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8 December 2021

ASX Limited - <u>Company Announcements Platform</u>

KALAHARI METALS LIMITED – PROVISIONAL RESULTS FROM ENDURANCE DRILLING PROGRAMME

Cobre Limited (ASX: **CBE**, **Cobre** or **Company**) is pleased to announce provisional results from ongoing diamond drilling at Kalahari Metals Limited's (**KML**)¹ Endurance Prospect on its Kitlanya East (**KIT-E**) Project in Botswana.

Eight diamond holes (totalling 2,336.49m) designed to evaluate priority targets on the Endurance Prospect have been completed over the last 6 weeks in line with the programme previously announced to the Market (*refer ASX Announcement 18 October 2021*). Highlights from the drill programme include:

- Drill holes have intersected significant hydrothermal alteration including chlorite, albite and sericite alteration along with multi-generational quartz-carbonate vein stockworks typically associated with Cu-Ag deposits in the Kalahari Copperbelt;
- Several intersections of minor Cu-mineralisation have been recorded in visual logs associated with zones of more intense alteration; and
- Results have significantly prioritised target areas within the Endurance Prospect and offer an effective method for vectoring to higher grades of mineralisation.

Based on these encouraging provisional results from the ongoing drilling and excellent drill production rates, two follow-up holes have been added to the current phase of drilling to round off the exploration programme for 2021.

Core cutting and sampling for laboratory assay is ongoing. We look forward to updating the market with a detailed announcement when assay results are available.

¹ Cobre owns a 51% controlling interest in KML.

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Commenting on the provisional results at the Endurance Prospect, Cobre's Executive Charmain and Managing Director Martin Holland said:

"The recently completed drilling has provided a significant step forward for the Kitlanya East exploration programmes. We have been able to move from a regional assessment of large prospects to directly testing compelling targets which have all the ingredients for hosting Cu-Ag deposits.

I'm also pleased to see the great drill production rates on the recent programme. Being able to rapidly assess a number developing targets is essential to making a discovery in these extensive project areas."

Endurance 2021 Programme Overview

The Endurance Prospect has been modelled as an extensive, 25km long anticlinorium located in a similar structural setting to ASX listed Sandfire Resources' (ASX: SFR) T3 and A4 deposits situated 5km and 10km to the north respectively (Refer *Figure 1*). This extensive prospect area is notable for: anomalous Cu and Zn soil results; prospective stratigraphy including lower D'Kar Formation units which host Cu-Ag mineralisation at T3 and A4; and folded conductors related to carbonaceous marker units which share similarities to T3 and A4. Stratigraphic drilling completed in 2020 identified trace Cu, Pb and Zn mineralisation on shear planes along with sericite, albite and hematite alteration often associated with the distal portions of mineral deposits in the Kalahari Copper Belt (KCB). All results combined provide evidence for an extensive mineralising hydrothermal system. Results from Reverse Circulation (RC) drilling carried out earlier in the year were utilised to vector into several priority target areas, which are the focus of the current phase of diamond drilling².

A total of 8 diamond holes have been drilled in the current programme, totalling 2,336.49m. Geological, structural and alteration logging results are summarised in *Table 1* and illustrated in *Figures 2 and 3*. Drill hole details are summarised in *Table 2*. Key results from the ongoing drilling include:

- Target drilling into disruptions in folded AEM conductors related to lower D'Kar Formation stratigraphy has consistently intersected significant alteration, multi-generational veins and stockworks further substantiating the target methodology;
- Increased Cu mineralisation associated with the more intense portions of the alteration zones
 has been identified in several drill holes, most notably KIT-E-D020, KIT-E-D023, KIT-E-D025 and
 KIT-E-D026; and
- By carefully logging alteration intensity and vein architecture along with sulphide content, composition, and stratigraphy, it has been possible to generate vectors to potential mineralisation within each of the targets tested.

² Refer ASX Announcement – 13 October 2021.

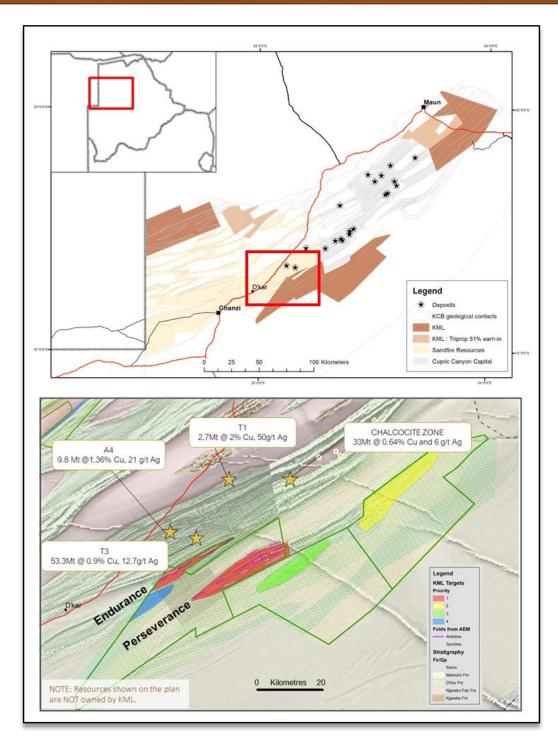


Figure 1. Locality map illustrating the position of the area of interest discussed in the current announcement, NW Botswana (KML tenure outlined in green on lower plan). ³

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³ Reference <u>www.sandfire.com.au</u> and <u>www.khoemacau.com</u>

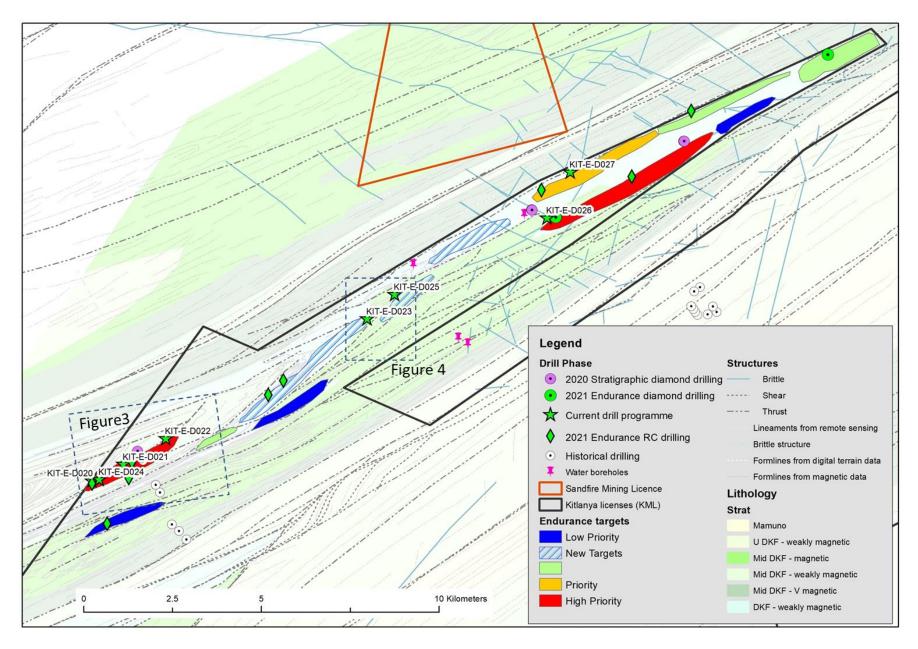


Figure 2. Locality map illustrating the position of the current drill programme relative to previous drilling and priority targets on the Endurance Prospect.

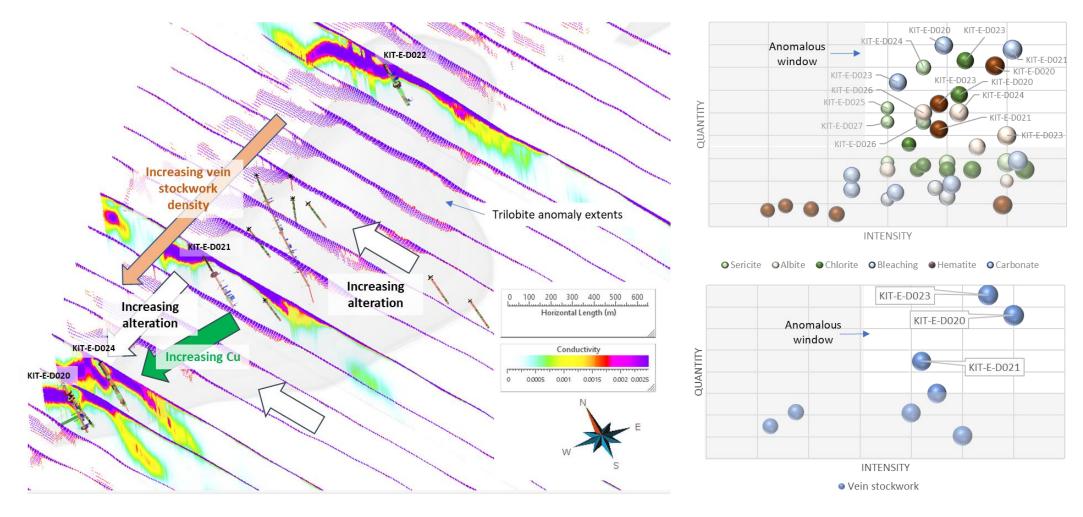


Figure 3. 3D view illustrating the position of completed drilling into the Trilobite target with the current phase of drilling labelled. AEM inversion results displayed on a linear colour stretch with specific lines highlighted. Visible Cu sulphides, vein density and alteration in the drill holes utilised for vectoring indicated by large arrows. Insets of overall alteration and vein intensity graphs for completed holes highlights the anomalous holes providing justification for the vectors illustrated.

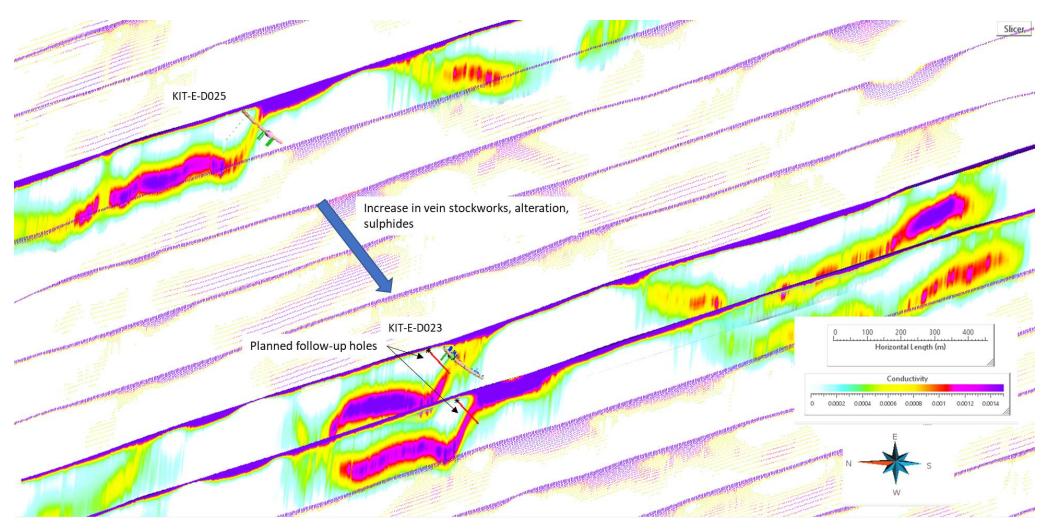


Figure 4.3D view illustrating the location of completed drill holes KIT-E-D023 and 25 along with planned follow-up holes. Inverted AEM conductivity background with selected sections highlighted. Drill holes include graphs of visible Cu-sulphides (green), vein density (blue) and alteration (circles).

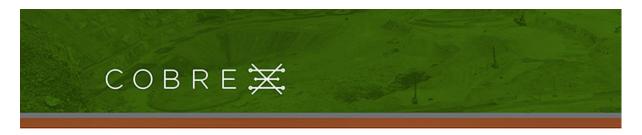


Table 1. Summary of provisional drilling results. Alteration, vein stockworks and sulphide content have been totalled for each of the holes to provide a first pass comparison.

				,	Alter	atio	n		Su	•	des a	and (als	Cu
Hole ID	Lithology	Stockwork	Sericite	Albite	Chlorite	Hematite	Carbonate	Bleaching	pyrite	pyrrhotite	Chalcopyrite	galena	malachite
KIT-E-D020	Sandstones with subordinate siltstones, carbonaceous shales	d	4	d		4	4	-		•	*	\circ	
KIT-E-D021	Sandstones with subordinate siltstones, marls and carbonaceous shales	4	4	4	4	4	7	4	•	•	₩	0	
KIT-E-D022	Alternating sandstones, silstones and mudstones with subordinate marls	ď	4	4	4	4		4	\circ	0	X		
KIT-E-D023	Sandstones with subordinate siltstones and marls	4	41	4	4	4	4	4	•	•	1	0	
KIT-E-D024	Alternating siltstones and sandstones	all	4	4	d	4	4	4		0	\$	\bigcirc	
KIT-E-D025	Alternating sandstones and siltstones	all	4		4	4	4	7		\circ	X		
KIT-E-D026	Alternating sandstones and siltstones	dl	4	4	al	аd	аl	4	•	•	1	\bigcirc	•
KIT-E-D027	Alternating siltstones and sandstones	d	4	all	4	4	4	4			\$	\bigcirc	

Table 2. Completed drill hole collar positions during the current phase of work

HOLE ID	Easting	Northing	Altitude	Dip	Azimuth	Length
	(UTM34S	, WGS84)	(m)	(degrees)	(degrees TN)	(m)
KIT-E-D020	625697	7629039	1118	-75	145	300
KIT-E-D021	626584	7629504	1098	-65	145	302.65
KIT-E-D022	627776	7630229	1132	-65	145	251.65
KIT-E-D023	633446	7633602	1125	-65	145	315.22
KIT-E-D024	625901	7629076	1125	-65	145	260.65
KIT-E-D025	634219	7634288	1121	-65	145	300.32
KIT-E-D026	638510	7636447	1127	-65	145	303
KIT-E-D027	639165	7637739	1124	-65	145	303

Follow-on Drill Programme

Two additional 200m holes have been added to the current work programme to test the down-dip and lateratal extention of promising alteration and mineralisation intersected in hole KIT-E-D023.

These holes will target (and provide vectors to) potential higher grade Cu mineralisation. Sections illustrating the location of the follow-up holes are illustrated in *Figure 5*.

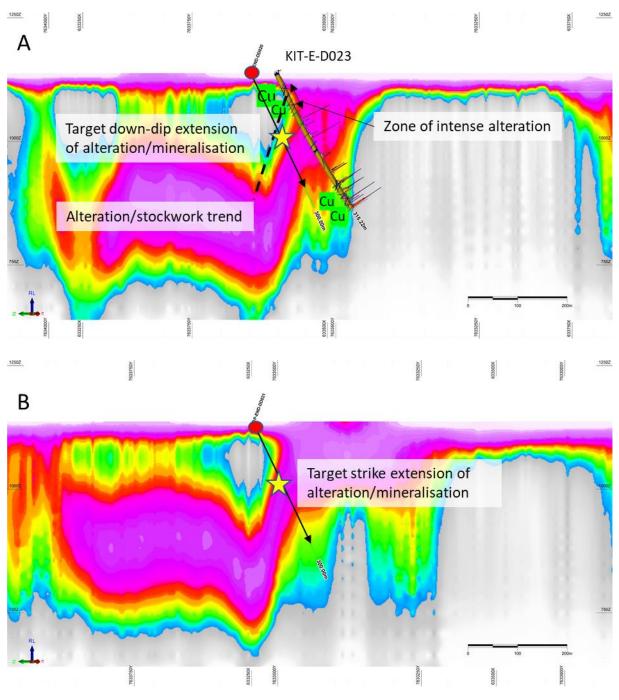
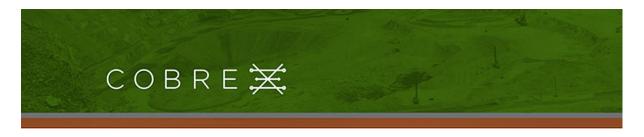


Figure 5. Sections illustrating additional planned holes on inverted AEM conductivity. (A) Illustrating completed hole KIT-E-D023 with planned down-dip follow-up hole illustrated; (B) planned follow-up hole on adjacent AEM section located 200m southeast of KIT-E-D023.



More detailed follow-up programmes for 2022 will be designed when assay results are available from the current round of drilling.

This ASX release was authorised on behalf of the Cobre Board by: Martin C Holland, Executive Chairman and Managing Director.

For more information about this announcement, please contact:

Martin C Holland

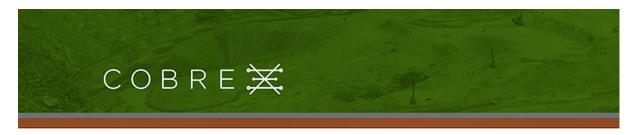
Executive Chairman and Managing Director

holland@cobre.com.au

COMPETENT PERSONS STATEMENT

The information in this announcement that relates to exploration results is based on information compiled by Mr David Catterall, a Competent Person and a member of a Recognised Professional Organisations (ROPO). David Catterall 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 (JORC 2012). David Catterall is a member of the South African Council for Natural Scientific Professions, a recognised professional organisation.

David Catterall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



JORC Table 1 - Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

JORC Code, 2012 Edition – Table 1 report template **Section 1 Sampling Techniques and Data** (Criteria in this section apply to all succeeding sections.) Commentary Criteria **JORC Code explanation** The information in this release relates Nature and quality of sampling (e.g. cut channels, to the technical details from the random chips, or specific Company's exploration and drilling program at Kitlanya East which lies specialised industry standard measurement tools within the Ghanzi District on the Kalahari Copper Belt, Republic of appropriate to the minerals under investigation, such as Botswana. down hole gamma sondes, or Kalahari Metals soil sampling was handheld XRF instruments, carried out along traverses using 50m etc). These examples should sample intervals with earlier regional not be taken as limiting the traverses carried out using 25m broad meaning of sampling. sample spacing Kalahari Metals Soil samples were taken at an average depth of 10cm from uncontaminated and undisturbed sites Kalahari Metals soil sampling was undertaken during the dry season to avoid drying. Samples were sieved on site to -90µm for the current survey and -180μm for the regional traverses and sealed in either clear plastic sample envelopes or paper geochemical collection packets. Kalahari Metals Soil samples were screened using a pXRF *Include reference to measures* All current Kalahari Metals diamond taken to ensure sample and reverse circulation drill samples representivity were geologically logged by a suitably and appropriate calibration of any qualified geologist on site. measurement tools or systems Samples from the diamond drill core will be selected, cut, and sent for Aspects of the determination analysis of mineralisation that are The diamond drill core samples will be

Material to the Public Report.

selected based on geological logging

	• 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 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 (e.g. submarine nodules) may warrant disclosure of detailed information.	supported by pXRF readings
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, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	Current Kalahari Metals Diamond drilling was drilled at PQ/HQ/NQ size
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	 Sample recovery was recorded for all Kalahari Metals drilling. Sample recovery was generally very good
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	 Drill core is being cut on the orientation line to ensure unbiased samples are collected Samples are collected from distinct geological domains with sufficient width to avoid overbias
	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.	Sample recovery was generally very good and as such it is not expected that any such bias exists
Logging	Whether core and chip samples have been	Kalahari Metals Diamond drill core were geologically logged by a qualified

	geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	geologist using predefined lithological, mineralogical, and physical characteristic (colour, weathering etc) logging codes. • The geologists on site followed industry best practice and standard operating procedure for Diamond, drilling processes. • Diamond drill core was marked up on site and logged back at the field office or camp where it was securely stored. • Data was and is recorded manually by hand on paper standard logging sheets (hard copy) and then data captured to Excel logging sheets (soft copy).
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	 All logging used standard published logging charts for grain size, sorting to maintain a qualitative and semi-quantitative standard based on visual estimation Magnetic susceptibility readings are also taken every meter and/or half meter
	The total length and percentage of the relevant intersections logged.	100% of all recovered intervals were geologically logged
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Selected intervals will be cut with a commercial core cutter and half cores taken for analysis.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry	N/A
	For all sample types, the nature, quality and appropriateness of the sample preparation techniques	Field sample preparation is suitable for the material.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Kalahari Metals standard field QAQC procedures include the field insertion of blanks, standards and collection of field duplicates. These are being inserted at a rate of 5% for each to ensure an appropriate rate of QAQC.
	Measures taken to ensure that	Sampling is deemed appropriate for

	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.	 the type of survey and equipment used. The sample sizes collected are in line with standard practice
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.	 The recent drilling program has yet to dispatch the samples. The sampling and analysis were appropriate for the type of sampling
	• 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.	 Kalahari Metals used a ZH Instruments SM10 magnetic susceptibility meter for measuring magnetic susceptibilities and readings were randomly repeated to ensure reproducibility and consistency of the data. Checks were also carried out independently using a ZH Instruments SM30 magnetic susceptibility meter.
	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.	 Appropriate reference material will be inserted on a ratio of 1:30 samples Repeat samples and duplicates will be undertaken for every 30 samples Blanks will be inserted on a ratio of 1:50 samples ALS insert their own standards, duplicates and blanks and follow their own SOP for quality control. External laboratory checks will be undertaken when enough sampling warrants.
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) 	 Any significant intersections will be verified by peer review All data is electronically stored with peer review of data processing and modelling Data entry procedures standardized in SOP, data checking and verification routine. Data storage on partitioned drives and

Location of data points	 protocols. Discuss any adjustment to assay data. 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. 	 backed up The recent Kalahari Metals drilling program has yet to dispatch samples. Kalahari Metals Drill collar coordinates are captured by GPS Diamond holes are predominantly inclined and have been surveyed. The grid system used is WGS84 Zone 34S. All reported coordinates are referenced to this grid. Topographic control is based on airborne geophysical survey data collected at 15m resolution. Quality is considered acceptable. The grid system used was WGS84 Zone 34S. All reported coordinates are referenced to this grid. Elevation control on the AEM survey relied on Novatel DL-V3L1L2 with post-processed differential correction in conjunction with an SF-11/C and SF00 laser altimeters
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. 	 Sampling is deemed appropriate for the type of survey and equipment used. Drill hole spacing is broad, as might be expected for this early stage of exploration, and not yet at a density sufficient for Mineral Resource Estimation Sample compositing has not been applied NRG Xcite AEM survey lines flown on bearing 331 degrees with line spacing 200m. Survey altitude was 30m to 40m (Tx-Rx array) and 60m to 70m (helicopter)
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 	 Drill spacing is currently broad and hole orientation is considered appropriate for the broad geological setting. Existence, and orientation, of preferentially mineralised structures is not yet known. AEM survey direction (331) flown

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	orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	across the average regional strike direction (060)
Sample security	The measures taken to ensure sample security.	 Sample bags are logged, tagged and stored at the field office. Diamond core is stored in a secure facility at the field office and then moved to a secure warehouse.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	 Kalahari Metals drill hole sampling procedure is done according to industry best practice. No audits have been completed at this time.

JORC Table 1 - 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 licence to operate in the area. 	 Kitlanya (Pty) Ltd is a wholly owned subsidiary of Kalahari Metals Limited. Kalahari Metals Limited is operated as a Joint Venture between Cobre Limited and Metal Tiger Plc. The Kitlanya Project area EPL's are held (100%) by Kitlanya (Pty) Ltd a locally registered company: PL070/2017 (994 km²), PL071/2017 (914 km²), PL072/2017(847 km²), next renewal 31/03/2022 and PL342/2016 (941 km²), PL343/2016(986 km²), next renewal 31/12/2021 The company expects to apply for renewal or extension of Licences as required
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	 Previous exploration on PL070/2017 was conducted by New Hanna and comprised soil sampling (TL1) and a combination of Percussion, RC & Diamond drilling together with detailed airborne magnetic data

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		collection.
Geology	Deposit type, geological setting and style of mineralisation.	 The regional geological setting underlying all the Licences is interpreted as Neoproterozoic meta sediments, deformed during the Pan African Damara Orogen into a series of NE trending structural domes cut by local structures. The style of mineralisation expected comprises strata-bound and structurally controlled disseminated and vein hosted Cu/Ag 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: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 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. 	Information relating to the drilling described in this announcement are listed in Table 2
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. 	
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	 Down hole intersection widths are used throughout.
	 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'). 	
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. 	 The maps and images in this announcement are appropriate for demonstrating the licence locations and regional setting together with the geological and tectonic framework
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. 	 The accompanying document is considered to be a balanced and representative 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	New Resolution Geophysics (NRG) completed magnetic and electromagnetic surveys over 1,740 line Km as well as 767 line Km of magnetics over portions of the current licence areas.



	substances.	
Further work	 The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale stepout 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. 	 Based upon the results announced in this release a further 400m of diamond drilling has been commissioned. The additional drill holes are shown on diagrams within the report. Any further work will be dependent upon results from this drilling programme and on-going geological interpretation.