



## LAURION Announces New Structural Model at Ishkoday Project that extends A-Zone Gold Corridor Target to 1.4 km Strike Length

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**TORONTO, ONTARIO (June 11, 2020) – Laurion Mineral Exploration Inc. (TSX.V: LME and OTC/PINK: LMEFF) (“LAURION” or the “Corporation”)** is pleased to provide a progress report on exploration at its 100% owned Ishkoday Project and contiguous Brenbar earn-in option Project (the "Project"), located 220 km northeast of Thunder Bay, Ontario, near the town of Beardmore. The first stage 2020 drill campaign has now completed 15 holes for a combined 3,600 m of drilling. Assay results for 11 holes remain outstanding. The drill has now moved 800 m southwest of the main A Zone.

Infill assay sampling of five 2011 – 2014 LAURION drill holes has identified several additional significant gold intersections. These holes were drilled along the A Zone corridor and are 1.4 km along trend ([Figure 1](#)). New assay values, along with previously-announced results are presented in Table 1 and hole location and orientation data are given in Table 2. Highlights are:

- Hole LBX14-016: 1.5 m at 2.93 g/t gold (new 2020 assay)
- Hole LJ11-001: 0.5 m at 3.72 g/t gold, 3.8 g/t silver (new 2020 assay)
- Hole LME14-031: 1.8 m at 27.8 g/t gold, 13.1 g/t silver, 1.21 % zinc (previously-reported 2014 assay)

Commented David Lewis, Exploration Manager: “These updated assay results are significant as they coincide with mineralized shear zone corridors that we are identifying and delineating on surface and at depth during our current mapping and drill campaign. We are at the point where at least three subparallel gold mineralized corridors are predictable for 500 m along strike through the A Zone ([Figure 2](#)), but the infill sampling, along with surficial mapping, previous drill results and the 2020 assays and oriented drill core measurements, is giving us confidence that these mineralized corridors extend for at least 1.4 km along strike.”

**Table 1: Significant Assay Results from 2011 – 2014 and 2020 infill sampling**

Hole ID	From (m)	To (m)	Length (m)	Year assayed	Gold g/t	Silver g/t	Copper %	Zinc %
LJ11-001	126.50	127.00	0.50	2011	3.35	1.70	-	0.30
	136.05	136.55	0.50	2011	1.41	3.20	0.09	0.59
	<b>138.40</b>	<b>138.90</b>	<b>0.50</b>	<b>2020 (new)</b>	<b>3.72</b>	<b>3.80</b>	<b>0.19</b>	<b>0.05</b>
LBX14-016	<b>51.50</b>	<b>53.00</b>	<b>1.50</b>	<b>2020 (new)</b>	<b>2.93</b>	<b>0.30</b>	<b>0.00</b>	<b>0.02</b>

	85.00	86.00	1.00	2014	0.14	9.10	0.12	1.52
	93.86	95.00	1.14	2014	0.26	6.40	0.21	0.63
	103.65	108.00	4.35	2014	0.30	1.46	0.05	0.52
Including	103.65	104.00	0.35	2014	0.58	14.20	0.34	4.64
	120.00	121.00	1.00	2014	0.88	0.90	0.05	0.06
LBX14-017	41.00	43.00	2.00	2014	0.16	8.40	0.03	0.70
	60.00	61.00	1.00	2014	0.50	8.70	0.11	1.44
	117.50	124.00	6.50	2020 (new)	0.30	2.72	0.02	0.39
Including	122.00	124.00	2.00	2014	0.50	8.00	0.04	1.14
	136.00	139.00	3.00	2014	0.17	1.57	0.05	0.56
LME14-030	77.00	81.20	4.20	2014	0.32	3.94	0.10	1.76
	86.63	92.19	5.56	2014	0.56	3.11	0.09	1.38
	105.52	107.00	1.48	2014	0.52	5.59	0.12	1.40
LME14-031	23.00	25.00	2.00	2014	0.49	0.80	0.02	0.28
	34.00	36.00	2.00	2014	0.33	1.80	0.04	0.18
	47.00	48.80	1.80	2014	27.80	13.10	0.16	1.21
	84.00	85.00	1.00	2014	0.03	0.40	0.01	0.98

True width of mineralization of these intercepts is estimated to be >60% of drill hole intervals. 2011 to 2014 assays have been subject to Quality Assurance / Quality Control (QA/QC) measures, including the verification of assay data through the insertion of standards, duplicates and blanks.

**Table 2: Collar position, orientation and depth of infill sampled 2011 – 2014 drill holes. Coordinates are presented in UTM NAD83 Zone 16N.**

Hole ID	Easting	Northing	Elevation	Azimuth	Dip	Depth (m)	News release
LJ11-001	446127	5512535	327	120	-50	149.29	30/11/2011
LBX14-016	446492	5513054	320	126	-60	176	14/03/2014
LBX14-017	446443	5513059	320	130	-51	152	14/03/2014
LME14-030	445574	5512050	330	90	-50	107	27/02/2014
LME14-031	445591	5512014	330	99	-50	100	27/02/2014

## INDUCED POLARIZATION SURVEY

LAURION is pleased to report that the 2020 Induced Polarization (“IP”) geophysical survey, first announced on March 17, 2020, is now complete over the A Zone (10 line km) and Sturgeon-Brenbar (15.7 line km) areas, including the production of all maps and sections and a 3D inversion model. Several large, NE-trending anomalous zones were identified, with chargeable and/or resistive zones extending to depth. Several of the new anomalies coincide with known gold mineralization in the A Zone. These results will be used to aid in targeting during the ongoing 2020 drill campaign.

## **Qualified Person**

Mr. David Lewis, P. Geo. (PGO), LAURION 's Exploration Manager, is a Qualified Person as defined by National Instrument 43-101 and has reviewed and approved the content of this news release.

All core samples have been assayed by ALS Laboratories in Thunder Bay, Ontario. Infill samples are processed by aqua regia digestion (consistent with 2011 – 2014 assay sampling) and 2020 samples are processed by 4-acid digestion. Both are analyzed by fire assay on 50 g pulps and ICP-AES (Inductively-Coupled-Plasma – Atomic-Element-Spectroscopy). Over limit analyses are reprocessed with gravimetric finish. LAURION employs an industry standard QA/QC program including insertion of blanks, duplicates and standards. Samples are sawn by core saw on site (cut perpendicular to mineralization), with one-half of the core sent in secure bags to ALS Laboratories.

## **About LAURION Mineral Exploration Inc.**

The Corporation is a junior mineral exploration and development company listed on the TSX-V under the symbol LME and on the OTC/PINK under the symbol LMEFF. LAURION now has 181,125,977 outstanding shares of which approximately 59% are owned and controlled by Insiders who are eligible investors under the "Friends and Family" categories.

LAURION's emphasis is on the development of its flagship project, the 100% owned mid-stage 47 km<sup>2</sup> Ishkoday Project, and its gold-silver and gold-rich polymetallic mineralization with a significant upside potential. The mineralization on Ishkoday is open at depth beyond the current core-drilling limit of -200 m from surface, based on the historical mining to a -685 m depth, in the past producing Sturgeon River Mine. The recently-acquired Brenbar Property, which is contiguous with the Ishkoday Property, hosts the historic Brenbar Mine and LAURION believes that the mineralization to be a direct extension of mineralization from the Ishkoday Property.

## **FOR FURTHER INFORMATION, CONTACT:**

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