

ASX RELEASE

13 November 2024

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MANAGEMENT****Russell Davis**

Chairman

Daniel Thomas

Managing Director

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Non-Executive Director

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Non-Executive Director

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Company Secretary

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Greg Amalric

Manager Exploration & Discovery

CAPITAL STRUCTURE**ASX Code: HMX**

Share Price (12/11/2024) \$0.035

Shares on Issue 888m

Market Cap \$31m

Options Unlisted 27.5m

Performance Rights 13.5m

Cash (30/09/2024) \$4.2m

**INITIAL COPPER-GOLD DRILLING PROGRAM
COMMENCES AT LADY JENNY, NW QLD**

Drilling will test beneath historic workings at Lady Jenny as well as at emerging targets at Tourist Zone South and Kalman South-east

- **Drilling has commenced on the recently optioned Mining Lease at the Lady Jenny copper-gold prospect**, located within Hammer's Mount Isa Project in north-west Queensland.
- Two phases of drilling are planned at Lady Jenny to test under the previously mined copper oxide mineralisation.
- **This first phase of drilling (up to six holes) will help** determine the grades and geometry of the sulphide mineralisation and to **target follow-up drilling**.
- The drill rig is then scheduled to return to Hammer Metals at the end of November for the second phase of drilling at Lady Jenny and to **test the prospective copper-gold zone at Tourist Zone South and the copper-molybdenum soil anomaly identified approximately 1km to the south-east of the Kalman Deposit**.



Figure 1. Lady Jenny Pit within ML 2701 looking north-east.

Hammer's Managing Director, Daniel Thomas, said:

"We're looking forward to our first drilling program at Lady Jenny. The original Mining Lease was previously owned by the same owner of the Mount Hope deposits and as we've seen, these previous operations have focused on the near-surface oxide mineralisation and silica flux and have often not effectively tested the deeper copper sulphide targets.

"The Hammer team has now spent a couple of weeks improving our geological understanding of the system and developing deeper structural targets within the mineralised system. Our initial drill tests will aim to confirm this understanding before assessing the targets at depth and along strike. The expected news-flow from Lady Jenny, in conjunction with exciting prospects at Kalman South-east and Tourist Zone South, will provide a solid pipeline of drill results through until Christmas and early in the New Year."



Figure 1. Birdseye View of Lady Jenny Pit with north towards the top of the page.

Hammer Metals Ltd (ASX: HMX) ("Hammer" or the "Company") is pleased to advise that it has embarked on a multi-pronged copper, gold and molybdenum drilling program across key prospect areas within its Mt Isa Project in North-West Queensland. Drilling has commenced on the Lady Jenny Mining Lease, with other advanced prospects at Tourist Zone South and Kalman South-East also to be tested in the coming weeks.

Lady Jenny Mining Leases (Hammer's option to purchase an 80% interest)

Hammer has expedited its initial review of the Lady Jenny Mining leases focusing on building the Company's understanding of mineralisation controls. With previous activities focusing on oxide mining, the team has been busy mapping pit walls, identifying mineralised structures and developing targets both within the areas of known mineralisation and along strike.

It is thought that mineralisation is controlled by a combination of fault-controlled quartz veining and lithological competency contrast. Structural observations suggest that mineralisation may have an untested plunge component. Pit observations indicate that mineralisation is associated with an intense but discontinuous actinolite-magnetite sub-parallel alteration zone.

Exploration ideas derived from the team’s observations will be tested as part of the current program with the aim of developing follow-up step-out drill programs in the coming months.

Unverified records of historical drilling at the prospect have been located. The most recent drilling on the project (in 2018) appears not to have been laboratory assayed, and the only records located show portable XRF analyses. Hammer does not consider the historic records to be appropriate or reliable for inclusion in an ASX release.

The current pit has a width of approximately 18m with previous mining focused on the highest grades, and probably did not process zones of disseminated mineralisation.

Tourist Zone (100% HMX) (see ASX Announcement 26 August 2024)

The Tourist Zone is located 8.5km west of the Kalman Deposit, and the shear zone style of mineralisation observed appears to be similar to Aeris Resources’ Barbara and Mt Colin Deposits. The prospect’s proximity to Kalman makes any mineralisation delineated at the Tourist Zone particularly attractive.

Hammer’s work at Tourist Zone in 2024 was focused on an area approximately 2km south of the historical exploration work. This zone has delivered promising copper-gold soil anomalism, with results being more substantive than the previous geochemical coverage further north. The northern extent of the prospect was initially drilled by Hammer Metals in late 2023 with significant intercepts including (see ASX announcement 30 November 2023):

- 30m at 0.8% Cu and 0.24g/t Au from 121m in HMTZRC001 including 15m at 1.13% Cu and 0.24g/t Au; and
- 12m at 1.14% Cu and 0.18g/t Au from 107m in HMTZRC002 including 2m at 3.02% Cu and 0.53g/t Au.

Hammer’s drilling program will test a prospective zone with a strike length in excess of 1km with up to 10 Reverse Circulation holes.

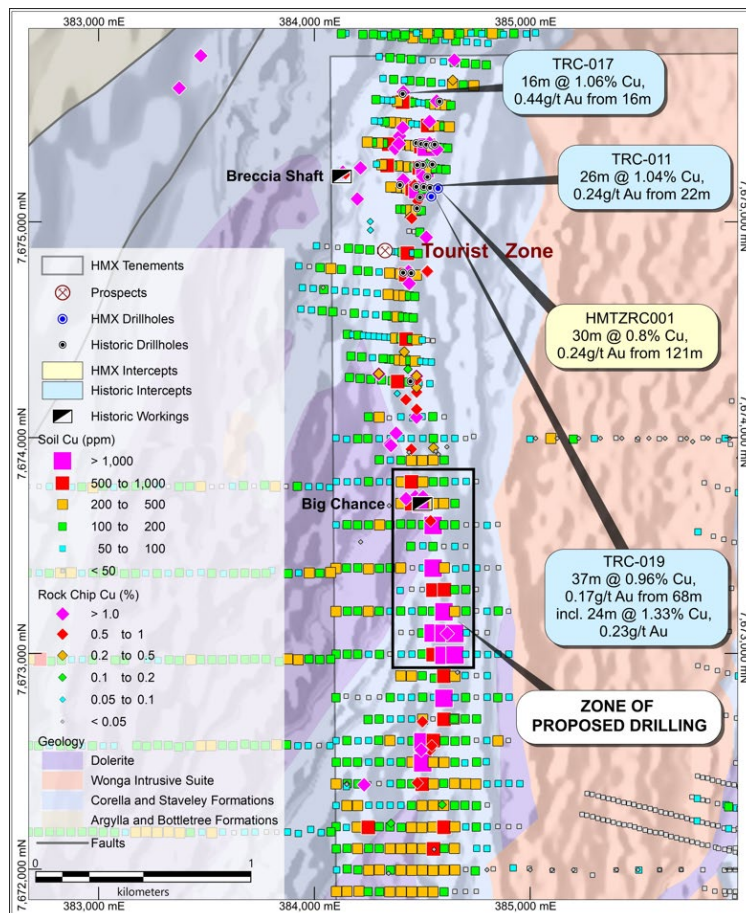


Figure 3. Tourist Zone showing historic and current soil responses for copper.

(See ASX Announcement 26 August 2024).

Geological mapping indicates that the area comprises a package of mafic and sandy calc silicate units abutting a north-south shear zone on the eastern margin of the prospect.

Within these host lithologies, alteration is composed of variably brecciated impure marble, calcite and jasperoidal silica with the alteration envelope dipping to the west. A series of pits are present along this zone, with the largest pits being present at the Big Chance workings.

Malachite and chalcocite are present in zones of up to 10m in width at surface. Rock chip sampling at the prospect has recorded maximum assays of 0.74g/t Au and 24.4% Cu (see ASX Announcement 26 August 2024).

Kalman South-East (100% Hammer)

The Kalman South-East copper-molybdenum soil anomaly was identified through a review of historical soil anomalism around the Kalman Cu-Au-Mo-Re deposit. The extent of this soil anomaly rivals the Kalman anomaly and is situated approximately 1km south-south-east of Kalman. The prospect remains untested.

A minimum of two holes have been designed to test the peak soil anomalies along this trend.



Figure 4. Kalman South-east looking south across the molybdenum soil anomaly co-located with a series of silicified shear zones.

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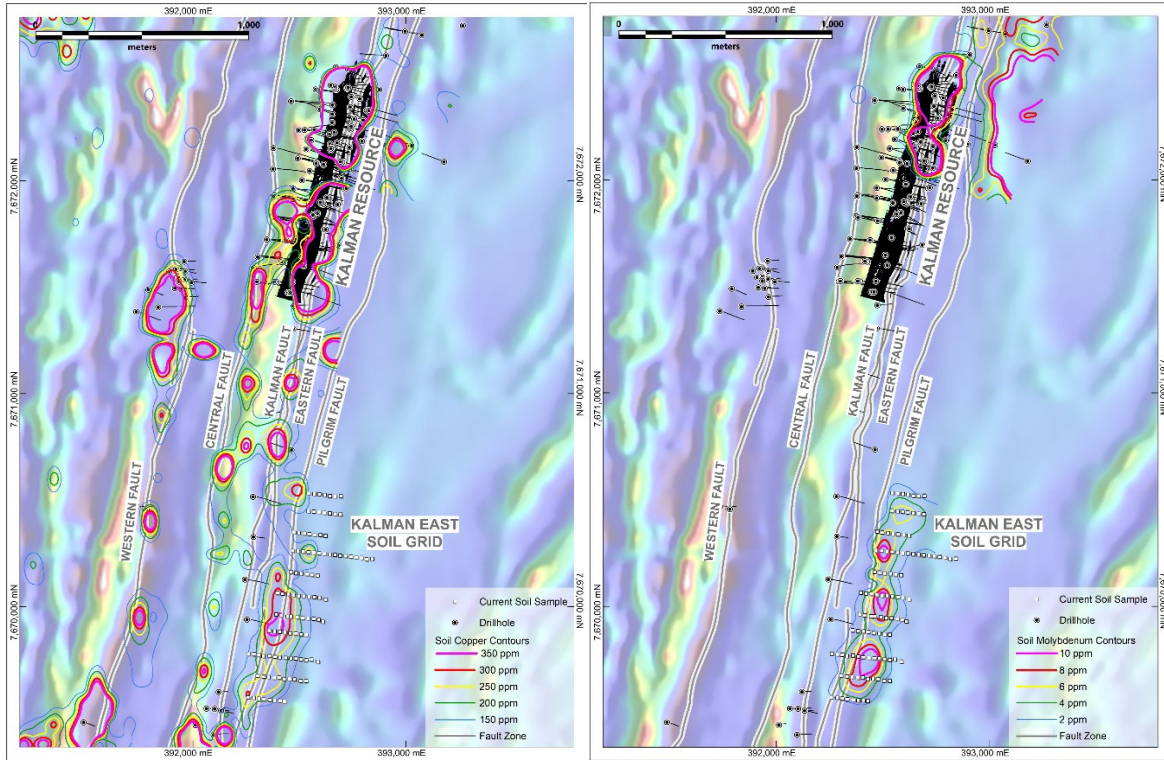


Figure 5. Copper (left) and Molybdenum (right) soil responses from the Kalman East anomaly (See ASX Announcement 26 August 2024).

Upcoming Activities and Expected Newsflow

- **November onwards** – Soil sampling program results – Pilgrim Fault South (south of Kalman along Pilgrim Fault), Cambrian Pb/Zn, Mascotte and surrounds.
- **November/December** – RC drilling program in Mount Isa – Lady Jenny, Tourist Zone South and Kalman South-East.
- **November** – Ionic Leach soil sampling results from the Isa Valley Joint Venture with drilling decision for 2025.
- **November** – Bullrush JV – Geophysical Interpretation and drill hole planning for early 2025.
- **November/December** – MIEJV follow up soil sampling program results – Malbon and Dronfield.
- **November/December** – Yandal Project Review – Orelia North Targeting, Granite/Basalt contact target zones.
- **Late November-February** – Assay results from 100% HMX Isa drilling program – Lady Jenny, Tourist Zone South and Kalman South-East.

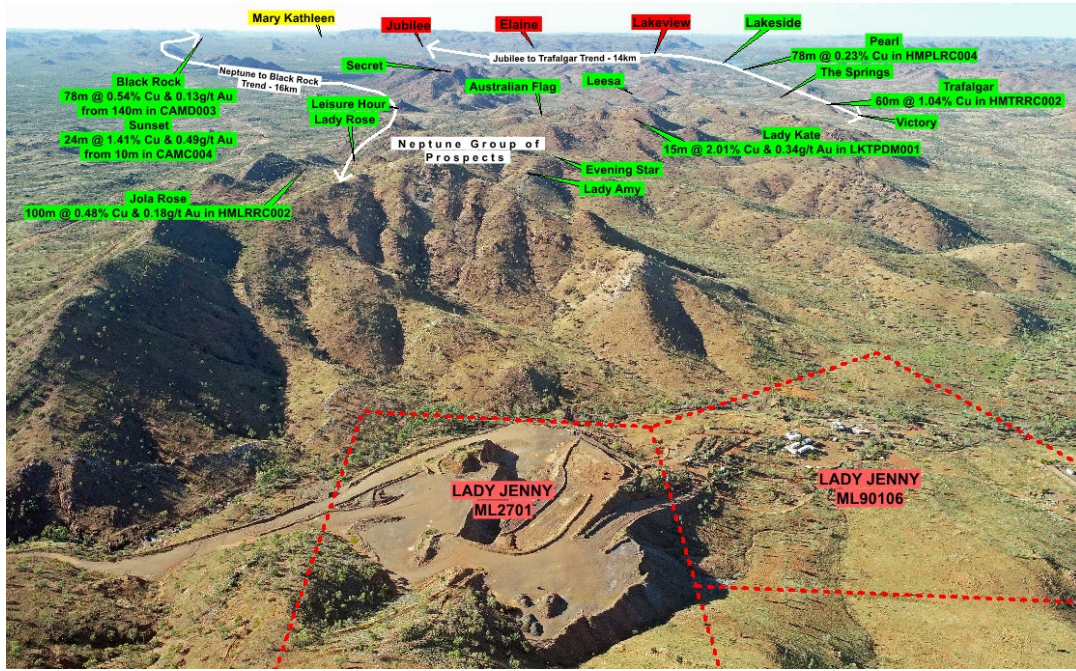


Figure 6. Lady Jenny Mining Leases with Hammer's northern prospects in the background, including the JORC Resources at Jubilee and Lakeside. See ASX Announcements dated 30 October 2018 (Black Rock and Sunset), 20 January 2021 (Neptune Region), 26 July 2021 (Trafalgar) and 12 December 2022 (Pearl).

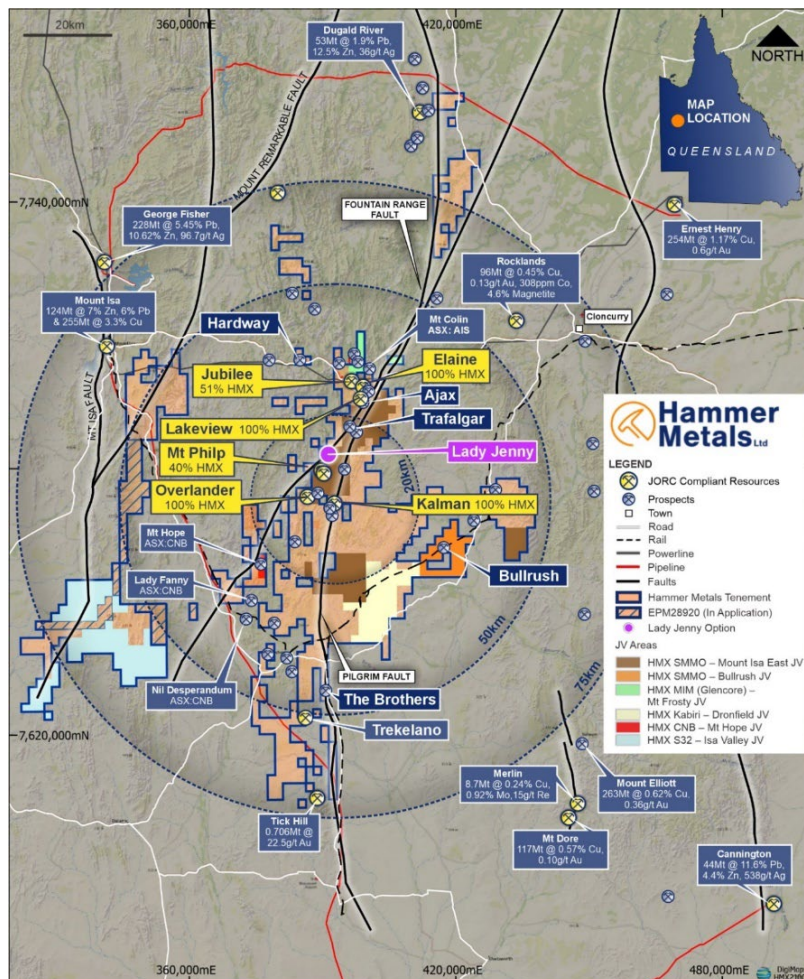


Figure 7. Mount Isa Project.

This announcement has been authorised for issue by the Board of Hammer Metals Limited in accordance with ASX Listing Rule 15.5.

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About Hammer Metals

Hammer Metals Limited (ASX: HMX) holds a strategic tenement position covering approximately 2,800km² within the Mount Isa mining district, with 100% interests in the Kalman (Cu-Au-Mo-Re) deposit, the Overlander North and Overlander South (Cu-Co) deposits, the Lakeview (Cu-Au) deposit and the Elaine (Cu-Au) deposit. Hammer also has a 51% interest in the Jubilee (Cu-Au) deposit. Hammer is an active mineral explorer, focused on discovering large copper-gold deposits of Ernest Henry style and has a range of prospective targets at various stages of testing. Hammer also holds a 100% interest in the Bronzewing South Gold Project located adjacent to the 2.3 million-ounce Bronzewing gold deposit in the highly endowed Yandal Belt of Western Australia.

Competent Person Statement

The information in this report as it relates to exploration results and geology is based on, and fairly represents, information and supporting documentation that was compiled by Mr. Mark Whittle, who is a Fellow of the AusIMM and an employee of the Company. Mr. Whittle, who is a shareholder and option-holder, has sufficient experience which is relevant to the styles of mineralisation and types of deposit under consideration and to the activities which he is undertaking 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'. Mr. Whittle consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

Where the Company references exploration results and Mineral Resource Estimates previously announced, it confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all material assumptions and technical parameters underpinning the resource estimates with those announcements continue to apply and have not materially changed.

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