



**Nortec receives positive metallurgical results from Kaukua Main Zone (K-MZ),
LK PGE + Gold – Copper - Nickel Project, Finland**

- **Over 80% combined recovery for Palladium+Platinum+Gold**
- **Over 93% recovery for Copper**
- **Concentrate containing 60 grams/tonne PGE + Au and 16% Cu + Ni**

Vancouver, B.C., January 13, 2010: Nortec Minerals Corp. (TSX-V:NVT), ("Nortec" or the "Company"), is announcing that it has received positive metallurgical test results from representative core samples taken from the Kaukua Main Zone ("K-MZ") within the LK Palladium–Platinum–Gold–Copper–Nickel ("PGE+Au-Cu-Ni") Project ("LK Project") located in North Central Finland.

The test work was conducted by SGS Minerals Inc. of Vancouver, BC, Canada.

The preliminary test work on a blended representative composite of ore types concludes that conventional rougher flotation yielded substantial recoveries of over 80% PGE + Au, associated with recoveries of over 93% for Cu and 51% for Ni. The recoveries appear to be somewhat dependent on the host rock composition.

Cleaning this concentrate, again using conventional flotation means, produced a product assaying 16% Cu + Ni and 60 grams/tonne PGE + Au. Although this is not yet confirmed, a concentrate of this grade should be attractive to nickel and PGM smelters, especially given the low value of 4% Magnesium Oxide (MgO). This also means that the initially planned PLATSOL™ process for higher recoveries of PGE metals may now not be required. This will help lower the processing costs, simplify the project and reduce the technical risk of the project as a whole.

Further work is being planned for:

- 1) Optimization work for cleaner concentrate, with the addition of various amounts of the relevant reagents,
- 2) Tests and analysis to identify any other PGE associated metals like Rhodium, Iridium, etc.; and,
- 3) Marketing studies for the saleability of concentrate.

Nortec management is very pleased with these results as they validate the reasons for entering into option agreements for the claim groups initially with Akkerman Exploration B.V. for the Kaukua Group of claims in 2007 and the subsequent acquisition of the Haukiaho claims from Vulcan Resources of Australia in 2009. In comparison to other PGE + Au and Ni-Cu massive sulphide deposits, the concentrate from the LK Project has a much higher ratio of precious and base metals, producing a very high unit value per tonne of concentrate. This also favourably impacts infrastructure and transportation costs.

Mr. Chris Martin, Consultant to SGS Minerals, as Qualified Person (NI 43-101 Guidelines), approved the technical content on the metallurgical tests of this press release.

The present day metal prices for PGE + Au and Nickel-Copper are:

Palladium:	US\$417 per ounce
Platinum:	US\$1500 per ounce
Gold:	US\$1100 per ounce
Copper:	US\$3.00 per pound
Nickel:	US\$8.00 per pound

The K-MZ is located in the Kaukua Group that is one of the three groups of contiguous claims making up the LK Project, along with the Lipeavaara Group and Haukiaho Group. The LK project has a combined surface



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area of over 3,200 hectares and covers the PGE + Au - Cu-Ni mineralized Marginal Series hosted within a sequence of mafic and ultramafic layered intrusions.

Based on the current drilling information, the K-MZ mineralisation is open down-dip and along strike to the west and south. Furthermore, other targets have also been identified within the Property that could host commercial zones of PGE + Au-Cu - Ni mineralisation similar to the K-MZ in both size and grade. The Company believes that the LK Project can host several large - tonnage PGE + Au - Cu-Ni deposits amenable to low cost open pit methods. Drill results on the K - MZ can be referred to in the Company's previous press releases.

The geology and modes of mineralization occurrence are similar to Goldfields' Suhanko Project (Arctic Platinum) situated 80 km to the West - Northwest. Goldfields reported total resources (measured, indicated and inferred categories) at Suhanko to be 183 million tonnes grading 1.54 grams / tonne PGE + Au, 0.20% Cu and 0.08% Ni.

About Nortec Minerals Corp.

Nortec is a mineral exploration and development company based in Vancouver, British Columbia. The Company has an option to earn 100% interest in the Seinajoki-Kaatiala Gold-Antimony-Rare Earth-Lithium Property in western Finland and owns a 100% interest in the Tammela Lithium-Tin-Tantalum-Rare Earth Project in south-west Finland. The Kaatiala reservation covers a quarry which produced 18 tonnes of beryl, 5 tonnes of columbite and 190,000 tonnes of rare mineral calcium feldspar, according to the information obtained from the Geological Survey of Finland ("GTK").

Nortec also has a 100% interest in the LK Palladium-Platinum-gold-Copper-Nickel Project (*the combined Kaukua & Haukiaho Projects*) in north-central Finland, a minimum 51% interest with an option to earn 90% interest in the TL Nickel-Copper-Cobalt Property in Northern Labrador, Canada and an option to acquire 51% interest in the Ganarin Gold-Silver Property, Ecuador.

On behalf of the Board of Directors,

NORTEC MINERALS CORP.

"Mohan R. Vulimiri"

Mohan R. Vulimiri, President & CEO

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There can be no assurance that forward-looking information will prove to be accurate. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from any conclusions, forecasts or projections described in the forward-looking information. Accordingly, readers are advised not to place undue reliance on forward-looking information. Except as required under applicable securities legislation, the Company undertakes no obligation to publicly update or revise forward-looking information, whether as a result of new information, future events or otherwise.

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