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# Orex Awards Airborne Geophysical Contract for the San Luis del Cordero Silver-Copper-Zinc Project in Durango, Mexico

Vancouver, BC -- Orex Minerals Inc. -- (TSXV: REX -- OTCQX: ORMNF) ("Orex"), is pleased to announce that Geotech Ltd. has been selected to fly an airborne geophysical survey over the San Luis del Cordero Project in Durango, Mexico. This project is a skarn and epithermal vein hosted silver-copper-zinc district, located 155 kilometres northeast of the City of Durango in the Mesa Central of northcentral Mexico.

Orex's President, Gary Cope says, "The importance of skarn-style mineralization in Mexico is on the rise, as shown by new discoveries at Pan American's La Colorada Mine and the ongoing work of Southern Silver's Cerro de las Minitas project. Orex's San Luis del Cordero, like both of these projects as well as the famous San Martin Mine in Zacatecas, are polymetallic skarns in the Mesa Central of the prolific Silver Trend of Mexico."

Geotech Ltd. will fly a helicopter-borne "VTEM<sup>™</sup> Plus" survey, with accompanying horizontal magnetic gradiometer and radiometric surveys. VTEM, a Versatile Time Domain Electromagnetic survey, is used to identify discrete conductive anomalies, as well as mapping lateral and vertical variations in resistivity. The magnetics and first derivative of the magnetic field are useful for identifying contacts and structures. The radiometric survey is particularly well suited for potassic alteration mapping and lithological contrast.

The airborne survey will be conducted over a grid at 100 metres line-spacing for approximately 275 line-kilometres. Normal helicopter speeds of 80 to 100 km/hour are expected, with a data-recording rate of 0.1 point per second. Thus, geophysical measurements are acquired approximately every 2 to 3 metres along the survey lines.

## **Project Description**

The Cordero project has undergone several phases of exploration, with multiple targets yet to be explored. Mineral concessions cover 2,825 hectares. Old mine workings and mineralized showings wrap around a Tertiary quartz-feldspar-porphyry intrusive. Jurassic and Cretaceous country rock formations include limestone and calcareous sandstone and shale units. Diamond drilling of 62 holes from the period 2000 to 2016 total approximately 16,400 metres.

There is a Technical Report on a Mineral Resource Estimate for the project, compliant with NI43-101 and dated 2014, containing an **Indicated Resource** of 662,600 tonnes grading Ag 121 g/t, Cu 0.78 % and Zn 1.06 %, for a silver-equivalent of 240 g/t and **5.1 million ounces silver-equivalent**. In addition, there is an **Inferred Resource** of 2,785,300 tonnes grading Ag 144.4 g/t, Cu 0.75 % and Zn 1.45 %, for a silver-equivalent of 273 g/t and **24.4 million ounces silver-equivalent**.

For the purposes of silver-equivalent in the 2014 report, metal prices of Ag=\$19/oz, Cu=\$3.00/lb and Zn=\$0.90/lb were applied. This resource estimate was performed using a cut-off of 85 g/t silver equivalent. The technical report was written by T.W. Hodson, P.Geo., an independent Qualified Person, and has an effective date of 1 October 2014.

Orex considers the 2014 resource estimate as a "Historical Resource Estimate" performed by previous operators. There has been drilling since that date, and as such this resource estimate should not be relied upon as current. However, it is useful as an exploration guide for future programs.

Geological comparisons have been drawn between the San Luis del Cordero skarn and vein hosted mineralization and the mineralization styles at Cerro de las Minitas of Southern Silver Exploration Corp in Durango State and the San Martin – Sabinas mining district of Industrias Peñoles in Zacatecas State. Both of these mining districts are also on the Mesa Central.

## **Technical Information and Qualified Person**

Ben Whiting, P.Geo., Vice President of Exploration for Orex Minerals Inc., is a Qualified Person as defined in NI 43-101 and takes responsibility for the technical disclosure contained within this news release.

## **Community Relations**

As a part of ongoing community relations, surface access agreements have been signed with the Ejido of San Luis del Cordero, as well as individual ranch owners.

## ABOUT OREX MINERALS INC.

Orex Minerals Inc. is a mineral exploration company focused on precious and base metals exploration in Mexico and Canada. Orex has several current projects: Three projects are located in Durango State, Mexico, including the Coneto Silver-Gold Project as a joint venture with Fresnillo PLC, the Sandra Escobar Silver Project as a joint venture with Pan American Silver Corp. and Canasil Resources Inc., and the San Luis del Cordero Silver-Copper-Zinc Project. The Company's fourth project is the Jumping Josephine Gold Project in British Columbia, Canada. Orex is under the management provided by the experienced Belcarra Group Management Ltd. ("Belcarra Group"). The Belcarra Group is comprised of highly qualified mining and financial professionals.

#### **ON BEHALF OF THE BOARD OF DIRECTORS**

Gary Cope

#### President

# For further information, please contact **Orex Minerals Inc.** at (604) 687-8566 x227, email info@orexminerals.com or visit our website at www.orexminerals.com

This News Release may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements and Orex undertakes no obligation to update such statements, except as required by law.

Note: Mineral Resources are not Mineral Reserves and thus have not demonstrated economic viability.

For additional information on risks and uncertainties, see the Company's most recently filed annual management discussion and analysis ("MD&A"), which is available on SEDAR at <u>www.sedar.com</u> and on the Company's website at <u>www.orexminerals.com</u>. The risk factors identified in the MD&A are not intended to represent a complete list of factors that could affect the Company.

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