

## ASX ANNOUNCEMENT

04 November 2019

### HIGH-GRADE COPPER SURFACE SAMPLES AT THE CUE COPPER PROJECT

#### HIGHLIGHTS

- **19.7% Cu in surface sample ES13 including 0.9 g/t Au and 32.5 g/t Ag**
- **14.5% Cu in surface sample ES11 including 2.7 g/t Au and 14.0 g/t Ag**
- **11.4% Cu in surface sample ES15 including 0.7 g/t Au and 55.5 g/t Ag**
- **9.6% Cu in surface sample ES12 including 4.1 g/t Au and 47.5 g/t Ag**
- **9.2% Cu in surface sample ES08 including 0.8 g/t Au and 19.5 g/t Ag**

Note: Rounding applied to the grades

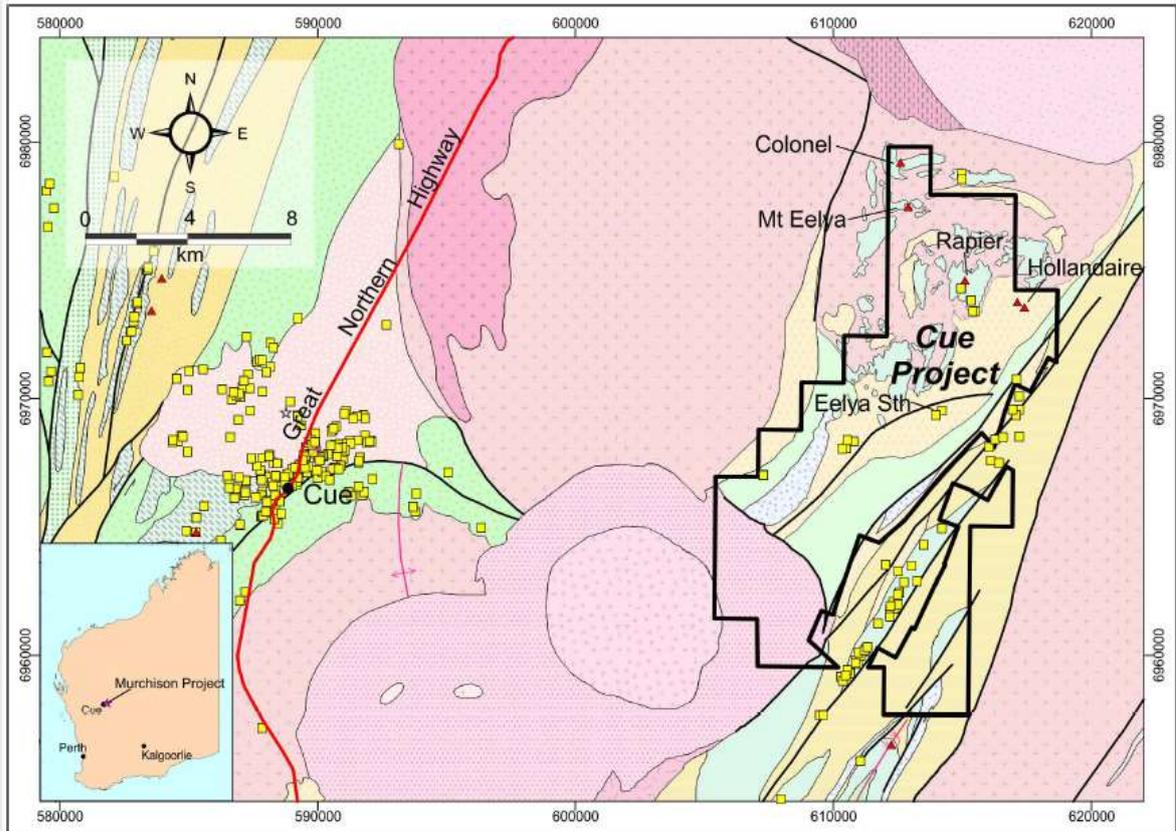
Cyprium Metals Limited (“**CYM**” or “**the Company**”) is pleased to announce the results from a regional field mapping and surface sampling programme at the Cue Copper Project’s Eelya South prospect, which has previously had minimal drilling activities, located approximately 5 km south of the existing Hollandaire copper mineralisation.

The regional programme was undertaken as part of the Company’s strategy to increase its copper resource base at the Cue Copper Project. As previously announced, Phase 1 drilling and metallurgical drilling were successfully completed at the Hollandaire and Hollandaire West deposits. Whilst follow up analysis was being undertaken on those results, a review and field inspection was conducted on the regional prospects to prioritise targets for the next phase of drilling.

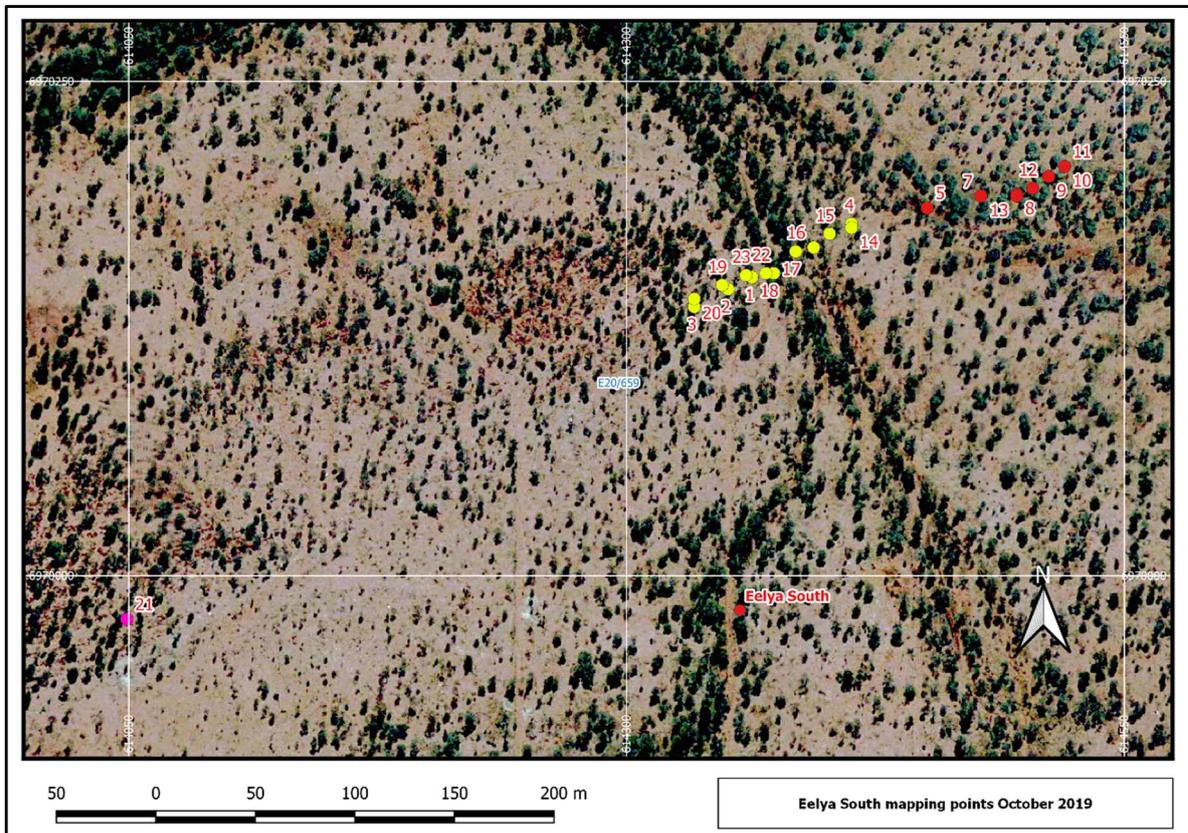
The rock chip surface samples and observed surface mineralisation at the Eelya South prospect are very encouraging, consequently a Reverse Circulation (“RC”) drilling programme has been accelerated at this prospect. This program will be conducted in conjunction with RC drilling at the Hollandaire deposit and at the Rapier prospect, during November and December 2019.

Executive Director Barry Cahill commented “*We are extremely pleased to report these high-grade copper samples from a shear occurring at surface for more than five hundred metres in length. We look forward to drilling this target, along with other regional prospects and extensions to Hollandaire from mid-November.*

*The results received to date have reinforced the potential copper endowment of the Cue Copper Project.”*



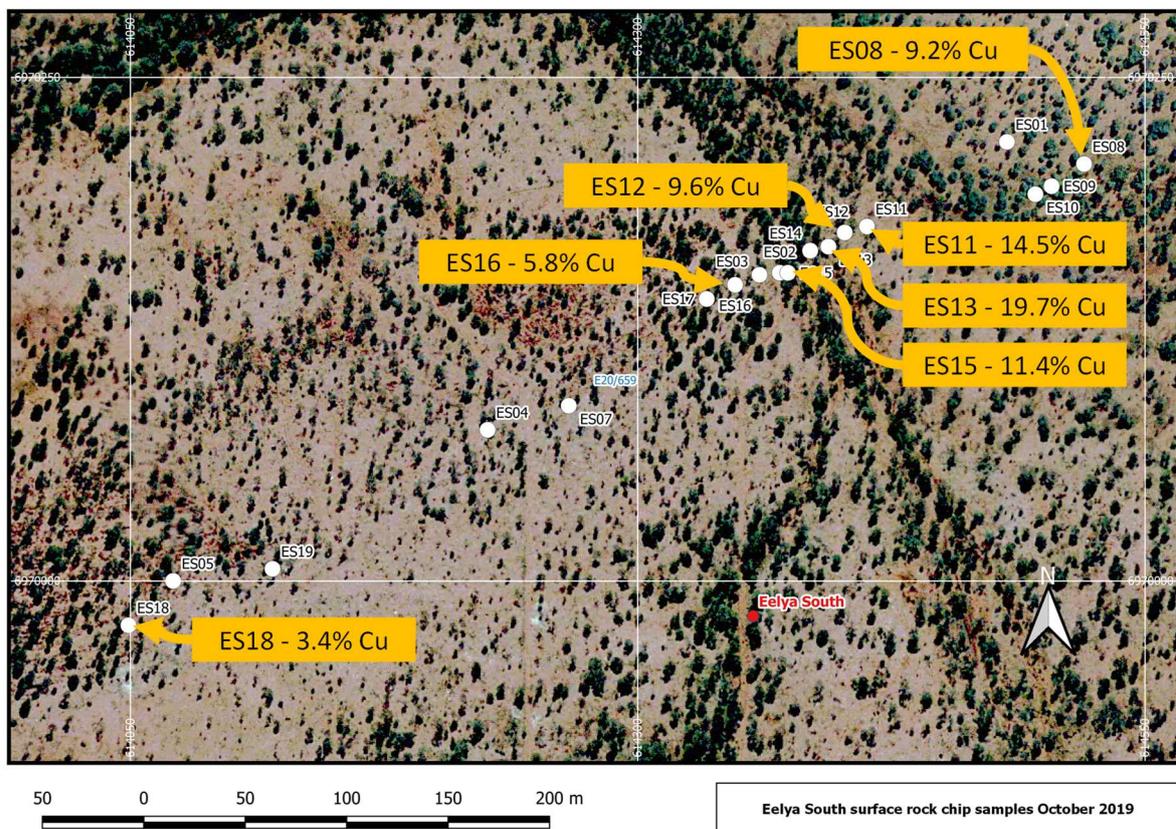
**Figure 1 | Location of Eelya South at the Cue Copper Project tenements**



**Figure 2 / Mapping points of the Eelya South outcropping shear hosted mineralisation**

Outcropping of malachite mineralised felsic schist has been observed whilst conducting surface soil and rock chip sampling of the shear hosted mineralisation at the Eelya South prospect, as illustrated in Figures 2 and 3.

The shear hosting the mineralisation ranged from 0.5 metres to 3.0 metres in width and dipped south from 55° to 75°. The mineralisation has been mapped over a total distance of 530 metres, as illustrated in Figure 2, including consistent outcropping of malachite mineralisation are shown at the yellow mapping points of 100 metres in length. A combination of outcrop and subcrop malachite mineralisation was observed at the red mapping points for 90 metres in length whilst copper gossan outcropping of the shear was frequently observed between the magenta mapping point 21 and the yellow mapping points in Figure 2.



**Figure 3 / Sampling points of the Eelya South outcropping shear hosted mineralisation**

The observed surface mineralisation at the Eelya South prospect and laboratory assay results of the rock chip samples, as illustrated in Figure 3, are very encouraging. This has resulted in an RC drilling programme being brought forward, planned to commence in November 2019. The Eelya South surface rock chip sampling results are presented in Table 1.

Outcropping and subcropping mineralised sections of the shear are illustrated in images 1 to 8.



*Image 1 / Mineralised felsic shear at mapping point 4: 614413 mE / 6970176 mN*



*Image 2 / Mineralised felsic shear at mapping point 4: 614413 mE / 6970176 mN*



*Image 3 / Mineralised felsic shear at mapping point 5: 614465 mE / 6970195 mN*



*Image 4 / Mineralised felsic shear at mapping point 8: 614496 mE / 6970192 mN*



*Image 5 / Mineralised felsic shear at mapping point 9: 614511 mE / 6970202 mN*



*Image 6 / Mineralised felsic shear at mapping point 15: 614394 mE / 6970166 mN*



*Image 7 / Mineralised felsic shear at mapping point 18: 614375 mE / 6970152 mN*



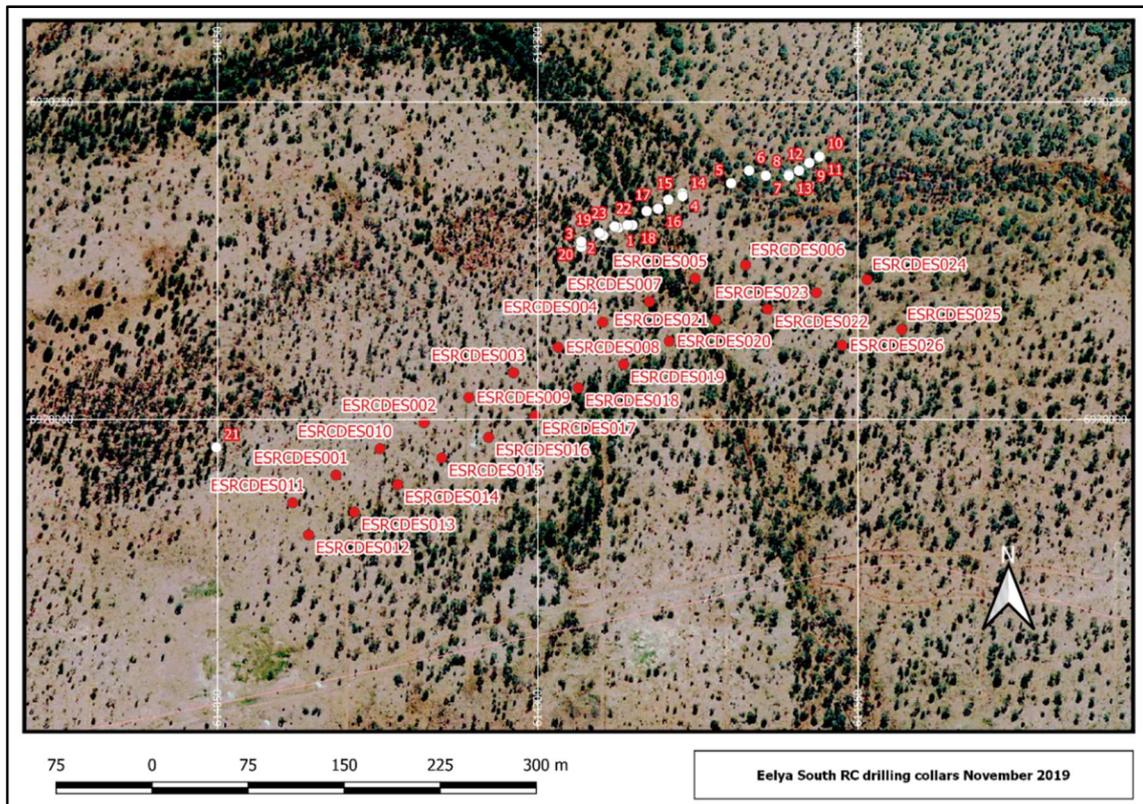
*Image 8 / Mineralised felsic shear at mapping point 7: 614479 mE / 6970191 mN*

The assay results of the rock chip samples are presented in the following Table 1.

**Table 1: Eelya South surface rock chip sampling results**

Sample ID	North	East	RL	Cu %	Au ppm	Ag ppm	Pb ppm	Zn ppm	S ppm	Comments
ES01	6970218	614482	480	0.01	<0.01	<0.50	6.00	2.00	100.00	Quartz-muscovite-hematite schist with disseminated-banded- sulphide pseudomorphs
ES02	6970153	614370	480	2.78	0.14	6.00	174.00	46.00	300.00	Strongly oxidised malachite-hematite mineralised quartz-muscovite schist
ES03	6970152	614360	480	3.04	0.06	2.00	24.00	10.00	200.00	Strongly oxidised malachite-hematite mineralised quartz-muscovite schist
ES04	6970075	614226	480	0.02	<0.01	<0.50	39.00	52.00	400.00	Quartz-muscovite-hematite schist with disseminated-banded-sulphide pseudomorphs
ES05	6970000	614071	480	0.05	<0.01	<0.50	24.00	16.00	300.00	Quartz-muscovite-hematite schist with disseminated-banded-sulphide pseudomorphs
ES06	6969967	613910	480	0.05	<0.01	<0.50	44.00	148.00	600.00	Granular silica-hematite-limonite gossan. Boxworks after semi-massive sulphide (pyrite)
ES07	6970087	614266	480	0.11	0.12	3.50	1,060.00	234.00	500.00	Granular silica-hematite-limonite bands as above within quartz-muscovite schist
ES08	6970207	614520	480	9.21	0.76	19.50	782.00	2,880.00	300.00	Silica-malachite-hematite mineralised quartz-muscovite schist
ES09	6970196	614504	480	0.48	<0.01	1.00	150.00	128.00	900.00	Malachite mineralised muscovite-quartz schist
ES10	6970192	614496	480	2.61	0.20	2.00	364.00	544.00	800.00	Silica-malachite-hematite mineralised quartz-muscovite schist
ES11	6970176	614413	480	14.50	2.68	14.00	54.00	164.00	600.00	Silica-malachite-limonite-(chalcocite) mineralised quartz-muscovite schist
ES12	6970173	614402	480	9.55	4.06	47.50	56.00	542.00	600.00	Malachite mineralised muscovite-quartz schist
ES13	6970166	614394	480	19.70	0.91	32.50	211.00	864.00	1,600.00	Malachite-silica-chalcocite-limonite mineralised quartz-muscovite schist
ES14	6970164	614385	480	5.54	0.36	2.00	28.00	26.00	200.00	Silica-malachite-limonite mineralised quartz-(muscovite) schist
ES15	6970153	614374	480	11.40	0.74	55.50	132.00	54.00	500.00	Silica-malachite-chalcocite-(limonite) mineralised schist
ES16	6970147	614348	480	5.75	0.90	3.50	24.00	16.00	400.00	Weakly quartz flooded malachite-limonite-(chalcocite) mineralised quartz-muscovite schist
ES17	6970140	614334	480	1.36	0.22	7.00	51.00	204.00	200.00	Silica-(malachite-limonite) mineralised muscovite schist
ES18	6969978	614049	480	3.42	<0.01	3.00	194.00	412.00	200.00	Malachite-(quartz-limonite) mineralised muscovite schist
ES19	6970006	614120	480	0.03	<0.01	<0.50	108.00	46.00	300.00	Crenulated hematite-muscovite-quartz schist with cm-scale gossanous boxwork banding

## Planned Drilling Programmes



*Figure 4 / Eelya South November 2019 drilling programme collar locations.*

The RC drilling programme at the Eelya South prospect to be conducted during November and December 2019, is outlined in Figure 4 and Table 2. The RC drilling programme will be conducted in three phases, each dependent on the mineralisation results from the preceding phase. A Programme of Works application has been lodged with the Department of Mines, Industry Regulation and Safety with approval expected during November 2019. Drilling will commence at Eelya South immediately upon receipt of the required approvals.

An RC drill rig will be mobilised to site in mid-November 2019 to undertake:

- Phase 2 drilling programme at the Hollandaire deposit
- Regional drilling programme at the Rapier prospect
- Regional drilling programme at the Eelya South prospect

We look forward to updating the market with assay results from the Cue Copper Project as they become available.



**Table 2: Eelya South drilling programme**

HOLE_ID	EAST	NORTH	RL	DEPTH m	DIP °	AZIMUTH °	PHASE
ESRCDES001	614,142.4	6,969,956.2	480.0	80	-50	340	1
ESRCDES002	614,211.3	6,969,997.5	480.0	80	-50	340	1
ESRCDES003	614,281.1	6,970,036.7	480.0	80	-50	340	1
ESRCDES004	614,350.7	6,970,076.5	480.0	80	-50	340	1
ESRCDES005	614,422.9	6,970,110.9	480.0	80	-50	340	1
ESRCDES006	614,462.3	6,970,121.6	480.0	80	-50	340	2
ESRCDES007	614,387.3	6,970,092.8	480.0	80	-50	340	2
ESRCDES008	614,315.8	6,970,056.8	480.0	80	-50	340	2
ESRCDES009	614,246.1	6,970,017.3	480.0	80	-50	340	2
ESRCDES010	614,176.8	6,969,976.9	480.0	80	-50	340	2
ESRCDES011	614,108.6	6,969,934.4	480.0	80	-50	340	2
ESRCDES012	614,121.1	6,969,909.1	480.0	110	-50	340	3
ESRCDES013	614,156.8	6,969,927.1	480.0	110	-50	340	3
ESRCDES014	614,190.7	6,969,948.8	480.0	110	-50	340	3
ESRCDES015	614,225.0	6,969,969.7	480.0	110	-50	340	3
ESRCDES016	614,261.6	6,969,985.9	480.0	110	-50	340	3
ESRCDES017	614,297.8	6,970,003.0	480.0	110	-50	340	3
ESRCDES018	614,331.6	6,970,024.8	480.0	110	-50	340	3
ESRCDES019	614,367.0	6,970,043.4	480.0	110	-50	340	3
ESRCDES020	614,402.7	6,970,061.6	480.0	110	-50	340	3
ESRCDES021	614,439.0	6,970,078.3	480.0	110	-50	340	3
ESRCDES022	614,479.4	6,970,086.9	480.0	110	-50	340	3
ESRCDES023	614,517.6	6,970,099.8	480.0	110	-50	340	3
ESRCDES024	614,557.1	6,970,110.1	480.0	110	-50	340	3
ESRCDES025	614,575.0	6,970,081.0	480.0	140	-50	340	3
ESRCDES026	614,532.0	6,970,064.0	480.0	140	-50	340	3
<b>Total</b>				<b>2,430</b>			



## **Earn-in and Joint Venture**

Pursuant to an agreement between a wholly owned subsidiary of CYM and Musgrave Minerals Limited (ASX: MGV), an option has been granted by Musgrave Minerals Limited to earn-in and joint venture for an 80% interest in the non-gold rights over the tenements at the Cue Copper Project (CYM ASX Release 25 March 2019).

## **For further information**

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## **Competent Persons**

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources and/or Mineral Reserves is an accurate representation of the available data and is based on information compiled by Mr Peter van Luyt who is a member of the Australian Institute of Geoscientists. Mr Peter van Luyt is the Chief Geologist of Cyprium Australia Pty Ltd, in which he is also a shareholder. Mr. van Luyt 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 (CP). Mr. van Luyt 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 report

### Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (e.g. 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.</i>	<b>Eelya South Prospect</b> <b>Rock chip samples</b> Rock chip samples were taken by breaking material from outcropping rock using a standard and masonry hammer. Samples are points of the noted mineralisation and may not represent the grade of the full width of the shear at the sample points.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	<b>Eelya South Prospect</b> <b>Rock chip samples</b> Sample representivity has been ensured by following company quality control (QC) sampling procedures. Quality Assurance has been addressed by inserting certified standards and blanks (CRMs) into the submitted assay batches. Excessive variance or inaccuracy of the CRMs will be investigated by Cyprium Metals staff for causes and corrective actions applied if required.
	<i>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 (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.</i>	<b>Eelya South Prospect</b> <b>Rock chip samples</b> Rock chip sampling is a standard industry technique to test the prospectivity of outcropping mineralisation. 3kg rock chip samples were submitted to Bureau Veritas Canning Vale WA for gold and base metal analysis. Samples will be crushed and pulverised then 40g subsampled and fire assayed with AAS finish (FA001) for gold, mixed acid digest (MA200) with ICP-OES finish for Cu, Zn and S and ICP-MS finish for Ag and Pb.
Drilling techniques	<i>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).</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals RC Drilling</b> RC drilling has been planned at Eelya South and it is intended to utilise the Challenge Drilling Pty Ltd KWL 350 drill rig to undertake the programme. The drill rig has an onboard 350/1,100 compressor and an Atlas Copco 1,000 cfm auxiliary compressor. 4" RC drill rods were with 5.75" face sampling drill bits. Downhole surveys will be completed with a north seeking gyroscopic tool, not subject to downhole magnetic interference.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals RC Drilling</b></p> <p>Booster air pressure will be used to keep samples dry below the water table which is estimated to be at 40m below the ground surface.</p> <p>RC sample recovery will be visually checked during drilling for moisture or contamination and corrective actions undertaken should any be noted.</p>
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals RC Drilling</b></p> <p>RC bulk samples will be collected from the drill rig splitter 90% section in a 25l bucket and placed on the ground in rows of 10 for logging and if required sampling. A 3 to 5kg reference sample will be collected directly from the drill rig cone splitter 10% section in a calico bag. Low sample return will be monitored and corrected by Cyprium geologists during the drilling campaign.</p> <p>The drill cyclone/splitter and sample buckets will be cleaned between rod changes and after each drill hole has been completed to minimise down-hole and cross-hole contamination.</p>
	<i>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.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals RC Drilling</b></p> <p>Sample recovery will be monitored during the drilling campaign.</p>
Logging	<i>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.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals RC Drilling</b></p> <p>Logging to industry standards will be completed for lithology, mineralisation, alteration, veining and weathering.</p>
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals RC Drilling</b></p> <p>Qualitative lithology, mineralisation, alteration, veining and weathering logging will be completed and chip trays with 1m representative samples will be collected, photographed and stored for future reference.</p>
	<i>The total length and percentage of the relevant intersections logged.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals RC Drilling</b></p> <p>All RC chip samples will be logged to 1m intervals by Cyprium geologists into excel spreadsheets or Ocris logging software.</p>

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	<b>Eelya South Prospect</b> Not applicable.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals RC Drilling</b> Dry or wet samples will be split by the drill rigs' static cone splitter. Wet samples if taken will be noted.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals rock chip samples and RC Drilling</b> Standard sample preparation procedures of drying and pulverising have been followed to ensure sampling adequacy and consistency.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals rock chip samples RC Drilling</b> Certified Reference Materials and blanks are submitted with the samples to the laboratory and analysed for their performance. Cyprium undertakes remedial action including re-assaying samples if required.
	<i>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.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals RC Drilling</b> Field duplicate sampling of the first RC drilling programme at the Hollandaire prospect has been undertaken and the company is awaiting results from the testing laboratory. Field duplicate sampling of the Eelya South prospect will be considered after the completion of the first drilling programme at the prospect.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals rock chip samples</b> Sample sizes are industry standard and are considered by Cyprium to be appropriate to sample the outcropping Eelya South mineralisation and provide indicative results to guide subsequent investigations of the prospect. <b>Cyprium Metals RC Drilling</b> Sample sizes will be industry standard and are considered by Cyprium to be appropriate to sample the potential Eelya South mineralisation.

Criteria	JORC Code explanation	Commentary
<p><i>Quality of assay data and laboratory tests</i></p>	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals rock chip samples</b></p> <p>3kg rock chip samples were submitted to Bureau Veritas Canning Vale WA for gold and base metal analysis. Samples will be crushed and pulverised then 40g subsampled and fire assayed with AAS finish (FA001) for gold, mixed acid digest (MA200) with ICP-OES finish for Cu, Zn and S and ICP-MS finish for Ag and Pb. The methods are total analysis techniques and are considered by Cyprium to be appropriate for the Eelya South epigenetic structurally hosted mineralisation.</p> <p><b>Cyprium Metals RC Drilling</b></p> <p>The 1m RC samples will be analysed by mixed acid digest with ICP-AES finish for Cu, Pb, Zn and S and ICP-MS finish for silver which is an industry standard total analysis technique and is considered by Cyprium to be appropriate for the Eelya South epigenetic structurally hosted mineralisation.</p> <p>Gold will be analysed by lead collection fire assay with AAS finish which is an industry standard total analysis technique considered by Cyprium to be suitable for the Eelya South epigenetic structurally hosted mineralisation.</p>
	<p><i>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.</i></p>	<p>Not applicable</p>
	<p><i>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.</i></p>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals rock chip samples</b></p> <p>2 Certified Reference Materials (CRM) were submitted with the laboratory samples for QA/QC monitoring.</p> <p><b>Cyprium Metals RC Drilling</b></p> <p>Certified Reference Materials (CRM) and blanks will be submitted with the laboratory samples at a rate of 1 CRM or blank in 20. The CRM/blank results when returned by the lab will be analysed by Cyprium metals for their performance and remedial actions undertaken should they be required.</p> <p>Bureau Veritas also conducts their own quality control standards and blanks, the results of which will be provided to Cyprium Metals.</p>

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals rock chip samples</b></p> <p>Hand specimens taken from the Eelya South sampling campaign have been retained by the Company as reference samples.</p> <p><b>Cyprium Metals RC Drilling</b></p> <p>The Cyprium Chief Geologist and Senior Project Geologist will visually verify significant mineralisation intersections in RC chips at the Eelya South Prospect.</p>
	<i>The use of twinned holes.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals RC Drilling</b></p> <p>Twinned holes of Eelya South Drilling will be considered should the future scale of the prospect require it.</p>
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals rock chip samples</b></p> <p>Field data was noted by the Cyprium Project Geologist and uploaded to QGIS for visualisation and interpretation.</p> <p><b>Cyprium Metals RC Drilling</b></p> <p>Data for the proposed drillholes will be collected using spreadsheet templates prepared by WPData consultants on Panasonic Toughbook laptop computers utilising standardised library lookup tables. Data is then being sent to WPData consultants for validation and compilation into an SQL database hosted by WPData</p>
	<i>Discuss any adjustment to assay data.</i>	<p>No adjustments have been made to the assay data received for the rock chip sampling programme the subject of this announcement.</p>
Location of data points	<i>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.</i>	<p><b>Eelya South Prospect</b></p> <p><b>Cyprium Metals rock chip samples</b></p> <p>Sample and mapping points were picked up using a handheld Garmin GPS with a horizontal accuracy of +/- 3m.</p> <p><b>Cyprium Metals RC Drilling</b></p> <p>Drillhole collars will be set out using a handheld Garmin GPS with an accuracy of +/- 3m. The completed drillhole collars will be picked up with a differential GPS when a survey contractor is available to mobilise to site.</p> <p>Downhole surveys will be completed completed with a north seeking gyroscopic tool which is not subject to downhole magnetic interference.</p>

Criteria	JORC Code explanation	Commentary
	<i>Specification of the grid system used.</i>	GDA94, zone 50.
	<i>Quality and adequacy of topographic control.</i>	The Eelya south reduced levels have been estimated from the 1:100 000 series regional topographic map. The natural surface of the prospect area will be subsequently aerial surveyed by Arvista Surveys on during November 2019.
<i>Data spacing and distribution</i>	<i>Data spacing for reporting of Exploration Results.</i>	Rock chip and drillhole spacing is considered by Cyprium to be appropriate for the epigenetic structural copper mineralisation being targeted at the Eelya South prospect.
	<i>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.</i>	No Mineral Resource or Ore Reserve estimation procedures apply to the exploration data being reported in this announcement.
	<i>Whether sample compositing has been applied.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals RC Drilling</b> To be advised
<i>Orientation of data in relation to geological structure</i>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals rock chip samples</b> Rock chip samples are point specimens that will inform future exploration activities should they return material results. <b>Cyprium Metals RC Drilling</b> The RC drillholes have been designed to intersect the potential mineralisation envelope at 90°. Minor adjustments in the order of 2 to 8m to drillhole collar locations may be required to avoid vegetation at the drill sites however Cyprium does not believe that this would bias the sampling of the Eelya South prospect.
	<i>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.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals RC Drilling</b> To be advised at the completion of drilling.
<i>Sample security</i>	<i>The measures taken to ensure sample security.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals rock chip samples</b> Samples were delivered directly to Bureau Veritas Laboratories Canning Vale WA by company staff. Bureau Veritas did not report any interference with the samples when they were delivered to the laboratory.



Criteria	JORC Code explanation	Commentary
		<p><b>Cyprium Metals RC Drilling</b></p> <p>Samples will be delivered to the Cue depot of the McMahon Burnett Transport Company for delivery to Bureau Veritas Laboratories Canning Vale WA. The 3 kg calico lab samples are collected in groups of 6 to 10 in 600 mm x 900 mm green plastic bags and transported in 1.5t bulk bags on pallets. Bureau Veritas did not report any interference with the samples when they were delivered to the laboratory.</p>
<i>Audits or reviews</i>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits or reviews of the sampling techniques or data have been conducted.



## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<i>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.</i>	<p><b>Eelya South Prospect</b></p> <p>The Eelya South Prospect is located on exploration tenements E20/659 which form part of the Cue Copper Project, a joint venture with Musgrave Minerals the subject of the Musgrave ASX announcement dated 25 March 2019.</p>
	<i>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.</i>	Exploration tenement E20/659 is current and in good standing.
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	<p>The Hollandaire, Colonel, Mt Eelya, Eelya South and Rapiere prospects in the Cue Project were identified in the 1970's by their outcropping gossans (oxidised sulphide material) in field mapping campaigns by Western Mining Corporation.</p> <p>Some exploration and development work was undertaken on the Cue project prospects from the 1980's to 2007 by Westgold Resources NL and Tectonic Resources NL however this was generally focussed on potential gold resources.</p> <p>Silver Lake Resources acquired the Cue Project from Tectonic Resources in 2007 and commenced regional exploration which also focussed on gold but did include multi-element geochemical analytical work. This further defined the previously identified copper/gold/silver anomalism at Hollandaire.</p> <p>Silver Lake commenced aircore drilling at Hollandaire in 2011 and discovered the sulphide copper/gold mineralisation in the same year.</p> <p>Hollandaire was resource definition drilled in 2011 and 2012 with the first 2004 JORC mineral resource estimate completed by Silver Lake towards the end of 2012.</p> <p>Musgrave Minerals acquired the Cue project in November 2015 from Silver Lake Resources and commenced exploration planning that year with drilling and geophysical work on the Cue project beginning in 2016.</p> <p>Musgrave Minerals last completed field work in the Cue Project before signing the Joint Venture with Cyprium Metals was a surface geophysical moving loop transient electro-magnetic survey over 14 previously identified anomalies. Robust conductor models were generated for testing, which now forms part of Cyprium Metals proposed exploration programme in 2019 and 2020.</p>

Criteria	JORC Code explanation	Commentary
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	<b>Eelya South</b> Felsic schist epigenetic structurally hosted copper mineralisation, requiring further investigation.
Drill hole Information	<i>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.</i>	Refer to table 2 designs – actual drilled will be the subject of a later release.
	<i>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.</i>	To be determined when drill programme is complete.
Data aggregation methods	<i>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.</i>	<b>Eelya South Prospect</b> No averaging or cutting of grades applied.
	<i>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.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals rock chip samples</b> Point samples as previously described. <b>Cyprium Metals RC Drilling</b> Not applicable – all sample lengths are designed to be 1.0m.
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	Not applicable
Relationship between mineralisation widths and	<i>These relationships are particularly important in the reporting of Exploration Results.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals RC Drilling</b> Potential RC drilling intercepts at Eelya South are expected to be true width when reported.

Criteria	JORC Code explanation	Commentary
<i>intercept lengths</i>	<i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals RC Drilling</b> The RC drilling has been designed to intercept the projected mineralisation at the Eelya South prospect at 90°.
	<i>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').</i>	<b>Eelya South Prospect</b> <b>Cyprium Metals RC Drilling</b> The RC drilling is designed to intersect the projected mineralisation at Eelya South at 90°.
<i>Diagrams</i>	<i>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.</i>	Refer to the plans in the text of this announcement.
<i>Balanced reporting</i>	<i>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.</i>	All copper values considered to be significant are presented in table 1.
<i>Other substantive exploration data</i>	<i>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.</i>	All relevant exploration data is presented in the text, tables and figures of the announcement.
<i>Further work</i>	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>	<b>Eelya South</b> Planning for further extensional drilling and geophysical programmes will be completed if material assay results are returned.
	<i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	<b>Eelya South Prospect</b> To be compiled if planning for further work is completed.