



**Heritage Intersects ~46 Metre Quartz-Sulfide Vein in second Hole at Zone 3 Extension  
Widest Vein Ever Intersected at Drayton-Black Lake**

**VANCOUVER, BC, May 15, 2025** – Heritage Mining Ltd. (CSE: HML FRA:Y66) (“**Heritage**” or the “**Company**”) is pleased to announce preliminary results from its 2025 diamond drill program at Zone 3 extension, Drayton Black Lake project (“**Project**”). Two scout holes have been completed, and a third hole is in progress, testing a major northeast-southwest striking linear magnetic feature that is granite-hosted. The second scout hole (HML25-011) intersected the widest quartz vein ever drilled within the Project area to date, approximately 46m wide (true width ~32m, assuming the vein is near vertical). The Company has therefore modified the current drill program to further test this quartz-rich structure at deeper and shallower levels, as well as along strike.

**Zone 3 Extension Drill Highlights:**

- Drilling discovered a broad zone of granite-hosted quartz vein mineralization
- Widest quartz vein ever intersected at the Project
- Vein width is ~46 metres (from 209.40m to 255.55m)
- Locally visible sulphides include chalcopyrite, galena, pyrite and hematite staining
- Drill core is being logged, split and sent for assay as soon as possible

*“We are extremely pleased to have intersected such a broad vein zone in only the second scout hole at Zone 3 Extension prospect. Our geologists have observed locally significant sulphides in the quartz (galena, molybdenite, pyrite), indicating this structure acted as an important conduit for mineralized fluids. Tapping into such a broad quartz structure this early into the program underscores the significant opportunity at the Drayton-Black Lake Project for further discoveries within this established gold-rich camp. This is an excellent start to Heritage’s scout drill program, and we are now redesigning the drill program to ensure this mega-structure is pierced further along strike and at a range of depths. We look forward to reporting more results from the scout program in due course.”* Commented Peter Schloo, President, CEO and Director of Heritage Mining.



Figure 1: HML25-011 Box 48 (top) to 58 (bottom), ~209.40m to ~255.55m (~46m); shows the thickest quartz sulfide vein ever intersected at Drayton-Black Lake.

## Discussion of Results

The 2025 drill program at Zone 3 Extension is targeting granite-hosted mineralized quartz-vein structures that were first observed in the HML Zone 3 drilling program of August 2024. Two scout holes (HML25-010 and -011) totalling 592m have been completed by the Company. Both drill holes tested a northeast trending linear magnetic feature that is ~2km long and up to ~200m wide hosted by the Lake of the Bays Batholith. These scout holes were drilled approximately ~1km from the nearest drill site at Zone 3 2024 drilling targets.

The first scout hole (HML25-010) intersected multiple zones of granite cut by broadly spaced, cm-scale quartz – pyrite – chalcopyrite veins. The second scout drill hole HML25-011 intersected much wider structural zones, including a massive quartz vein from 209.4m to 255.5m depth (true width ~32m), the widest quartz-vein structure ever intersected on the Project. This “Mega” quartz structure is characterized by “dirty” quartz with moderate hematite staining and locally contains disseminated and vein-hosted pyrite, chalcopyrite, sphalerite, galena and molybdenite mineralization (Figure 4). This maiden discovery of a “mega” quartz structure is highly encouraging and warrants further exploration.

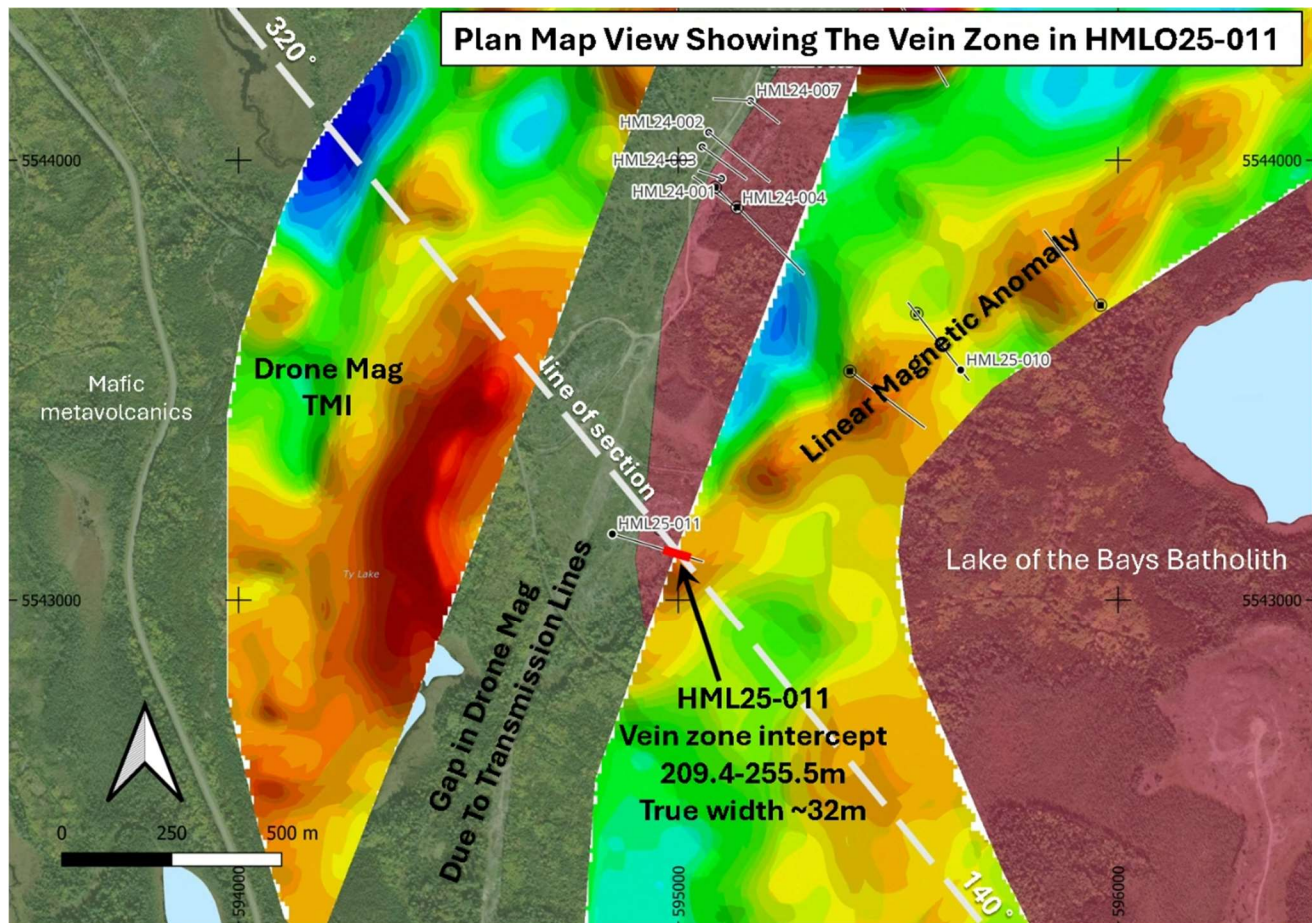


Figure 2: Plan map view showing the vein zone in HML025-011 (red line segment); line of section for Figure 3 is shown with a dashed white line.

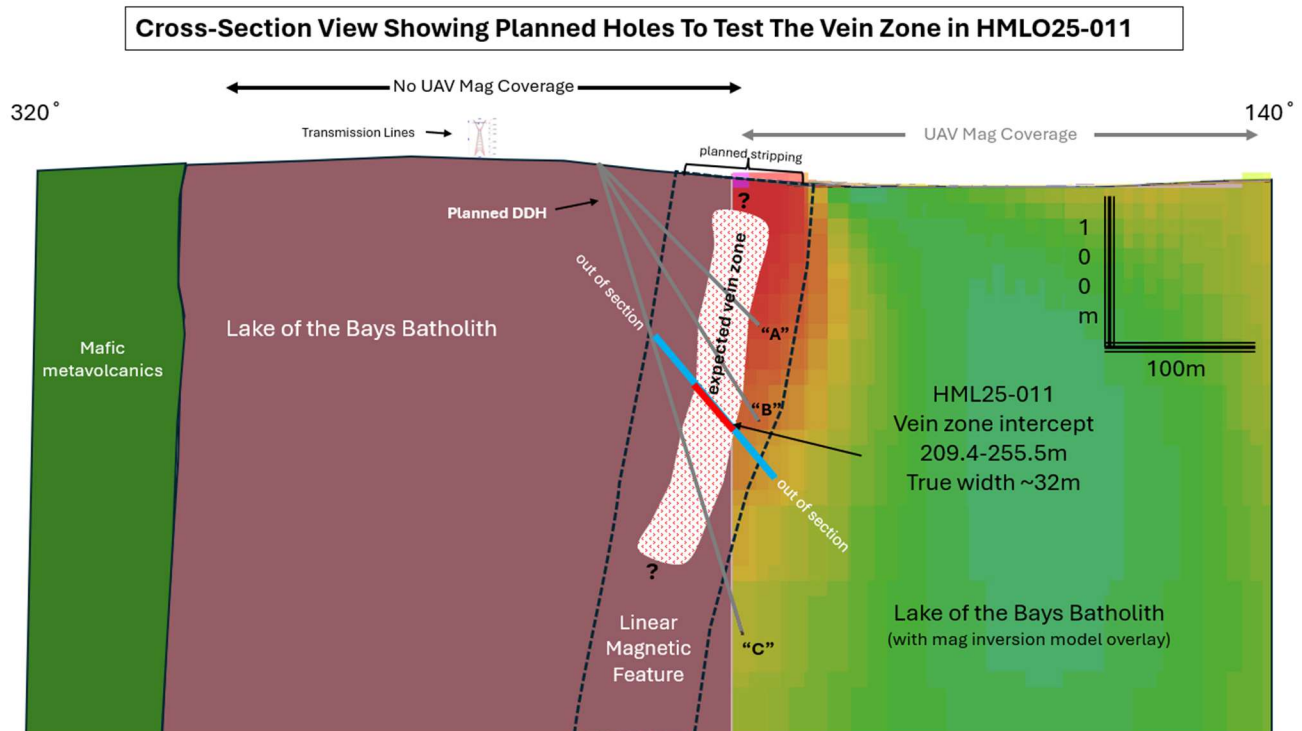


Figure 3: Cross-Section view showing planned holes to test the vein zone in HML025-011. The planned drill fan is arranged approximately perpendicular to the global trend of the linear magnetic feature shown on the map in Figure 2.



Figure 4: Selected mineralization photos from HML25-011 209.40m – 255.55m showing “dirty” quartz with moderate hematite staining and locally contains disseminated and vein hosted pyrite, chalcopyrite, sphalerite, galena and molybdenite mineralization.

### Qualified Person

Stephen Hughes P. Geo, Strategic Advisor for the Company, serves as a qualified person as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects and has reviewed the scientific and technical information in this news release, approving the disclosure herein.

## **ABOUT HERITAGE MINING LTD.**

The Company is a Canadian mineral exploration company advancing its two high grade gold-silver-copper projects in Northwestern Ontario. The Drayton-Black Lake and the Contact Bay projects are located near Sioux Lookout in the underexplored Eagle-Wabigoon-Manitou Greenstone Belt. Both projects benefit from a wealth of historic data, excellent site access and logistical support from the local community. The Company is well capitalized, with a tight capital structure.

For further information, please contact:

### **Heritage Mining Ltd.**

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