



LAURION Intersects 1.80 m @ 17.10 g/t Au and 9.24 g/t Ag, Including 0.80 m @ 31.50 g/t Au and 15.60 g/t Ag, and 10.05 m @ 1.11 g/t Au and 2.12 g/t Ag, Including 1.85 m @ 4.11 g/t Au and 8.23 g/t Ag, in LBX26-117 at Ishkōday's A-Zone

TORONTO, Ontario — October 29, 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 LBX26-113, LBX26-114A, LBX26-115, LBX26-116, LBX26-117 and LBX26-121, from its 2026 Phase 1 diamond drilling program at its 100%-owned Ishkōday Gold and Polymetallic Project ("Ishkōday Project"), located approximately 220 km northeast of Thunder Bay and 28 km northeast of Beardmore, Northwestern Ontario.

Building on the drilling 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 the geological understanding of the A-Zone. LAURION is using this framework, together with ongoing drill results, to prioritize near-term drilling as it continues to systematically advance its exploration of the A-Zone, with the objective of validating its geological interpretation and supporting the evaluation of a potential maiden Mineral Resource Estimate ("MRE"). Additional targets, sequencing and timing remain subject to, among other things, ongoing results and available financing.

Cynthia Le Sueur-Aquin, President and CEO, commented: *"LBX26-117 returned 1.80 metres grading 17.10 g/t gold, including 0.80 metres at 31.50 g/t gold, together with a broader 10.05-metre interval of gold-bearing polymetallic mineralization deeper in the hole. LBX26-121, drilled from the same collar at a shallower angle, intersected gold at several levels, including 5.20 metres grading 1.067 g/t gold with 1.11% zinc, and LBX26-116 returned 2.80 metres grading 2.261 g/t gold. This drilling is designed to address the specific gaps identified by SRK Consulting, improve our understanding of the continuity and geometry of mineralization between drill holes, and build a reliable technical foundation at the A-Zone. We will continue to let the data guide our next steps."*

Highlights of Assays Are as Follows:

LBX26-117 – A-Zone

- **1.80 m grading 17.100 g/t Au, 9.24 g/t Ag (91.50–93.30 m), including 0.80 m grading 31.500 g/t Au and 15.60 g/t Ag (92.00–92.80 m).**
- **3.70 m grading 0.927 g/t Au, 2.10 g/t Ag and 0.29% Zn (127.50–131.20 m), including 1.10 m grading 2.623 g/t Au and 2.85 g/t Ag (128.90–130.00 m).**
- **10.05 m grading 1.112 g/t Au, 2.12 g/t Ag and 0.51% Zn (160.25–170.30 m), including 1.85 m grading 4.107 g/t Au, 8.23 g/t Ag, 0.23% Cu and 2.19% Zn (160.25–162.10 m), including 0.60 m grading 9.500 g/t Au, 19.10 g/t Ag, 0.49% Cu and 3.79% Zn (160.90–161.50 m).**

LBX26-116 – A-Zone

- **2.80 m grading 2.261 g/t Au, 8.06 g/t Ag, 0.15% Cu and 0.10% Zn (134.00–136.80m), including 0.80 m grading 6.510 g/t Au, 21.50 g/t Ag, 0.43% Cu and 0.24% Zn (134.75–135.55m).**
- **20.05 m grading 0.411 g/t Au, 3.76 g/t Ag and 0.61% Zn (162.40–182.45m), including 7.90 m grading 0.730 g/t Au, 4.88 g/t Ag and 0.86% Zn (167.50–175.40m), including 0.50 m grading 3.050 g/t Au, 56.50 g/t Ag, 0.14% Cu and 4.89% Zn (172.85–173.35m).**

LBX26-115 – A-Zone

- **4.35 m grading 0.820 g/t Au, 9.65 g/t Ag and 0.66% Zn (37.20–41.55 m), including 1.30 m grading 2.356 g/t Au, 27.11 g/t Ag, 0.23% Cu and 2.06% Zn (38.10–39.40 m).**
- **1.10 m grading 1.218 g/t Au, 3.30 g/t Ag and 0.86% Zn (47.10–48.20 m).**

LBX26-121 – A-Zone

- **5.20 m grading 1.067 g/t Au, 7.87 g/t Ag and 1.11% Zn (133.00–138.20 m), including 1.05 m grading 3.467 g/t Au, 18.93 g/t Ag and 3.60% Zn (135.05–136.10 m).**
- **0.65 m grading 6.240 g/t Au and 5.60 g/t Ag (192.85–193.50 m).**

Drilling Objectives

Six holes totalling 1,227 m are discussed in this release. This figure is not the total 2026 program metreage.

Actual Hole ID	Easting	Northing	Azimuth	Dip	Final Length (m)
LBX26-113	446625	5513190	125.60°	–75.12°	129
LBX26-114A	446615	5513190	135.34°	–60.04°	159
LBX26-115	446597	5513165	128.20°	–45.26°	153
LBX26-116	446329	5512704	112.00°	–72.00°	279
LBX26-117	446281	5512621	110.00°	–67.00°	306
LBX26-121	446281	5512621	110.00°	–45.00°	201
Total					1,227

LBX26-113 – Interpretation

LBX26-113 was designed as a twin of historical hole 92-65 to verify previously reported high-grade gold and polymetallic mineralization. The new assays returned lower grades than the historical results. The Company will evaluate the implications for the historical drill database for this hole and their geological interpretation.

Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Cu %	Zn %
LBX26-113	28.00	30.00	2.00	0.234	0.39	0.01	0.01
LBX26-113	42.00	44.50	2.50	0.191	3.96	0.03	0.32
including	42.50	43.00	0.50	0.460	13.00	0.09	1.27
LBX26-113	52.50	54.50	2.00	0.450	4.45	0.04	0.25
including	52.50	53.50	1.00	0.624	8.10	0.08	0.46
LBX26-113	58.80	60.10	1.30	0.348	0.55	0.01	0.23
LBX26-113	64.00	68.00	4.00	0.321	0.51	0.01	0.32
including	67.30	68.00	0.70	1.320	1.00	0.01	0.74
LBX26-113	88.50	89.00	0.50	0.412	0.25	0.01	0.03
LBX26-113	116.80	117.30	0.50	0.481	5.40	0.10	1.66

LBX26-114A and LBX26-115 – A-Zone

Targeted infill drilling designed to address identified gaps in the existing drill database and refine interpretations of mineralization between earlier intersections. LBX26-114A replaced LBX26-114 after it was abandoned due to an orientation issue.

Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Cu %	Zn %
LBX26-114A	21.50	22.00	0.50	0.547	1.80	0.01	0.01
LBX26-114A	34.50	44.50	10.00	0.194	3.43	0.02	0.15
including	34.50	35.20	0.70	0.588	16.80	0.08	0.89
LBX26-114A	50.00	55.00	5.00	0.188	1.54	0.02	0.36
including	53.30	54.50	1.20	0.203	2.01	0.04	1.11
LBX26-114A	62.00	62.50	0.50	0.116	0.25	0.01	0.05
LBX26-114A	65.90	67.30	1.40	0.273	1.46	0.02	0.34
including	66.80	67.30	0.50	0.512	2.10	0.03	0.74
LBX26-114A	69.00	70.00	1.00	0.158	0.25	—	0.02
LBX26-114A	78.00	79.50	1.50	0.341	0.25	0.01	0.59
including	78.50	79.00	0.50	0.522	0.25	0.01	1.36
LBX26-114A	94.00	95.50	1.50	0.122	0.25	—	0.03
LBX26-114A	100.50	102.00	1.50	0.112	0.25	—	0.02
LBX26-114A	105.00	105.50	0.50	0.109	0.25	—	0.02
LBX26-114A	111.50	113.00	1.50	0.788	0.88	0.02	0.15
including	111.50	112.00	0.50	1.215	1.80	0.04	0.36
LBX26-114A	119.60	120.10	0.50	0.331	0.25	—	0.02
LBX26-114A	133.60	134.50	0.90	0.136	0.25	—	0.02
LBX26-114A	144.00	144.50	0.50	0.126	0.90	0.03	0.08
LBX26-114A	155.80	157.00	1.20	0.295	1.58	0.05	3.61

Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Cu %	Zn %
LBX26-115	37.20	41.55	4.35	0.820	9.65	0.08	0.66
including	38.10	39.40	1.30	2.356	27.11	0.23	2.06
LBX26-115	47.10	48.20	1.10	1.218	3.30	0.02	0.86
including	47.10	47.65	0.55	2.110	5.50	0.04	1.66
LBX26-115	49.60	52.50	2.90	0.385	1.82	0.02	0.30
LBX26-115	56.05	57.80	1.75	0.200	0.79	0.01	0.14
LBX26-115	65.00	67.30	2.30	0.237	0.65	0.01	0.13
including	66.80	67.30	0.50	0.636	1.60	0.02	0.32
LBX26-115	69.60	70.20	0.60	0.300	0.50	0.01	0.01
LBX26-115	71.00	72.00	1.00	0.131	0.60	—	0.02
LBX26-115	105.80	106.30	0.50	0.191	1.50	0.01	0.03
LBX26-115	110.90	112.50	1.60	0.293	0.68	—	0.01
LBX26-115	115.80	116.50	0.70	0.149	0.25	—	0.03
LBX26-115	130.00	131.20	1.20	0.173	0.25	—	0.01

LBX26-116 and LBX26-117 – A-Zone

Targeted additional drill coverage to improve understanding of mineralized horizons, their geometry and possible continuity.

Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Cu %	Zn %
LBX26-116	16.10	16.60	0.50	0.203	0.25	0.01	0.01
LBX26-116	32.00	32.60	0.60	0.338	0.60	0.01	0.02
LBX26-116	89.00	90.00	1.00	0.497	0.25	0.01	0.01
LBX26-116	99.90	104.80	4.90	0.248	0.88	0.01	0.06
including	102.00	103.70	1.70	0.396	1.34	0.02	0.11
LBX26-116	108.00	110.10	2.10	0.122	2.31	0.05	1.12
including	109.60	110.10	0.50	0.399	6.70	0.10	3.84
LBX26-116	127.95	128.45	0.50	0.996	1.80	0.01	0.03
LBX26-116	129.80	130.30	0.50	0.722	3.80	0.07	0.11
LBX26-116	134.00	136.80	2.80	2.261	8.06	0.15	0.10
including	134.75	135.55	0.80	6.510	21.50	0.43	0.24
LBX26-116	141.30	141.8	0.50	0.243	0.80	0.01	0.03
LBX26-116	155.30	156.00	0.70	0.216	0.25	—	0.03
LBX26-116	162.40	182.45	20.05	0.411	3.76	0.02	0.61
including	167.50	175.40	7.90	0.730	4.88	0.02	0.86
including	172.85	173.35	0.50	3.050	56.50	0.14	4.89
LBX26-116	188.85	190.50	1.65	0.149	0.82	0.01	0.06
LBX26-116	202.00	203.50	1.50	0.269	0.25	0.01	0.03
LBX26-116	262.40	263.00	0.60	0.311	2.00	0.17	0.82
LBX26-116	271.50	273.00	1.50	1.025	0.80	—	0.04

Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Cu %	Zn %
LBX26-117	81.20	81.70	0.50	0.192	0.60	0.01	0.02
LBX26-117	84.90	85.50	0.60	0.264	1.50	0.03	0.05

LBX26-117	91.50	93.30	1.80	17.10	9.24	0.07	0.05
including	92.00	92.80	0.80	31.50	15.60	0.10	0.05
LBX26-117	94.80	97.40	2.60	0.154	1.84	0.02	0.03
LBX26-117	111.90	112.80	0.90	0.166	1.20	0.02	0.05
LBX26-117	125.50	126.30	0.80	0.142	0.80	0.03	0.32
LBX26-117	127.50	131.20	3.70	0.927	2.10	0.05	0.29
including	128.90	130.00	1.10	2.623	2.85	0.07	0.07
LBX26-117	133.00	133.75	0.75	0.139	0.60	-	0.01
LBX26-117	148.00	150.00	2.00	0.122	0.475	0.02	0.03
LBX26-117	160.25	170.30	10.05	1.112	2.12	0.05	0.51
including	160.25	162.10	1.85	4.107	8.23	0.23	2.19
including	160.90	161.50	0.60	9.500	19.10	0.49	3.79
LBX26-117	176.50	177.00	0.50	0.496	8.40	0.02	2.36
LBX26-117	181.80	182.80	1.00	0.127	1.20	0.06	0.10
LBX26-117	218.50	219.50	1.00	0.118	0.25	-	0.01

LBX26-121 – A-Zone

Drilled from the same collar location as LBX26-117 at a shallower planned dip, to examine a different portion of the subsurface sequence. Specific geological target remains to be confirmed.

Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Cu %	Zn %
LBX26-121	45.40	46.35	0.95	1.345	0.50	0.01	0.07
LBX26-121	58.80	59.80	1.00	0.323	0.25	-	0.01
LBX26-121	85.65	86.20	0.55	0.350	0.90	0.02	0.13
LBX26-121	112.95	115.00	2.05	0.154	1.20	0.02	0.13
LBX26-121	119.00	121.00	2.00	0.162	0.95	0.02	0.27
LBX26-121	124.00	127.40	3.40	0.173	0.90	0.01	0.21
including	126.80	127.40	0.60	0.529	2.40	0.01	0.88
LBX26-121	133.00	138.20	5.20	1.067	7.87	0.06	1.11
including	135.05	136.10	1.05	3.467	18.93	0.08	3.60
LBX26-121	149.40	149.90	0.50	8.980	14.00	0.01	0.07
LBX26-121	156.20	156.70	0.50	0.717	14.50	0.19	0.92
LBX26-121	160.60	161.30	0.70	0.220	1.20	0.01	0.03
LBX26-121	187.50	188.00	0.50	0.125	8.60	0.14	0.10
LBX26-121	192.85	193.50	0.65	6.240	5.60	0.01	0.02

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.

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 Global Geochemistry facility in Thunder Bay, Ontario, where they were prepared, and the resulting pulps were analyzed by ALS Global Analytical Lab in North Vancouver, British Columbia. ALS is independent of LAURION. 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 Greenstone before being moved to the core storage facility at the Ishkōday Project.

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.

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 a mid-stage Canadian mineral exploration company, focused on advancing the 100%-owned Ishkōday Gold and Polymetallic Project in Northern Ontario.

The Ishkōday Project covers approximately 57 km² within the Beardmore–Geraldton and Onaman–Tashota Greenstone Belts and hosts a single 6.0 km by 2.5 km mineralized corridor. Historical and modern exploration programs have completed over 100,000 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 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, with the aim 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.

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