

Nord Precious Metals Prepares 3D Geological and Structural Model for Follow-Up Drill Program

written by Raj Shah | February 24, 2025

February 24, 2025 ([Source](#)) – Nord Precious Metals Mining Inc. (TSX.V: NTH) (OTCQB: CCWOF) (FRANKFURT: 4T9B) (the “Company” or “Nord”) has prepared a scope of work for tender for geological consultants to develop a geological model for the Castle East Project. Having completed over 60,000 meters of drilling and identified over five main vein structures including the Robinson vein, Big Silver vein, Archean silver vein and All Stars veins in the recent drill programs, the Company will proceed to integrate the data to optimize follow-up drill holes for resource expansion. Nord has identified potentially over 10 veins, but a systematic review is required to potentially group these veins into larger structures using key findings from structural measurements, past and current geophysical surveys as well as mine plans from existing and past-producing mines.

Data to be Integrated into Revised 3D Model:

- Historic Mine Plans from both the Castle and Capitol Mines
- Drill hole data
 - Develop a comprehensive lithological and alteration model incorporating Nord drilling and historical drilling of the broader area
 - Improving the structural model

- Historic IP/Resistivity
- Recent IP/Resistivity
- UAV magnetic survey
- Borehole EM
- MPASS survey

Results will be compiled into a 3D model and will include recommendations for follow-up drill holes.

Matthew Halliday, P.Geo. Director, commented, “There is a wealth of knowledge on the project that can now be incorporated into a comprehensive model improving the understanding of both the Silver deposit model and the Gold mineralization model. Much of the data has already been incorporated but there is still work to do to ensure that all the data is compiled and interpreted into a single model before the start of drilling program.”

Qualified person

The technical information in this news release was approved and prepared under the supervision of Mr. Matthew Halliday, P.Geo., (PGO), 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 including 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.

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