Laurion Announces Channel Sampling and Prospecting Results on Ishkoday Au/Ag Rich VMS Target with High Grade Results

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- 5.00 g/t Au, 35.4 g/t Ag, 1.07% Zn and 0.41% Cu, over 1m
- 3.14 g/t Au, 23.2 g/t Ag, 2.62% Zn, 0.20% Cu and 0,15% Pb over 3m
- 10.20 g/t Au, 45.5 g/t Ag, 22.30% Zn and 3.32% Pb (Grab)

TORONTO / November 6, 2013 / ACCESSWIRE / Laurion Mineral Exploration Inc. (TSX.V: LME; OTCQX: LMEFF) ("Laurion") is pleased to announce results of a prospecting program which was carried out in October 2013. Several new zones were discovered in the summer during field visits which warranted the execution of channel sampling and assays.

The recent results highlight the potential of the Tehya, Loki and River Trends, indicative in the continuous discoveries of additional zones found proximal to, and on the three Trends, as well as the aspect that these zones offer the possibility of adding to the width of the main Trends, or are sub-parallel base metal horizons.

2013 Prospecting Program- Loki, Tehya and Makwa Trends:

http://www.laurion.ca/s/ishkoday.asp?ReportID=610259

The Tehya, Loki and the River Trends, each having a strike length of 3km, are associated with strong northeast to north-northeast trending structures. Each of the trends host massive to semi-massive sulphides, which occur on multiple horizons of sheared volcanics within a kilometre wide corridor. Laurion has identified this corridor as having the potential to host a precious metal rich VMS deposit. The 1km wide corridor hosts the three sub- parallel zinc dominant volcanogenic massive sulphide (VMS) trends, which are gold and silver rich with subordinate copper values. Prospecting results from the 2012 field program returned grab samples up to 53.00 g/t Au, 133 g/t Ag, 1.86% Cu and 27.50% Zn (see July 18, 2012 news release)

CynthiaLe Sueur-Aquin, President of Laurion reported that, "The Ishkoday property is an exciting project that continues to surprise and generate good news. We are optimistic that our continued field work and drilling programs on the Ishkoday property will uncover additional discoveries with growth potential in the area of our VMS target.

Tehya Trend – J-Zone

The Tehya southern zone was channel sampled from east to west and sampled on the 5 metre, 15 metre and 27 metre line. Results are as follows:

https://www.baystreet.ca/accesswire/images/696/laurion-chart1-110613.gif

The J-zone is a zone located on the Tehya Trend and is proximal to the Ahki Zone. The J-zone is located 200m from the Ahki A6 Vein, which during previous prospecting and mapping in 2010 which returned a grab assay of 6.76 g/t Au, 10.2% Zn, 0.70% Cu and 8.5 g/t Ag, and 100m south east of LME11-017 which returned assays of 0.10 g/t Au, 10.1 g/t Ag, 0.11% Cu and 2.85% Zn over 5.85m, including 0.05 g/t Au, 14.9 g/t Ag, 0.21% Cu and 9.79% Zn over 1.30m, hosted within a package of intermediate volcanics.

Loki Trend - Southwest Zones

The Loki Trend occurs approximately 400m south and parallel to the Tehya Zone. Three additional zones were located to the south and on strike with the A2 Zone which was drilled late 2012, returning results of 12.84m of 3.31 g/t Au, 18.1 g/t Ag and 3.72% Zn, including 4.04m of 5.25 g/t Au, 40.1 g/t Au, 8.38% Zn and 1.24% Pb. The results of the 2012 drill program indicated that the mineralized A-Zone's width and grade is increasing at depth.

In a field trip in Summer 2013, three strongly mineralized zones on the Loki Trend were identified and channel sampled. Results are as follows:

https://www.baystreet.ca/accesswire/images/696/laurion-chart2-110613.gif

A new quartz vein was discovered to the south of Zone C on the Loki Trend. Results are as follows:

https://www.baystreet.ca/accesswire/images/696/laurion-chart3-110613.gif

New Horizon – Makwa Trend

A new horizon, the Makwa Trend is postulated to exist south of the Loki Trend. Diamond drill holes LME11-014, LME11-015 and LME11-016 tested three IP targets during winter 2011. It appears that these holes fell short of the main Makwa Trend; however all the holes intersected extensive zones of disseminated and stringer style zinc mineralization (sphalerite) and associated lower grade gold and silver and occasional copper mineralization. Grab samples were collected along this horizon returning the following results:

https://www.baystreet.ca/accesswire/images/696/laurion-chart3-110613.gif

GeoVector Management Inc. personnel delivered all sampling from the 2013 prospecting program to the Activation Laboratories ("Actlabs") facility in Thunder Bay and/or Geraldton. Actlabs is an ISO/IEC 17025 accredited analytical laboratory. Analysis for gold was by fire assay with AA finish, followed by fire assay with gravimetric finish for samples over 3 g/t Au. Samples were also treated with a multi-acid ICP process, and base metal values over detection limit were treated to ore grade base metal assays. Analytical accuracy and precision are monitored at the laboratory by the analysis of reagent blanks, reference material and replicate samples. Quality control is further assured by the use of international and in-house standards. GeoVector also routinely inserted blanks and certified standards into the sample stream in order to independently assess analytical accuracy. All certified standard assays were within acceptable limits.

The technical information contained in this news release has been verified by Joe Campbell, P. Geo., consulting geologist with GeoVector Management Inc. Mr. Campbell is the project manager for Laurion's Ishkoday project and is a Qualified Person as defined in "National Instrument 43-101, Standards of Disclosure for Mineral Properties."

About Laurion Minerals Exploration Inc.

Laurion Mineral Exploration Inc. is a junior mining company focusing on the discovery and upside of its 100%- owned Ishkoday Property, a high impact VMS project, having a primary focus on gold and base metals.

With proven ability to develop early stage projects and create shareholder value by monetizing its discoveries and assets, Laurion has realized a total of $6.35 million in the last two years from monetization of its assets.

The Corporation's current emphasis is on resource development at the Ishkoday Property, located in Beardmore, Ontario, approximately 220 km northeast of Thunder Bay.

FOR FURTHER INFORMATION, CONTACT:

Laurion Mineral Exploration Inc.
Cynthia Le Sueur-Aquin - President
Tel: 1-705-788-9186
Fax: 1-705-788-9187
Website: www.laurion.ca

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