



# NOBLE MINERAL EXPLORATION INC.

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FWB: NB7

OTC.PK: NLPXF

## Exploration Update Noble Initiates High Definition Airborne Gravity Gradiometer Survey (HD-AGG™) with Gedex Inc. on Project 81 in Timmins

**Toronto, Ontario – September 14, 2017 Noble Mineral Exploration Inc. (“Noble” or the “Company”) (TSX-V:NOB, FRANKFURT: NB7, OTC.PK:NLPXF) is pleased to announce that Gedex Inc. (“Gedex”) will survey Noble’s extensive and very prospective Project 81 property north of Timmins and adjacent to the Kidd Creek Mine, using its new state of the art HD-AGG™ (“High Definition Airborne Gravity Gradiometer”) System.**

Gedex ([www.gedex.com](http://www.gedex.com)) has been developing this next generation, first of its kind advanced Airborne Gravity Gradiometer System over a number of years in partnership with some of the world’s major mining companies and is commencing limited flight surveys of known and prospective target areas using a Cessna Caravan aircraft. Full commercial surveys will commence once Gedex installs the HD-AGG™ system into a Dash 8 survey aircraft.

Project 81 is a contiguous land package of approximately 70,000 hectares covering 12 townships immediately north of the Kidd Creek Mine (celebrating its 50<sup>th</sup> year of operation). Project 81 which has seen very limited mineral exploration over the last 50 years and has had a number of historical drill indicated Gold, Copper, Lead-Zinc, Silver and Nickel showings. Noble has confirmed the discovery a very large, low grade Nickel Deposit in Kingsmill Township in 2012, which is within the project area. The Lucas Gold showing was also drill tested by Noble in 2012 with additional follow up drilling to be carried out during the 2017-2018 winter exploration season.

Noble has completed two Airborne EM and Mag Surveys in January 2012 and July 2017 that covers the entire 70,000 hectares and has outlined several bedrock conductors and mineralized trends that have been confirmed by historical drill holes dating back to the 1960’s.

The Gedex HD-AGG™ is a patented technology that is an innovative method for measuring changes in earth’s gravitational field at resolutions significantly higher than ever before available. The HD-AGG™ system provides exploration data that can be used either alone or quantitatively integrated with other geophysical imaging technologies (seismic, electromagnetics, magnetics) to detect buried deposits that current technologies cannot effectively discover. Current and legacy geophysical data combined with HD-AGG™ data will improve subsurface imaging. Noble is very pleased to acquire potentially over 6,000 line kilometers of this HD-AGG™ data over Project 81 to prioritize targets on, and advance its exploration of this property.

The data from this survey will be coupled with recent Airborne Magnetic & Electromagnetic Data and Proprietary Geological Interpretation of Project 81 to create a comprehensive data set which will allow Noble to aggressively seek joint venture partners to earn into various selected targets that have been identified to-date relating to Project 81.

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

Noble Mineral Exploration Inc. is a Canadian based junior exploration company which, apart from its shareholdings in MacDonald Mines Exploration Ltd. and its interest in the Wawa-Holdsworth gold exploration property in Wawa, Ontario, holds in excess of 70,000 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 [www.noblemineralexploration.com](http://www.noblemineralexploration.com).

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.

#### **About Gedex Inc.**

Located in Mississauga, Ontario, Gedex Inc. is a leading developer of sub-surface imaging technology with its new high definition airborne gravity gradiometer. The Gedex HD-AGG™ technology is highly effective in substantially reducing both risk and cost of natural resource discovery, and is a patented system that can transform aspects of mineral and petroleum exploration.

David Hatch P.Geo, Chief Geophysicist and COO of Gedex 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 Gedex.

#### **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.

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