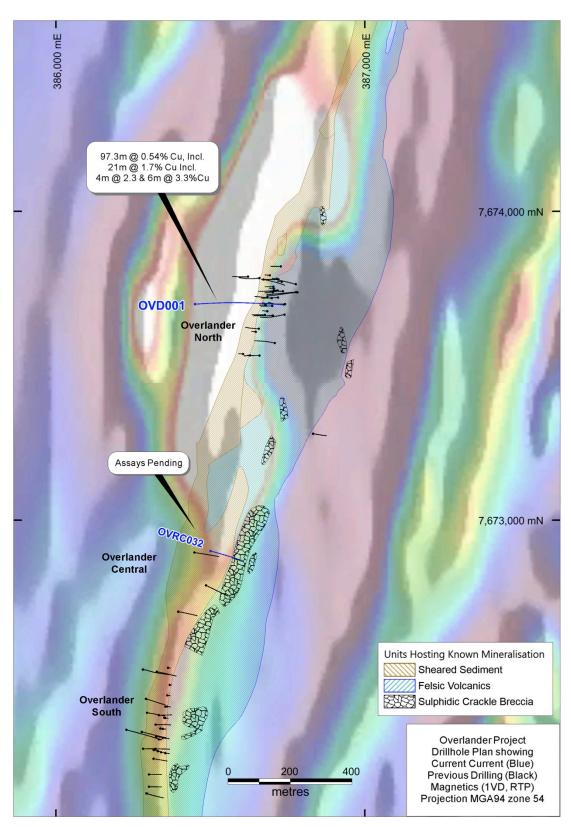
The results of this hole are considered highly encouraging and confirms the potential of this large and untested alteration zone at Overlander North for significant IOCG mineralisation. The next planned hole will commence testing the core of the adjacent overlapping gravity, magnetic and IP resistivity responses after updating the inversion modelling of the geophysical data on the basis of the results of OVD001.

For further information, please contact:

Alex Hewlett
Executive Director
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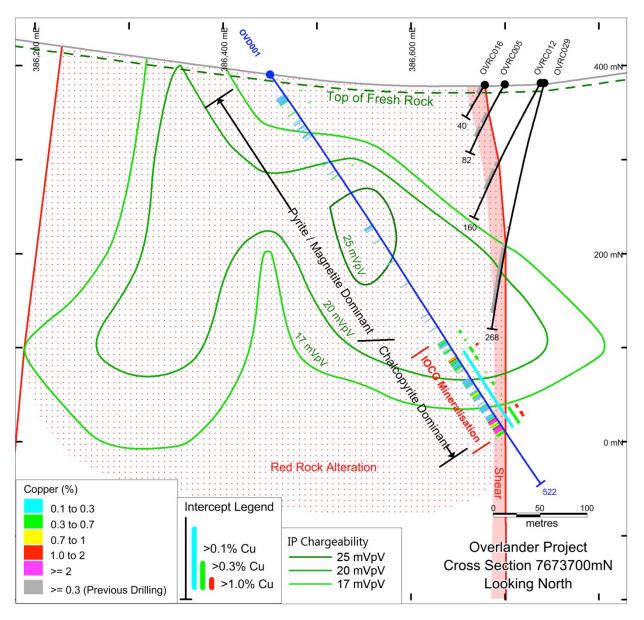
Tel: +61 8 9271 0149





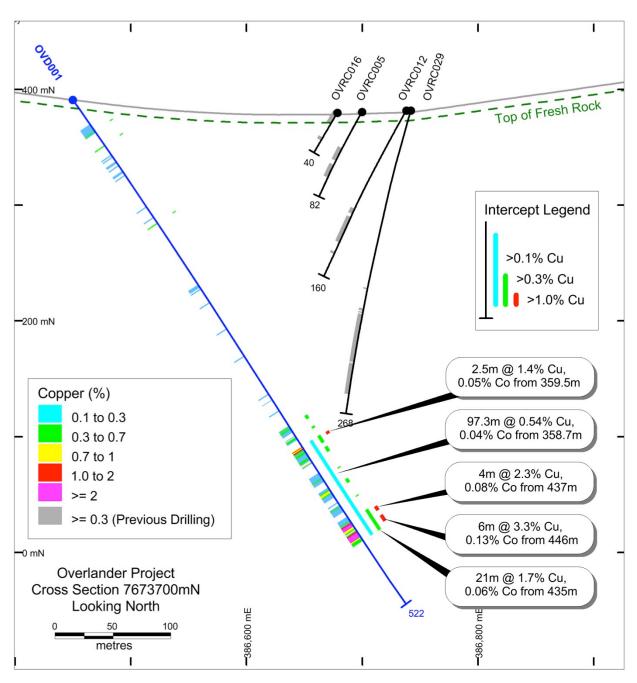
Overlander Magnetics and Drilling Plan





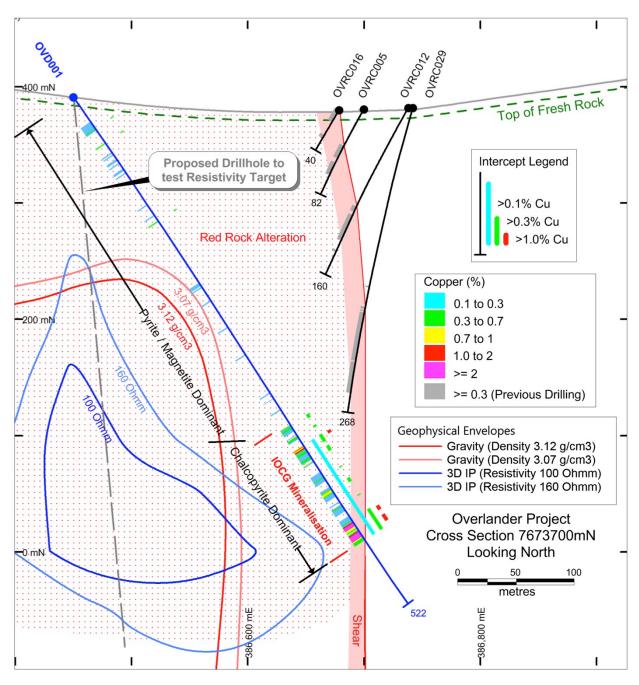
Overlander North Section 7673700N with IP Chargeability Inversion shells





Overlander North Cross Section 7673700N





Overlander North Cross Section 7673700N with IP Resistivity/Gravity Inversion Shells



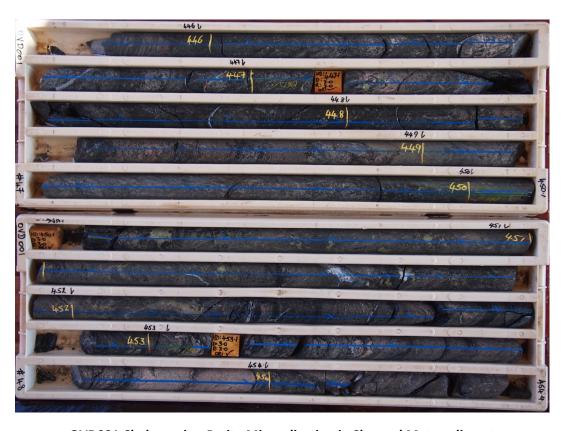


OVD001 – Magnetite, Albite, Chalcopyrite, Pyrite Rock



OVD001 Chlorite, Biotite, Albite, Chalcopyrite, Pyrite Breccia



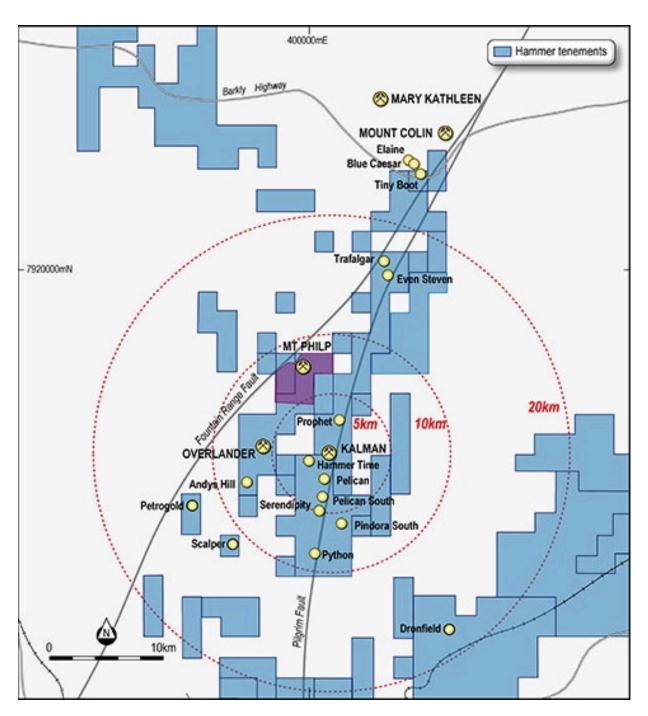


OVD001 Chalcopyrite, Pyrite Mineralisation in Sheared Metasediment



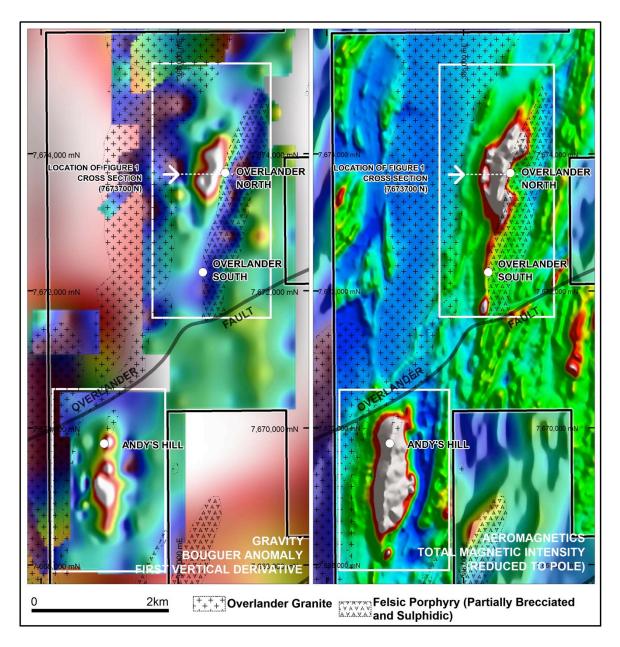
OVD001 – Footwall Alteration





Project Location Map





Andy's Hill and Overlander IOCG Targets

Competent Person's Statement

Exploration Results - Overlander

The information in this report as it relates to exploration results and geology was compiled by Mr. Mark Whittle, who is a Member of the AusIMM and a consultant to the Company. Mr. Mark Whittle 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'. Mr. Whittle consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.



Overlander Drillhole OVD001 Drill Summary and Significant Intercepts. Drilled April 2015. RC to 248.7m, DDH to 522m. Projection UTM, MGA94 zone 54.													
Collar East	Collar North	RL	Dip	Azimuth (UTM)	Cu Threshold (%)	Interval			From (m)	To (m)	Cu (%)	Au (ppm)	Co (ppm)
386450	7673700	391	-55	87	0.3	1			33	34	0.35	0.005	97
					0.3	1			48	49	0.32	0.005	72
					0.3	1			129	130	0.48	0.01	94
					0.3	3.6			338	342	0.34	0.011	208
					0.3	1.9			349	351	0.36	0.01	247
					0.1	97.3	Incl.		359	456	0.54	0.017	242
					0.3	7.3		Incl.	359	366	0.68	0.013	262
					1	2.5			360	362	1.4	0.027	493
					0.3	5			370	375	0.42	0.012	146
					0.3	1			391	392	0.3	0.005	183
					0.3	4			403	407	0.64	0.015	164
					0.3	1			420	421	0.48	0.01	200
					0.3	21		Incl.	435	456	1.7	0.048	622
					1	4			437	441	2.3	0.05	780
					1	6			446	452	3.3	0.107	1334



JORC Code, 2012 Edition Table 1 report – Overlander Drilling

Section 1 Sampling Techniques and Data

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

Criteria JORC Code	explanation	Commentary
techniques cut chais specific measure the mind such as or hand These eas limitis samplin Include to ensure the approximation measure. Aspects minerall Public F In cases work has relativel circulation of the approximation of the composition of the approximation of the approximat	reference to measures taken re sample representivity and propriate calibration of any rement tools or systems used. so of the determination of lisation that are Material to the	the Overlander Prospect; following completion of an IP survey and modelling of IP, Gravity and Magnetic datasets. Sampling was done over 1 metre intervals using reverse circulation (RC) drilling down to 248.7m; followed by diamond drilling to 522 metres. RC samples were obtained by rigmounted riffle-splitting of 1 metre sample return. Duplicate samples were taken at 25 metre intervals by riffle-splitting the remaining bulk



Criteria	JORC Code explanation	Commentary
		The specifics of the IP Survey were reported to the ASX on the 17 th of April 2015. The specifics of the gravity and magnetic modelling were reported to the ASX on the 26 th of November 2014.
Drilling techniques	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, facesampling bit or other type, whether core is oriented and if so, by what method, etc.).	Reverse circulation (RC) drilling down to 248.7m; followed by diamond drilling to 522 metres.
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. 	Recovery of RC samples were visually estimated. Average recovery of the samples was estimated to be in the range of 80-90%. Recovery of core samples was determined by measuring recovered core and comparing with drilled intervals.
	 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. 	The RC was drilled dry using a booster and auxiliary compressor. Care was taken to avoid sample contamination. Core was washed immediately.
		No sample recovery bias was observed through mineralised zones.
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 leaving is qualitative as	All drill chips were geologically logged in detail by Hammer Metals geologists recording lithology, alteration and mineralisation, weathering, colour and structure, and any other features of the sample to a level of detail to support appropriate studies.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. The second of the	Small washed samples from each one metre RC interval were collected and stored in a chip tray. Full core was
	 The total length and percentage of the relevant intersections logged. 	collected and logged prior to half-core sampling.
		The hole was logged in full.
Sub- sampling techniques and sample	 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 	Half-core samples were cut by diamond saw. RC samples were riffle split. All samples were submitted to ALS Mount Isa for analysis.



Criteria	JORC Code explanation	Commentary
preparation	 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. 	 Sample collection and size is considered appropriate to the target-style and analysis. RC Field duplicates were collected by riffle-splitting on-site 1 metre sample return. Half-core duplicate samples have not been collected at this stage. Standard reference samples and blanks were each inserted into the laboratory submissions at 25 sample intervals. ALS applied industry-standard QAQC procedures throughout the sample stream. The 3kg riffle split samples from the sample return, and the sample preparation procedures used by ALS maintained appropriate grains size for the material being sampled.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and 	 All RC samples were analysed by ALS for Copper, Silver, Cobalt, Molybdenum and Arsenic by ME-ICP41 after an aqua regia digest. Gold was analysed using Au-AA26. Cu values greater than 10000ppm were reanalysed by ME-OG62. All diamond core samples were analysed by ALS for a range of elements by ME-ICP61 after a 4-acid digest. Gold was analysed by Au-AA26. Cu values greater than 10000ppm were reanalysed by ME-OG62. Standard reference samples and blanks were inserted at 25 sample intervals. ALS Laboratories also maintained a regime of check
Verification of	accuracy (i.e. lack of bias) and precision have been established. The verification of significant intersections by either independent or	samples, duplicates, standard reference samples, blanks and calibration standards. • All results were checked by alternative company personnel
sampling and assaying	 The use of twinned holes. Desumentation of primary data, data. 	 This is an initial exploration hole. It has not been twinned.
	 Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. 	 All field logging is done into laptops on site and later checked and entered into the company database. Assay files are received electronically
	Discuss any adjustment to assay data.	from the laboratory. Repeat results are kept independent and are not



Criteria	JORC Code explanation	Commentary
		averaged. Below-detection limit (BDL) results are saved in the database as - BDL values. BDL results are converted to half the detection limit value on export from the database.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 Drill hole collars were measured using a hand-held GPS unit with an estimated positional accuracy of approximately 5 metres. Grid used is UTM MGA 94_Zone 54 RL's for the drill hole collars are initially captured by GPS and subsequently adjusted to local digital elevation models. Hole positions will be resurveyed with DGPS in due course.
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. 	No sample compositing was applied.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	Drill holes are orientated perpendicular to the interpreted strike of the mineralisation.
Sample security	The measures taken to ensure sample security.	Pre-numbered bags are used and transported by company personnel to the ALS Laboratory in Mount Isa. ALS transports samples to its laboratories in Townsville or Brisbane as required.
Audits or	The results of any audits or reviews of	No audits or reviews have been



Criteria	JORC Code explanation	Commentary
reviews	sampling techniques and data.	undertaken at this stage however an audit will be conducted as part of future estimation processes.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area. 	The Overlander Project is located in EPM 14232, held 100% by Mt Dockerell Mining Pty Ltd (which is a 100% owned subsidiary of Hammer Metals Limited). No royalties are applicable on EPM14232. The area is within the Kalkadoon claim area The tenement is in good standing with the Qld DME
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	At Overlander previous exploration in the 1970's by CEC (including one diamond drill hole) and in the 2005- 2006 period by Kings Minerals Limited.
Geology	 Deposit type, geological setting and style of mineralisation. 	 Proterozoic shear hosted and IOCG style copper-(gold-cobalt) mineralisation.
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:	See attached table
	 easting and northing of the drill hole collar 	
	o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar	
	o dip and azimuth of the hole	
	o down hole length and interception depth	
	o hole length.	
	· If the exclusion of this information is	



Criteria	JORC Code explanation	Commentary
	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.	
Data aggregation methods	 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. 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. 	 Interval grades are reported as down-hole length weighted using three copper cut-off grades. 1000, 3000 and 10000ppm Copper. Up to 2m of internal waste included. No top-cut applied. Aggregated results also separately report the internal high-grade intervals. No metal equivalent values reported.
Relationship between mineralisatio n 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 (e.g. 'down hole length, true width not known'). 	 The drillhole was drilled at -55 degrees dip. Mineralisation dips were approximately vertical. Estimated true width of reported intercepts is therefore 80% of the down hole thickness. The true width of mineralised intersections cannot be accurately determined until a thorough geological interpretation is conducted.
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.	See attached figures



Criteria	JORC Code explanation	Commentary
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.	Intersections have been reported using 3 main cuts to illustrate the grade distribution in mineralised areas.
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.	Refer to the release.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	Further drilling is planned during the current dry season. Specific Gravity analysis using Gas Pycnometry will be conducted as soon as possible.
	 Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	Refer to the release.