

# First Nordic Announces Positive Top-of-Bedrock Drill Results at the Nippas Target and Prepares for Diamond Drilling Program

**April 30, 2025** - **Toronto, ON, – First Nordic Metals Corp.** ("**FNM**" or the "**Company**") (TSX.V: FNM, Stockholm: FNMC SDB, OTCQB: FNMCF, Germany: HEGO) is pleased to announce base-of-till / top-of-bedrock ("BoT/ToB") drilling results and a Q2 diamond drill plan at its high-priority Nippas target ("Nippas") on the Company's 100%-owned Storjuktan project, located in Västerbotten County, northern Sweden on the Gold Line belt. Nippas is located approximately 30 km north of the Company's resource-stage Barsele project.

### <u>Highlights:</u>

- Highly anomalous kilometric-scale bedrock and till anomalism identified on three parallel structural trends at the Nippas target, including bedrock results of up to 2.66 ppm gold ("Au").
- Targets consist of a cumulative total of 5.2 km of anomalous sub-parallel structural corridors identified for follow up diamond drilling.
- First pass 5,000 m diamond drilling program prepared to begin to test first two targets in Q2 2025.

**FNM CEO Taj Singh comments:** "Our recent BoT/ToB drilling at Nippas continues to support this area as an exciting diamond drill target and we are now preparing to mobilize a diamond drill rig here within the coming weeks. Our understanding of the overall Nippas area has grown considerably with this program and now three trends of interest have emerged. Our current diamond drilling at the Aida target, which had the objective of aggressively testing the strike extent of the gold mineralized corridor there, continues to progress well and we expect to release a first batch of results shortly."

### Q1 2025 Nippas BoT/ToB Results

A total of 66 BoT/ToB drill holes were completed in the Q1 2025 program targeting structural corridors coincident with a broad Au and pathfinder till anomaly. Drilling intercepted significant Au in bedrock, with results up to 2.66 ppm Au, and has helped to define three structurally controlled target trends for follow-up diamond drilling. For regional context, any results of 0.05 ppm (50 ppb) or higher in glacial till and 0.10 or higher in bedrock are considered highly anomalous and thus important for the discovery of gold mineralization. During BoT/ToB drilling samples of the lowest part of the till are

sampled, as well as samples of the "upper bedrock" immediately below the till base, and "lower bedrock" further below (1.5-3 m below till).

Nippas BoT/ToB drilling targeted portions of a broad 5 km gold and pathfinder surface till anomaly coincident with a complex anastomosing shear corridor, oriented NW-SE along the ice flow direction. Access was complex in some areas of the drilling program due to challenging terrain and an unusually mild winter resulting in approximately 25% of the planned holes not being drilled. Most of the Q1 BoT/ToB program targeted the central portion of the surface till anomaly and 1 km to the north and 1.2 km to the south of the identified target area remains untested.

Results from the drilling were positive and encountered strongly anomalous gold mineralization in bedrock and glacial till, including: bedrock samples of 2.66, 0.84 and 0.22 ppm Au, and several more samples over 0.10 ppm; and till samples of 0.22 and 0.21 ppm Au, and several more over 50 ppb. Anomalous samples are coincident with surface till Au and As, Cu, Zn and Mo (arsenic, copper, zinc, molybdenum) pathfinder element signatures and magnetic geophysical trends interpreted to be sheared contacts between metasediment, metavolcanic, and granitic lithologies. Three sub-parallel trends have been identified with combined strike length of over 5.2 km (see Figure 1 in Appendix). These trends lie within a flexure in the regional structure and on several interpreted second order splay structures along the margin of a large granite intrusion. The complex geological and structural setting (prospective settings for dilation, fluid flow, and Au deposition) combined with the highly anomalous surface till and bedrock results make these trends compelling targets that the Company plans to imminently test with diamond drilling in Q2 2025.

#### Nippas Diamond Drill Program

The Company plans to complete an initial 5,000 metres ("m") of diamond drilling at the Nippas target using one diamond drill rig (in addition to the one currently operating at the Aida target). Drilling, as at the Aida target, will be operated by Finland-based Comadev Oy. A total of up to 26 diamond drill holes have been designed to test two of three identified target areas where identified structural corridors are coincident with anomalous BoT/ToB gold and surface till gold and pathfinder anomalies. The third corridor identified to date in the Nippas target area is located within an area dominated by bogs and is planned to be tested in the winter after freeze-up. Based on the success of this drilling program FNM will be in a position to complete a further ~5,000 m of diamond drilling on the Nippas target through 2025. A total exploration budget of C\$1.5 million has been allocated for the Q2 2025 Nippas project diamond drilling program.

Target 1 is a 2.2 km Au, As, Cu, Zn and Mo surface till anomaly coincident with strongly elevated ToB results. The anomaly is located along a geophysical trend interpreted to be the sheared contact between two lithological units. Target 1 will be initially tested with up to 3,600 m of diamond drilling in 16 drill holes over 1.4 km strike of identified structural feature.

Target 2 is a parallel 2.0 km trend of anomalous surface till Au, As, Cu, Zn and Mo coincident with elevated Au bedrock (up to 0.13 ppm Au) and glacial till (up to 0.20 ppm Au) located along a geophysical trend interpreted to be the sheared boundary between metasediments and a large

granite intrusion. Target 2 will be initially tested with up to 1,400 m of diamond drilling in 10 drill holes over the 1.3 km strike of the identified structural feature.

The initial diamond drilling program is designed to confirm the anomalous gold in BoT/ToB results and understand size, geometry, and structural controls of mineralization within the shear corridors. Figure 1 shows the Nippas plan for the first approximately 5,000 m of drilling in 26 holes. Planning for additional meters will occur as drilling progresses and results are received.

#### About the Nippas Target

The Nippas project is located in the Storjuktan project area of the Gold Line belt in northern Sweden. The geology consists of a sequence of inverted basin sediments and mafic volcanic rocks intruded by small syn-kinematic granitic intrusions within a broad, anastomosing high strain structural corridor. These lithological sequences are highly prospective for orogenic gold deposits.

#### About the Storjuktan Project

The Storjuktan project is a large, early-stage project strategically positioned north of the Company's resource-stage Barsele project. It consists of seven contiguous licenses covering 30,000 ha located in the northern portion of the Gold Line belt. The Storjuktan project contains over 60 km of the regional Gold Line structural corridor. All mineralization discovered to date shows a spatial relationship to this structural corridor, occurring mainly on second- and third-order splay structures.

The Project contains over 60 km of the regionally significant "Gold Line" structure which can be traced for over 200 km in regional geophysics data. The Gold Line was first recognized in the late 1970s as a large arsenic-in-soil anomaly formed by a regional fault. All mineralization discovered to date shows a spatial relationship to this structural corridor, occurring either in the main shear corridor or on perpendicular structures within a few km of the main structures. The geology of the Storjuktan project consists of a sequence of inverted basin sediments and mafic volcanic rocks intruded by small syn-kinematic granitic intrusions within a broad, anastomosing high strain structural corridor. The rocks are regionally metamorphosed to amphibolite facies and gold mineralization is associated with intense biotite, and calc-silicate alteration assemblages and sulphide minerals pyrrhotite, arsenopyrite, and minor other sulphides. These lithological sequences are highly prospective for orogenic gold deposits.

#### ABOUT FIRST NORDIC METALS

First Nordic Metals Corp. (FNM) is a Canadian-based gold exploration company, consolidating assets in Sweden and Finland, with a vision to create Europe's next gold camp. The Company's flagship asset is the Barsele gold project in northern Sweden, a joint venture project with senior gold producer Agnico Eagle Mines Limited. Immediately surrounding the Barsele project, FNM is 100%-owner of a district-scale license position comprised of two additional project areas (Paubäcken, Storjuktan), which combined with the Barsele project, total ~100 km of strike coverage of the Gold Line greenstone belt. Additionally, in northern Finland, FNM is the 100%-owner of a district-scale position covering the entire underexplored Oijärvi greenstone belt, including the Kylmäkangas deposit, the largest known gold occurrence on this belt.

#### ON BEHALF OF THE BOARD OF DIRECTORS

Taj Singh, M.Eng, P.Eng, CPA CEO & Director

#### **Qualified Person**

Benjamin Gelber, P. Geo., Exploration Head of FNM, is the Qualified Person as defined in NI 43-101, and takes responsibility for the technical disclosure contained within this news release.

#### For further information contact:

Marie Macdonald, Investor Relations, Phone: 604-687-8566, Email: ir@firstnordicmetals.com

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## **APPENDIX**



**Figure 1:** Results of the Q1 2025 BoT/ToB drilling program with surface till pathfinder anomalies, target trend outlines along structural corridors, and approximate location of planned Q2 2025 diamond drilling holes at the Nippas Target. The ToB result of 2.66 ppm (2,660 ppb) is shown at the northern tip of Target 1.