Noble Minerals Exploration Completes Geophysical Surveys in proximity to the Location of a 140 kg, Mineralized Boulder Found near Hearst

08.03.2024 | The Newswire

Toronto, March 8, 2024 - Noble Mineral Exploration Inc. ("Noble" or the "Company") (TSX-V:NOB, FRANKFURT: NB7, OTCQB:NLPXF) is pleased to announce that the company has completed geophysical surveys on 214 claims in Way Township. The claims extend from about 4 to 15 km southwest of the town of Hearst, Ontario. The property area is equivalent to approximately 4,500 hectares or 45 sq km. The geophysical surveys were done in preparation for a reverse circulation drill program scheduled for the Spring/Summer of 2024. The recent geophysical program was partially funded by the Ontario Junior Exploration Program.

Historically, a sample of a metalliferous boulder, brought to the Timmins Mining District Regional Resident Geologist in 2019 by a Mr. A. Cousineau, was submitted for chemical analysis to Geolabs in Sudbury to establish its metal and mineralogical makeup. Geolabs determined that the boulder contained: 71.8% copper; 3.5% lead, 1.09% zinc; 252 g/T of silver, 3.79 g/T of gold; 4.43 g/T of palladium; and 2.22 g/T of platinum and consisted primarily of cuprite (van Hees et al., 2020).

In 2021, Noble launched an exploration program to in an effort to identify the source of the boulder. Basal till samples collected from two fences of hand auger holes, located about 100 m and 1 km north of the boulder, produced 35 gold grains. These gold grains define a southeast-northwest trending dispersion train that indicate they were transported southeast by a glacial transport from a source area located to the northwest. The dispersion train begins near a northeast trending magnetic anomaly. The gold grains are predominantly reshaped (24) but also include modified (7) and pristine (4), supporting evidence of local source.

In 2022 an airborne geophysical survey was flown over the property followed by a ground geophysical survey in November/December 2023. The ground geophysical surveys included 29 line-kilometers of Magnetic, VLF-EM and Induced Polarization Survey. Compilation of the ground geophysics in conjunction with the airborne data was successful in outlining a significant northeast trending magnetic high unit that was traced from the southwest section of the survey block to the northeast corner of the survey block. This unit is represented by a strong magnetic high band that pinches and swells along its strike length, The survey also shows that this main high has been crosscut in a northwest to southeast direction by at least 10 to 11 somewhat narrow magnetic highs that may be indicative of dike like units.

The contour plan map of the first vertical derivative of the total field magnetic definitely enhances the northeast striking magnetic high feature as well as the numerous northwest-southeast narrow crosscutting high features. The approximate location of the mineralized, Cousineau Boulder appears to coincide with a slight bullseye high at the southeast end of one of the northwest striking cross dike like features. The white line will be discussed throughout the report but is suggested at being a possible cross fault system. See Figure 1 below.

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Figure 1: First Vertical Derivative of the airborne geophysical survey showing

location of the Cousineau Boulder and a possible cross fault structure (white line)

Work will continue during the 2024 field season including a reverse circulation drill program in the vicinity of

the mineralized boulder and along the lines recently surveyed by geophysics.

Vance White, President and CEO of Noble, said "we are pleased with the progress on this property and look forward to the reverse circulation drill program that may give us more clues as to the possible source of this rich boulder."

Figure 2: Photo of the Cousineau Boulder

References:

van Hees, E.H., P. Bousquet, J. Suma-Momoh, C.M. Daniels, S.L.K. Hinz, C. Boucher, P. Sword, L. Wang, S.P. Fudge, A. Millette and C. Patterson, 2020. Report of Activities 2019, Resident Geologist Program, Timmins Regional Resident Geologist Report: Timmins and Sault Ste. Marie Districts; Ontario Geological Survey, Open File Report 6366, 160p.

Wayne Holmstead P.Geo (ON), a "qualified person" as defined by National Instrument 43-101, has verified the data disclosed in this news release, and has otherwise reviewed and approved the technical information in this news release on behalf of Noble.

About Noble Mineral Exploration Inc.:

Noble Mineral Exploration Inc. is a Canadian-based junior exploration company which, in addition to its shareholdings in Canada Nickel Company Inc., Spruce Ridge Resources Ltd. and MacDonald Mines Exploration Ltd., and its interest in the Holdsworth gold exploration property in the area of Wawa, Ontario, will continue to hold approximately 40,000 hectares of mineral rights in the Timmins-Cochrane areas of Northern Ontario known as Project 81, as well as an additional ~11,000 hectares in the Timmins area and 44,000 hectares of mining claims in Central Newfoundland. Project 81 hosts diversified drill-ready gold, nickel-cobalt and base metal exploration targets at various stages of exploration. It will also hold its recently acquired Nagagami Carbonatite Complex near Hearst, Ontario, as well as the Buckingham Graphite Property, the Laverlochere Nickel, Copper, PGNM property and the Cere-Villebon Nickel, Copper, PGM property, all of which are in the province of Quebec. More detailed information is available on the website at www.noblemineralexploration.com.

Noble's common shares trade on the TSX Venture Exchange under the symbol "NOB".

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The foregoing information may contain forward-looking statements relating to the future performance of Noble Mineral Exploration Inc. Forward-looking statements, specifically those concerning future performance, are subject to certain risks and uncertainties, and actual results may differ materially from the Company's plans and expectations. These plans, expectations, risks, and uncertainties are detailed herein and from time to time in the filings made by the Company with the TSX Venture Exchange and securities regulators. Noble Mineral Exploration Inc. does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future events or otherwise.

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