

VANCOUVER, May 9, 2016 /CNW/ - [Orex Minerals Inc.](#) (TSX-V: REX) ("Orex"), is pleased to announce that the Phase-II diamond drilling program continues to intercept silver mineralization on the Sandra Escobar Project in Durango, Mexico. Assays for five more drill holes are now available. These include holes SA-16-018 to SA-16-022 in the southeastern region of the project. The Sandra Escobar Project is being advanced by Orex under an option agreement with [Canasil Resources Inc.](#) (TSX.V: CLZ) ("Canasil").

Highlight for this batch of holes is SA-16-019, which yielded 60 metres core length (49.2 m true thickness) grading 205 g/t silver, starting 16 metres vertically below surface. Within this is a sub-interval of 15 metres (12.3 m true thickness) grading 375 g/t silver.

Orex's President, Gary Cope says, "Drilling at Sandra Escobar continues to yield thick intercepts of disseminated silver mineralization. Discussions with consulting firms have started for metallurgical testing and resource estimation studies."

Sandra Escobar Project 2015-2016 Diamond Drilling Program; Holes 18 to 22					
Hole	From (m)	To (m)	Core Length (m)	True Thick. (m)	Ag (g/t) FA
SA-16-018 a	50.00	89.00	39.00	31.95	119
Includes	60.00	85.00	25.00	20.48	146
Includes	61.00	64.00	3.00	2.46	224
Includes	61.00	62.00	1.00	0.82	285
SA-16-018 b	120.50	137.00	16.50	13.52	46
Includes	131.00	137.00	6.00	4.91	72
SA-16-019	24.00	84.00	60.00	49.15	205
Includes	42.70	74.00	31.30	25.64	284
Includes	59.00	74.00	15.00	12.29	375
Includes	60.00	61.00	1.00	0.82	1,550
SA-16-020	46.00	113.00	67.00	63.50	88
Includes	46.00	77.00	31.00	29.38	114
Includes	50.00	68.00	18.00	17.06	139
Includes	53.00	55.00	2.00	1.90	228
SA-16-021	44.50	75.00	30.50	28.50	110
Includes	49.00	74.00	25.00	23.36	116
Includes	49.00	62.00	13.00	12.14	132
Includes	52.00	53.00	1.00	0.93	184
SA-16-022	69.00	94.00	25.00	24.00	70
Includes	71.00	85.00	14.00	13.44	86
Includes	76.00	79.00	3.00	2.88	142
Includes	76.00	77.00	1.00	0.96	189

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 a gravimetric 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 Guanaceví 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.

Ben Whiting, P.Geo., and Dale Brittliffe, P.Geo., 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

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.

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