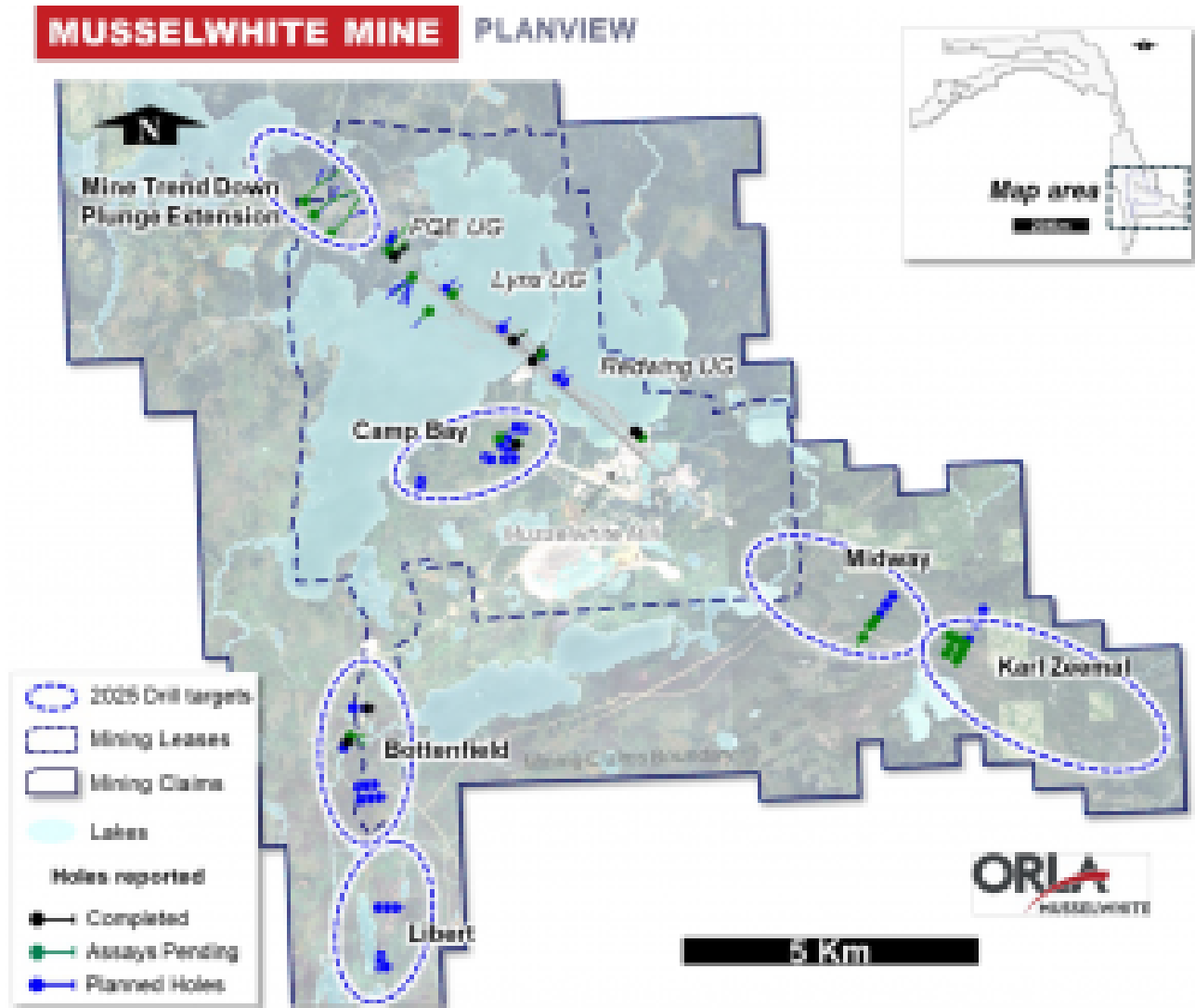


Orla Mining Discovers Potential 2 KM Extension at Musselwhite

Orla Mining (TSX: OLA; NYSE: ORLA)

Announced a major exploration success at the Musselwhite Mine in north western Ontario, with drilling confirming a potential two-kilometre extension of the mine's main gold trend beyond current resources.

Deep directional drilling has intersected high-grade gold mineralization 1.6 kilometres along strike



Orla Mining Musselwhite gold mine map – Courtesy of Orla Mining

Orla Mining Discovers Potential Two-Kilometre Extension at Musselwhite

October 6, 2025

Vancouver, BC – Oct 6, 2025 – **Orla Mining Ltd. (TSX: OLA; NYSE: ORLA)** (“Orla” or the “Company”) announces major exploration success at the Musselwhite Mine in north western Ontario, with drilling confirming a potential two-kilometre extension of the mine’s main gold trend beyond current resources.

Key Discovery Highlights:

- **Mine Trend Extension Confirmed:** Deep directional drilling has intersected high-grade gold mineralization 1.6 kilometres along strike from current operations, including **4.1 metres at 15.1 g/t Au** with visible gold observed. Favourable geology continues an additional 400 metres, suggesting the trend may extend up to two kilometres beyond existing resources.
- **Underground Resource Growth:** High-grade intersections in active mining areas support ongoing resource replacement and expansion efforts, including **10.1 metres at 27.2 g/t Au** and **15.7 metres at 6.89 g/t Au**.
- **Near-Mine Satellite Potential:** Surface drilling within 10 kilometres of the mill has identified multiple targets for potential open-pit satellite deposits, advancing medium-term feed sources.

Strategic Significance:

Musselwhite has produced over 6 million ounces of gold during its 28-year operating history and currently hosts 1.5 million ounces of proven and probable reserves.

These exploration results indicate substantial potential to extend mine life and increase production from one of Canada's longest-operating gold mines.

Sylvain Guerard, Orla's Senior Vice President, Exploration commented,

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"These results validate our investment thesis for Musselwhite"

"This is a rare, high-quality asset with the geological continuity to support decades of additional production."

"We've confirmed high-grade mineralization extends far beyond current resources, positioning us for significant resource growth."—

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\$25 Million Exploration Program Delivering Results:

Following Orla's acquisition from Newmont Corporation in February 2025, the Company launched an aggressive two-year exploration program designed to accomplish the following:

1. **Test Mine Trend Extensions:** Deep directional surface drilling to test the down-plunge extension of the Mine Trend one kilometre beyond historical surface drilling (11,000 metres).
2. **Replace and Expand Underground Resources:** Underground drilling for reserve, resource, and inventory definition to support production and growth (38,000 metres).
3. **Identify Satellite Deposits:** Near-mine surface drilling to evaluate targets for potential shallow open-pit satellite deposits within a 10 km-radius of the mill (6,500 metres).

The 2025 program is approximately 65% complete, with drilling continuing through year-end using four surface and four underground diamond rigs. The program is focused on defining the extent and continuity of mineralization across priority zones, particularly along the Mine Trend extension, with the objective of establishing sufficient geological confidence to consider opportunities that increase annual gold production.

[To read the full news release, please click HERE](#)

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[The live gold price can be found HERE](#)

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Disclosure

At the time of writing the author holds shares in Orla Mining.

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