



LAURION announces results of additional channel sampling at CRK Zone, Ishkoday Project, Ontario

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TORONTO, ONTARIO (November 3, 2020) – LAURION Mineral Exploration Inc. (TSX.V: LME and OTC/PINK: LMEFF) (“LAURION” or the “Corporation”) is pleased to report additional surficial channel sample assays located within the CRK Zone, Ishkoday Project. This area is a target of LAURION's ongoing 2020 phase 2 drill program.

Channel sampling ([Figure 1](#)) was primarily done along trend from the main NE-trending CRK Zone, with lesser samples being collected along the N-trending Joe vein (see October 13, 2020 news release). Samples were collected in newly-uncovered and previously-trenched areas and the grade and distribution show significant surficial mineralized potential (Table 1, 2).

The main CRK trenched area hosts both polymetallic (gold-silver-copper-zinc) mineralization and gold-bearing quartz veins, as well as north-trending polymetallic mineralization. In areas where these mineralized orientations converge, the grade and width of mineralization increase (see September 29, 2020 news release).

Table 1: Significant individual and interval channel sample results in the CRK area.

Channel ID	Length (m)	Gold (g/t)	Silver (g/t)	Copper (wt%)	Zinc (wt%)
C20-03	1.20	0.08	9.50	0.18	3.16
C20-06	0.75	0.05	10.20	0.18	1.62
C20-09	0.54	0.07	6.50	0.17	1.25
C20-11	1.50	0.20	19.90	0.32	6.83
C20-12	1.00	0.07	8.50	0.02	2.36
C20-13a	1.67	0.05	11.40	0.14	3.95
C20-13b	1.17	0.18	13.90	0.11	1.30
C20-16	0.70	0.37	4.50	0.05	7.03
C20-18	0.90	1.14	11.60	0.10	10.50
C20-19	0.80	0.79	8.50	0.09	7.99
C20-20	1.10	0.21	22.40	0.18	2.29
C20-21	0.70	0.28	10.20	0.22	1.46
C20-26	0.40	0.03	2.00	0.02	3.99
C20-28	0.60	0.14	2.30	0.10	2.97
C20-30	1.75	3.29	4.83	0.13	2.91
C20-33	0.65	2.10	4.70	0.07	4.51
C20-34	0.80	0.29	6.80	0.36	9.02
C20-35	0.48	0.39	1.60	0.02	4.31

C20-37	3.00	0.97	11.49	0.35	0.95
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Table 2: Location and orientation of individual channel samples from the CRK area.

Sample ID	Channel ID	Length (m)	Azimuth (°)	From		To	
				Easting	Northing	Easting	Northing
B617071	C20-03	1.20	112	445313.3	5512154	445314.5	5512154
B617074	C20-06	0.75	100	445314.9	5512157	445315.7	5512157
B617078	C20-09	0.54	98	445350.7	5512174	445351.2	5512174
B617081	C20-11	1.50	80	445352.9	5512176	445354.4	5512177
B617082	C20-12	1.00	17	445352.4	5512177	445352.7	5512178
B617085	C20-13a	1.67	117	445351.6	5512179	445353.1	5512178
B617086	C20-13b	1.17	83	445353	5512179	445354.2	5512179
B617091	C20-16	0.70	324	445538.9	5512054	445538.5	5512054
B617098	C20-18	0.90	305	445537.9	5512053	445537.1	5512053
B617099	C20-19	0.80	142	445536.7	5512051	445537.2	5512051
B617101	C20-20	1.10	105	445311.1	5512028	445312.1	5512027
B617102	C20-21	0.70	112	445311.4	5512020	445312.1	5512020
B617113	C20-26	0.40	117	445340.7	5511908	445341.1	5511908
B617119	C20-28	0.60	103	445331.6	5511883	445332.2	5511883
B617124	C20-30	0.90	131	445561.3	5511895	445562	5511894
B617126	C20-30	0.85	127	445562	5511894	445562.7	5511893
B617132	C20-33	0.65	304	445554.2	5511892	445553.6	5511892
B617136	C20-34	0.80	316	445537.5	5511899	445536.9	5511899
B617140	C20-35	0.48	306	445530.6	5511903	445530.2	5511903
B617144	C20-37a	0.70	142	445530.2	5511945	445529.8	5511945
B617145	C20-37a	0.60	142	445529.8	5511945	445529.4	5511946
B617146	C20-37a	0.80	142	445529.4	5511946	445528.9	5511946
B617147	C20-38b	0.50	122	445526.4	5511947	445526.8	5511946
B617148	C20-38b	0.40	122	445526.8	5511946	445527.2	5511946

Coordinates are presented in UTM NAD83 Zone 16N.

Diamond Drill Program update

2020 Phase 2 drilling is now complete at the CRK Zone (see September 29, 2020 news release) for a combined total of 2,962 m drilled in ten holes. Assay results are pending.

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.

Channel samples are individually cut, perpendicular to mineralization, using a double-bladed saw to specific lengths. Samples are cut to approximately 5 cm width and 10 cm depth, with individual samples weighing approximately 1.5 to 4 kg. Channel samples are inserted into individual plastic bags, labelled and containing unique sample tags, and sealed. Aluminum tags with the sample tag information are inserted at the beginning of each channel sample cut. Collected field data includes sample number, channel azimuth, sample length, rock type and GPS UTM coordinates.

Samples are catalogued and industry-standard Quality Assurance/Quality Control (QA/QC) samples are added, including standards, duplicates and blanks, in a pre-established order. Samples are then sealed in nylon bags and shipped by LAURION personnel to the ALS facility in Thunder Bay, Ontario.

All core and channel samples have been assayed by ALS Laboratories in Thunder Bay, Ontario. Samples are processed by 4-acid digestion and 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.

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. The Corporation currently has 197,139,978 outstanding shares, of which approximately 71% of LAURION's issued and outstanding shares 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 km² 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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