



LAURION Strengthens its Technical Leadership at Ishkōday with Appointment of Pierre-Jean Lafleur, P.Eng., as Qualified Person

Toronto, Ontario – January 21, 2026 – LAURION Mineral Exploration Inc. (TSX-V: LME | OTCQB: LMEFF | FSE: 5YD) ("LAURION" or the "Company") announces the appointment of **Pierre-Jean Lafleur, P.Eng.**, as the Company's new Qualified Person, effective immediately.

Pierre-Jean is a highly experienced geological engineer and consultant who has authored numerous National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* ("NI 43-101") technical reports for gold and mineral resource projects, including Duparquet (Québec), Balabag (Philippines) and Lac Lamêlée (iron ore, Québec), demonstrating deep expertise in gold, base metals, and international resource evaluation. He specializes in property evaluation, mineral resource estimation and various aspects of exploration and mining project management.

"Pierre-Jean brings exactly the combination of geological insight, Qualified Person leadership, and technical discipline that aligns with our execution priorities," said Cynthia Le Sueur-Aquin, President and CEO of LAURION. *"His experience strengthens our ability to advance Ishkōday through disciplined interpretation, integrated modelling, and technically grounded decision-making as the project continues to evolve."*

The Company also extends its sincerest thanks to **Jean-Philippe Paiement, P.Geo.**, for his contributions and efforts during his tenure as the Company's Qualified Person. LAURION wishes him continued success in his future endeavours.

Strengthened Technical Team to Advance Ishkōday

LAURION has strategically strengthened its technical leadership to support disciplined advancement at the **Ishkōday Gold-Polymetallic Project**. **Pierre-Jean Lafleur and Ali Ben Ayad (Structural-Geophysicist)** will lead the integration and synthesis of LAURION's geological, geophysical, and drilling datasets to refine the **A-Zone geological envelope**, develop robust **3D wireframes**, and establish the technical foundation required for future resource-definition work under NI 43-101.

In parallel, **Rogério Monteiro of Vektore** will contribute advanced structural interpretation and grade-vectoring analysis to support the prioritization of step-out targets with potential to extend known mineralization, with initial emphasis on the **Sturgeon River Mine area** and broader Ishkōday corridor. Vektore's proprietary spatial-analytic framework transforms grade information into directionally weighted vector fields, supporting early-stage identification of structural trends and high-probability concentration zones.

This work will be closely coordinated with **Ronacher McKenzie Geoscience (RMG)** and LAURION's internal exploration team to ensure disciplined execution, continuity of interpretation, and alignment across technical workstreams.

Guidance on Timing of NI 43-101 Technical Reports

While LAURION is working toward the technical foundation required to support an eventual **NI 43-101 compliant technical report expressing a mineral resource estimate ("MRE"), potentially followed by a subsequent technical report disclosing a preliminary economic assessment ("PEA")**, the Company is **not providing guidance on timing of either of these technical objectives**. Progress toward an MRE and PEA will depend on multiple factors, including ongoing refinement of geological and structural models, the definition of mineralized continuity through further work and drilling where required, and access to financing to execute the necessary programs. Accordingly, references to NI 43-101 technical reports should be regarded as an ongoing technical objective of the Company, **not an indication that the completion dates for an MRE and PEA can be accurately predicted at this stage**.

LAURION believes the appointment of Pierre-Jean as its new Qualified Person further strengthens the Company's technical leadership as it continues developing Ishkōday.

Qualified Person

The technical contents of this release were reviewed and approved by Pierre-Jean Lafleur, P.Eng, a consultant to LAURION and a Qualified Person as defined by NI 43-101.

About LAURION Mineral Exploration Inc.

LAURION Mineral Exploration Inc. is a mid-stage junior mineral exploration company listed on the TSX Venture Exchange under the symbol LME and on the OTC Pink market under the symbol LMEFF. The Company currently has 278,716,413 common shares outstanding, with approximately 73.6% held by insiders and long-term "Friends and Family" investors, reflecting strong alignment between management, the Board, and shareholders.

LAURION's primary focus is the 100%-owned, district-scale Ishkōday Project, a 57 km² land package hosting gold-rich polymetallic mineralization. The Company is advancing Ishkōday through a disciplined, milestone-driven exploration strategy focused on strengthening geological confidence, defining structural continuity.

LAURION's strategy is centered on deliberate value creation. The Company is prioritizing systematic technical advancement, integrated geological and structural modeling, and

the evaluation of optional, non-dilutive pathways, including historical surface stockpile processing, that may support flexibility in LAURION's exploration plans without diverting the Company's focus from its core exploration objectives.

The Company's overarching objective is to build project value before monetization, ensuring that any future strategic outcomes are supported by technical clarity, reduced execution risk, and demonstrated scale. While the Board remains attentive to strategic interest that may arise, LAURION is not driven by transaction timing. Instead, the Company is focused on advancing the Ishkōday Project in a manner that strengthens long-term shareholder value.

LAURION will continue to communicate updates through timely disclosure and will issue press releases in accordance with applicable securities laws should any material information arise.

FOR FURTHER INFORMATION, CONTACT:

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Caution Regarding Forward-Looking Information

This press release contains forward-looking statements, which reflect the Company's current expectations regarding future events including with respect to LAURION's business, operations and condition, management's objectives, strategies, beliefs and intentions, the Company's ability to advance the Ishkōday Project, the nature, focus, timing and potential results of the Company's exploration, drilling and prospecting activities in 2026 and beyond, the timing of, and the Company's ability to complete, any technical reports or milestones regarding the Ishkōday Project, and the statements regarding the Company's exploration or consideration of any possible strategic alternatives and transactional opportunities, as well as the potential outcome(s) of this process, the possible impact of any potential transactions referenced herein on the Company or any of its stakeholders, and the ability of the Company to identify and complete any potential acquisitions, mergers, financings or other transactions referenced herein, and the timing of any such transactions. The forward-looking statements involve risks and uncertainties. Actual events and future results, performance or achievements expressed or implied by such forward-looking statements could differ materially from those projected herein including as a result of a change in the trading price of the common shares of LAURION, the TSX Venture Exchange or any other applicable regulator not providing its approval for any strategic alternatives or transactional opportunities, the interpretation and actual results of current exploration activities, changes in project parameters as plans continue to be refined, future prices of gold and/or other metals, possible variations in grade or recovery rates, failure of equipment or processes to operate as anticipated, the failure of contracted parties to perform, labor disputes and other risks of the mining industry, delays in obtaining governmental approvals or financing or in the completion of exploration, as well as those factors disclosed in the Company's publicly filed documents. Investors should consult the Company's ongoing quarterly and annual filings, as well as any other additional documentation comprising

the Company's public disclosure record, for additional information on risks and uncertainties relating to these forward-looking statements. The reader is cautioned not to rely on these forward-looking statements. Subject to applicable law, the Company disclaims any obligation to update these forward-looking statements. All sample values are from grab samples and channel samples, which by their nature, are not necessarily representative of overall grades of mineralized areas. Readers are cautioned to not place undue reliance on the assay values reported in this press release.

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