



LAURION Publishes Maiden Environmental, Social and Governance (ESG) Report for 2023

TORONTO, ONTARIO (February 7, 2024) – LAURION Mineral Exploration Inc. (TSX.V: LME and OTC: LMEFF) (“LAURION” or the “Corporation”) is pleased to announce that it has published its Environmental, Social and Governance (“**ESG**”) report for 2023.

LAURION's chief priority remains maximizing shareholder value while simultaneously embracing and considering the principles and best practices of ESG issues. A large portion of the Corporation's focus in this regard falls within the ambit of its mineral exploration activities and more specifically, advancing its flagship Ishkoday Project.

The Corporation is of the view that it is becoming increasingly important for junior exploration companies – especially those that are publicly traded – to clearly document and report all critical activities to ensure that all stakeholders and communities are informed on these key ESG metrics.

LAURION acknowledges that the success of its operations is built upon a solid foundation of sustainability. Its ESG pillars reflect the Corporation's commitment to honest and ethical conduct with our local community and Aboriginal Groups, monitoring and mitigating environmental impacts, and providing a safe, supportive workplace environment for employees.

LAURION endeavours to operate with the highest standards at the forefront of its activities. It places a high value on actionable efforts versus just words, and has implemented or contributed to a number of notable initiatives.

LAURION's sustainability strategy recognizes that it conducts business in an evolving, increasingly complex, global landscape and its ability to achieve sustainable outcomes is intertwined with people, politics, our planet and the economy.

LAURION believes that striking the right balance among environmental, economic and social considerations within the context and stage of the Corporation's exploration activities creates long-term value and resilience. LAURION approaches these environmental responsibilities meaningfully, proactively and with due care.

The Corporation is very pleased to have partnered with ONYEN Corporation, a global technology company focused on ESG reporting that will help LAURION benchmark its journey of continuous improvement.

Please view LAURION's 2023 ESG report below on its website at: <https://www.laurion.ca/resources/Sustainability/sustainability-esg.pdf>

Indigenous Community Social and Economic Engagement

LAURION acknowledges that the Ishkoday Project is located on the traditional territories of Animiigoo Zaagi'igan Anishinaabek - AZA - (Lake Nipigon Ojibway), Biinjitiwaabik Zaaging Anishinaabek - BZA - (Rocky Bay) and Bingwi Neyaashi Anishinaabek - BNA - (Sandpoint) First Nations. These communities are signatories to the Robinson-Superior Treaty of 1850. LAURION also acknowledges the contributions of the Métis Nation of Ontario and the Red Sky Métis Independent Nation to the rich history of Greenstone area. LAURION appreciates the opportunity to work in these territories and remains committed to stewarding Indigenous heritage and building, fostering and encouraging respectful relationships with First Nations and Métis Nations based upon principles of mutual trust, respect, reciprocity and collaboration in the spirit of reconciliation.

About LAURION Mineral Exploration Inc.

The Corporation is a junior mineral exploration and development company listed on the TSXV under the symbol LME and on the OTC under the symbol LMEFF. LAURION now has 263,346,102 outstanding shares of which approximately 72% are owned and controlled by Insiders who are eligible investors under the "Friends and Family" categories.

LAURION's emphasis is on the exploration and development of its flagship project, the 100% owned mid-stage 57.43 km² Ishkoday Project, and its gold-rich polymetallic mineralization.

FOR FURTHER INFORMATION, CONTACT:

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Caution Regarding Forward-Looking Information

This press release and LAURION's 2023 ESG report that is the subject matter of this press release, contain forward-looking statements, which reflect the Corporation's current expectations regarding future events, including with respect to LAURION's business, operations and condition, management's objectives, strategies, beliefs and intentions, LAURION's sustainability and ESG plans, initiatives and strategies, and LAURION's ESG commitments, goals and targets and its expectations regarding the achievement thereof. 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 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 risks, uncertainties, assumptions made and factors disclosed in the Corporation's publicly filed documents.

Investors should consult the Corporation's ongoing quarterly and annual filings, as well as any other

additional documentation comprising the Corporation's public disclosure record, for additional information on the risks, assumptions and other factors that may affect the Corporation's ability to achieve the expectations set forth in the forward-looking statements contained in this press release and the 2023 ESG report. Such documentation includes, but is not limited to, the Corporation's latest Management's Discussion and Analysis, which is available on SEDAR+ at www.sedarplus.ca. The foregoing should be reviewed in conjunction with the information, risk factors, and assumptions found in this press release and the 2023 ESG report.

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.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein.