LAURION Reports Multiple Gold and Polymetallic Intercepts, Including 9.90 m Grading 0.563 g/t Au and 4.55 m Grading 0.76% Cu and 12.29 g/t Ag, Including 1.70 m Grading 1.56% Cu and 24.45 g/t Ag at Ishkōday

Highlights Include:

LBX26-110:

- **4.55 m grading 0.063 g/t Au, 12.29 g/t Ag, 0.76% Cu** and **0.16% Zn** (*80.45 m to 85.00 m*), including:
  - **1.70 m** grading **0.138 g/t Au, 24.45 g/t Ag, 1.56% Cu** and **0.31% Zn** (*80.45 m to 82.15 m*).
- **9.90 m** grading **0.563 g/t Au** (*205.70 m to 215.60 m*), including:
  - **2.30 m** grading **1.693 g/t Au** (*211.70 m to 214.00 m*).
- **3.70 m** grading **0.246 g/t Au, 8.04 g/t Ag, 0.60% Cu** and **1.08% Zn** (*184.20 m to 187.90 m*), including:
  - **1.00 m** grading **0.427 g/t Au, 17.15 g/t Ag, 1.18% Cu** and **3.63% Zn** (*186.90 m to 187.90 m*).

TORONTO, Ontario, September 23, 2026 — LAURION Mineral Exploration Inc. (TSX-V: LME | OTC: LMEFF | FSE: 5YD) ("LAURION" or the "Company") is pleased to report assay results from drill holes LBX26-109 and LBX26-110 from its 2026 Phase 1 diamond drilling program at its 100%-owned Ishkōday Gold and Polymetallic Project ("Ishkōday"), located approximately 220 km northeast of Thunder Bay and 28 km northeast of Beardmore, Northwestern Ontario.

Phase 1 Drill Program and Progress

Through targeted infill, expansion and exploration drilling, LAURION's 2026 Phase 1 drill program is designed to systematically advance the A-Zone, which may support the evaluation of a potential maiden Mineral Resource Estimate ("MRE"). LBX26-109 and LBX26-110 tested targets associated with the River Shear, historical gold intercepts and modelled mineralized horizons, providing additional geological information from comparatively underexplored areas of the mineralized system.

LBX26-109 was designed to test an isolated chargeability anomaly in the footwall of the River Shear, while also testing along strike to the northeast of high-grade gold intercepts reported in historic drill holes 88-22 and K-56. The hole was intended to determine whether mineralization associated with these historical intercepts and the geophysical response continues into this comparatively underexplored area.

LBX26-110 was proximal to LBX26-109, drilled as a step-back from historic drill hole K-45 to test the River Shear and a mineralized horizon modelled from historic drill logs, while also testing the area associated with high-grade historical intercepts in drill hole M1. In addition to intersecting the anticipated River Zone, the hole encountered a 9.90 m gold-bearing interval from 205.70 m to 215.60 m associated with silicification of a shear zone and possible disseminated pyrite, as well as a separate 6.00 m gold-bearing interval from 238.00 m to 244.00 m near the contact with the pluton. These deeper intervals were unexpected and provide new geological information for potential follow-up evaluation in the future.

Building on the program to date, LAURION increased its planned Phase 1 drilling from 3,865 metres to 5,605 metres across 22 drill holes. The expanded program is being informed by SRK Consulting's independent structural gap analysis of the A-Zone, which identified five priority target areas where additional drilling may address key gaps in the existing drill database and further strengthen geological understanding. LAURION is using this framework, together with ongoing drill results, to prioritize near-term drilling as it continues to systematically advance the A-Zone toward its potential maiden MRE. Specific targets, sequencing and timing remain subject to, among other things, ongoing results and available financing.

LBX26-109 Assay Summary

Hole ID	From (m)	To (m)	Core Length (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
LBX26-109	17.90	19.10	1.20	0.670	1.52	0.04	0.87
including	17.90	18.40	0.50	0.156	3.30	0.07	**1.61**
LBX26-109	26.20	26.70	0.50	0.144	14.30	0.13	0.03
LBX26-109	236.65	237.20	0.55	0.284	0.25	-	0.03

LBX26-110 Assay Summary

Hole ID	From (m)	To (m)	Core Length (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
LBX26-110	**12.90**	**13.70**	**0.80**	**1.260**	**0.70**	**0.01**	**0.01**
LBX26-110	25.80	26.50	0.70	0.414	0.50	0.02	0.01
LBX26-110	29.60	32.40	2.80	0.272	0.91	0.01	0.01
including	31.30	31.80	0.50	0.658	0.60	-	0.01
LBX26-110	**37.30**	**41.70**	**4.40**	**0.072**	**2.35**	**0.45**	**0.02**
including	**39.55**	**41.10**	**1.55**	**0.149**	**4.86**	**0.87**	**0.01**
including	**40.05**	**40.60**	**0.55**	**0.201**	**7.80**	**1.57**	**0.01**
LBX26-110	**80.45**	**85.00**	**4.55**	**0.063**	**12.29**	**0.76**	**0.16**
including	**80.45**	**82.15**	**1.70**	**0.138**	**24.45**	**1.56**	**0.31**
including	**81.15**	**82.15**	**1.00**	**0.183**	**32.05**	**2.16**	**0.45**
including	**165.50**	**166.95**	**1.45**	**0.018**	**1.15**	**0.12**	**1.72**
LBX26-110	**184.20**	**187.90**	**3.70**	**0.246**	**8.04**	**0.60**	**1.08**
including	**186.90**	**187.90**	**1.00**	**0.427**	**17.15**	**1.18**	**3.63**
LBX26-110	197.65	198.35	0.70	0.141	0.25	0.01	0.01

LBX26-110	200.50	201.00	0.50	0.152	1.20	0.11	0.02
LBX26-110	**205.70**	**215.60**	**9.90**	**0.563**	**0.31**	-	0.01
including	**211.70**	**214.00**	**2.30**	**1.693**	**0.43**	-	0.01
LBX26-110	230.40	231.00	0.60	0.370	0.25	-	0.01
LBX26-110	238.00	244.00	6.00	0.210	0.25	0.01	0.01

Actual Hole ID	Easting	Northing	Elevation	Planned Azimuth	Planned Dip	Planned Length
LBX26-109	446084	5513178	321	317	-46	307
LBX26-110	446106	5513334	322	328	-50	246

Note: All Core lengths are drilled thicknesses; true widths have not yet been determined. Intervals are calculated using a nominal cut-off and may include internal dilution; "including" intervals are sub-intervals of higher grade contained within the reported interval.

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.

Sampling and QA/QC Protocols

All drill core is transported and stored inside the core logging facility located at the Ishkōday Project in Greenstone, Ontario.

LAURION employs an industry standard system of external standards, blanks and duplicates for all of its sampling, in addition to the QA/QC protocol employed by the laboratory. After logging, core samples were identified and then cut in half along the core axis in the same building and then zip tied individually in plastic sample bags with a bar code. Approximately five or six of these individual bags were then stacked into a "rice" white material bag and stored on a skid for final shipment to the laboratory. All core samples were shipped to the ALS facility in Thunder Bay, Ontario, which were then prepared by ALS Global Geochemistry in Thunder Bay and analyzed by ALS Global Analytical Lab in North Vancouver, British Columbia. Samples are processed by 4-acid digestion and analyzed by fire assay on 50 g pulps and ICP-AES (Inductively Coupled Plasma – Atomic Emission Spectroscopy).

Over limit analyses are reprocessed with gravimetric finish. A total of 5% blanks and 5% standards are inserted randomly within all samples. 5% of the best assay result pulps were sent for re-assays. All QA/QC results were verified, and no contamination or bias was observed. The remaining half of the core, as well as the unsampled core, is stored in temporary core racks at the core logging facility in Beardmore before being moved to the core storage facility at the Ishkōday Project.

Note: QA/QC review of standards and duplicates indicates analytical results are reliable. One zinc standard adjacent to a high-grade zinc interval returned elevated values consistent with expected analytical behaviour following high-grade samples.

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 and Base Metal 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 base metal 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 potential, future 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 risk that additional drilling and/or future results may not support the preparation of an MRE, 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. Readers are cautioned to not place undue reliance on the assay values reported in this press release. References to historical workings, historical exploration results and historical mining activities are provided for context only. Historical information may not be reliable and should not be interpreted as an indication of current mineral resources, mineral reserves or future exploration results.