

# Nord Precious Metals Engages Ronacher McKenzie Geoscience to Complete 3D Geological and Structural Model for Castle East High-Grade Silver Property

written by Raj Shah | March 31, 2025

March 31, 2025 ([Source](#)) – Nord Precious Metals Mining Inc. (TSX.V: NTH) (OTCQB: CCWOF) (FRANKFURT: 4T9B) (the “Company” or “Nord”) has retained Ronacher McKenzie Geoscience (“RMG”) to complete a 3D geological and structural model for the Castle East high-grade silver property. Ronacher McKenzie Geoscience has worked previously in this area where the geology, geophysics and structure around the Cobalt Camp is unique, enabling them to provide a distinctive level of confidence based on global expertise.

Nord CEO, Frank J. Basa, confirmed, “Approximately 1.2 kilometers of ground between the historic Castle Mine and the Robinson zone remains underexplored. This area offers significant exploration potential. There is capacity to expand the Robinson Zone both vertically and laterally, further increasing the resource base. The next phase will investigate continuity between the major vein structures already defined in the previous program, including the Robinson zone, All-Stars zone, Archean Silver Vein, Big Silver Vein, and the Robinson West Zone.”

Drill results from the last drill program are presented below

for [reference](#). Based on numerous drill intercepts with high grade silver assays, mineralized material from those zones can be shipped to Temiskaming Testing Labs for direct processing into silver doré bars using the high-grade gravity plant and producing high-grade gravity critical metals concentrate.

NORD's Castle East Robinson Zone Significant Drill Intercepts (Core Intervals)						
Hole #	From [m]	To [m]	Length [m]	Ag [g/t]	Ag [oz/ton]	Co [%]
CA1108	563.54	566.63	3.09	6,476.29	188.92	0.13
Including	564.34	564.79	0.45	40,944.00	1,194.40	0.91
CS-19-08W1	558.00	560.50	2.50	12,738.55	371.60	0.09
Including	559.40	560.00	0.60	50,583.39	1,475.59	0.30
CS-19-08W2	545.00	549.00	4.00	7,259.50	211.77	0.20
Including	547.20	547.50	0.30	70,380.15	2,053.10	2.61
CS-19-08W3	568.00	569.00	1.00	56.40	1.65	1.35
CS-20-22	563.90	564.50	0.60	4,971.39	145.02	0.39
Including	564.15	564.50	0.35	8,338.41	243.24	0.66
CS-20-22	407.00	419.00	12.00	29.05	0.85	0.00
Including	409.45	409.85	0.40	368.70	10.76	0.01
CS-20-28	459.60	460.00	0.40	3,452.61	100.7	
CS-20-39	557.46	557.76	0.30	89,853.00	2,621.1	
CS-20-39W2	561.73	562.44	0.71	30,931.44	902.3	
Including	561.73	562.14	0.41	51,612.00	1,505.6	
and including	562.14	562.44	0.30	2,668.00	77.8	
CS-20-39W4	475.30	475.70	0.40	2,019.00	58.9	
CS-20-39W4	550.60	551.90	1.30	19,308.11	563.2	

Including	550.60	551.08	0.48	2,097.00	61.2	
and including	551.08	551.50	0.42	53,739.00	1,567.6	
and including	551.50	551.90	0.40	3,809.00	111.1	
CS-21-50	548.43	548.87	0.44	2,208.00	64.4	
CS-21-54	484.87	485.52	0.65	4,233.30	123.5	
Including	484.87	485.17	0.30	7,981.00	232.8	
and including	485.17	485.52	0.35	1,021.00	29.8	
CS-21-51	448.20	448.85	0.65	2,040.25	59.5	
Including	448.20	448.55	0.35	1,443.90	42.1	
and including	448.55	448.85	0.30	2,736.00	79.8	
CS-21-61	449.00	450.4	1.40	10,239.60	298.7	
CS-21-61	449.55	449.97	0.42	30,416.91	887.3	
CS-21-65	254.03	254.41	0.38	7,328.47	213.78	
CS-21-65	421.00	421.42	0.42	1,883.21	54.94	
CS-21-73	512.50	513.00	0.50	2,900.00	84.60	
CS-21-77W1	453.00	453.50	0.50	2,760.00	80.51	
CS-21-78	490.38	490.85	0.47	1,080.00	31.51	
CS-21-81	482.33	483.34	1.01	3,680.00	107.35	
CS-21-84	501.00	501.67	0.67	3,020.00	88.10	
CS-22-115	64.99	65.52	0.53	4,710.00	137.40	

Qualified person

The technical information in this news release was approved and prepared under the supervision of Mr. Frank J. Basa, B.Eng., (PE0), director of Nord Precious Metals, a qualified person in

accordance with National Instrument 43-101.

#### About Nord Precious Metals Mining Inc.

Nord Precious Metals Mining Inc. operates the only permitted high-grade milling facility in the historic Cobalt Camp of Ontario, where the company has established a unique position integrating high-grade silver discovery with strategic metals recovery operations. The Company's flagship Castle property encompasses 63 sq. km of exploration ground and the past-producing Castle Mine, complemented by the Castle East discovery where drilling has delineated 7.56 million ounces of silver in [Inferred resources](#) grading an average of 8,582 g/t Ag (250.2 oz/ton).

Nord's integrated processing strategy leverages the synergistic value of multiple metals. High-grade silver recovery supports the economics of extracting critical minerals including cobalt, nickel, and other battery metals, while the company's proprietary Re-20x hydrometallurgical process enables production of technical-grade cobalt sulphate and nickel-manganese-cobalt (NMC) formulations. This multi-metal approach, combined with established infrastructure including TTL Laboratories and underground mine access, positions Nord to capitalize on both precious metals markets and the growing demand for battery materials.

The Company maintains a strategic portfolio of battery metals properties in Northern Quebec through its 35% ownership in Coniagas Battery Metals Inc. (TSXV: COS) as well as the St. Denis-Sangster lithium project comprising 260 square kilometers of prospective ground near Cochrane, Ontario.

More information is available at [www.nordpreciousmetals.com](http://www.nordpreciousmetals.com).

"Frank J. Basa"

Frank J. Basa, P. Eng.

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