



NORTHLAND
RESOURCES INC.

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Iron Concentrate from Tapuli and Pellivuoma Exceeds Expectations

April 15, 2009: Northland Resources Inc. (Northland) is pleased to report that metallurgical testing of iron ore from Northland's Tapuli and Pellivuoma projects in northern Sweden has led to the successful development of simple process flowsheets for the production of commercial quality magnetite iron concentrates, and has produced a higher quality pellet feed than expected. The iron content of the concentrates is high and the contaminants, which would be undesirable to Northland's future customers, are low. These encouraging results confirm that Northland will be able to produce a very attractive product for its prospective customers.

These results are especially important for Northland's customers in the Middle East because they require a high grade iron concentrate with low contaminants for their steelmaking processes. The proximity of Northland's projects to the European market makes the product even more desirable to European steelmakers because of lower transportation costs, compared to their normal suppliers in Brazil, Canada and Australia.

"I am confident that these positive metallurgical properties will be attractive to our future customers and will increase their interest in providing financial support for the development of the projects," stated Buck Morrow, President of Northland.

"The high quality of the iron concentrate produced by Northland means that our potential customers, i.e. pelletisers in the Middle East and Europe, can increase their pellet plant output, save money on energy, reduce carbon emissions and make a better quality pellet," said Anders Hvide, Executive Chairman of Northland.

The pellet feed received by pelletisers generally has an iron content in the range of 62% to 67%; the tests at Tapuli and Pellivuoma proved that iron concentrates, with grades of 69.3% and 68.4% respectively, could be produced.

The metallurgical tests at Tapuli and Pellivuoma were carried out between December 2008 and March 2009 by the Geological Survey of Finland (GTK), Mineral Processing Department in Outokumpu, Finland, under the supervision of Bo Arvidson Consulting of the USA.

Composition of concentrate. All elements reported as wt%.

	Fe Iron total	Sulphur	Silica	Alumina	Lime	Magnesium oxide	Titanium oxide
	Fet	S	SiO2	Al2O3	CaO	MgO	TiO2
Tapuli	69.30	0.05	0.95	0.14	0.06	1.99	0.11
Pellivuoma	68.40	0.03	0.90	0.10	0.03	1.94	0.04

Mr. Paul Marsden, VP Marketing and Corporate Development for Northland, is a member of the IMMM, a Chartered Engineer and a Chartered Scientist and is the Qualified Person as defined in NI 43-101 responsible for the metallurgical test work programs for Northland. Mr. Marsden has verified that the results presented here have been accurately summarized from the results reported to Northland.

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Northland Resources Inc. in brief

Built by leading mine-finders and developers, Northland is preparing to supply iron, copper and gold to Europe's metal-hungry markets. In Sweden and Finland, Northland controls one of the continent's last major undeveloped iron ore provinces. Iron ore is essential to steel fabrication, a key element of European heavy industry.

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