

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

# Noble Mineral Exploration Announces the Confirmation of an Extensive Mineralized Nickel Deposit at Kingsmill

**Toronto, Ontario – March 29, 2012, Noble Mineral Exploration Inc.** (the "Company", "Noble" or "NOB") (TSX-V:NOB, FRANKFURT:NB7, OTC.PK:NLPXF) is pleased to announce that it has completed 12 diamond drill holes totalling 4922.2m for the initial evaluation of the Kingsmill Nickel anomaly.

Results for the first 4 holes drilled on the west side of the anomaly were released on February 28, 2012 and March 05, 2012. The preliminary Nickel results for an additional five (5) drill holes drilled on the east side of the anomaly have been received and results are pending from the remaining 3 drill holes (see Table 1). A total of 4,298 samples have been sent in for analysis including blanks, standards and request for pulp splits (see Table 2).

This deposit is exhibiting the usual zonation in mineralization common to such a large intrusive body with a distinct increase in grade in a central core and in general as you move from top to bottom. It is interpreted that this body has been rotated on its side, with the top to the south, while bottom is to the north.

ICP analysis also shows that the entire Serpentinized Peridotite mineralized body is depleted in sulphur with native copper in distinct zones. Samples are being prepared for thin section and scanning electron microscope analysis to determine the mineralogy of the Nickel minerals.

The company drilled 8 drill holes totalling 2,736.6 meters in a second section line approximately 1800m east of the first section line on the Kingsmill Nickel body and is pleased to confirm that the geology and mineralization is consistent with the western part of this body and the entire Serpentinized Peridotite body is mineralized. The eastern part of this mineralized body is much larger - opening up from approximately 550m at surface to in excess of 800m at the 400m depth elevation (See Fig 1 & 2).

**Table 1: Drill Results:** 

Hole ID	NI (%) -AR-ICP	Ni (%) – TD ICP	Mineralized Interval (m)				
	Analysis	Analysis		Hole Depth(m)	Dip	AZM	
KML 12-05	0.23% Ni/101.0m	0.27% Ni/101.0m	58.0m to 159.0m				
			(terminated - drilling problem)	167	-45	360	
KML 12-06	0.18% Ni/496.3m	0.21% Ni/496.3m	54.7m to 551.0m	551 -50		360	
including	0.22%Ni/247.0m	0.26% Ni/247.0m	57.0m to 304.0m				
including	0.23% Ni/178.0m	0.27% Ni/178.0m	57.0m to 235.0m				
KML 12-07	0.18% Ni/466.2m	0.19% Ni/466.2m	80.0m to 546.2m	546.6	-50	360	
including	0.22%Ni/263.0m	0.24% Ni/263.0m	80.0m to 343.0m				
including	0.24% Ni/57.0m	0.28% Ni/57.0m	80.0m to 137.0m				
KML 12-08			terminated- drilling problem	167	-50	360	
KML 12-09	0.20% Ni/432.0m	0.26% Ni/432.0m	221.0m to 653.0m	653 -55		360	
Including	0.23% Ni/355.0m	0.27% Ni/355.0m	298.0m to 653.0m				
including	0.24% Ni/242.0m	0.28% Ni/242.0m	411.0m to 653.0m				

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

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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.

**Table 2: Drilling Summary & Sampling Statistics:** 

Total Number of Holes drilled	12	No. of Batches	127
Drill Core Size	NQ	Total Samples taken	4298
Total Meters Drilled	4922.2m	Total Samples-Peridotite	3454
Total O/B drilled	710.9m	Total Samples -Waste	382
Total Waste Drilled	757.45m	Blanks	206
Total Peridotite Drilled	3453.85m	Standards	135
Casing left in the hole		PPS (Request for pulp splits)	121

#### 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 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 steam at random.

## **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, upon which it plans to develop and implement an exploration program for 2012. It also holds a portfolio of diversified exploration projects at various stages of exploration and drilling for Vanadium/Nickel/Copper/Chromium/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.

Michael Newbury, P. Eng (ON), a "qualified person" as such term is defined by National Instrument 43-101 and a Director of ROF 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 ROF. On site core logging and sampling is being executed by Howard Lahti PhD, P.Geo (NB), under the supervision of Randy Singh P.Geo(ON), P.Eng (ON) VP Exploration & Project Development.

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 Ring of Fire Resources 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. Ring of Fire Resources 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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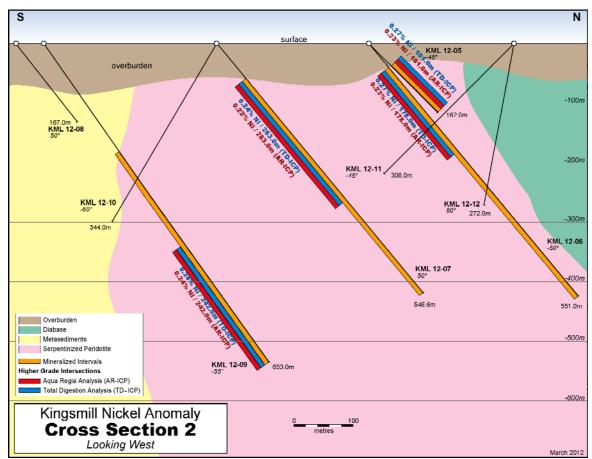


Figure 1: Cross Section #2 - East Side

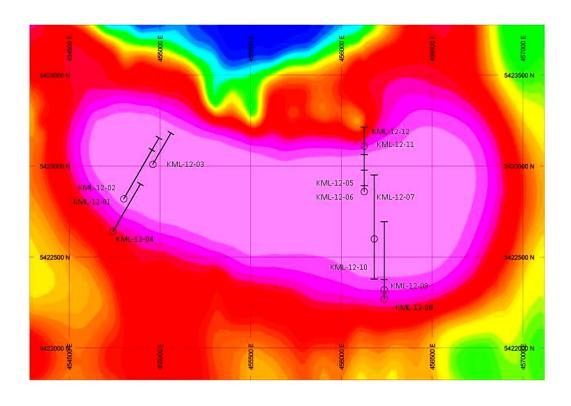


Figure 2: Magnetic Anomaly with Drill Hole Locations

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