

ASX ANNOUNCEMENT

29 January 2020

QUARTERLY ACTIVITIES REPORT

For the 3 months ended 31 December 2019

HIGHLIGHTS

Cue Copper Project

- **Significant widespread copper intersections and anomalies**
- **Hollandaire Extensional Drilling:**
 - **18.0m @ 1.97% Cu in drill hole 19HORC029 from 295m downhole including:**
 - **12.0m @ 2.74% Cu from 295m**
 - **8.0m @ 3.63% Cu from 296m**
 - **3.0m @ 6.10% Cu from 296m**
- **Metallurgical Column Test-work**
 - **Rapid leaching of copper into solution from the column test-work.**

Corporate

- **\$2.31 million raised via the issue of 11,000,000 shares at 21c per share to institutional and sophisticated investors**

Note: Rounding applied to the grades

Executive Director Barry Cahill commented *“We are extremely pleased with the first extension drill results at the Hollandaire prospect. This, combined with the Eelya South surface sample programme which included numerous results with over 10% contained copper and the follow-up drill intersections, highlight the high quality and prospectivity of the Cue Copper Project.*

Equally significant is the impressive speed of copper leaching into solution from the beginning of the metallurgical column test-work.

The Company continues to be well capitalised to execute our strategy with approximately \$3.6 million in cash and no debt.”

Cue Copper Project - Australia

During the December 2019 quarter, Cyprium Metals Limited (“**CYM**” or “**the Company**”) completed 3,957 metres of Reverse Circulation (“**RC**”) drilling at the Cue Copper Project.

RC drilling at the Hollandaire prospect has intersected a significant extensional mineralisation of 18.0m @ 1.97% Cu in drill hole 19HORC029 (refer to Image 1, Figure 1 and Section 1) from 295m downhole including:

- 12.0m @ 2.74% Cu with 0.61 g/t Au and 6.75 g/t Ag from 295m
- 8.0m @ 3.63% Cu with 0.84 g/t Au and 8.94 g/t Ag from 296m
- 3.0m @ 6.10% Cu with 2.61 g/t Au and 16.25 g/t Ag from 296m



Image 1 / 19HORC029 mineralised intersection from 295m downhole

RC drill hole 19HORC029 is 116 metres down dip from drill hole 12HODD034 which returned a mineralised interval of 14.0m at 2.03% Cu, 0.22 g/t Au and 6.04 g/t Ag from 254m downhole, as previously reported by Silver Lake Resources (SLR) in 2012, which was previously the deepest recorded drill hole intersection of mineralisation at the Hollandaire prospect.

The Hollandaire West mineralisation remains open between 617040 mE and 617200 mE and the RC drilling will be conducted to test for downdip extensions at this prospect.

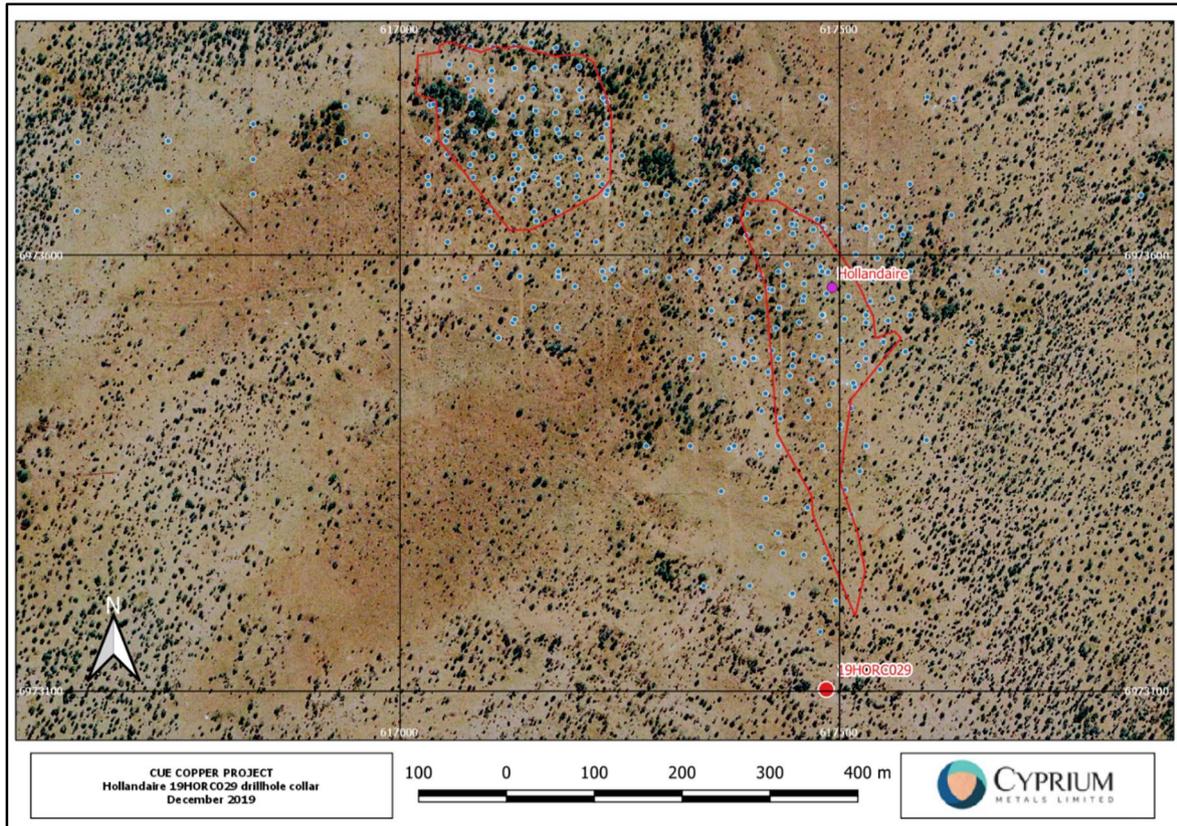
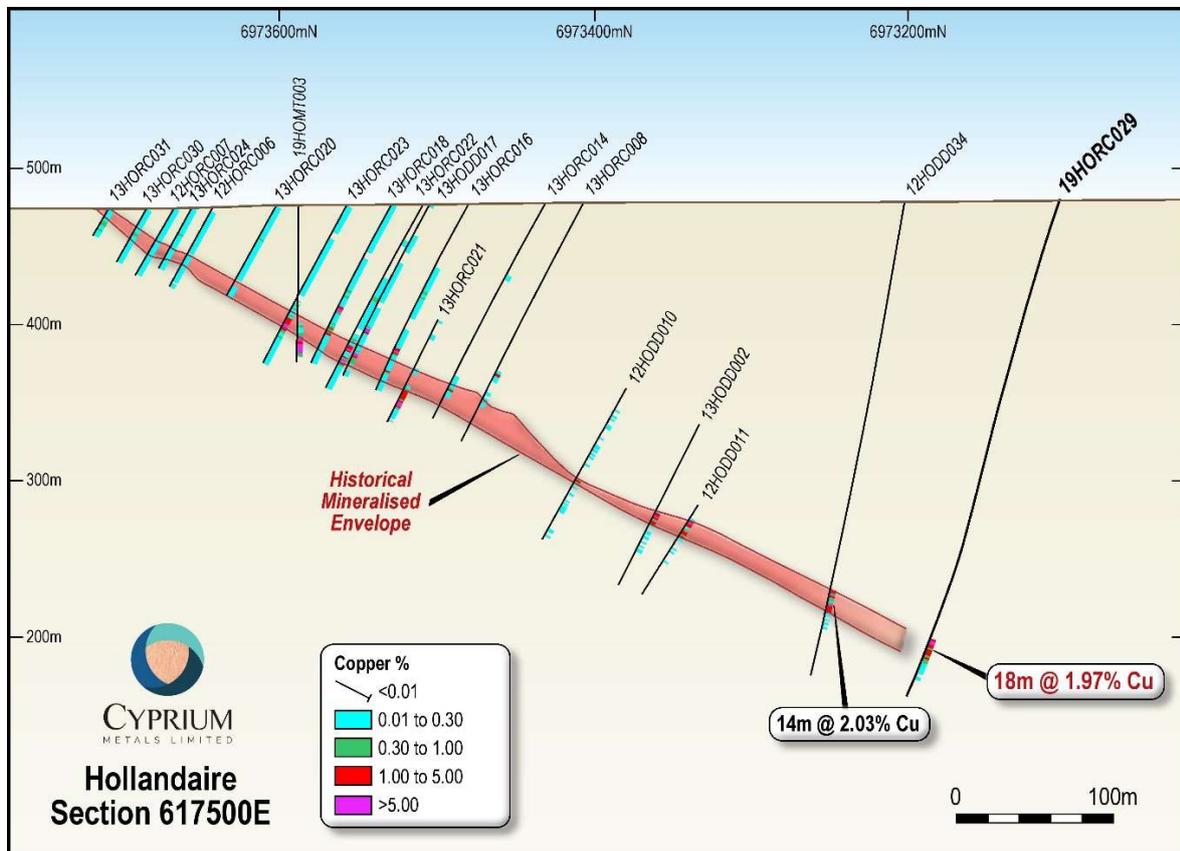


Figure 1 / 19HORC029 collar location with existing drill hole locations



Section 1 / 617500 mE with drill hole 19HORC029

CYM has completed a regional field mapping and surface sampling programme at the Cue Copper Project's Eelya South prospect, which previously has had limited drilling activities conducted upon it. The regional programmes have been undertaken to increase its copper resource base at the Cue Copper Project, with the Eelya South prospect being located only 5 km to the south of the Hollandaire copper mineralisation.

Outcropping of malachite mineralised felsic schist was observed whilst conducting surface soil and rock chip sampling of the shear hosted mineralisation at the Eelya South prospect. 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.

The observed surface mineralisation at the Eelya South prospect and laboratory assay results of the rock chip samples, as illustrated in Figure 2, are very encouraging. The Eelya South surface rock chip sampling results included:

- 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

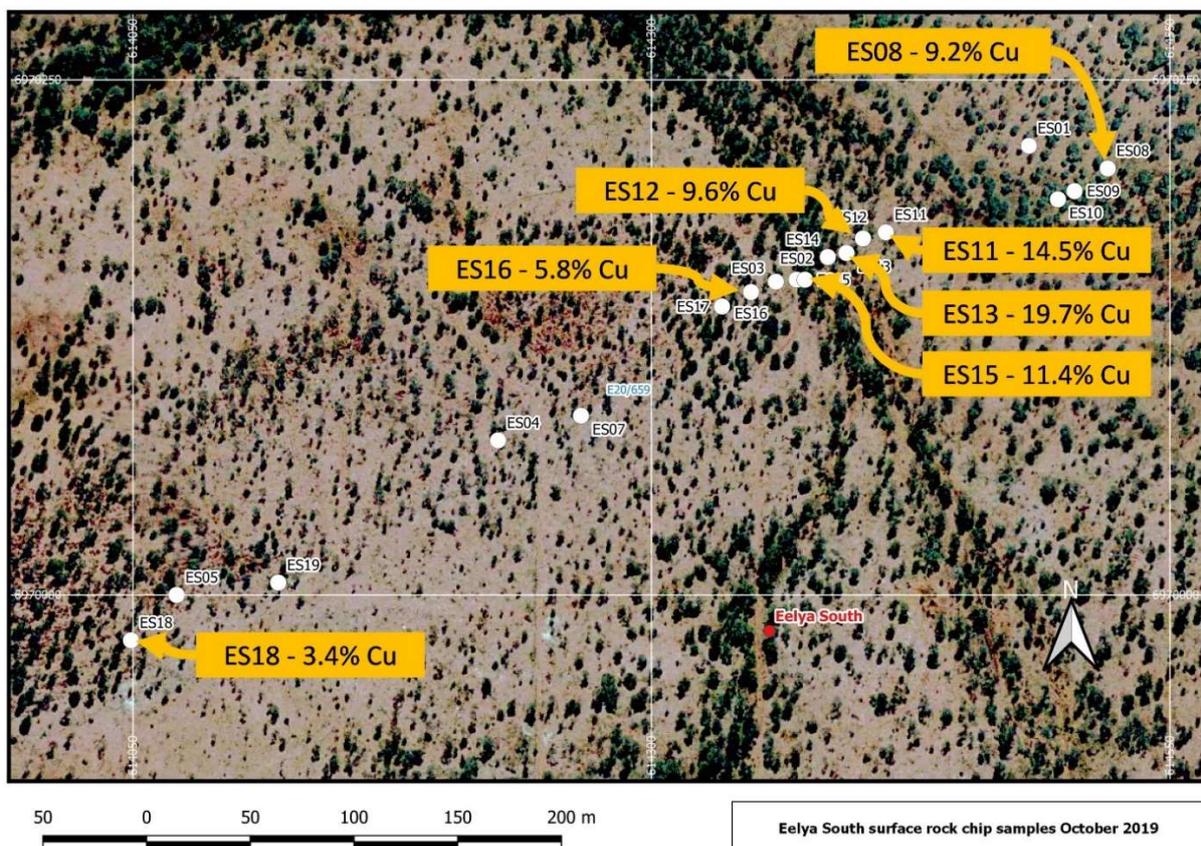


Figure 2 / Sampling points of the Eelya South outcropping shear hosted mineralisation

A Reverse Circulation (“RC”) drilling programme of 1,138 metres was completed by the end of the quarter at the Eelya South prospect, comprising 13 drill holes which targeting the down-dip extensions of the structure. All of the initial drill holes intersected the targeted structure with altered and mineralised material observed at the supergene horizon, from a depth of approximately 30 metres depth below the ground surface. Of the RC drilling completed, 11 drill holes were included in phase one and two designs, targeting the shallowest section of the structure and has intersected a depleted zone, including:

- 19ESRC001: 1.0m @ 1.36% Cu with 0.04 g/t Au and 1.00 g/t Ag from 47m
- 19ESRC007: 1.0m @ 1.32% Cu with 0.18 g/t Au and 29.50 g/t Ag from 46m

An RC drill hole from the phase 3 programme was completed to target a deeper section of the structure and has intersected sulphide material below the depletion zone, which included:

- 19ESRC012: 11.0m @ 0.64% Cu, 0.13 g/t Au and 6.64 g/t Ag from 58m, including:
 - 3.0m @ 1.34% Cu, 0.40 g/t Au and 19.83 g/t Ag from 61m

The initial assay results received to date are very encouraging and the remainder of the planned three phase RC drilling programme of 2,430 metres at Eelya South will be completed by the end of January 2020.

RC drill hole 19ESRC013 was used for downhole geophysical investigations that will be used, in conjunction with the RC drilling assay results to design the next phases of drilling to outline further mineralisation at the Eelya South prospect.

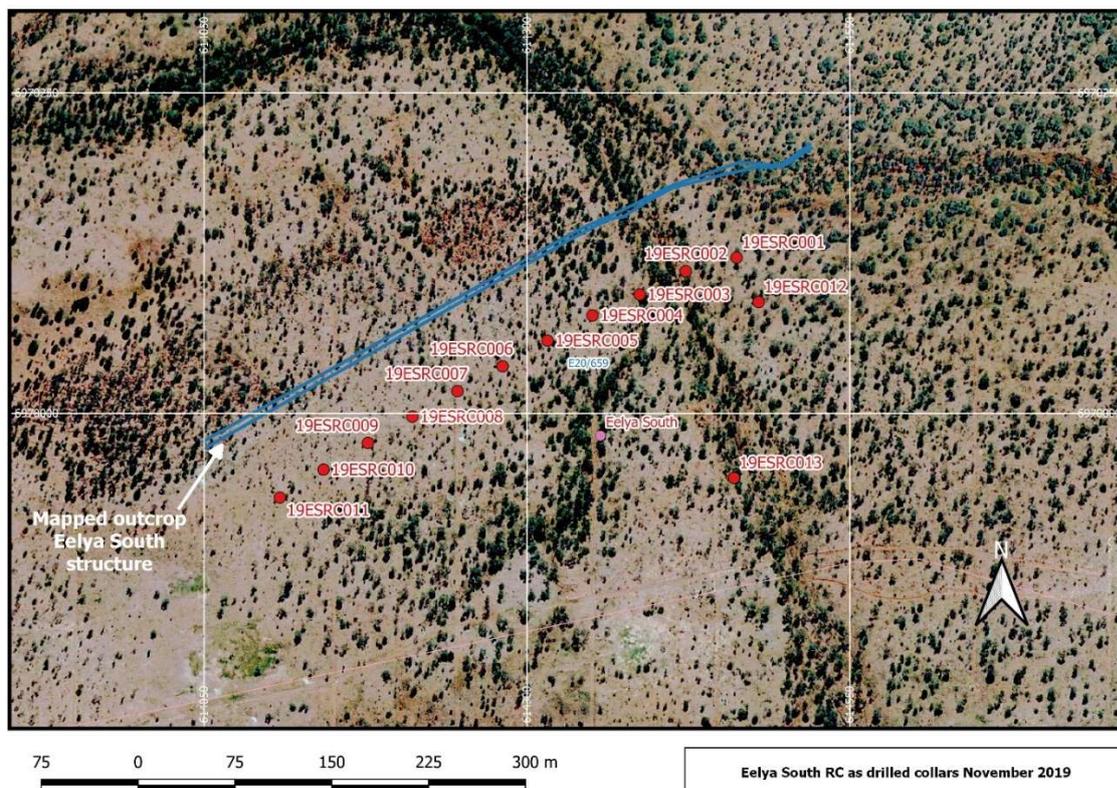


Figure 3 / Eelya South prospect drilled collars and mapped outcrop of drill tested structure

Metallurgical column test-work commenced during the quarter on the massive sulphide mineralisation from the diamond drilling programme, that targeted the known copper mineralisation at the Hollandaire Prospect. This metallurgical test-work is being conducted to determine the optimal copper extraction method and has leached copper into solution, as illustrated in Image 2.



Image 2 / Metallurgical column test-work

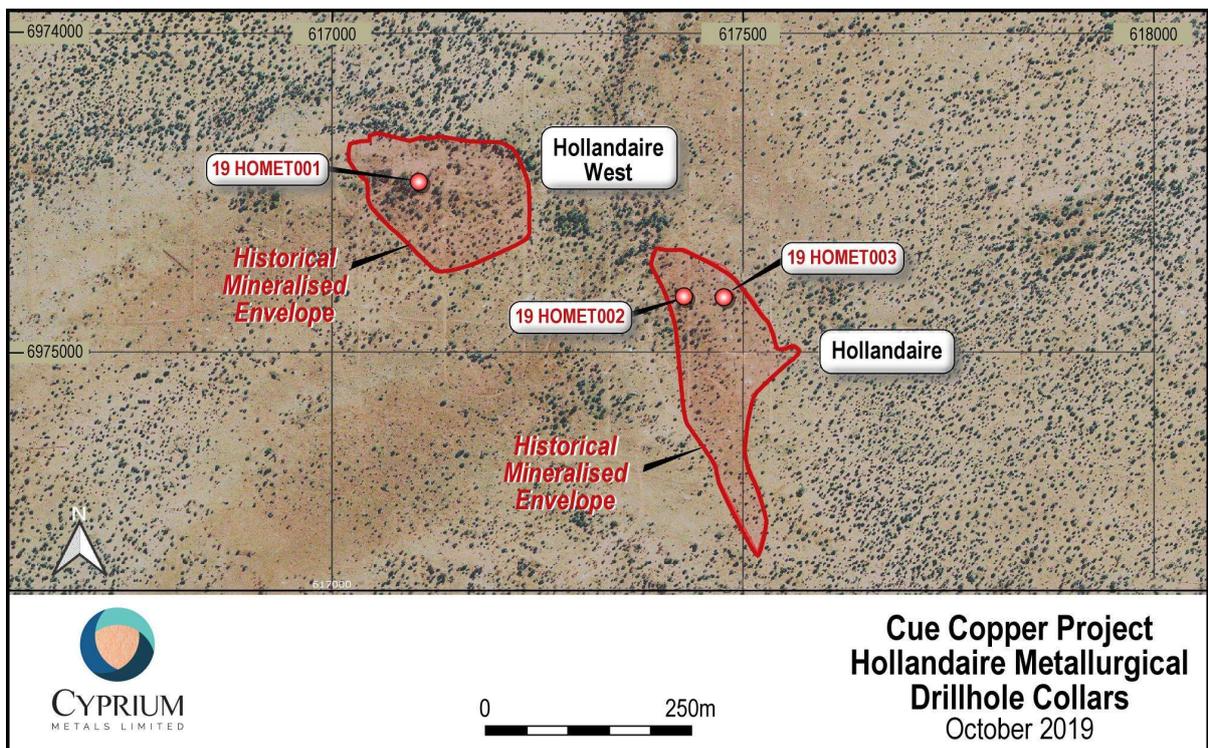
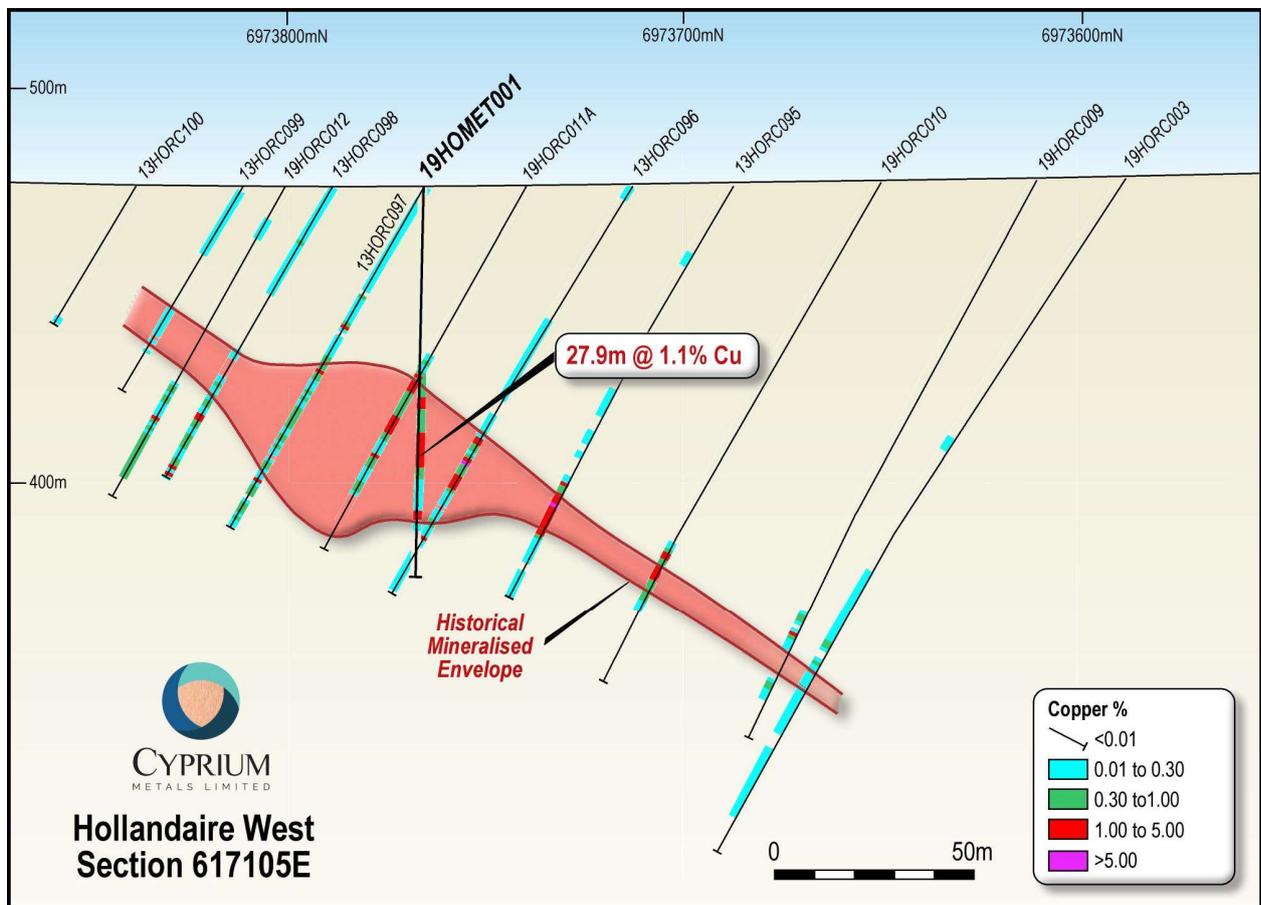


Figure 4 | Hollandaire Metallurgical Diamond Drill Hole Locations

The metallurgical diamond drilling programme consisted of three holes totalling 320 metres into the mineralised envelope of the Hollandaire Prospect at the Cue Copper Project to provide representative samples for test-work to be undertaken (refer to Figure 4).

The first drill hole in the metallurgical diamond drilling programme, 19HOMET001, was drilled into the Hollandaire west lode and returned disseminated copper sulphide mineralisation, dominated by chalcocite. The second and third diamond drill holes in the programme, 19HOMET002 and 19HOMET003, targeted representative sections of the Hollandaire east lode and returned massive sulphide mineralisation, containing pyrite and copper sulphides, predominantly chalcocite with minor chalcopyrite and bornite. The results from the metallurgical diamond drill holes included:

- 10.4m @ 14.9% Cu in drill hole 19HOMET003 from 84.5m downhole including:
 - 4.5m @ 21.9% Cu with 1.2 g/t Au and 46.4 g/t Ag from 90.4m;
- 19.1m @ 1.3% Cu in drill hole 19HOMET002 from 85.9m downhole including:
 - 6.4m @ 2.1% Cu with 0.5 g/t Au and 10.5 g/t Ag from 98.6m;
- 27.9m @ 1.1% Cu in drill hole 19HOMET001 from 45.7m downhole including:
 - 9.0m @ 1.6% Cu with 0.1 g/t Au and 2.3 g/t Ag from 63.2m.



Section 2 | 617105E mE with drill hole 19HOMET001



Next Quarter

Complete the remainder of the initial 2,430 metre RC drilling programme and conduct downhole geophysical investigative programmes at the Eelya South prospect, which will be used in the planning of the next phases of drilling programmes.

Further extensional RC drilling programmes at the Cue Copper Project's Hollandaire and Hollandaire West prospects.

Geological data analysis for planning of future drilling programmes at the Cue Copper Project.

Continuation with metallurgical test work on alternative techniques for the extraction of copper.

Plan and conduct regional infill soil sampling programmes to refine and prioritise a number of drill targets at the Cue Copper Project.

Manitou Project - Canada

No exploration activity occurred during the quarter.

Trenggalek Project - Indonesia

No exploration activity occurred during the quarter. The exploration licences for the Trenggalek Project in East Java, Indonesia, were more than 10 years old and have expired. Consequently, the Company's joint venture interest with PT Sumber Mineral Nusantara was terminated, effective in October 2019, to reduce administrative holding costs and continue to progress the highly prospective Cue Copper Project.

Tenement Information

Tenement	Location	Interest
AUSTRALIA		
Musgrave Minerals Limited has granted Cyprium Australia Pty Ltd an option to earn-in and joint venture for an 80% interest in the non-gold rights over the following tenements at the Cue Copper Project, WA: M20/0225, M20/0245, M20/0277, E20/0606, E20/0608, E20/0616, E20/0629, E20/0630, E20/0659, E20/0698, E20/0699, E20/0700, E20/0836, P20/2279, M20/526	Cue, WA	-%
CANADA		
The Manitou Gold Project consists of unpatented mining claims. GNR Minerals Pty Ltd owns 100% of all claims. Claim numbers are as follows: 4276785, 4276786, 4276787, 4286148	Ontario, Canada.	100%

Changes during the December 2019 Quarter:

The Company's interest in the Trenggalek Joint Venture in Indonesia with PT Sumber Mineral Nusantara was terminated, effective in October 2019. There were no other changes during the quarter.



Cash

The company closed the quarter with cash at bank of \$3.6 million.

Capital Structure

During the quarter, a capital raising of \$2.31 million (before costs) was completed by way of a placement of 11 million fully paid ordinary shares in the Company at 21 cents per Share to fund the Cue Copper Project drilling programmes and metallurgical test-work, due diligence of advanced stage copper projects and working capital.

During the quarter 2019, the Share Sale Facility to enable shareholders with 500 shares or less to sell their shares without incurring brokerage and handling costs which could otherwise make the sale uneconomic or impractical was completed. This share sale facility will reduce the administrative costs associated with maintaining many small shareholdings.

The capital structure of the Company as at 31 December 2019 is summarised as follows:

Type of Security	Number
Fully Paid Ordinary Shares	
Issued Ordinary Shares as at 31 December 2019	56,059,482
Unlisted Performance Rights	
Unvested Director and employee performance rights issued at a nil exercise price and subject to performance-based vesting conditions	12,400,000
Performance Shares	
Unvested performance shares issued at a nil exercise price and subject to performance-based vesting conditions	1,030,000

Announcements

Investors are directed to the following announcements (available at www.cypriummetals.com) made by Cyprium Metals Limited for full details of the information summarised in the December 2019 Quarterly Report:

- 14 October 2019 High Grade Copper At The Cue Copper Project
- 04 November 2019 High-Grade Copper Surface Samples at the Cue Copper Project
- 26 November 2019 Drilling Commences at the Eelya South Prospect
- 27 November 2019 Copper Leaches into Solution from Column Test-Work
- 02 December 2019 Eelya South Prospect Drilling Update
- 09 December 2019 \$2.3m Placement
- 12 December 2019 Cleansing Notice and Appendix 2A
- 20 January 2020 Significant High Grade Extension Intersected at Hollandaire

This ASX announcement was approved and authorised by the Board.



For further information:

Barry Cahill
Executive Director

Wayne Apted
Chief Financial Officer
and Company Secretary

T +61 8 6169 3050

E info@cypriummetals.com

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.

Forward-Looking Statements

This document may contain certain forward-looking statements. Forward-looking statements include, but are not limited to statements concerning the Company's current expectations, estimates and projections about the industry in which the Company operates, and beliefs and assumptions regarding CYM's future performance. When used in this document, words such as "anticipate", "could", "plan", "estimate", "expect", "seek", "intends", "may", "potential", "should", and similar expressions are forward-looking statements. Although the Company believes that its expectations reflected in these forward-looking statements are reasonable, such statements are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of CYM and no assurance can be given that actual results will be consistent with these forward-looking statements.

About Cyprium Metals Limited

Cyprium Metals Limited (ASX Code: CYM) is an Australian-listed company with exploration projects in Australia and Canada. The Company is focused on progressing the Cue Copper Project.

The Company has an option to earn-in and joint venture for an 80% interest in the non-gold rights over the Musgrave Minerals Limited tenements at the Cue Copper Project, which is located approximately 20km to the east of Cue in the Murchison region of Western Australia.

The region is host to a number of base metals deposits and the Hollandaire copper mineralisation is open to the south-west and at depth. In conjunction with the Hollandaire and Hollandaire West extensional drilling, the Company is prioritising its other exploration drill targets. Metallurgical test-work is being conducted to determine the optimal copper extraction method.

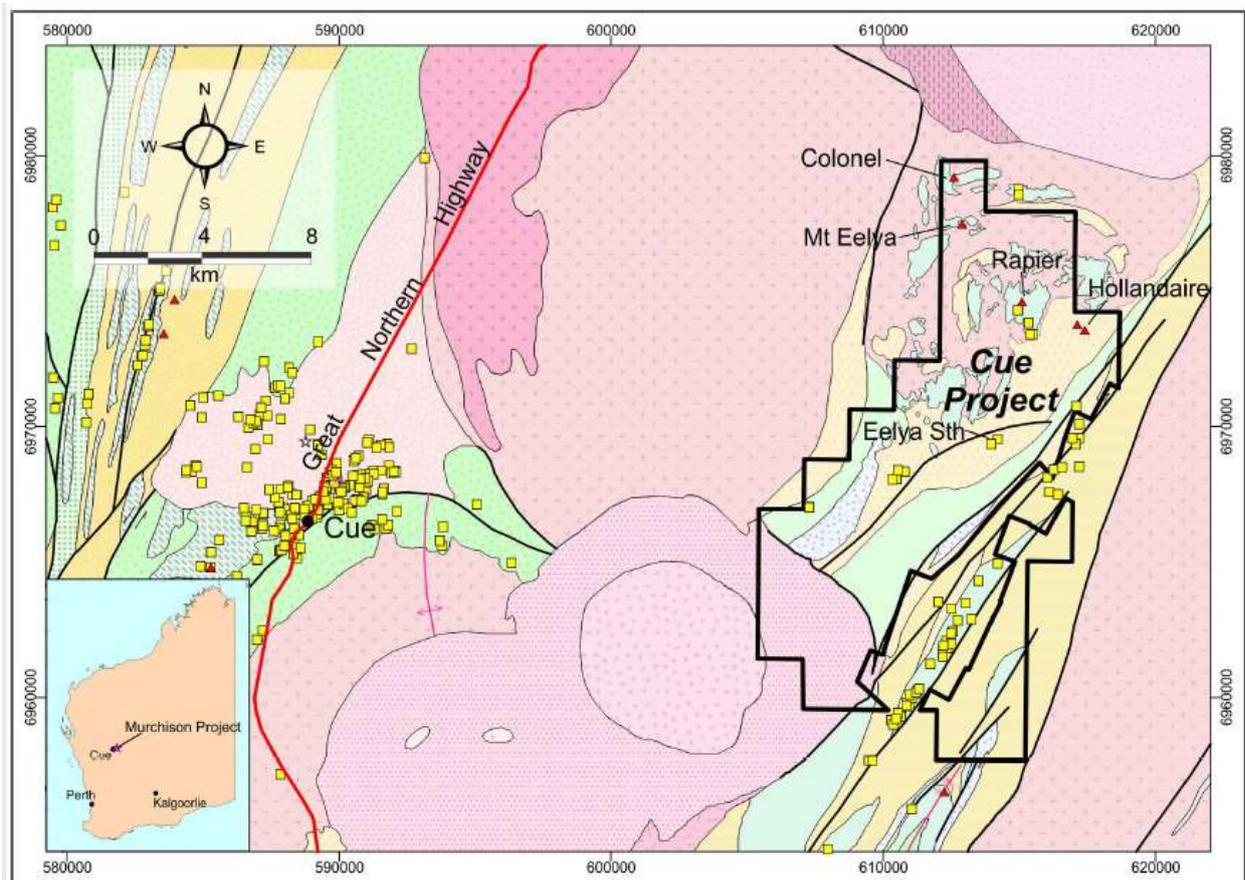


Figure 5 | Location of the Cue Copper Project tenements

The Manitou Project is located approximately 60km South of Dryden, Ontario, Canada. The Project is strategically located in a geologically favourable Archean sub-province.