



LAURION Reports High-Grade Gold-Copper Grab Samples up to 26.0 g/t Au and 1.61% Cu from Historic Miron Zone, Ishkōday Project

TORONTO, Ontario — July 10, 2026 — LAURION Mineral Exploration Inc. (TSX-V: LME | OTCQB: LMEFF | FSE: 5YD) ("LAURION" or the "Company") is pleased to report results from a program of grab sampling completed at the historic Miron Zone, located on the Company's 100%-owned Ishkōday Gold & Polymetallic Project in the Beardmore-Geraldton Greenstone Belt, Northwestern Ontario.

Highlights

- A total of 15 grab surface rock geochem samples were collected from the Miron Zone quartz vein exposure, following excavation, dewatering, and clean-up of a historic test pit that had been overgrown and water-filled.
- Assay results include a high-grade sample of **26.0 g/t Au and 1.505% Cu** (sample S358072), and a second sample returning **8.82 g/t Au and 1.61% Cu** (sample S358073).
- A third sample returned 0.881 g/t Au with 1.485% Cu (sample S358076), reinforcing a consistent gold-copper association at this showing.
- Results confirm the polymetallic character of the Miron Zone, consistent with the Company's broader interpretation of the Ishkōday corridor as an orogenic gold system overprinting an earlier base-metal mineralising event.
- The Miron Zone was previously tested by three historic diamond drill holes in 1987–88 (Farboro Resources Inc. and Oz Exploration Inc., 1988 — see "Miron Zone Background" below for full source citation). None of the three holes returned gold grades comparable to historic surface sampling of the vein; results indicate the vein widens to the southwest, a trend that has not been tested at depth. The Company's 2026 exploration program is designed to test the southwest widening trend.

Miron Zone Grab Sample Results

Sample ID	Au (g/t)	Cu	Ag (ppm)	Notes
S358072	26.0	1.505%	14.9	Au overlimit on initial ICP screen; re-assayed by fire assay with gravimetric finish. Cu overlimit; re-assayed by ore-grade ICP-AES.
S358073	8.82	1.61%	34.9	Cu overlimit; re-assayed by ore-grade ICP-AES.
S358078	1.465	0.0155%	0.8	
S358069	4.41	0.0223%	1.2	

Sample ID	Au (g/t)	Cu	Ag (ppm)	Notes
S358076	0.881	1.485%	24.0	Cu overlimit; re-assayed by ore-grade ICP-AES.
S358074	0.454	0.1245%	2.7	
S358071	0.368	0.0011%	<0.5	
S358070	0.154	0.0217%	0.5	
S358075	0.093	0.0031%	<0.5	
S358079	0.091	0.0026%	<0.5	
S358068	0.087	0.0200%	<0.5	

Note: Grab rock geochem samples are selective by nature and are not necessarily representative of the mineralization hosted on the property. The 15 samples ranged from <0.001 g/t Au and 0.0004% Cu to 26.0 g/t Au and 1.61% Cu. Anomalous results are reported above.

Miron Zone Background

The Miron Zone (Miron Vein) is located north of Coyle Lake within a single 6.0 km by 2.5 km mineralised corridor of the Ishkōday Project. The zone is characterized by a quartz vein approximately 2.1 metres wide, striking approximately 022° with a near-vertical dip, historically exposed by a 10.6-metre test pit. The Miron Zone grab sample locations are centred at approximately 447195.9 E, 5513888.8 N (NAD83 UTM Zone 16N).

The vein was previously tested by three diamond drill holes, drilled at the same azimuth and dip from collars spaced 25 metres apart along strike, totalling 183.18 metres. None of the three holes returned gold grades comparable to the historic surface sample grade from the same vein: the hole drilled beneath the historic test pit returned a best value of 200 ppb Au; the hole drilled 25 metres to the northeast returned no significant values; and the hole drilled 25 metres to the southwest intersected a wider zone of quartz veining (5.61 metres) but only anomalous gold values up to 280 ppb Au. (Farboro Resources Inc. and Oz Exploration Inc., *Report on Winter 1987-88 Exploration Program, Project 474 – Sturgeon River, Elmhirst Township, Ontario, NTS 42E/13*, authored by Robert J. Tremblay, Senior Geologist, D.I.G. Mining Enterprises Inc. (Project Manager), dated June 1988.) While drill-tested gold grades to date have remained low, the most southwestern hole indicates the vein widens in that direction – a trend that the Company believes warrants further testing at depth.

The historic pit had become overgrown with trees and shrubs and was water-filled at the time LAURION's field crew, led by prospector, Rick Cote, undertook excavation, dewatering, and site clean-up. This work re-exposed the vein and enabled the collection of the grab samples reported here.

The Company's 2026 exploration program will potentially include two (2) diamond drill holes designed to test the down-plunge extension and southwest widening of the vein indicated by the 1987–88 drill fence, with oriented core planned to confirm plunge direction ahead of the full program.

Sample Method and QA/QC

Samples were collected as grab samples by Company personnel and delivered under chain of custody to ALS Canada Ltd. ("**ALS**"), an accredited, ISO/IEC 17025-certified laboratory. Sample preparation was completed at ALS's facility in Thunder Bay, Ontario (fine crushing to 70% passing 2 mm, riffle split, pulverization of 250 g to 85% passing 75 microns), with analysis completed at ALS's facility in North Vancouver, British Columbia. Gold was analyzed by 50 g fire assay with an atomic absorption or gravimetric finish (Au-GRA22 gravimetric finish applied to samples returning greater than 10 g/t on the initial screen); a 34-element ICP-AES/ICP-MS multi-element package was also completed, with copper values exceeding the upper limit of that method re-assayed using an ore-grade four-acid ICP-AES method.

Grab samples are a selective, judgmental sampling method used to characterize mineralization at a showing or outcrop and are not necessarily representative of the mineralization hosted on the property as a whole. The Company did not insert additional blind field standards into this sample batch. ALS's own internal laboratory QA/QC program, including certified reference materials, blanks, and duplicate analyses, was applied to this sample batch as part of the laboratory's routine internal quality control process.

Qualified Person

The technical contents of this press release have been reviewed and approved by Dr. Trevor Boyd, Ph.D., P.Geo., a consultant to LAURION and a Qualified Person as defined by National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* ("**NI 43-101**"). Dr. Boyd is independent of the Company within the meaning of NI 43-101.

About LAURION

LAURION Mineral Exploration Inc. is listed on the TSX Venture Exchange (LME), OTCQB (LMEFF), and Frankfurt Stock Exchange (5YD), and is a mid-stage Canadian mineral exploration company, focused on advancing the 100%-owned Ishkōday Gold & Polymetallic Project in Northern Ontario.

The Ishkōday Project covers approximately 57 km² within the prolific Beardmore–Geraldton and Onaman–Tashota Greenstone Belts and hosts a single 6.0 km by 2.5 km mineralised corridor. Historical and modern exploration programs have completed over 98,000 metres of drilling, confirming a large and evolving gold-rich polymetallic mineral system.

LAURION's strategy emphasizes disciplined, data-driven exploration, systematic technical advancement, integrated geological modelling, and responsible capital allocation. The Company is focused on strengthening geological confidence, expanding the scale of the mineral system, and positioning the project for a future NI 43-101 Mineral Resource Estimate ("**MRE**"). LAURION continues to evaluate opportunities that may enhance project development flexibility, including potential non-dilutive initiatives such as the evaluation of historical surface stockpile processing. The Company's objective is to build technical clarity, scale, and long-term project value before monetization, ensuring that future development decisions or strategic opportunities are supported by strong geological foundations and reduced execution risk.

Cynthia Le Sueur-Aquin, President and CEO of LAURION, is the Company's largest shareholder, holding 17,221,306 common shares, reflecting strong alignment between management and shareholders.

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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 and achieve the Company's strategic and technical objectives (within the above-stated timeframes, if at all), including with respect to the Company's expectations regarding the MRE, the nature, focus, timing and potential results of the Company's exploration, drilling and prospecting activities, including the Company's exploration program and planned exploration and drilling activities referenced in this press release, 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 failure to obtain the consents, permits and/or approvals from applicable governmental bodies, regulators and First Nations communities, required in connection with the Company's strategic and technical objectives, 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 disclosed in this press release are from grab 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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