

## Northern Iron Corp. drilling defines zone of approximately 425 metres (true thickness) magnetite mineralization on Karas property

- Intersection of 354.97 Metres of 31.13% Fe<sub>2</sub>O<sub>3</sub> on Hole KA-11-14
- Intersection of 138.17 metres 33.40 % Fe<sub>2</sub>O<sub>3</sub> on Hole KA-11-13
- Intersection of 71 Metres at 40.00 % Fe<sub>2</sub>O<sub>3</sub> Included on Hole KA-11-13

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VANCOUVER, Oct. 18, 2011 /CNW/ - Northern Iron Corp ("Northern") (TSX-V: NFE) (FRANKFURT: N8I) today released assay results for drill holes KA-11-13, KA-11-14 and KA-11-15 on the Karas property. The drill holes continue testing the magnetite mineralization north and in line with the previously released holes, reaching the northern and southern ends (footwall) of the iron formation, which is still open towards the north and at depth, and extending towards the west on Hole KA-11-15. Magnetite mineralization continues to be very consistent between drill holes and shows good correlation.

"The 425 metre magnetite mineralization, which is still open at depth, is an exciting result. The property continues to exhibit great potential with excellent infrastructure in place. The drill grid of approximately 70 metres between holes could provide us with the necessary data to determine a measured, indicated and inferred resource on the Karas property by the end of 2011." said Basil Botha, President & CEO.

To date, 20 of the planned 30 drill holes (approximately 10,000 metre program) have been completed on Northern's 100% owned Karas property, located 15km northeast of the town of Ear Falls, Red Lake mining district, Ontario. The 10,000 metre drill program is being completed to define a mineral resource on the property by the end of 2011.

Holes KA-11-13 and 14 were drilled north of the previously released holes KA-11-01 to 06 (see press releases dated Tuesday, September 6<sup>th</sup> and Monday, September 12<sup>th</sup>, 2011), following a fence of holes oriented at 160 degrees (southeast, perpendicular to the fold axes that strike NE-SW with a northerly dip) and spaced 50m along the drill sections. Hole KA-11-14 ends in magnetite mineralization.

Hole KA-11-15 tests the western part of the magnetic anomaly 70 metres west of hole KA-11-02, and intersects discontinuous intervals of magnetite mineralization along the entire length of the hole.

The true thickness of the Iron Formation cannot be determined yet in all currently drilled sections, but as the recently drilled holes show, the hanging wall and footwall contacts have been intersected in holes KA-11-01 to 06 and 13 to 20. Based on the geological information gathered to date on those drill holes, an estimate of 425m of true thickness is reasonable for that section of holes.

Highlights of the third set of three holes are summarized in the table below.

Hole		From	To	Interval	Fe2O3
KA-11-13		10.3	46.27	35.97	33.083
	and	86.3	166.55	80.25	32.701
	and	201.33	339.5	138.17	33.79
	including	250	321	71	40.0031
	and	361	409.45	48.45	26.819
KA-11-14		18	38.28	20.28	29.58
	and	66.08	421.05	354.97	31.132
	and	428	441	13	24.247
	and	450.05	474.6	24.55	23.184
KA-11-15		19	22	7.35	34.8278
	and	40.1	50	9.9	23.36
	and	93.23	129	35.77	25.774
	and	157.3	194.9	37.6	32.895
	and	200	239.85	39.85	22.388

\*True thickness in all holes to be determined.

Northern is pleased to announce the commencement of trading on the Frankfurt Stock Exchange under the symbol N8I.

**Karas Property QA/QC**

All 2011 drill holes were surveyed using a Reflex Maxibor II probe to monitor drill hole deviations in magnetic disturbed environments. Northern's personnel were trained "on-site" by Reflex personnel to operate the instrument and process the survey data. All collars are surveyed by Northern's personnel using an APS differential GPS with 3cm accuracy immediately after the holes are completed. The QA/QC protocol system employed during the 2011 exploration program included procedures for monitoring the chain-of-custody of samples and the insertion of blank samples in every batch of samples. Cross-check analyses are planned to be conducted at a second external laboratory from blind duplicate samples. Drill core samples are being prepared at SGS Canada Inc. in Red Lake, Ontario and assayed at SGS Canada Inc., in Lakeview, Ontario.

Raul Sanabria, P. Geo., is the Qualified Person for the purposes of National Instrument 43-101 for the Karas Exploration Project. Mr. Sanabria has verified and approved the contents of this news release.

## **ABOUT Northern Iron**

Northern Iron is a mineral resource company engaged in reviving a past producing iron mine and concurrent exploration of high quality iron ore resources in the Red Lake mining division, district of Kenora, Ontario, Canada.

Northern Iron holds 100% interest in minerals claims covering approximately 14,672 hectares, comprised of the El Sol Property, the past producing Griffith Property, the Karas Property, the Papaonga Property and the Whitemud-Slate Property.

The Griffith Mine owned at the time by Stelco, produced 78.8million tonnes of iron ore for conversion to pellets and DRI from 1968-1989. Total magnetic iron recovery was 86.26%

**The Red Lake area is accessible year round by Highway 105, which joins the Trans Canada highway at Vermillion Bay, 175 km south and 100 km east of Kenora. Commercial air services operate to Red Lake from Thunder Bay, Ontario and Winnipeg, Manitoba**

## **Cautionary Statement**

The foregoing information may contain forward-looking statements relating to the future performance of the Company. 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. The Company 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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