

Laurion Receives Significant Assay Results from Channel Samples at the M24 Quartz Vein at Ishkoday

01.08.2019 | [CNW](#)

/THIS NEWS RELEASE IS INTENDED FOR DISTRIBUTION IN CANADA ONLY AND IS NOT INTENDED FOR DISTRIBUTION TO UNITED STATES NEWSWIRE SERVICES OR DISSEMINATION IN THE UNITED STATES./

TORONTO, Aug. 1, 2019 - [Laurion Mineral Exploration Inc.](#) (TSX.V: LME) and (OTCPINK: LMEFF) ("LAURION" or the "Corporation") is pleased to issue the first new gold assay results (the "Results") from channel sampling at the M24 Quartz Vein (the "M24") at the Corporation's wholly-owned Ishkoday Project ("Ishkoday" or "Project"), located 220 km northeast of Timmins, Ontario (refer to Location Map 1). The channel sampling forms part of the Stage 2 Campaign of the 2018-2019 exploration program, initiated in May 2018, a three-staged 18-month program with the strategic objective of outlining the bulk precious and base metal upside potential at Ishkoday.

Assay results from the channel sampling are shown in Tables 1 and 2, and Location Map 2. Eighty (80) of the 231 channel samples came from the M24 Quartz Vein (under the legend "M24" in both tables), 7 are from the altered, quartz veined pyrite-bearing Porphyry surrounding the vein ("Shear"), and 144 are from the host generally unaltered Porphyry ("QFP"). Fifty-seven (57) of the 231 channel samples contain ≥ 0.10 g/t gold with 38 coming from the "M24", 3 are from the "Shear" and 16 are from the "QFP", where it is altered, quartz-veined and pyrite-bearing.

Highlights (refer to Tables 1 and 2 for complete results)

- Significant composite interval results are as follows:
 - 2.76 g/t gold over 2.15m (Line 2)
 - 0.97 g/t gold over 3.03m (Line 16)
 - 5.49 g/t gold over 1.70m (Line 17)
 - 6.20 g/t gold over 1.35m (Line 25)
 - 2.59 g/t gold over 5.76m (Line 35P)
 - 1.11 g/t gold over 6.23m and 0.46 g/t gold over 9.18m (Line 39P)
 - 1.25 g/t gold over 3.21m (Line 41P)
- Significant individual assay results above 1 g/t gold include:

M24

- 9.63 g/t gold over 0.59m (Line 2)
- 9.27 g/t gold over 0.20m (Line 4)
- 2.27 g/t gold over 0.70m (Line 11)
- 16.35 g/t gold over 0.55m (Line 17)
- 2.81 g/t gold over 1.00m (Line 21)
- 10.60 g/t gold over 0.62m (Line 22)
- 1.13 g/t gold over 0.40m (Line 23)
- 12.00 g/t gold over 0.29m (Line 31)
- 9.81 g/t gold over 1.26m (Line 35P*)
- 1.65 g/t gold over 1.38m and 3.30 g/t gold over 0.97m (Line 39P*)
- 1.76 g/t gold over 1.21m, 1.22 g/t gold over 0.97m and 2.03 g/t gold over 1.03m (Line 41P*)

Shear

- 7.92 g/t gold over 0.35m (Line 16)

QFP

- 9.99 g/t gold over 0.83m (Line 25)
- 1.87 g/t gold over 1.65m (Line 26)

Assay results from 2019 compare favorably with historic moils (from 1935), chips (from 1984) and channel sampling (from 1988) reported by Phoenix Gold Mines (1988): individual assay results ranged from 0.07 g/t to 39.25 g/t gold over widths ranging from 0.18 to 1.37m. However, 10 of 17 individual channel samples from the same segments of perpendicular and parallel channel sampling of the M24 Quartz Vein show extreme disparities in gold assay results, such as on Line 32 with 0.15 g/t gold versus 39.25 g/t gold, respectively suggesting a significant "gold nugget effect". Sample rejects from 87 individual channel samples were re-analyzed using the Metallic Screening method to help mitigate the nugget effect.

M24 Quartz Vein

Partially stripped in 2018, the northeast trending M24 portion of TR18-3 was fully exposed at surface by recent stripping, washing, and channel sampled with 231 samples taken. The M24 measures more than 100m in length and is more than 30cm wide, tapering off at the extremities to under 30cm, but remains open at both ends before disappearing under the overburden. Secondary centimeter wide parallel and perpendicular quartz veining occur on both sides of the M24 for several meters. The M24 is sheared (nearest the M24), iron carbonate and pyrite-bearing porphyry host at the southwestern end of the Sturgeon River Porphyry (the "Porphyry").

The M24 is part of a swarm of major northeast-southwest trending gold-bearing quartz veins at the southwest end of the Target Area that includes the M21, M22, M23 M24 and M26 Quartz Veins (the "M24 Quartz Vein System or M24QVS") along with a number of secondary (for now) quartz veins and shears of different sizes and trends. The M24QVS extends some 425m in length and is 30cm wide, and remains open. The Porphyry already hosts the northeast trending Marge, "X" and "F" gold-bearing quartz veins (the "Marge"). The central 314m long by 36cm wide Marge Gold-Quartz Vein previously yielded 17.62 g/t gold; whereas a 25cm wide segment of the "F" graded 30.72 g/t gold (L. Koskitalo, Phoenix Gold Mines Ltd., 1988). The M24 is located 625m to the southwest of the Marge, 625m to the southwest. All the gold-bearing quartz veins of the M24QVS are likely interconnected as observed in the No. 3 Quartz Vein ("3 Vein") of TR19-1 that hosted the Sturgeon River Mine.

The 3 Vein has appeared as a single vein (L. Koskitalo, Phoenix Gold Mines, 1988), but LAURION's stripping at TR19-1 has established the 3 Vein as a package of multiple, anastomosing quartz veins oriented in two main directions of north-south and northeast-southwest, the No. 3 Quartz Vein System (the "3QVS") with vein distribution and density linked to corridors in the Sturgeon River Porphyry. The 3QVS is also accompanied by centimeter and millimeter wide sub-vertical and flats veins, veinlets and stockworks, tens to hundreds of meters in lengths and widths, based on LAURION's 2010 diamond drilling (LM008Wedge, 009, 009Wedge and 010) that undercut the 3QVS. In addition, geology maps from the underground drifts and crosscuts of the historic Mine (past production from 1935 to 1942) indicate a similar pattern of veining to -685m below surface (L. Koskitalo, Phoenix Gold Mines, 1988), also validated by the presence of significant quartz veinlets with gold in Porphyry host rock from the Mine's stockpile. LAURION is currently waiting for the next batch of available channel sample gold results from the 3QVS.

Confirming the extensions of known and new gold bearing quartz and polymetallic sulphide veins will ultimately help in the construction of the 2-D and 3-D geological-mineralization model (the "Model"). This Model will be provided to LAURION as a technical base to initiate diamond drilling to prove the upside potential as part of the Stage 3 program to start later in 2020. LAURION's work continues confirming the extensive quartz and sulphide veining across the Target Area. The field portion of the Stage 2 Campaign is slated for completion at the end of Q3-2019.

To access Location Maps 1 thru 5 and Tables 1, 2 and 3 see following link at:
<http://laurion.ca/ishkodag-project/highlights/2019-field-exploration-program/>

* P suffix means samples were taken within and parallel to the M24 Quartz Vein, whereas other sample Lines without the P suffix are taken within and perpendicular to the M24 Quartz Vein.

QA-QC Protocols

Assay samples from this program are being prepared by ALS Global Geochemistry in Thunder Bay, Ontario, and analyzed by the ALS Global Analytical Lab in North Vancouver, BC, using the Fire Assay method of analysis. LAURION employs an industry

system of external standards, blanks and duplicates for all its sampling in addition to the QA/QC protocol employed by the laboratory.

Each channel sample was individually cut using a double-blade saw by a technician to lengths chosen by the senior geologist, approximately a 5cm width and 10cm depth. Individual samples weighed from 5 to 10kg. Each channel was sampled by two technicians, and inserted in individual plastic bags, each with ALS sample tags, and sealed. Metal tags with the ALS sample number were inserted at the beginning of each sample channel cut and are used during the field mapping of individual sample cuts. The field data gathered includes sample number, azimuth of the channel, channel/sample lengths, geology, and geo-reference using UTM coordinates.

Individual plastic sample bags were then sealed on-site, returned to the LAURION field office where they are catalogued and inserted in large nylon bags with standards, blanks and duplicates in a pre-established sequence. The nylon bags were sealed and transported by LAURION technicians to the ALS facility in Thunder Bay, Ontario. Once at ALS, individual samples are catalogued using the bar coding system, dried, weighed, crushed, pulverized to 70% <2mm, and riffle-split for final pulp 85% <75µm. A final 50 gram pulp split is taken for Fire Assay using Au-ICP22 gold analysis up to 10,000 ppb gold. Samples with results beyond 10,000 ppb gold are re-analyzed with a new 50 gram pulp split to ore grade levels using a gravimetric fire assay.

Qualified Person

Mr. Jean Lafleur, P. Geo. (PGO, OGQ), LAURION's Technical Advisor to the Board of Directors, is a Qualified Person as defined by National Instrument 43-101 guidelines, and has reviewed and approved the content of this news release.

About Laurion

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 155,739,759 outstanding shares of which 62% 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 44 km² Ishkoday Project, which has a proven gold-silver and gold-rich polymetallic mineralization with a significant upside potential. The Ishkoday Project has a project database (2008 to 2018) that includes 283 diamond drill holes totaling 40,729m, geological mapping, ground geophysics, and 14,992 individual samples with assays and geochemical analysis. The mineralization on the Ishkoday is open at depth to the current core-drilling limit of -200 m from surface, based on the historical mining to a -685 m depth, as evidenced in the past producing Sturgeon River Mine.

Caution Regarding Forward-Looking Information

This news 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, future plans for the development of the Ishkoday Gold Project, and management's objectives, strategies, beliefs and intentions.

The forward-looking statements involve risks and uncertainties. Actual events and future results, performance or achievement expressed or implied by such forward-looking statements could differ materially from those projected herein including a change in the trading price of the Common Shares, 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, recovery rates, failure of equipment or processes to operate as anticipated, the failure of contracted parties to perform, 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 quarterly 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.

NEITHER THE TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICE PROVIDER (AS THAT TERM IS DEFINED IN THE POLICIES OF THE TSX VENTURE EXCHANGE) ACCEPTS RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THE CONTENT OF THIS NEWS RELEASE.

SOURCE [Laurion Mineral Exploration Inc.](#)

Contact
[Laurion Mineral Exploration Inc.](#), Cynthia Le Sueur-Aquin, President and CEO, Tel: 1-705-788-9186, Fax:

1-705-805-9256, Website: <http://www.laurion.ca>

Dieser Artikel stammt von [Rohstoff-Welt.de](#)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/331493--Laurion-Receives-Significant-Assay-Results-from-Channel-Samples-at-the-M24-Quartz-Vein-at-Ishkoday.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).