

VANCOUVER, Sept. 28, 2016 /CNW/ - [Orex Minerals Inc.](#) – (TSX-V: REX – OTCQX: ORMNF) ("Orex"), is pleased to announce that the Phase-III diamond drilling program continues to intercept silver mineralization on the Sandra Escobar Project in Durango, Mexico. These include holes SA-16-049 to SA-16-053 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").

Highlights for this batch of holes in the Main Zone include SA-16-050, which yielded 57.00 metres core length (46.00 m true thickness) grading 118 g/t silver, starting from surface, and SA-16-049, which yielded 41.00 metres core length (35.00 m true thickness) grading 106 g/t silver, also starting from surface.

All five of these drill holes are located on the northern side of the Main Zone. These results extend the mineralized envelope for the Main Zone a further 50 to 100 metres to the north. Also, a low-grade permeable horizon, similar to the Main Zone in texture, has been identified stratigraphically below the Main Zone on several sections and may constitute a bifurcation of the Main Zone, or a new silver target. Intercepts from this lower horizon are marked as "Lower Interval" in the table below.

Orex's President, Gary Cope says, "The third phase of drilling results continues to show strong continuity of the mineralized unit and will be added to the drill hole database for next month's upcoming Resource Estimate."

Sandra Escobar Project – 2015-2016 Diamond Drilling Program – Holes 49 to 53					
Hole	From (m)	To (m)	Core Length (m)	True Thick. (m)	Ag (g/t)
MAIN ZONE					
SA-16-049	1.00	42.00	41.00	35.00	106
Includes	8.00	34.00	26.00	22.20	118
Includes	8.00	20.00	12.00	10.24	142
Includes	17.00	18.00	1.00	0.85	283
(Lower Interval)	82.00	107.00	25.00	21.00	63
Includes	91.00	105.00	14.00	11.76	81
Includes	100.00	102.00	2.00	1.68	109
SA-16-050	2.00	59.00	57.00	46.00	118
Includes	13.00	56.00	43.00	34.70	137
Includes	23.00	34.00	11.00	8.88	178
Includes	24.00	28.00	4.00	3.23	233
(Lower Interval)	109.00	132.50	23.50	18.00	48
Includes	120.00	126.00	6.00	4.60	61
SA-16-051	0.70	36.00	35.30	31.00	88
Includes	0.70	9.00	8.30	7.29	128
Includes	6.00	9.00	3.00	2.63	189
Includes	8.00	9.00	1.00	0.88	317
(Lower Interval)	75.00	81.00	6.00	5.50	26

Includes	75.00	77.00	2.00	1.83	35
SA-16-052	4.00	40.00	36.00	29.00	40
Includes	19.00	28.00	9.00	7.25	65
Includes	23.00	28.00	5.00	4.03	74
Includes	26.00	27.00	1.00	0.81	107
(Lower Interval)	104.00	106.00	2.00	1.75	28
Includes	104.00	105.00	1.00	0.88	37
SA-16-053	1.00	51.00	50.00	32.00	40
Includes	1.00	28.00	27.00	17.28	51
Includes	1.00	9.00	8.00	5.12	107
Includes	6.00	7.00	1.00	0.64	200
(Lower Interval)	97.00	103.00	6.00	5.00	16
Includes	100.00	101.50	1.50	1.25	24

Kluane Drilling Ltd. provides the drilling services utilizing an environmentally low-impact KD-1000 man-portable diamond drill rig.

Silver mineralization is hosted in a rhyolite volcanic dome. An altered and highly permeable crystal lithic tuff 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 is 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 Bureau Veritas. 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 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.Geo., and Ben Whiting, 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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