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NUNAMINERALS EXTENDS INGLEFIELD LICENSE FROM 247 KM² TO 1,342 KM² GEOPHYSICAL SURVEY OF THE IRON PROSPECT DUE IN APRIL 2010

NunaMinerals has applied for a new exclusive license covering the most prospective ground for iron within the >80 km long magnetic high at Inglefield Land. The exclusive license coverage is now 1,342 km² against the previous 247 km².

The company has also signed an agreement with Canadian company, Sanders Geophysics, regarding a combined gravity and magnetic survey of approximately 10,000 line-kilometers. The survey will be conducted from a base in the town of Qaanaaq situated 100 km south of Inglefield Land.

"The combination of gravity and magnetic measurements will allow us to make a better estimate of the tonnage potential of the Minturn magnetite body. The survey could also reveal any new exploration targets along the magnetic high", says Ole Christiansen, CEO of NunaMinerals.

In January, NunaMinerals announced the discovery of a Kiruna-type iron deposit coinciding with the Minturn magnetic anomaly at Inglefield Land, North Greenland. The Minturn anomaly is up to 200 m wide, can be traced over a distance of 7 km, and is part of a >80 km long, linear magnetic high. The average iron content of five surface float samples, taken from the vicinity of the anomaly peak, is 62.4% Fe. The contents of other elements fall mostly within acceptable industry values.

During 2010, NunaMinerals is planning to extract large samples for metallurgical testing. The company is also considering mobilizing a drill rig in late 2010 with the aim of test drilling the most prospective targets in 2011.

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
	Grassroot	Prospecting	Continuity	Resource	Feasibility	Mining
Inglefield Iron						

In January, NunaMinerals announced the discovery of a Kiruna-type iron deposit at Inglefield Land, North Greenland. The Minturn anomaly occurs within a >80 km long, linear magnetic high.

In 2008, NunaMinerals conducted a magnetic survey which confirmed the presence of the Minturn anomaly with a peak of 36,000 nT above background. The anomaly is at least 7 km long and up to 200 m wide and can be clearly distinguished from the surrounding magnetic highs. The eastern and western terminations of the anomaly seem to be controlled by faults. The average iron content of five surface float samples, taken in the vicinity of the peak site, is 62.4% Fe. The contents of other elements fall mostly within acceptable industry values. Recent petrographic studies indicate a Kiruna-type iron deposit. For comparison, the Kiruna orebody is 4 km long, 80 m wide and 2 km deep.

NunaMinerals' exclusive 247 km² license covers the Minturn anomaly. The company has applied for an additional exclusive license of 1095 km² covering the remaining most prospective parts of the >80 km long magnetic high. The company's exclusive license coverage at Inglefield Land is now 1,342 km².

NunaMinerals has commissioned the well reputed Canadian company, Sanders Geophysics, to carry out a combined airborne gravity and magnetic survey covering the entire >80 km long magnetic high. The survey will cover approximately 900 km² with about 10,000 line km. The flying altitude will be 120 m above ground level with a line

EXPLORING THE MINERAL POTENTIAL OF GREENLAND



spacing of 100 m and a tie-line spacing of 500 m. The survey will take place in April 2010 with final data delivery in August 2010. The survey will support further evaluation of the mineral potential of the area. It will aid the estimation of the tonnage potential of the Minturn magnetite body and could also reveal similar targets within the survey area.

NunaMinerals is also planning to take large samples from the Minturn anomaly area in 2010 for initial metallurgical testing of the iron ore. The company is considering mobilizing a drill rig to the area in September 2010 with the aim of test drilling the Minturn anomaly in 2011, together with other targets that might be revealed.



Map showing the extent of NunaMinerals' exclusive licenses at Inglefield Land. The blue area is the existing license covering the Minturn anomaly. The red area is the extended license application.

FURTHER INFORMATION:

Ole Christiansen, CEO, phone: +299 36 20 01, mobile: +299 55 18 57 Peter Brown, Chief Geologist, phone: +299 36 20 30, mobile: +299 53 42 68

ABOUT NUNAMINERALS

NunaMinerals A/S is Greenland's leading company in the exploration of gold and other precious and base metals.

Firmly rooted in Greenland, the company is well positioned to exploit the mineral potential of one of the world's few remaining unexplored regions. The geology of Greenland has a number of similarities with that of long-established mining countries such as Canada, South Africa and Australia, which all have substantial mineral deposits of gold, platinum, nickel and copper, among other commodities.

The company has established partnerships with other mining and exploration companies, including the world's second-largest mining company, *Rio Tinto.*

In June 2009, NunaMinerals established a partnership with Vancouver-based Nuukfjord Gold Ltd regarding the continued exploration and development of the Nuuk Gold District, which includes two advanced exploration plays: the Storoe Gold Deposit and the Qussuk Gold Prospect. Setting up partnerships that may bring further technical and financial expertise to the development of the company's exploration prospects is a key element of NunaMinerals' business model.

NunaMinerals began operations in 1999 and is headquartered in Nuuk, Greenland.

The company is listed on NASDAQ OMX Copenhagen under the symbol "NUNA". For more information, please visit our website: <u>www.nunaminerals.com</u>.