

## PROJECT OVERVIEW

**Name:** Ishkōday Project  
**Location:** 220 km NE of Thunder Bay, Ontario; 28 km NE of Beardmore  
**Size:** 57.43 km<sup>2</sup>  
**Ownership:** 100% LAURION

**LAURION Mineral Exploration Inc.** is a mid-stage Canadian junior mining company focused on unlocking the mineral potential of its 57.43 km<sup>2</sup> flagship Ishkōday Project, located 220 km northeast of Thunder Bay, Ontario.

With a 'One Property, One Focus' approach, LAURION is dedicated to systematic exploration and mineral potential expansion across Ishkōday's rich mineral corridor, which hosts both precious and base metals, including high-grade gold. Our strategic partnerships, strong treasury, and commitment to responsible exploration and ESG principles position us as a dynamic player in the mining sector, working to create long-term value for our shareholders and stakeholders.

## PROJECT HIGHLIGHTS

### One Property, One Focus

Ishkōday is LAURION's flagship project, with a dedicated focus on unlocking its vast mineral potential. Located within easy reach of infrastructure, the project benefits from year-round access to electricity, water, and skilled labor, reducing exploration costs and enhancing operational efficiency.

### •Two Distinct Mineralization Styles:

- **Early Ishkōday Style** (Syn-volcanic, ca 2,740 Ma): Epithermal gold-silver-zinc-copper mineralization.
- **Late Sturgeon River Style** (Syn-tectonic, ca 2,690 Ma): Orogenic gold mineralization.

### •High-Grade Mineralization

Targeted drilling has revealed high-grade zones, including recent intersections like 3.088 g/t Au over 7.5 m, 29.45 g/t Au over 3.5 m, including 186.00 g/t Au over 0.55 m, underscoring Ishkōday's strong potential for significant gold and base metal discoveries.

## CURRENT AND FUTURE EXPLORATION PLANS

### Drilling Program:

Focused on expanding the Sturgeon River Mine mineralized zones. Utilizing advanced 3D modeling to refine high-grade targeting.

Planned 2025 budget includes C\$4.0 million for drilling, prospecting, mapping and deep geophysics to advance exploration objectives further.

### Key Exploration Goals:

- **Infill and Step-Out Drilling:** Enhance resource confidence in known structures.
- **Expanded Exploration:** Investigate new zones (85M, M24, M25, Brenbar) and assess deeper drilling potential.
- **Prospecting, Mapping and Deep Geophysics:** Systematic prospecting and deep geophysics from the Sturgeon River Mine toward Brenbar Mine.



# LAURION

Mineral Exploration Inc.

LME:TSX.V | LME:OTC

## STRATEGIC PARTNERSHIPS AND STRONG ALLIANCES

LAURION has established partnerships with industry leaders for technical expertise, including:

- **Ronacher Mackenzie Geoscience:** Project and exploration management.
- **Mira Geoscience:** Integrated geological modeling.
- **ONYEN Corporation:** ESG reporting to support responsible development.

These collaborations amplify LAURION's capabilities, providing robust support in project execution, ESG compliance, and stakeholder engagement.

## SUSTAINABILITY AND COMMITMENT ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG)

LAURION prioritizes responsible exploration and development. Through partnerships with Indigenous communities and a focus on minimizing environmental impact, the corporation ensures that the Ishkōday Project aligns with best ESG practices. Key initiatives include:

- Engagement with local Indigenous groups.
- Transparent reporting using ONYEN's ESG tool.
- Building economic opportunities in local communities.

## FINANCIAL STRENGTH AND TREASURY POSITION

A strong treasury supports LAURION's long-term exploration plans, ensuring consistent progress at Ishkōday. Recent private placements and partnerships with financial advisory firms underscore LAURION's commitment to secure funding, manage resources effectively, and pursue strategic growth opportunities

## QUALIFIED PERSON

The technical information in this Corporate PowerPoint has been prepared in accordance with Canadian regulatory requirements and has been reviewed and approved by Jean Philippe Paiement, P.Geo., M.Sc., a consultant to LAURION, and a "qualified person" within the meaning of National Instrument 43-101.

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