

ASX ANNOUNCEMENT

9 September 2020

MINING LEASES GRANTED AND NEW EXPLORATION TENEMENTS

HIGHLIGHTS

- **Cyprium has been granted mining lease M20/526 at Hollandaire**
- **Mining lease M51/887 has been granted at Nanadie Well**
- **Exploration tenements E51/1986 & E51/1987 applied for, adjacent to Nanadie Well**
- **The Nanadie Well Project is ~75km to the east-northeast of the Hollandaire deposits, which includes mineral resources and other high priority drill ready targets, that will be included in the Cue Copper Project scoping study**
- **The Project also includes the Stark Cu-Ni-PGE prospect, 1.2km to the south east of the Nanadie Well deposit, where the mineralisation remains open in all directions**

Cyprium Metals Limited (“**CYM**” or “**Cyprium**”) is pleased to advise the granting of the mining lease M20/526 at the Cue Copper Project, which replaces the Hollandaire exploration tenement E20/699 and a portion of the Rapier exploration tenement E20/629 (refer to Figure 1).

A mining lease, M51/887, has also been granted for the Nanadie Well Copper-Gold Project, which is located ~75km to the east-northeast of Cyprium’s Hollandaire copper deposits (refer to Figure 2), that Cyprium has reached an agreement to acquire from Horizon Minerals Limited (“**HRZ**” or “**Horizon**”) during July 2020.

Cyprium has applied for exploration tenements to the west and east of the Nanadie Well Copper-Gold Project (refer to Figure 2), to expand our regional presence in the area and increase the projects exploration prospectivity.

The Nanadie Well Copper-Gold Project also has the Stark Cu-Ni-PGE prospect along with a number of drill ready targets that offer excellent exploration upside.

Executive Director Barry Cahill commented *“We are pleased that the mining lease has been granted to remove any uncertainty over the timing of when mining operations could potentially commence, following the successful completion of favourable Cue Copper Project scoping and feasibility studies.*

We have reached an agreement to acquire 100% of the Nanadie Well Copper-Gold Project during July 2020 and we expect this transaction to complete in the near future. The Nanadie Well deposit and Stark mineralisation are both very prospective and is located only 75km to the east-northeast of our Hollandaire copper deposits. It is an exciting addition that increases our regional mineral resource base and will be included in the ongoing Cue Copper Project scoping study.”

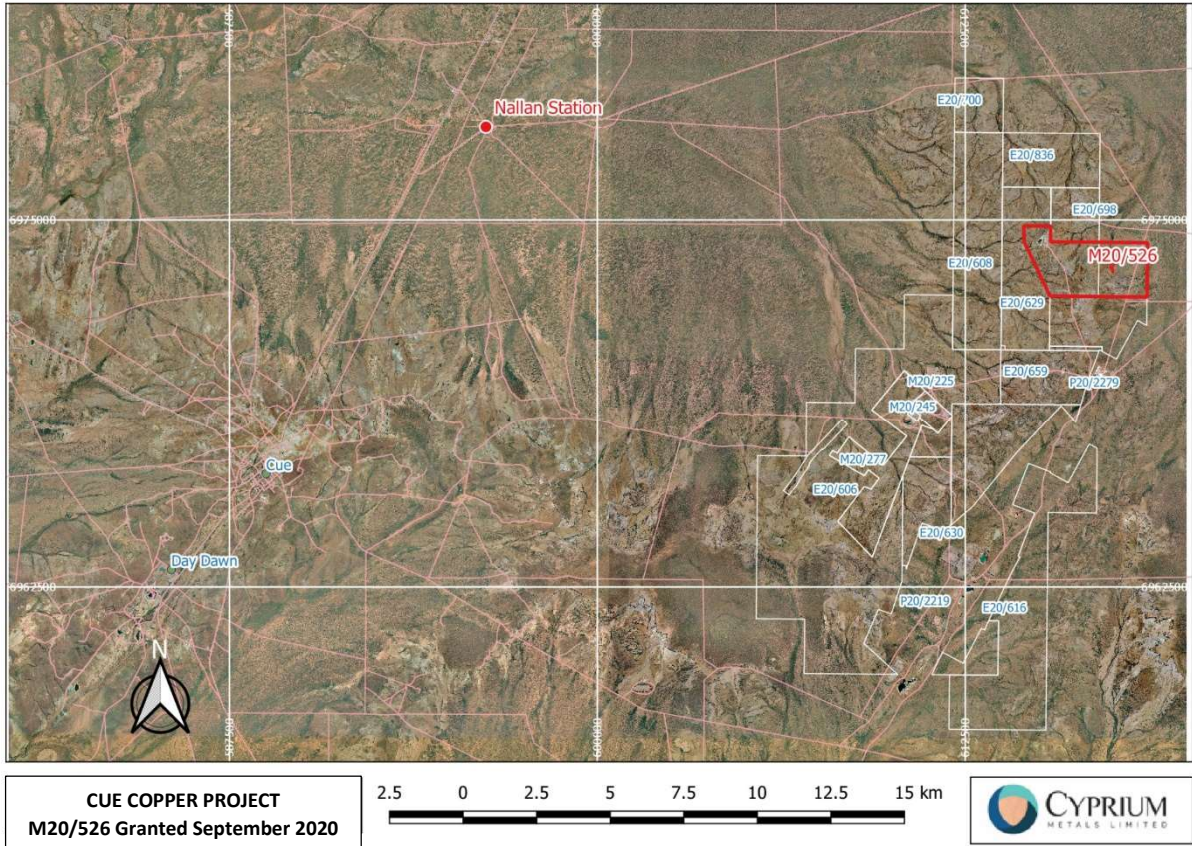


Figure 1 | Cue Copper Project Tenements

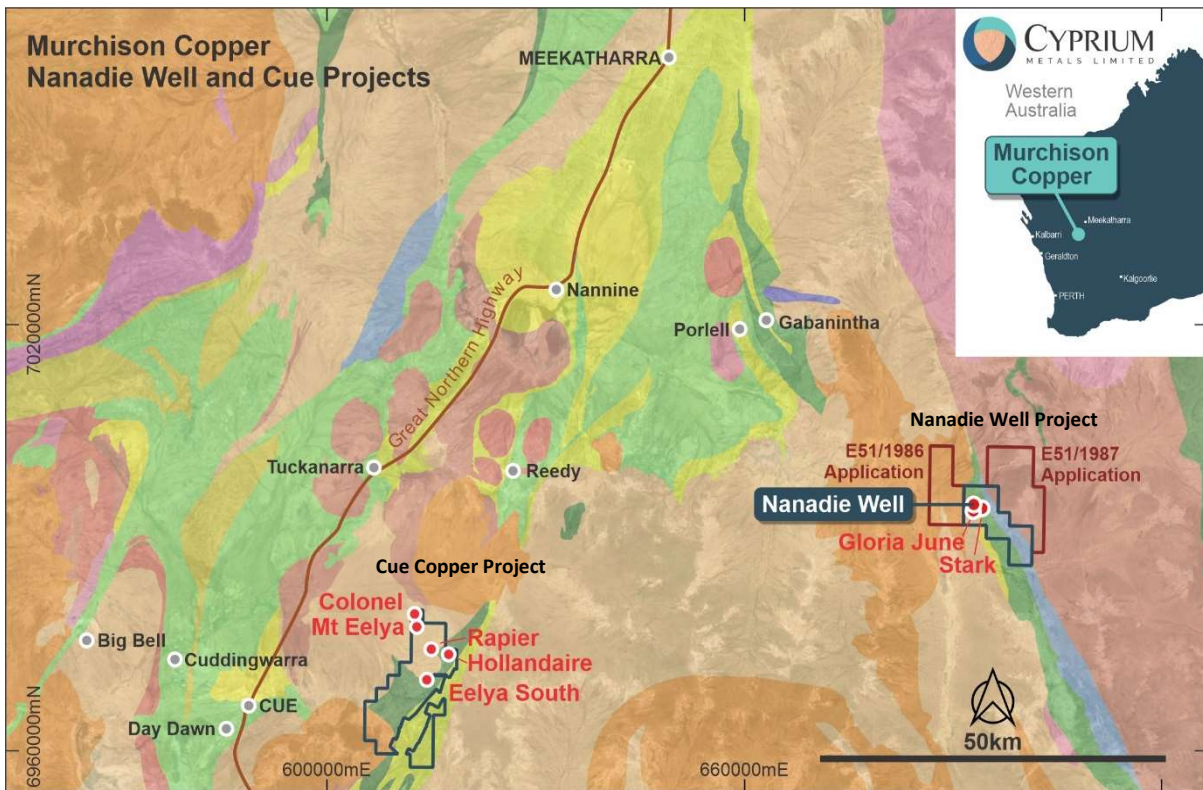


Figure 2 | Location of Cue Copper Project and Nanadie Well Projects



About Cyprium Metals Limited

Cyprium Metals Limited (ASX: CYM) is an Australian-listed company with exploration projects in Australia. The Company has a highly credentialed management team that is experienced in successfully developing sulphide heap leach copper projects in challenging locations. The Company's strategy is to acquire, develop and operate mineral resource projects in Australia which are optimised by innovative processing solutions to produce copper metal on-site to maximise value.

Currently the Company has two resource projects in the Murchison region of Western Australia. The Murchison region is host to a number of base metals deposits, particularly with copper and gold mineralisation. The Company is undertaking a Scoping Study to determine the parameters required to develop a copper project in the region which provides direction for resource expansion work.

Cue Copper Project

Cyprium has an 80% interest in a joint venture for the non-gold rights with Musgrave Minerals Limited (ASX:MGV) at the Cue Copper Project, which is located ~20km to the east of Cue, in the Murchison region of Western Australia.

The Cue Copper Project is centred around the Hollandaire West and Hollandaire copper mineralisation, which is open at depth. A 2004 JORC compliant mineral resource of 38.7kt contained copper was estimated by Silver Lake Resources ("Silver Lake JORC 2004 Resource"). Details of the reporting of the Silver Lake JORC 2004 Resource are available in the announcement made by Silver Lake on 31 July 2013 ("*JORC Resources Reserves – July 2013*") and the Company's announcement dated 11 July 2019 ("*Maiden Drill Campaign to Commence at Cue Copper Project*"). Metallurgical test-work was undertaken to determine the optimal copper extraction methodology, which resulted in rapid leaching times and the production of copper metal plates. The Hollandaire West and Hollandaire Copper deposits are included in the ongoing Cue Copper Project scoping study. Refer to CYM announcements dated 11 July 2019 ("*Maiden Drill Campaign to Commence at Cue Copper Project*") and 9 March 2020 ("*Copper Metal Plated*").

Nanadie Well Copper Gold Project

The Nanadie Well Project is located ~650km north east of Perth and ~75 km south east of Meekatharra in the Murchison District of Western Australia, within mining lease M51/1040.

Nanadie Wells' basement geology consists of Meeline Suite layered igneous intrusive rocks and amphibolites which are part of the GSWA mapped Murchison Supergroup. A 2004 JORC compliant mineral resource of 151.5kt contained copper and 74.2koz contain gold ("Nanadie JORC 2004 Resource") was estimated by Horizon (formerly Intermin Resources Limited) (ASX: HRZ) as announced on 19 September 2013. Details of the reporting of the estimates are available in the announcement made on the Company's ASX Platform (ASX: CYM) on 14 July 2020 ("*Nanadie Well Copper Project Acquisition*"). The Nanadie Well Copper-Gold project will be included in the Company's ongoing Cue Copper Project scoping study.



This ASX announcement was approved and authorised by the Board.

For further information:

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JORC 2004 Resources

The Company notes that the Nanadie JORC 2004 Resource and the Silver Lake JORC 2004 Resource (together, the “**JORC 2004 Resources**”) were reported by Horizon and Silver Lake respectively, and not the Company itself. Further information in respect of the estimates obtained in respect of the Nanadie JORC 2004 Resource is available in the announcement made on Horizon’s ASX Platform (ASX: HRZ) on 19 September 2013 and the announcement made on Silver Lake’s ASX Platform (ASX: SLR) on 31 July 2013. The Nanadie Well deposit and the Hollandaire West and Hollandaire copper mineralisation were reported under the JORC Code 2004. Accordingly, they may not conform to the requirements of the JORC Code 2012. The Company confirms that there is no more recent estimates or data relevant to the Nanadie JORC 2004 Resources available to the Company and the Company is currently updating the Silver Lake JORC 2004 Resource to the JORC 2012 standards.

Competent Persons

The information in this announcement that relates to exploration results is based on information compiled by Mr. David O’Farrell who is the Exploration Manager of Horizon Minerals Ltd. Mr. O’Farrell is a Member of The Australian Institute of Mining and Metallurgists (AusIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking, to qualify as Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr. O’Farrell consents to the inclusion in the document of the information in the form and context in which it appears and confirms the information is an accurate representation of the available data and studies.

Confirmation and Cautionary Statement

The information in this report that relates to Horizon’s Mineral Resources estimates is extracted from and was originally reported in Horizon’s ASX announcement “Initial Resource Estimate for the Nanadie Well Cu-AU project” dated 19 September 2013. The information in this report that relates to Silver Lake’s Mineral Resources estimates is extracted from and was originally reported in Silver Lake’s ASX announcement “JORC Resources Reserves – July 2013” dated 31 July 2013.

In respect of the Nanadie JORC 2004 Resource, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person’s findings in relation to those Mineral Resources estimates or Ore Reserves estimates have not been materially modified from the original market announcements.

The Company cautions that the Mineral Resources are not reported in accordance with the JORC Code 2012. A Competent Person has not yet done sufficient work to classify the estimates of Mineral Resources in accordance with the JORC Code 2012. It is possible that following evaluation and/or further exploration work the currently reported estimates contained in this Announcement, may materially change and hence will need to be reported afresh under and in accordance with the JORC Code 2012. The Company has not independently validated the former owners estimates and therefore cannot be regarded as reporting, adopting or endorsing those estimates.

In respect of the Silver Lake JORC 2004 Resource, the Company cautions that the Mineral Resources are not reported in accordance with the JORC Code 2012. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person’s findings in relation to those Mineral Resources estimates or Ore Reserves estimates have not been materially modified from the original market announcements. The Company has not independently validated the former owners estimates and therefore cannot be regarded as reporting, adopting or endorsing those estimates. The Company is currently updating the Silver Lake JORC 2004 Resource to the JORC 2012 standards.