

2 DECEMBER 2020

ASX/MEDIA RELEASE

DRILL HOLE INTO SECOND EM CONDUCTOR AT ANOMALY K INTERSECTS MASSIVE SULPHIDES

- Drill hole TAKD002 intersected a 3.4 metre zone of massive sulphides
- TAKD002 targeted a second electromagnetic (EM) conductor
- Both EM conductors at Anomaly K are confirmed sulphide bodies

Established Australian copper-gold producer and explorer, Aeris Resources Limited (ASX:AIS) (Aeris or the Company) is pleased to announce the second drill hole (TAKD002) at the Anomaly K target within the Company's 100% owned Tritton tenement package in New South Wales has intersected a 3.4 metre interval (estimated true thickness 2.1 metres) containing massive sulphides.

Drill hole TAKD002 was designed to test the second of two bedrock conductors at the Anomaly K target. A massive sulphide zone was intersected from 61.2 metres down hole within strongly altered and partially weathered turbidite sediments. Based on visual observations pyrite is the dominant sulphide mineral with lesser chalcopyrite and chalcocite. Drilling has now confirmed both EM conductors at Anomaly K represent sulphide bodies.

Aeris' Executive Chairman, Andre Labuschagne, said: "This is another exciting drill result at Anomaly K. Once TAKD002 is completed we will undertake a Down Hole EM (DHEM) survey, which will help to vector the next drill hole."

"Whilst assay results for both TAKD001 and TAKD002 are pending, the fact that both drill holes have intersected sulphide bodies within EM conductors validates EM surveys as an effective targeting method. Furthermore, Anomaly K also confirms our belief that the under-explored northern section of our Tritton tenement package remains highly prospective for further discoveries."

Samples from drill hole TAKD002 will be dispatched to the laboratory for analysis. Assay results are expected to be returned early in 2021.

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Figure 1 – Core photos from TAKD002 showing a massive sulphide interval between 61.2 metres to 64.6 metres down hole.



Technical Discussion

The Anomaly K prospect was first identified following the detection of a potential bedrock conductor from an airborne EM survey in December 2018. A follow-up ground based Moving Loop survey (MLTEM) confirmed the presence of two potential conductive bodies over the prospect (Figure 2). Drill hole TAKD002 targeted the smaller sub-vertical modelled conductor with dimensions in the order of 30 metres (strike) x 100 metres (dip).

TAKD002 intersected an approximate 3.4 metre thick interval (estimate true thickness of 2.1 metres) of massive sulphides from 61.2 metres down hole, within highly altered turbidite sediments. There is some core loss within the sulphide horizon (0.7 metres) and it is difficult to know whether the core loss is associated with sulphide rich or sulphide poor horizons. Based on visual logging, sulphide minerals include pyrite with lesser chalcopyrite and chalcocite.



Figure 2 –Plan view showing location of the modelled bedrock conductors and drill hole collars for TAKD001 and TAKD002 at the Anomaly K prospect. Overlain on the satellite imagery is a late channel (Z direction) MLTEM image.



Figure 3: Cross section through both EM conductors showing the location and hole path of each drill hole at the Anomaly K target.





Significance of results

The discovery of a second sulphide body at the Anomaly K prospect is highly encouraging, and consistent with observations elsewhere in the Tritton tenement package of sulphide clusters forming within mineralised centres e.g. Tritton, Murrawombie, Girilambone North.

In a regional context the discovery of massive sulphides within the under-explored northern half of the tenement package is consistent with Aeris' view that there remains significant potential within the Tritton tenement package for the discovery of additional mineralised systems beyond the current known deposits.

Within the southern half of the tenement package approximately 750kt of Cu metal has been discovered to date along a 50km stratigraphic corridor between the Budgery and Avoca Tank deposits (Figure 4).

North of Avoca Tank the stratigraphic corridor has been confirmed to extend an additional 65km through EL6126 and EL8084 with the potential to extend a further 40km through EL8810.

Figure 4: Tritton tenement package showing location of current Mineral Resource deposits and high priority prospects.





Table 1 – Drill hole TAKD002 collar and survey details

Hole ID	Easting ¹ (m)	Northing ¹ (m)	RL (m)	Dip	Azimuth ²	Total Depth (m)
TAKD002	498,420	6,561,110	155	-60 ⁰	260°	190

¹ Easting and northing coordinates are reported in AGD66 Zone 55

² Azimuth is recorded as a magnetic azimuth reading.

This announcement is authorised for lodgement by:

Andre Labuschagne Executive Chairman

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About Aeris

Aeris Resources Limited (ASX: AIS) is a diversified mining and exploration company. The Company has a growing portfolio of copper and gold operations, development projects and exploration prospects. Aeris has a clear vision to become a mid-tier mining company with a focus on gold and base metals, delivering shareholder value.

Aeris' Board and management team bring decades of corporate and technical expertise in a lean corporate structure. Its leadership has a shared, and highly disciplined focus on operational excellence, and an enduring commitment to building strong partnerships with the Company's workforces and key stakeholders.

Headquartered in Brisbane, in FY21 Aeris is forecasting to produce between 23,500 and 24,500 tonnes of copper from its Tritton Copper Operation in New South Wales, and between 70,000 and 75,000 ounces of gold from its Cracow Gold Operation in Queensland.



APPENDIX A:

Competent Persons Statement – Exploration Results

The information in this report that relates to Exploration Results is based on information compiled by Bradley Cox, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Bradley Cox is a full time employee of Aeris Resources. Bradley Cox has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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'. Bradley Cox consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

JORC Code, 2012 Edition – Table 1 Section 1 Sampling Techniques and Data Anomaly K drill program

Criteria	Commentary	
Sampling techniques	 Drilling All samples will be collected from diamond drill core. Samples will be taken across intervals with visible sulphides. Samples will be collected between 0.4 metres to 1.4 metres. Sample lengths take into consideration geology. 	
Drilling techniques	 Drilling results reported are via diamond drill core. Drill hole TAKD002 was collared in HQ diameter to 63.0 metres. The remainder of the drill hole was drilled via NQ diameter. 	
Drill sample recovery	 Core recoveries are recorded by the drillers on site at the drill rig. Core recoveries are checked and verified by an Aeris Resources field technician and/or geologist. Diamond drill core is pieced together as part of the core orientation process. During this process depth intervals are recorded on the core and checked against downhole depths recorded by drillers on core blocks within the core trays. Historically core recoveries are very high within and outside zones of mineralisation across each of the known deposits. Drill hole TAKD002 recorded very high recoveries and is in line with the historical observations. 	
Logging	 All diamond drill core is logged by an Aeris Resources geologist. Drill core is logged to an appropriate level of detail to increase the level of geological knowledge and further the geological understanding at each prospect. All diamond core is geologically logged, recording lithology, presence/concentration of sulphides, alteration, and structure. All geological data recorded during the core logging process is stored in Aeris Resources Acquire database. All diamond drill core will be photographed and digitally stored on the company network. Core is stored in core trays and labelled with downhole meterage intervals and drillhole hole ID. 	
Sub-sampling techniques and sample preparation	 All samples from drill hole TAKD002 will be collected in a consistent manner. Samples are cut via an automatic core saw, and half core samples are collected between sample lengths from 0.4m and a maximum length of 1.4 metres. No field duplicates have been collected. 	



Criteria	Commentary			
	3. The sample size is considered appropriate for the style of mineralisation and grain size of the material being sampled.			
Quality of assay data and laboratory tests	 All samples will be sent to ALS Laboratory Services at their Orange facility. Samples will be analysed by a 3-stage aqua regia digestion with an ICP finish (suitable for Cu 0.01-1%) – ALS method ME- ICP41. Samples with Cu assays exceeding 1% will be re- submitted for an aqua regia digest using ICP-AES analysis – ALS method ME-OC46. Au analysis will be performed from a 30g fire assay fusion with an AAS finish (suitable for Au grades between 0.01-100ppm) – ALS method Au-AA22. If a sample records an Au grade above 100ppm another sample will be re-submitted for another 30g fire assay charge using ALS method Au-AA25. QA/QC protocols include the use of blanks, duplicates, and standards (commercial certified reference materials used). The frequency rate for each QA/QC sample type is 5%. 			
Verification of sampling and assaying	 Logged drillholes are reviewed by the logging geologist and a senior geologist. All geological data is logged directly into Aeris Resources logging computers following the standard Aeris Resources geology codes. Data is transferred to the AcQuire database and validated on entry. Upon receipt of the assay data no adjustments are made to the assay values. 			
Location of data points	 Drillhole collar locations are collected on a handheld GPS unit with an accuracy of approximately +/- 5m. All drillhole locations are collected in Australian Geodetic Datum 66 zone 55. Quality and accuracy of the drill collars are suitable for exploration results. Downhole surveys taken from TAKD002 are completed by the drill contractor using a Reflex gyroscopic tool measuring azimuth and dip orientations every 30m or shorter intervals if required. 			
Data spacing and distribution	 Drill hole TAKD002 was designed to test a modelled EM conductive body based off a MLTEM survey. Drill hole TAKD002 was designed to intersect the modelled EM conductor approximately 60 metres down hole. Drill spacing is not applicable at this early stage of the drill program. 			
Orientation of data in relation to geological structure	 All drillholes are designed to intersect the target at, or near right angles. Each drillhole completed has not deviated significantly from the planned drillhole path. Drillhole intersections through the target zones are not biased. 			
Sample security	 Drill hole TAKD002 will not be sampled in its entirety. Sample security protocols follow current procedures which include: samples are secured within calico bags and transported to the laboratory in Orange, NSW via a courier service or with company personal. 			



Criteria	Commentary			
Audits or reviews	 Data is validated when uploading into the company AcQuire database. No formal audit has been conducted. 			

Section 2 Reporting of Exploration Results

Anomaly K drill program

Criteria	Commentary			
Mineral tenement and land tenure status	 The Tritton Regional Tenement package is located approximately 45km northwest of the township of Nyngan in central western New South Wales. The Tritton Regional Tenement package consists of 7 Exploration Licences and 3 Mining Leases. The mineral and mining rights are owned 100% by the company. The Anomaly K prospect is located within both EL8084 and EL8987. Both EL8084 and EL8987 are in good standing and no known impediments exist. 			
Exploration done by other parties	 There has not been a significant amount of exploration completed over and around the Anomaly K area. Burdett Exploration NL held the ground between May 1971 – May 1972 however conducted no work over the area. Nord Pacific Limited (Nord) held the ground under EL3930 between 1991 – 2002 and identified several GeoTEM EM anomalies further north beyond Anomaly K. Nord completed two lines of surface geochemistry sampling over each anomaly. No further work was completed following the geochemical sampling program adjacent to anomaly K, however not coincident. Nord did two lines of Geochem over the GeoTEM anomaly and yielded no results. 			
Geology	 Regionally mineralisation is hosted within early to mid- Ordovician turbidite sediments, forming part of the Girilambone group. Mineralisation is hosted within greenschist facies, ductile deformed pelitic to psammitic sediments, and sparse zones of courser sandstones. Sulphide mineralisation within the Tritton tenement package is dominated by banded to stringer pyrite – chalcopyrite, with a massive pyrite-chalcopyrite unit along the hanging wall contact. Alteration assemblages adjacent to mineralisation is characterised by an ankerite footwall and silica sericite hanging wall. 			
Drillhole information	 All relevant information pertaining to each drillhole has been provided. 			
Data aggregation methods	1. N/A			
Relationship between mineralisation widths and intercept lengths	 Drillholes are designed to intersect the target horizon across strike at or near right angles. 			



Criteria	Commentary
Diagrams	1. Relevant diagrams are included in the body of the report.
Balanced reporting	 The reporting is considered balanced and all material information associated with the electromagnetic surveys has been disclosed.
Other substantive exploration data	 There is no other relevant substantive exploration data to report.
Further work	 DHEM surveys will be completed on both drill holes (TAKD001 and TAKD002) to assist with more accurately defining the conductive bodies.