

VANCOUVER, March 23, 2016 /CNW/ - Orex Minerals Inc. ("Orex"), is pleased to announce that the Phase-II diamond drilling program has started on the Sandra Escobar Project in Durango, Mexico. Assays for four more drill holes from the Phase-I program are also now available. These include holes SA-15-007 to SA-16-010 in the southeastern region of the project. The Sandra Escobar Project is being advanced by Orex under an option agreement with [Canasil Resources Inc.](#) ("Canasil").

Highlight for this batch of holes is SA-16-009, which yielded 32 metres core length (30 m true thickness) grading 255 g/t silver, starting 10 metres vertically below surface. Within this is a sub-interval of 9 metres (8.44 m true thickness) grading 673 g/t silver.

Holes SA-16-007 and 008, located about 100 metres east of SA-16-009, encountered a northwesterly fault offset of the mineralized unit, thus the holes clipped the edge of the block. Additional holes are planned further to the east of this fault where the mineralized unit is exposed at surface.

Hole SA-16-010 is on the same section as SA-16-009 (local grid 4930 E), but drilled in the opposite direction to the south. It confirms the mineralized horizon unit is present, however, in hole 010 the unit is a little less permeable. Variations in permeability in the volcanoclastic host rock are to be expected. Hole SA-16-010 yielded an intercept of 29.50 metres (25 m true thickness) grading 59 g/t silver. Within this is a sub-interval of 7 metres (5.93 m true thickness) grading 104 g/t silver.

Sandra Escobar Project; 2015-2016 Diamond Drilling Program; Holes 7 to 10					
Hole	From (m)	To (m)	Core Length (m)	True Thick. (m)	Ag (g/t) FA
SA-16-007	14.00	19.00	5.00	4.00	112
Includes	14.00	16.00	2.00	1.60	197
Includes	14.00	15.00	1.00	0.80	234
SA-16-008	11.00	17.00	6.00	4.80	143
Includes	12.00	16.00	4.00	3.20	182
Includes	13.00	14.00	1.00	0.80	320
SA-16-009	11.00	43.00	32.00	30.00	255
Includes	22.00	42.00	20.00	18.75	377
Includes	27.00	36.00	9.00	8.44	673
Includes	30.00	31.00	1.00	0.94	1,273
SA-16-010	18.00	47.50	29.50	25.00	59
Includes	27.00	38.00	11.00	9.32	87
Includes	31.00	38.00	7.00	5.93	104
Includes	34.00	35.00	1.00	0.85	141

Orex's President, Gary Cope says, "Our understanding of the high-grade silver mineralization at Sandra Escobar continues to grow. Still to come are the results for 7 more holes from the Phase-I drilling program, as well as the new drill holes from Phase-II."

The Phase-II drilling program, consisting of 3,000 metres in about 20 drill holes, commenced on March 16th 2016, with hole SA-16-018. Kluane Drilling Ltd. provides the drilling services utilizing an environmentally low-impact KD-1000 man-portable diamond drill rig.

Silver mineralization is hosted on the north side of a rhyolite volcanic dome. An altered and highly permeable volcanoclastic unit contains disseminations of silver bearing minerals and broadly spaced stockwork veinlets. The current working model has a porphyritic rhyolite unit as an impermeable cap, which may have focused mineralizing fluids into the host permeable volcanoclastic unit.

True thicknesses are estimated based on structural and stratigraphic interpretations. A map showing the locations of the drill holes and a sample cross section are available on the Orex website.

Orex maintains a QA/QC sampling protocol for the diamond drilling program, including the insertion of commercial analytical standards and blank samples. Analytical testing is performed by SGS Mineral Services. Silver values are determined by fire assay with an atomic absorption finish. Multi-element analyses are also determined using a 4-acid digestion and ICP-MS (Inductively Coupled Plasma Mass Spectrometry).

Sandra Escobar Silver-Gold Project, Durango, Mexico

Sandra Escobar is situated north of the town of Tepehuanes, Durango, in the heart of the "Mexican Silver Trend", midway between the mining districts of Tovar and Guanacevi and is 75 km west of Silver Standard's La Pitarrilla. This prolific trend hosts some of the world's largest silver camps and deposits, including Fresnillo, Guanajuato, La Pitarrilla, La Preciosa, Real de Angeles and Zacatecas.

The project consists of 6,976 hectares of mineral concessions and covers multiple mineralized epithermal quartz veins and breccia structures. These veins form a high level silver-gold-base metals system, hosted in andesitic and rhyolitic rocks, centered on a large rhyolite dome complex in the north and silver systems in smaller rhyolite dome complexes to the southeast. Intense alteration zones and fluid flooding in permeable formations indicates the presence of bulk tonnage targets. Excellent infrastructure exists in the Sandra Escobar area, including paved road access, electrical power, water and manpower from nearby communities.

Dale Brittliffe, P.Geol., and Ben Whiting, P.Geol., are Qualified Persons, as defined in NI 43-101, and take responsibility for the technical disclosure contained within this news release.

ABOUT OREX MINERALS INC.

Orex is a Canadian-based junior exploration company comprised of highly qualified mining professionals. Orex has several current projects: the Coneto Gold-Silver Project in Durango, Mexico, a joint venture with [Fresnillo Plc](#), the Jumping Josephine Gold-Silver Project in British Columbia, Canada, plus this newest Sandra Escobar Silver Project in Durango, Mexico, with [Canasil Resources Inc.](#)

ON BEHALF OF THE BOARD OF DIRECTORS

Gary Cope
President

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