



NOBLE MINERAL EXPLORATION INC.

TSX.V: NOB

FWB: NB7

OTC.PK: NLPXF

Noble Mineral Exploration Inc. Announces Final Drill Results on the Kingsmill Nickel Anomaly

Toronto, Ontario – April 12, 2012, Noble Mineral Exploration Inc. (the "Company", "Noble" or "NOB") (TSX-V:NOB, FRANKFURT:NB7, OTC.PK:NLPXF) announces the drill results of the final 3 holes drilled on Section #2 of the Kingsmill Nickel anomaly-Table #1. The final 3 holes were drilled to determine the attitude of the nickel mineralized serpentinized peridotite body, which established that the mineralized body increased in width from 550m at the top to in excess of 800m at a vertical depth of 400m and is still open at depth – see Fig #1 & Fig #2.

The company previously released the results of the first 9 diamond drill holes on February 21st and 28th, 2012 and March 5th and 29th, 2012.

As reported earlier, ICP analysis also shows that the entire Serpentinized Peridotite mineralized body is depleted in sulphur, with native copper and elevated levels of chromium in distinct zones. Samples have been submitted for thin section and scanning electron microscope analysis to determine the mineralogy of the Nickel minerals.

Table #1: Drill Results:

Hole ID	Ni (%) -AR-ICP Analysis	Ni (%) – TD_ICP Analysis	*Mineralized Interval (m)	Hole Depth(m)	Dip	AZM
KML 12-10	0.21% Ni/230.5m	0.26% Ni/230.5m	78.0m to 307.5m	344.0	-60	180
Including	0.24% Ni/191.0m	0.27% Ni/191.0m	78.0m to 269.0m			
KML 12-11	0.20%Ni/200.0m	0.22% Ni/200.0m	108.0m to 308.0m	308.0	-45	180
Including	0.23% Ni/117.0m	0.28% Ni/117.0m	181.0m to 298.0m			
KML 12-12	0.16% Ni/97.0m	0.18% Ni/97.0m	175.0m to 272.0m	272.0	-80	180
Including	0.17%Ni/63.0m	0.20% Ni/63.0m	205.0m to 268.0m			

(*Note: all measurements are down-hole core lengths, true width has not yet been calculated)

Nickel results released are preliminary Aqua Regia-ICP (1E3-ICP) and a 4-acid Total Digestion TD-ICP (1F2-ICP) analysis done by Activation Laboratories Ltd. (Actlabs). Samples are prepared at Actlabs in Timmins (ISO 9001 accredited) and shipped to Thunder Bay or Ancaster (ISO 17025 accredited) for specific analysis. The company has also requested a Code 8-AR wet chemistry assay quality analysis for Nickel on all samples greater than 0.25% Ni. Aqua Regia (AR-ICP) analysis is designed to dissolve all non-silicate Ni minerals, while the 4-acid Total Digestion (TD-ICP) analysis is designed to dissolve both sulphide and silicate Ni minerals.

Randy Singh P.Geo (ON), P.Eng (ON) VP- Exploration & Project Development a "qualified person" as such term 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. All field activities are under the supervision of Mr Singh.

QA/QC Protocol:

NOB has implemented a quality-control, quality-assurance program to ensure that best practice principals are being applied in the sampling and analysis of the drill core. NQ size drill core is delivered, logged, tagged and saw cut in a secure facility in Timmins. Half of the drill core is stored in a secured location and the remaining half is sampled in

2500 – 120 Adelaide St. West, Toronto, Ontario M5H 1T1

Phone: 416-214-2250

Toll Free: 866-214-9486

Fax: 416-367-1954

standard intervals. The sampled drill core is transported in batches, in sealed bags, to the Actlabs prep lab in Timmins, Ontario by NOB personnel. Actlabs is an ISO/IEC 17025 certified Laboratory by the Standards Council of Canada. In addition to quality-assurance controls at the laboratory, blanks and certified standards are being inserted into the sample stream at random intervals. NOB also requests a pulp-split of a specific sample within the sample stream at random.

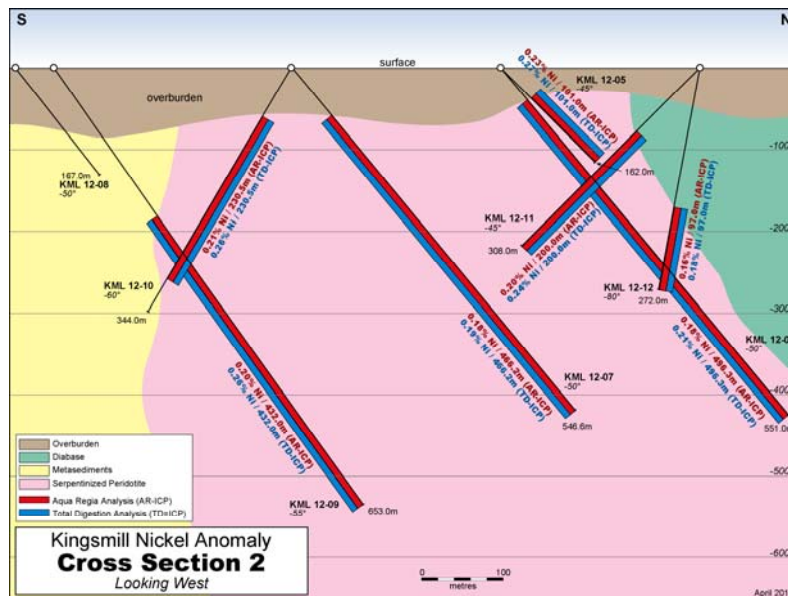


Fig.#1 Section showing Ni mineralized body

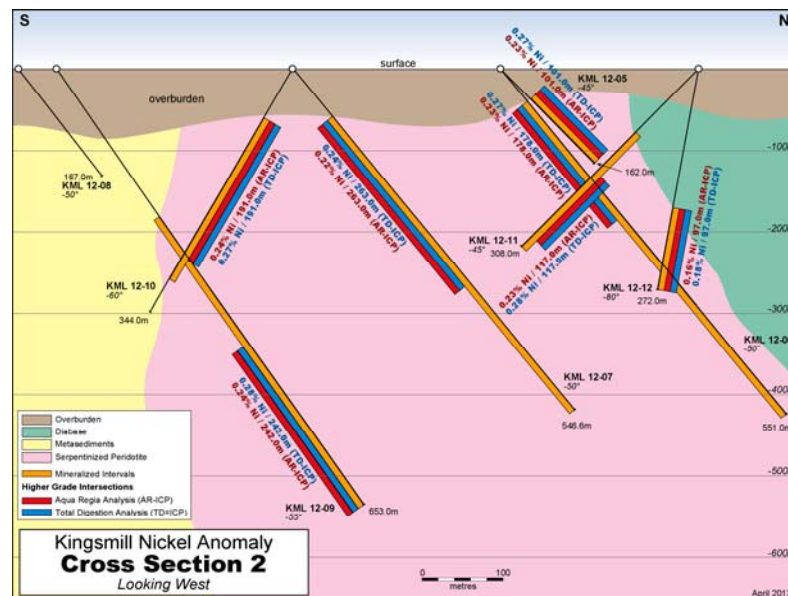


Fig. #2 – Section showing Ni enriched zonation

About Project 81:

Project 81, the Company's flagship project, is a 72,218 hectare patented and staked land package divided into 2 blocks. The patents include surface, mineral and timber rights, and host a significant timber resource plus a number of zones that have historical exploration identifying nickel and gold mineralization (these sample results are historical and non 43-101 compliant) from work carried out in the 1960's and 1970's, which have been confirmed by recent assay results from the current, ongoing drill program.

About Noble Mineral Exploration Inc.:

Noble Mineral Exploration Inc. is a Canadian based junior exploration company holding in excess of 72,000 hectares of property in the Timmins, Iroquois Falls and Smooth Rock Falls areas of Northern Ontario. The Company also holds a portfolio of diversified exploration projects at various stages of exploration and drilling for Vanadium, Nickel, Copper, Chromium and PGM in the 'Ring of Fire' McFauld's Lake Area of Northern Ontario, Gold in the Wawa area of Northern Ontario, and Uranium in Northern Saskatchewan.

More detailed information is available on the website at www.noblemineralexploration.com

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:

Noble Mineral Exploration Inc.

H. Vance White, President

Phone: 416-214-2250

Fax: 416-367-1954

eMail: info@noblemineralexploration.com

Investor Relations

Phone: 416-214-2250

eMail: ir@noblemineralexploration.com