

LAURION Resumes Drilling Program as Emergency Implementation Order Due to Fires is Lifted

TORONTO, ONTARIO - (August 13, 2021) – Laurion Mineral Exploration Inc. (TSX.V: LME and OTCPINK: LMEFF) ("LAURION" or the "Corporation") is pleased to announce that LAURION has received notice that the Implementation Order Covering Restricted Fire Zones were lifted, for the area covering the east and north of Lake Nipigon. Drilling will resume and the LAURION exploration team will complete the balance of its planned 2021 10,000m drill program.

The Ishkoday Property is located 28 km north-east of the town of Beardmore and 220 km north-east of Thunder Bay, Ontario.

LAURION had received notification that as of July 21, 2021, MNRF industry-wide Emergency Area Order, that mineral exploration activities such as diamond drilling, stripping and trenching, channel sampling, use of metal tracked equipment and rubber-tired equipment, surveys using a generator and road or trail building covering restricted fire zones over specified areas, are prohibited in order to protect public safety and facilitate effective fire suppression.

During this Emergency Area Order period, LAURION continued with its exploration program of prospecting and geochemical sampling following up on geophysical surveys of anomalies on a substantial highly prospective area north of the Namewaminikan River, ensuring the safety of its exploration team while cognizant of the dry conditions of the field.

Qualified Person

The technical information in this news release has been prepared in accordance with Canadian regulatory requirements and has been reviewed and approved by Jean Philippe Paiement, PGeo, MSc a consultant to Laurion, and a "qualified person" within the meaning of National Instrument 43-101.

About LAURION

The Corporation is a junior mineral exploration and development company listed on the TSXV under the symbol LME and on the OTCPINK under the symbol LMEFF. LAURION now has 233,473,342 outstanding shares of which approximately 79% 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 the mineralization to be a direct extension of mineralization from the Ishkoday Property.

FOR FURTHER INFORMATION, CONTACT:

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Caution Regarding Forward-Looking Information

This press release contains forward-looking statements, which reflect the Corporation's current expectations regarding future events, including with respect to LAURION's business, operations and condition, and management's objectives, strategies, beliefs and intentions. The forwardlooking 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 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 Corporation's publicly filed documents. Investors should consult the Corporation's ongoing guarterly and annual filings, as well as any other additional documentation comprising the Corporation'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 Corporation disclaims any obligation to update these forward-looking statements.

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