

TSX.V: NOB FWB: NB7 OTC.PK: NLPXF

# Balch Exploration Consulting has Mobilized the Heliborne EM/Mag Survey over Carnegie and Crawford Townships on Noble's Project 81

**Toronto, Ontario – June 7, 2017 – Noble Mineral Exploration Inc.** ("**Noble**" or the "**Company**") (TSX-V:NOB, FRANKFURT: NB7, OTC.PK:NLPXF) is pleased to announce that the EM and Mag Survey commissioned with Balch Exploration Consulting Inc ("BECI") to carry out a 2,100 line kilometre helicopter airborne over Carnegie and Crawford Townships, the two southern most townships on Project 81, has been mobilized. These two townships, which have not yet been flown with modern and proprietary instruments, are located immediately north of the world-class Kidd Creek mine currently celebrating its 50<sup>th</sup> continuous year of production.

The object of the survey is to identify discrete conductors that could represent copper-lead-zinc mineralization (e.g. Kidd-Creek style) or nickel-copper sulphide, plus to map weakly conductive trends that could represent gold in sulphide. Previous airborne work on nearby townships within Project 81 identified conductive trends in bedrock that correlated with historic drilling that encountered anomalous copper, lead, zinc and gold.

The system to be used is AirTEM-150, a compact and concentric helicopter time domain EM system that can penetrate to depths of 400 m with high resolution. Measurements of the three axes of the EM secondary field are measured in a full waveform mode and the resulting profiles are used to determine the size, orientation, conductance and depth of the anomalous source.

Vance White, Noble's President and CEO commented: "We're pleased get this survey underway as this survey, together with a proposed Airborne Gravity Gradiometer Survey over the entire ~70,000 Hectare Project Area, may allow us to light the project up like a Christmas Tree with multiple targets, in addition to those already drill-ready targets identified in the northern eight townships. Noble believes that VMS deposits of the Kidd Creek Type occur in clusters."

Randy Singh P.Geo. (ON), P.Eng. (ON), VP Exploration & Project Development of Noble and 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 the Company.

## **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.

# **About Noble Mineral Exploration Inc.:**

Noble Mineral Exploration Inc. is a Canadian-based junior exploration company which, in addition to its shareholdings in MacDonald Mines Exploration Ltd. and its interest in the Holdsworth gold exploration property in the area of Wawa, Ontario, holds in excess of 70,641 hectares of mineral rights in the Timmins - Cochrane areas of Northern Ontario known as Project 81. Project 81 hosts diversified drill-ready gold and base metal exploration targets at various stages of exploration. More detailed information is available on the website at <a href="https://www.noblemineralexploration.com">www.noblemineralexploration.com</a>.

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

## **Cautionary Statement:**

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein.

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.

#### Contacts:

H. Vance White, President Phone: 416-214-2250 Fax: 416-367-1954

Email: info@noblemineralexploration.com

Investor Relations

Email: <u>ir@noblemineralexploration.com</u>