



Diamond Drilling Intercepts 15 Metres Grading 3.02 g/t Gold-Equivalent on the Loma Verde Vein on the Coneto Gold-Silver Project in Durango, Mexico

Vancouver, BC – March 12, 2025 – Orex Minerals Inc. (TSX-V: REX – OTCQB: ORMNF) (“Orex” or the “Company”) is pleased to announce that “Exploraciones y Desarrollos Mineros Coneto, SAPI de CV”, a joint venture company held by Fresnillo plc (LON: FRES) for 61.21% and Orex for 38.79%, has completed the Phase-VI diamond drilling program of 2,000.8 metres in 8 holes on the Coneto Gold-Silver Project in Durango, Mexico.

The Loma Verde target area was the focus for Phase-VI drilling. Results include hole BCO-85 yielding a core length of 15.00 m (true thickness 11.50 m) grading Au 0.75 g/t and Ag 174 g/t for a gold-equivalent of 3.02 g/t, plus hole BCO-89 yielding a core length of 4.50 m (true thickness 3.90 m) grading Au 1.70 g/t and Ag 180 g/t for a gold-equivalent of 4.05 g/t.

John Eren, President and CEO states “*The Loma Verde vein was intercepted in every hole in this phase of the program, thus confirming the strong continuity over 1.2 kms strike length. There is also further depth potential with the down-dip of the mineralized shoots. This is a true gold-silver project, as each precious metal accounts for roughly half the contained value.*”

Hole	From (m)	To (m)	Core Length	True Width	Au (g/t)	Ag (g/t)	Au-Eq (g/t)	Ag-Eq (g/t)
BCO-84								
Unnamed	104.10	105.90	1.80	1.61	0.52	4	0.57	44
Loma V	121.55	122.50	0.95	0.85	0.17	373	5.07	386
BCO-85								
Loma V	87.80	102.80	15.00	11.50	0.75	173	3.02	230
Incl.	87.80	92.40	4.60	3.53	1.37	419	6.88	523
BCO-86								
Unnamed	170.10	171.25	1.15	0.85	3.76	36	4.23	322
Unnamed	258.25	259.25	1.00	0.85	0.21	73	1.17	89
Loma V	271.90	277.20	5.30	4.77	0.17	122	1.82	138
Incl.	271.90	275.65	3.75	3.38	0.20	143	2.07	158
BCO-87								
Loma V	137.35	138.05	0.70	0.63	0.08	74	1.05	80
BCO-88								
Unnamed	84.25	85.10	0.85	0.65	0.14	280	3.81	291
Loma V	159.80	164.00	4.20	3.20	0.45	65	1.30	99
Unnamed	166.45	167.75	1.30	1.22	0.58	54	1.29	98



Hole	From (m)	To (m)	Core Length	True Width	Au (g/t)	Ag (g/t)	Au-Eq (g/t)	Ag-Eq (g/t)
BCO-89								
Unnamed	57.70	62.45	4.75	4.42	1.17	87	2.32	176
Incl.	59.00	59.75	0.75	0.70	5.01	357	9.07	738
Loma V	135.30	139.80	4.50	3.94	1.70	180	4.05	309
Incl.	135.30	136.30	1.00	0.87	5.42	603	13.35	1,015
BCO-90								
Unnamed	259.00	260.50	1.50	1.41	1.00	287	4.77	363
Loma V	327.75	329.05	1.30	1.22	0.76	259	4.15	317
BCO-91								
Loma V	286.40	288.15	1.75	1.34	3.79	554	11.05	834
Unnamed	317.50	318.10	0.60	0.50	0.57	47	1.19	91

For the purposes of gold and silver equivalent values, the long-term metal prices of gold \$1,750/oz and silver \$23/oz were applied. Gold to silver price ratios vary over time. Base metals value are scattered and non-economic, max. isolated values of 0.2% Pb, 0.4% Zn.

To date, the Coneto Project has had five previous phases of diamond drilling from 2010 to 2017, totaling 106 drill holes for 38,515.67 metres. This drilling formed the basis of an independent mineral resource estimate announced in a news release dated October 27, 2021. The new drilling brings the total to 114 drill holes for 40,516.47 metres.

The 2021 Inferred Mineral Resources stands at 5,325,000 tonnes, grading 1.67 g/t gold and 112 g/t silver for a gold-equivalent grade of 3.15 g/t. Contained metal totals 286,000 oz gold and 19,111,000 oz silver, for a gold-equivalent of 538,000 oz. (The full technical report was filed on SEDAR+, www.sedarplus.com, and is also available on the Orex website, www.orexminerals.com).

Coneto Silver-Gold Project, Durango, Mexico

Coneto is situated around the town of Coneto de Comonfort, Durango, in north-central Mexico. It is approximately 100 km north of the City of Durango and 25 km west of Argonaut's El Castillo Gold Mine. 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. (Note: Mineralization hosted on adjacent and/or nearby properties may not necessarily be indicative of mineralization hosted on the JV's property.)

The Project consists of approximately 4,997 hectares (11,860 acres) of contiguous mineral concessions and covers over 40 discrete mineralized low to intermediate-sulphidation epithermal quartz veins. Excellent infrastructure exists in the Coneto area, including paved road access, electrical power, water and manpower from nearby communities.

Ben Whiting, P.Geo., is a Qualified Persons as defined in NI 43-101 and take responsibility for the technical disclosure contained in this news release.



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: Two projects are located in Durango State, Mexico, the Sandra Silver-Gold Project with Pan American Silver Corp. and the Coneto Gold-Silver Project with Fresnillo PLC. A third project is the Jumping Josephine Gold Project in British Columbia, Canada. Orex is managed by an experienced group of highly qualified mining professionals.

ON BEHALF OF THE BOARD OF DIRECTORS

John Eren
President and CEO

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FORWARD LOOKING STATEMENTS

This News Release may contain forward-looking statements including, but not limited to, statements with respect to the planned program and budget for the Project. 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.

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 www.sedarplus.com and on the Company's website at www.orexminerals.com. 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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