



## ROF Receives Final Heliborne Magnetic Geophysical Interpretation over the Kingsmill Anomaly

**Toronto, Ontario – February 6, 2012** Ring of Fire Resources Inc. (the "Company" or "ROF") (TSX-V: ROF, FRANKFURT: RG5, OTC.PK: HWKPF) is pleased to announce that the company has received the final Heliborne magnetic geophysical interpretation results over the Kingsmill anomaly from its recently completed 6,439 line kilometres of Heliborne Mag, TEM, survey over this part of Project 81, in the Timmins area of Northern Ontario. The Heliborne survey outlined a very large and distinct magnetic anomaly that is in excess of 2.5 km strike length and approximately 400m wide (see *attached map*), part of which includes the previously known Kingsmill Nickel target. Only the western end of this anomaly was previously drill tested in the 1960's by Canico.

Drilling has commenced on the western part of the Kingsmill Nickel anomaly in the vicinity of the historical drilling, and the current suite of holes are designed to confirm the geology and mineralization of the previously released (see *ROF news releases Dec 1, 2011 & Dec. 5, 2011*) historical 1960's drilling results reported by Canico, the then exploration arm of Inco (now Vale). Upon completion of this series of drilling the rig will be moved approximately 2.0 km to the east to drill the eastern part of the Kingsmill Nickel anomaly that to this point has never been drill tested and has a much larger aerial extent as interpreted from the airborne magnetic data and has the potential be more prospective.

Canico in the 1960's followed and drill tested in a number of places a mineralized Nickel horizon approximately 5.5km west from Drill Hole 27090. ROF also plans to drill test these anomalies going west of the present drilling in a subsequent drilling campaign.

### About Project 81

Project 81 is a 70,090 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 70,000 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 management of the drilling and logging of the core is managed by R. Sing, P. Eng. (ON).

More detailed information is available on the website at [www.ringoffireresources.com](http://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.

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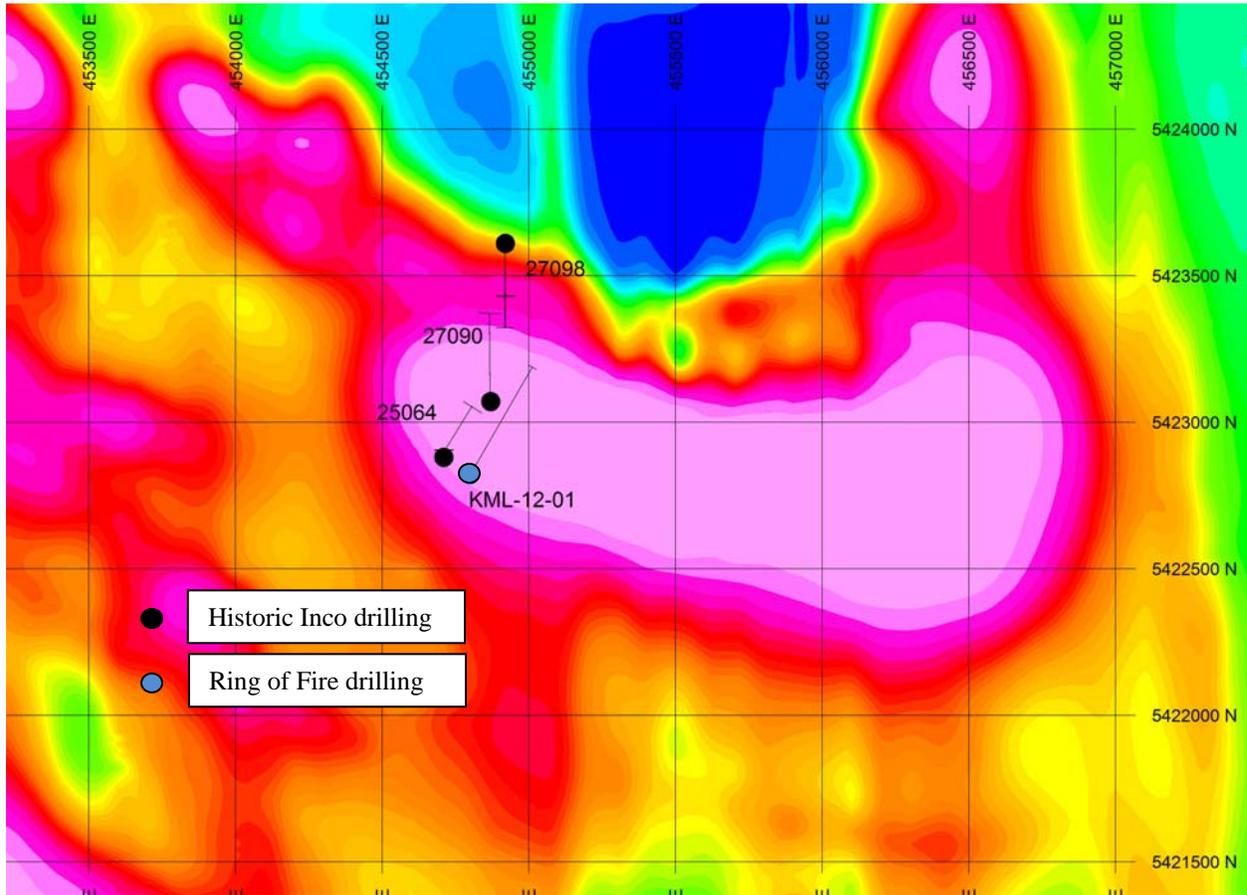
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Total Magnetic Intensity over the Kingsmill Nickel Target