



NOBLE MINERAL EXPLORATION INC.

TSX.V: NOB

FWB: NB7

OTC.PK: NLPXF

PROJECT 81 Exploration and Corporate Update: Magnetic Gradiometer Survey & Magnetic Inversion Study - Drill Indicated Dargavel Township Gold Trend-

Toronto, Ontario – July 28, 2020 - Noble Mineral Exploration Inc. ("Noble" or the "Company") (TSX-V:NOB, FRANKFURT: NB7, OTC.PK:NLPXF) is pleased to report that an orientation type airborne Magnetic Gradiometer survey has just been completed over approximately 6km of the drill indicated gold trend in Dargavel Township, located in Northern Ontario, Canada by BECI. (Figure 1).

The magnetic gradiometer survey was flown at a lower nominal flight height using closer spaced lines and along a flight direction that provides the greatest resolution of the Dargavel gold trend. The survey was flown perpendicular to the orientation of the Dargavel gold trend (with flight lines oriented at 45°) at a 50m line spacing, totalling 2,250 line-kilometers, with the objective of detailing the interpreted folded structure(s) and inflection zones within the mineralized iron formation and separating the iron formation from numerous magnetic diabase dikes that strike north-south throughout the area and intersect the gold trend, particularly in the area around INCO's 1960 drill hole 25013 (previously reported). The survey has also covered adjacent areas in Bradburn and Lennox Townships to cover historic drill core intersections of anomalous copper and zinc that occur near the border with Dargavel Township.

The data is currently being processed and will include a detailed magnetic inversion analysis, the purpose of which is to determine and identify fold nose structures, subtle folding and inflection zones within the iron formation that is host to the historical gold assay results from drilling. The magnetic inversion analysis should also determine if the INCO historical drill hole 25013 was drilled at the optimum attitude to intersect the interpreted fold nose structure within the Dargavel Gold Trend. Following completion of this analysis a drill program of up to 1000m will commence with a drill rig currently on standby.

The Dargavel drill indicated gold trend contains a number of anomalous gold intersections in historical drill core discovered from drilling dating back to 1965 by INCO. The most significant intersection was encountered in hole 25013 and included anomalous gold over 23.6 ft (locally up to 3.05 g/t Au over 8 ft) and anomalous platinum over 9.6 ft (locally up to 2.86 g/t Pt). Results are historical and non NI43-101 compliant.

Noble's Project 81 is located within the Kidd-Munro assemblage of the western Abitibi Subprovince in Northern, Ontario, and is one of the largest contiguous, underexplored land packages in Ontario. The assemblage is one of the most ultramafic-rich volcanic successions of any age in the world and is hosts to the Kidd Creek VMS deposit, an important example of bimodal-mafic (ultramafic) volcanic-associated massive sulphide (VMS) deposits.

Noble also wishes to report that has completed the payout of the \$1,000,000 Promissory Note to Spruce Ridge Resources LTD.

Vance White President &CEO said "we are pleased to get this airborne program completed as the gold trend in Dargavel is under explored, especially in the area around INCO drill hole 25013 where we have anomalous gold and platinum at shallow depth. We will also cover previous intersections of copper and zinc in adjacent townships as we proceed to advance our exploration of Project 81".

Randy S.C. Singh P.Geo (ON), P.Eng (ON) VP- Exploration & Project Development a "qualified person" as such term is 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.

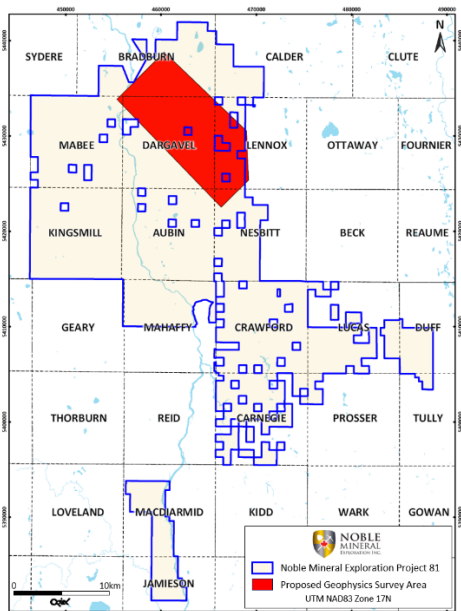


Figure 1. Survey Area & the proximity to Project 81

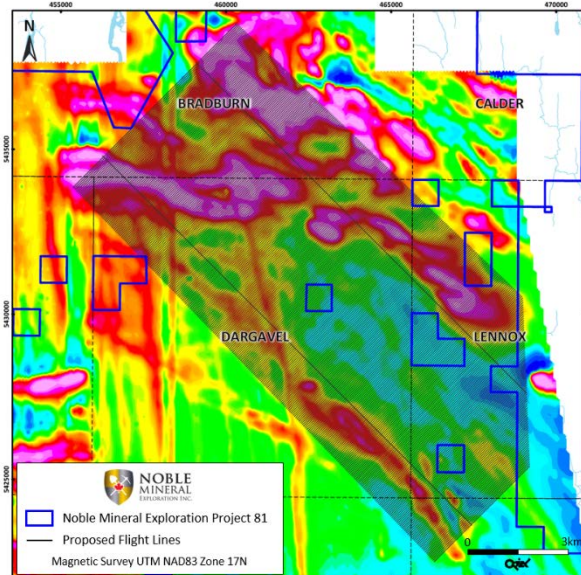


Figure 2 – Survey Area Dargavel, Bradburn and Lennox Twps

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 MacDonal Mines Exploration Ltd., and its interest in the Holdsworth gold exploration property in the area of Wawa, Ontario, holds approximately 72,000 hectares of mineral rights in the Timmins-Cochrane areas of Northern Ontario known as Project 81. Project 81 hosts diversified drill-ready gold, nickel-cobalt and base metal exploration targets at various stages of exploration. More detailed information is available on the website at www.noblemineralexploration.com.

About BECI:

BECI was formed in 2001 to develop innovative airborne technology for mineral exploration to allow for direct drilling of targets without the need for ground geophysical follow-up. The Company was involved in the development of the AeroTEM system, offered by Aeroquest International Limited, from 2001 to 2006. In 2010 BECI began the development of AirTEM, a cost competitive, mid-power HTEM system and has since provided systems in Canada, Mexico and China. In 2016 BECI developed a triaxial magnetometer based on the Scintrex CS-3 optical magnetometer which can accept incoming spectrometer data.

Cautionary Statement:

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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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