12 OCTOBER 2020

SIGNIFICANT MASSIVE NICKEL-COPPER SULPHIDES INTERSECTED IN FIRST HOLE AT ANDOVER

- **Drill hole ANDD0001 intersected 40.7m containing significant nickel and copper sulphide mineralisation within mafic-ultramafic intrusive rocks from a depth of 80.60m**
- **4.0m of massive nickel-copper sulphide mineralisation intersected at 94.5m depth**
- **High-grade nickel mineralisation confirmed by pXRF verified by Azure's onsite geologist**
- **Massive, semi-massive and matrix sulphides coincide with the interpreted position of a strong electromagnetic (EM) conductor identified by surface and downhole surveying**
- **Hole ANDD0002 currently drilling to test the down-dip extension of the ANDD0001 mineralised interval and associated EM conductor**

Azure Minerals Limited (ASX: AZS) ("Azure" or "the Company") is pleased to report that significant nickel and copper sulphide mineralisation has been observed in core from the Company's first drill hole ANDD0001 on the Andover Project (60% Azure / 40% Creasy Group), located in the West Pilbara region of Western Australia (**see Figure 7**).

Figure 1: Massive nickel-copper sulphides from ANDD0001: 94.6m - 95.5m downhole

Pentlandite (nickel sulphide), chalcopyrite (copper sulphide) and pyrrhotite (iron sulphide) are present as a mix of massive, semi-massive, matrix, stringer, blebby and disseminated sulphides (**see Figures 1, 2 & 3**) in an overall mineralised interval of 40.70m commencing at 80.60m downhole. This includes a significant 4.0 metre zone of massive nickel-copper mineralisation starting from 94.50m. Testing of the drill core by pXRF indicates the presence of high-grade nickel and copper mineralisation.

Commenting on this early success for Azure's drilling campaign at Andover, Managing Director, Mr. Tony Rovira said: *"This strongly mineralised nickel and copper sulphide intersection from our first drill hole is an outstanding result and a great start to our maiden drilling program at Andover.*

"Importantly, this mineralised intersection coincides with the interpreted position of the downhole EM (DHTEM) conductor, providing support that the conductors represent significant accumulations of sulphide mineralisation. The Andover project area does not appear to host sulphide-rich sediments, graphitic shales, conductive overburden or other characteristics that may generate false signatures for the EM surveys, and their absence is exciting given the size, depth and intensity of the conductors we have identified and are targeting.

"Due to excellent ground conditions and high drilling productivity, the second drill hole is already underway to test the down-dip extension of the ANDD0001 mineralisation. Drilling will continue through to the end of the year, with assay results for the first holes expected in late October to early November. Meanwhile the EM survey crew is mobilising to site and down hole surveying is expected to start in October."

Figure 2: Nickel-copper sulphide mineralisation in drill hole ANDD0001: 94.5m – 103.4m

Figure 3: Nickel-copper sulphide mineralisation in drill hole ANDD0001: 90.4m – 99.2m

OVERVIEW

Azure's maiden exploration campaign at Andover is a multi-phase program comprising geophysical surveys and drilling, including:

- FLTEM surveying over 10 separate target zones (completed);
- an initial 12-hole, 3,000m Phase 1 diamond core drilling program (in progress); and
- DHTEM surveying of drill holes.

The Company's first drill hole, ANDD0001, was designed to test for down-dip extensions of the sulphide mineralisation intersected in historical drill hole ADRC002: 7m @ 2.62% Ni & 0.65% Cu within 26m @ 1.03% Ni & 0.46% Cu from 43m (ASX: 17 July 2020) and associated DHTEM conductors (**see Figures 4 and 5**).

Sulphide mineralisation intersected in ANDD0001 comprises an intermixed combination of pentlandite, chalcopyrite and pyrrhotite in various forms, including massive, semi-massive, matrix, stringers, blebby and disseminated hosted in gabbro and similar mafic rocks.

Detailed logging of the entire core is in progress. Cutting and sampling of the mineralised intersection has been completed and the samples are in transit to the laboratory in Perth for analysis.

Table 1: Summary drill log of mineralised intersections for ANDD0001

HOLE No.	INTERVAL	SULPHIDE FORM	SULPHIDE TYPE	SULPHIDE % (Visual Estimate)
ANDD0001	81.80 – 82.20	Matrix	Pyrite-pyrrhotite-pentlandite-chalcopyrite	20-40%
	82.70 – 83.00	Blebby	Pyrite-pyrrhotite-pentlandite-chalcopyrite	5-10%
	85.80 – 86.50	Blebby	Pyrite-pyrrhotite-pentlandite-chalcopyrite	5-10%
	88.00 – 88.80	Blebby	Pyrite-pyrrhotite-pentlandite-chalcopyrite	5-10%
	94.50 – 98.50	Massive	Pyrite-pyrrhotite-pentlandite-chalcopyrite	>80%
	100.40 – 100.65	Semi-Massive	Pyrite-pyrrhotite-pentlandite-chalcopyrite	40-80%
	103.75 – 104.00	Stringers	Pyrite-pyrrhotite-pentlandite-chalcopyrite	10-20%
	116.30 – 116.80	Massive	Pyrite-pyrrhotite-pentlandite-chalcopyrite	>80%
	118.00 – 119.00	Matrix	Pyrite-pyrrhotite-pentlandite-chalcopyrite	20-40%

In relation to the disclosure of visual mineralisation, the Company cautions that visual estimates of sulphide and oxide material abundance should never be considered a proxy or substitute for laboratory analysis. Laboratory assay results are required to determine the widths and grade of the visible mineralisation reported in preliminary geological logging. The Company will update the market when laboratory analytical results become available.

Table 2: Location data for Andover drill holes

HOLE No.	EAST (mE)	NORTH (mN)	ELEVATION (mASL)	AZIMUTH	DIP	TOTAL DEPTH (m)	COMMENT
ANDD0001	512300	7693954	58.5	100	-50	175.2	Completed
ANDD0002	512282	7693965	58.8	110	-60	TBA	In progress

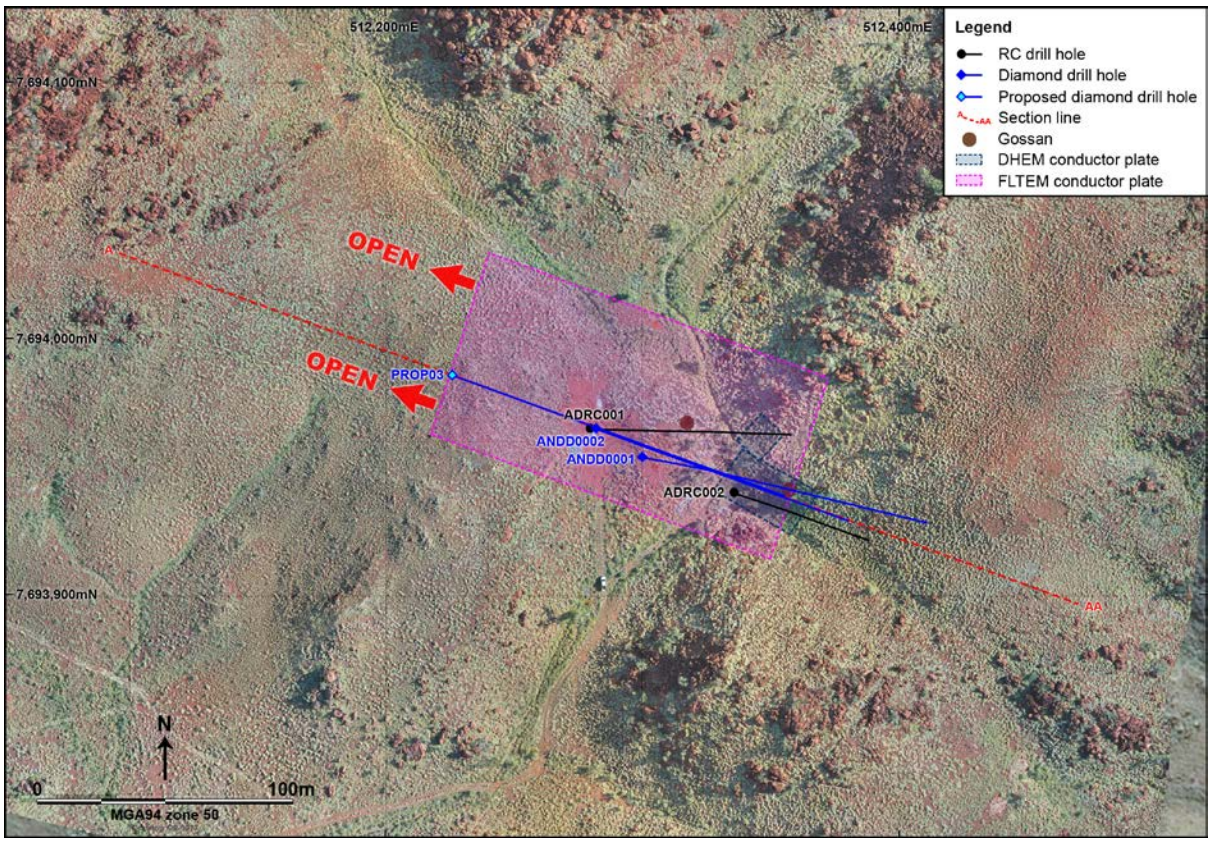

Figure 4: Andover - plan of Azure's initial drill holes at Target 1 with section line A-AA

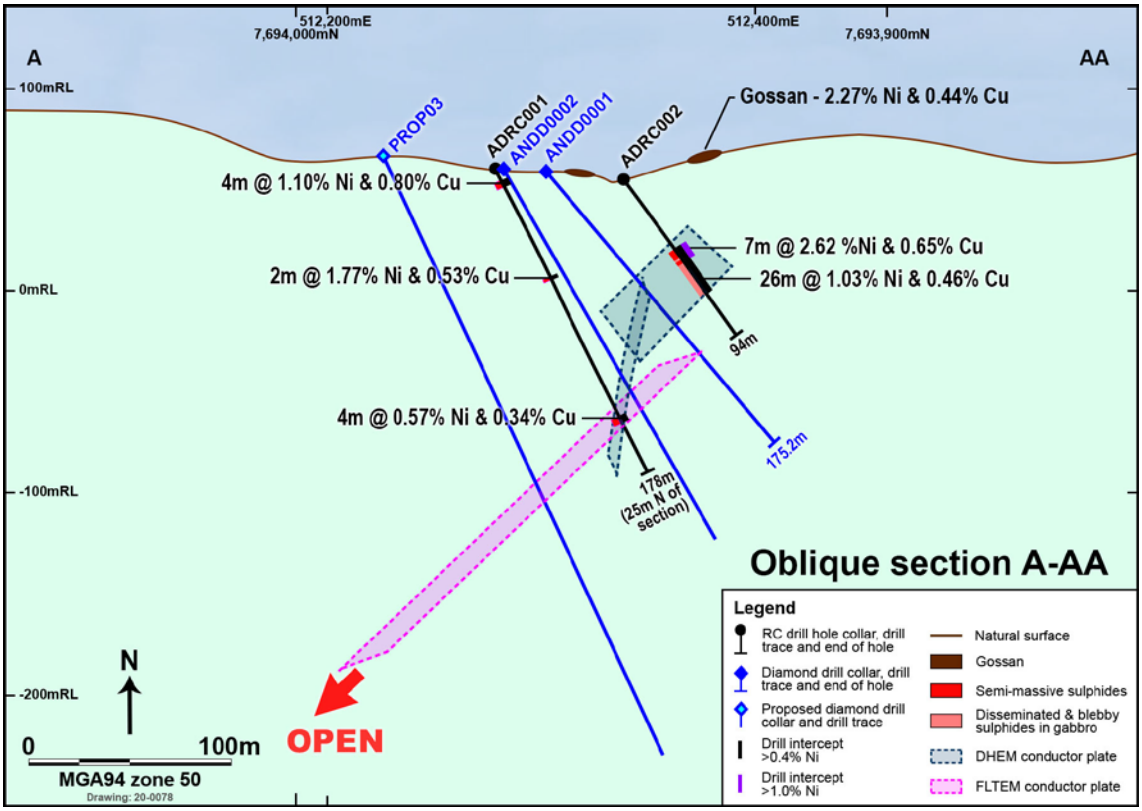

Figure 5: Section A-AA showing completed and planned drill holes

Figure 6: Location photo of Andover drill hole ANDD0001

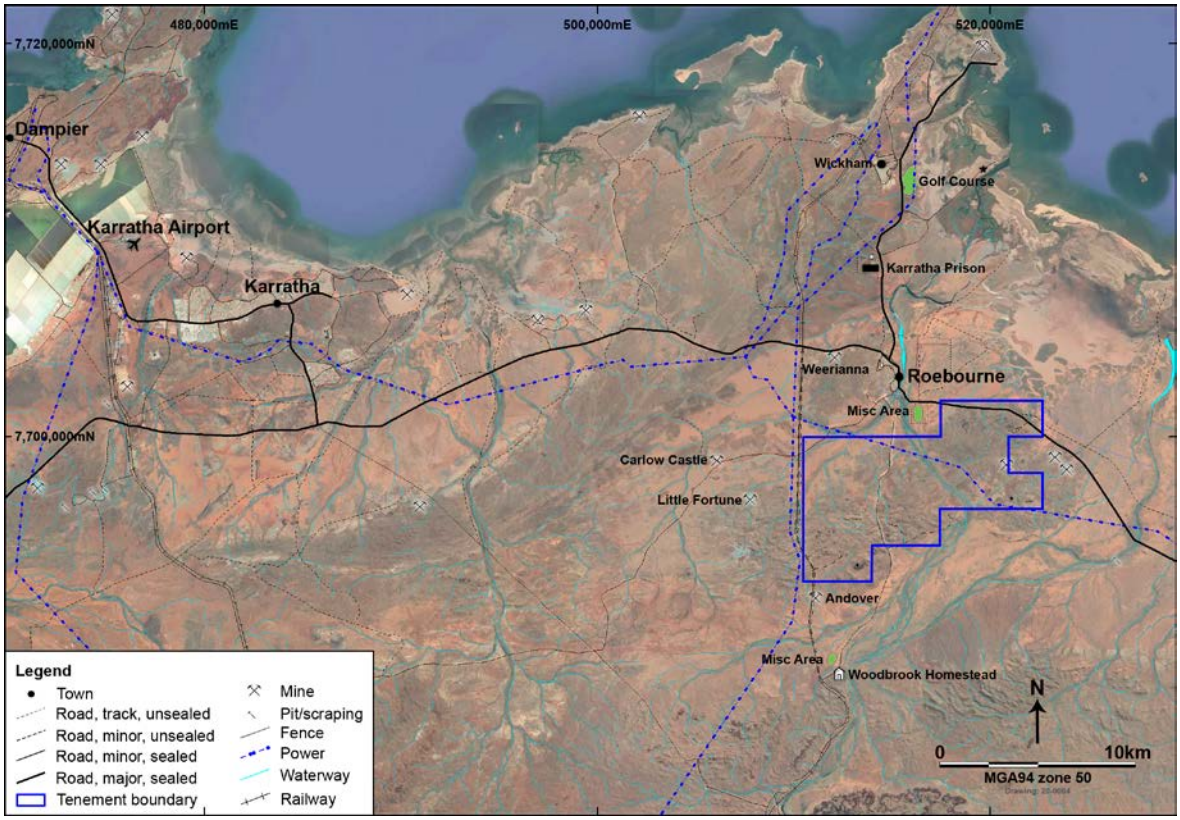

Figure 7: Location of the Andover Nickel-Copper Project

Authorised for release by Mr Brett Dickson, Company Secretary.

-ENDS-

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COMPETENT PERSON STATEMENT

Information in this report that relates to Exploration Results for the Andover Project is based on information compiled by Mr Tony Rovira, who is a Member of The Australasian Institute of Mining and Metallurgy and fairly represents this information. Mr Rovira has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Rovira is a full-time employee and Managing Director of Azure Minerals Limited and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Information in this report that relates to previously reported Exploration Results has been crossed-referenced in this report to the date that it was reported to ASX. Azure Minerals Limited confirms that it is not aware of any new information or data that materially affects information included in the relevant market announcements.

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APPENDIX 2

JORC Code, 2012 Edition – Table 1

Section 1: Sampling Techniques and Data		
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*	No sampling has been undertaken
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	No sampling has been undertaken
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	No sampling has been undertaken
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).*	Diamond drill hole ANDD0001 was drilled with HQ core from surface to 32.7m and HQ2 core from 32.7m to the final depth of 179.2m. Drill core in angled holes is oriented for structural interpretation. The drilling company is Topdrive Drilling.

Section 1: Sampling Techniques and Data		
Drill Sample Recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Diamond core was reconstructed into continuous runs. Depths were measured from the core barrel and checked against marked depths on the core blocks. Core recoveries were logged and recorded in the database. Drill core orientation was recorded when possible at the end of each drill run. No sampling has been undertaken.
	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.	
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.*	*Detailed core logging was carried out with recording of weathering, lithology, alteration, veining, mineralisation, structure, mineralogy, RQD and core recovery.*
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Drill core logging is qualitative.
	The total length and percentage of the relevant intersections logged.	Core from the entire drill was logged.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	No sampling has been undertaken.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	No sampling has been undertaken.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	No sampling has been undertaken.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	No sampling has been undertaken.
	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.	No sampling has been undertaken.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	No sampling has been undertaken.

Section 1: Sampling Techniques and Data		
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.*	No sampling has been undertaken.
	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.	No sampling has been undertaken.
	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.	No sampling has been undertaken.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Senior technical personnel from the Company (Project Geologists) logged and verified significant intersections.
	The use of twinned holes	No twinned holes.
	Discuss any adjustment to assay data	No sampling has been undertaken.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	Drill holes were pegged by Azure Minerals' personnel using a handheld GPS ± 3m.
	Specification of the grid system used	MGA94_50
	Quality and adequacy of topographic control	Available state contour data and GPS recorded RL has been used which is adequate given the early stage of the project.
Data spacing and distribution	*Data spacing for reporting of Exploration Results*	Holes were individually drilled into electromagnetic targets and were not setup on a regular spacing. Downhole sample interval spacings are selected based on identification of intersected mineralisation.
	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.	The project is at early exploration drilling stage, geological and grade continuity is not yet established.

Section 1: Sampling Techniques and Data		
	Whether sample compositing has been applied	No sampling has been undertaken.
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.*	Drilling was designed to intersect the modelled EM targets and geological features were not factored at this early stage of exploration.
	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.	No sampling bias has been identified due to the early stage of the project.
Sample security	*The measures taken to ensure sample security*	No sampling has been undertaken.

Section 2: Reporting of Exploration Results		
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.*	Exploration Licence E47/2481 is a Joint Venture between Azure Minerals Ltd (60%) and Croydon Gold Pty Ltd (40%), a private subsidiary of the Creasy Group. The tenement is centred 35km southeast of the major mining/service town of Karratha in northern WA. The tenement is approximately 12km x 6km in size with its the northern boundary located 2km south of the town of Roebourne. Approximately 30% of the tenement area is subject to either pre-existing infrastructure, Class "C" Reserves and registered Heritage sites. Written permission is required to access these areas which are outside the current areas of exploration focus.
	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.	The tenement has been kept in good standing with all regulatory and heritage approvals having been met. There are no known impediments to operate in the area.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Limited historical drilling has been completed within the Andover Complex. The following phases of drilling works with results have been undertaken: 1986-1987: Greater Pacific Investment; 6 core holes. No PGEs were detected but 1m @ 1% Ni, 0.25% Cu from 166.5m in ADD-5, and 0.72% Ni, 0.41% Cu from 147m in ADD-6.

Section 2: Reporting of Exploration Results		
		1996-1997: Dragon Mining; Stream sediment sampling, 5 RC holes in the NE at Mt Hall Ni-Cu target. Zones of noted sulphides (in sediments & gabbro) were selectively sampled with no anomalous results. Rare intervals of ultramafics were sampled so results are inconclusive. 1997-1998: BHP Minerals; 2 RC/DD holes were drilled within the Andover project areas. Both holes intersected strongly magnetic serpentinite containing elevated values of nickel (up to 0.29% Ni), copper (up to 0.26% Cu) and cobalt (up to 332ppm Co) but no anomalous PGE's. 2012-2018: Croydon Gold; VTEM Survey, soil and rock chip sampling, 7 RC holes over 4 Ni-Cu-Co targets.
Geology	*Deposit type, geological setting and style of mineralisation.*	The Andover Complex is an Archean-age layered mafic-ultramafic intrusion covering an area of about 200km^2. The complex is part of a series of mafic-ultramafic bodies that intruded the West Pilbara Craton. The Andover Complex comprises a lower layered ultramafic zone 1.3km thick and an overlying 0.8km gabbroic layer intruded by dolerites. Ni-Cu-Co sulphide mineralisation occurs at lithological boundaries, either between different types of gabbro's, or between pyroxenites and ultramafics. The current interpretation of the mineralized sulphides suggests a magmatic origin, heavily overprinted by one or several hydrothermal events.
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:*	Table included in the body of this report.
	easting and northing of the drill hole collar	See above
	elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar	See above
	dip and azimuth of the hole	See above
	down hole length and interception depth	See above
	hole length.	See above

Section 2: Reporting of Exploration Results		
	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.	No material information has been excluded.
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.*	No sampling has been undertaken.
	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.	No sampling has been undertaken.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No sampling has been undertaken.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results*	No drilling results have been reported in this release.
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	Results are reported as downhole widths. Drilling was designed to intersect the modelled EM targets and geological features have not been factored at this early stage of exploration. The true direction of mineralisation is not determined at this stage.
	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').	Downhole lengths have been reported and true widths are not known at this stage.

Section 2: Reporting of Exploration Results		
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.*	Refer to figures in the report.
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.*	No sampling has been undertaken but photographs of sulphide intervals are included in this report.
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.*	Everything meaningful and material is disclosed in the body of the report. Geological observations have been factored into the report.
Further work	*The nature and scale of planned further work (eg tests for lateral extensions or large-scale step out drilling).*	Submit selected drill core from ANDD0001 for analysis. Additional diamond drilling to follow-up the sulphide intersections. Downhole EM surveying.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	