

**ROF Intersects 502.6m of 0.25%Ni in 2nd Drill Hole
at Kingsmill, Project 81
(Drill Hole terminated in mineralization)**

Toronto, Ontario – February 28, 2012 Ring of Fire Resources Inc. (the "Company" or "ROF") (TSX-V: ROF, FRANKFURT: RG5, OTC.PK: HWKPF) is pleased to announce preliminary assay results from the second drill hole (KML 12-02) drilled on the Kingsmill Nickel Anomaly, Project 81, Timmins Area, Northern Ontario, Canada. Drill Hole KML 12-02 was collared from the same location as KML 12-01 at an Azimuth of 30⁰ and a dip of -60⁰ for a total length of 620.6m that intersected Serpentinized Peridotite from 116.0m to 620.6m. Overburden thickness approximately 60.0m downhole and the entire section of the Serpentinized Peridotite was mineralized and had an overall grade of 0.25% Ni over 502.6m, with enriched sections (see table). KML 12-02 was terminated in mineralization.

Table1: KML 12-02

Ni Assay (AR-ICP)	Ni Assay (TD-ICP)	Core Length*	From (m)	To (m)
0.25% Ni	0.30% Ni	502.6m	118.0	620.6
including:				
0.26% Ni	0.32% Ni	322.0m	295.0	617.0
Including				
0.30% Ni	0.33% Ni	39.0m	462.0	501.0

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

Drill Hole KML 12-02 was drilled within a large magnetic anomaly (see release of Feb 6, 2012 & Feb 21, 2012) to confirm geology and mineralization from previously released historical drilling results. KML 12-02 was terminated in mineralization at 620.6m and the preliminary interpretation from this phase of drilling indicates that the western end of the mineralized Nickel body is approximately 400m wide and at least 500m deep, open at depth is steeply dipping to the south (see Fig.1).

Another two (2) drill holes have been drilled to test the western part of this anomaly and assays results are pending.

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 Inc. (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.

QA/QC Protocol

ROF has implemented a quality-control, quality assurance program to ensure 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, and half the drill core is sampled in standard intervals. The remaining half of the core is stored in a secure location. The drill core is transported in batches in sealed bags to the Actlabs prep lab in Timmins, Ontario by ROF 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 been inserted into the sample stream at random intervals. ROF also request a pulp split of a specific sample within the sample steam at random.

About Project 81

Project 81 is a 72,218 hectare patented 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 some of which have been previously announced.

About Ring of Fire Resources Inc.

Ring of Fire Resources 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 the balance of 2011 and 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) -Exploration Manager.

More detailed information is available on the website at www.ringoffireresources.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.

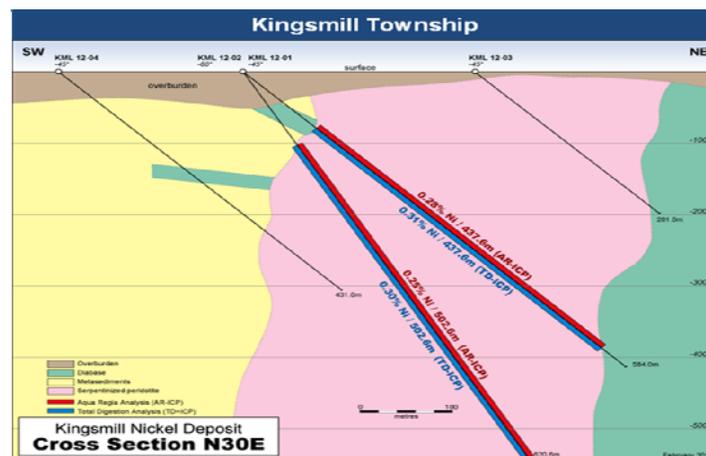


Fig.1-Preliminary Geological Interpretation

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