



MMS STYLE COPPER-NICKEL SULPHIDE MINERALIZATION CONTINUES TO BE RETURNED FROM AT12 ANOMALY

TORONTO, ONTARIO October 6, 2008, Noront Resources Ltd. (“Noront”) (TSX Venture: NOT) is pleased to report the following additional drilling results from the AT12 Anomaly site in the McFaulds Lake area of northern Ontario in the James Bay Lowlands.

Diamond drilling continues as 9 holes have been completed to date, one hole abandoned due to flattening (NOT-08-2G9) and two holes abandoned after 3 unsuccessful attempts to reach bedrock for each (hole nos. NOT-08-2G5 and 6). To date with the completion of hole no. NOT-08-2G12, 3665.5 meters (including 684.9 meters of overburden drilling) has been completed. While several weeks were lost with the unsuccessful attempts to penetrate the difficult overburden, the program is now progressing well by fanning out with multiple holes from drill set-ups where the thick overburden can be penetrated.

Assay turnaround time continues to be excessive (6-8 weeks) with assays from NOT-08-2G1 being previously reported and hole no. NOT-08-2G2 reported below. There are samples out from four other holes with assays pending. Two holes as indicated in Table 1 did not intersect any significant mineralization. The 9 holes completed to date have tested the north-south striking Airborne AT12 coincident, magnetic-conductive Airborne anomaly, which continues weakly to the south and abruptly terminates to the north where the overburden thickness increases. Drilling thus far has encountered significant iron-copper-nickel sulphide mineralization within a Peridotite host rock (conduit) encased within an older Granodiorite Intrusive similar to the Eagle One geological environment 9.5km to the southwest. The Peridotite host has not returned any significant sulphide mineralization below 200 meters thus far. The strike length of the occurrence tested to date is approximately 150 meters and core widths of the near vertical MMS dipping sulphide occurrence varies up to a maximum of 46.7 meters. The AT12 mineralized occurrence remains open to the south where future drilling will be carried out as well as fill-in definition drilling for Resource Inventory calculations.

Extension of the favourable Peridotite filled conduit will be tested along the north-south strike projection with deep penetrating geophysical methods to outline conductive bodies similar to AT12 beneath the existing shallow detection limits of the existing Airborne technology.

A previous press release (dated September 15, 2008) provided details of the first eight holes. The following table provides details of additional drilling as well as observed visual mineralization in the last two holes recently completed.

TABLE 1

Hole ID	Easting UTM (m)	Northing UTM (m)	Azimuth	Dip	Length (m)	Mineralization (observed)
NOT-08-2G9	553990	5850520	295	-45	295.0	Hole abandoned due to excessive deviation
NOT-08-2G10	553990	5850520	295	-62	627.0	No significant mineralization encountered
NOT-08-2G11	553772	5850735	315	-60	225.0	122.7-169.4 (46.7m) Mineralized Peridotite disseminated with intermittent massive to semi-massive bands iron, copper, nickel sulphides
NOT-08-2G12	553772	5850735	315	-65	291.0	189.2—233.1 (43.9m) Mineralized Peridotite disseminated with intermittent massive to semi-massive bands iron, copper, nickel sulphides

The foregoing represents visual observations only, as reported by qualified geologists, however these are estimates only and pending assay results may not confirm visual observations in whole or in part. The widths contained in the above table are not true widths as insufficient drilling has been completed on this occurrence to determine true widths.

Assay results have recently been received for hole NOT-08-1G2.

Hole ID	From (m)	To (m)	Int. (m)	Ni %	Cu%	Pt (g/t)	Pd (g/t)	Au (g/t)	Ag (g/t)
NOT-08-2G02	196.5	226.1	29.6	0.72	0.18	0.13	0.57	0.21	0.13
including	216.3	226.1	9.8	1.41	0.29	0.16	0.77	0.55	1.54

INDEPENDENT QUALITY CONTROL AND ANALYTICAL PROTOCOL

A thorough quality control program is in effect for the AT12 project which has included grouping samples into batches of 35 into each of which were added 2 certified reference material standards, 2 field blanks comprised of sterile drill core, and a field duplicate. Coarse reject and pulp duplicates also form part of each batch. It can be said with confidence that all assays as reported in this Press Release have passed the strict quality control guidelines as set out by Independent Qualified Person (“IQP”) Ms. Tracy Armstrong P.Geo. of P&E Mining Consultants Inc.

All samples reported upon herein were completed by Activation Labs (Actlabs) of Ancaster, Ontario. The samples submitted to Actlabs were analyzed using four acid digestion followed by ICP multi-element analysis. The Cu and Ni samples that received values greater than the maximum limit using the multi-element analysis underwent further analysis using ICP-OES. For precious metals the assay methodology was Fire Assay/ICP. For more information on assay methodology please visit the Activation Laboratories Ltd. Website at <http://www.actlabs.int.com>

Drilling results in this press release have been reviewed in the field and approved for dissemination by Noront’s senior management including John Harvey, P.Eng. Chief Operating Officer of Noront and Dr. Jim Mungall P.Geo., Noront’s Chief Geologist, both being Qualified Persons under Canadian Securities guidelines. Noront is a tier 2 junior

resource company on the TSX Venture Exchange, trading symbol NOT, with 129,894,783 shares issued to date.

For Further information please contact Neil Novak P.Geo., at (416) 864 1456 or visit Noront's website at: <http://www.norontresources.com>

This press release includes certain "Forward-Looking Statements" within the meaning of the US Private Securities Reform Act of 1995. Other than statements of historical fact, all statements are "Forward-Looking Statements" that involve such various known and unknown risks, uncertainties and other factors. There can be no assurance that such statements will prove accurate. Results and future events could differ materially from those anticipated in such statements. Readers of this press release are cautioned not to place undue reliance on these "Forward-Looking Statements".

Investors are invited to visit Noront's IR Hub at www.agoracom.com/IR/Noront where they can post questions and receive answers or review questions and answers by other investors. Alternatively, you can email questions to NOT@agoracom.com and also request to be added to the investor email list to receive all future press releases and updates in real time.



ON BEHALF OF THE BOARD OF DIRECTORS:

"R. Nemis"

President and Chief Executive Officer

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.