

TSX VENTURE EXCHANGE = MTO

122,405,005 outstanding shares

METANOR detects 64 IP anomalies located to the West and to the North of the Gold bearing BARRY deposit.

February 24, 2010 - Val-d'Or, Quebec, Canada: Metanor Resources Inc. (MTO: TSX-V) is pleased to announce the results of an Induced Polarization (IP) survey covering parts of the Barry United claims, the Barry Center claims & the Barry West Extension claims of the Barry property, and which allowed to locate several anomalies which may coincide with gold bearing zones similar to the Barry deposit.

Between October and December 2009, a complementary resistivity/induced polarization survey was carried out by Abitibi Géophysique on parts of the Barry property. Fifty-two (52) kilometres of IP survey (dipole-dipole, a=25m, n=1 to 6) were carried out to cover extensions of the preceding IP surveys on parts of the Barry United, Barry Center and on the northern block of the Barry Extension West properties. In this area, the Urban volcanic formation is northeast trending and contains several N030° to N045° trending anomalies which are characteristic of disseminated to massive sulphide mineralisation.

A total of sixty-four (64) IP anomalies were detected as new anomalies or like extensions of the anomalies detected during preceding surveys. On the northern block of the Barry West Extension property and on the Barry Center property, several strong intensity IP anomalies extend over long distance and can coincide with deformation zones containing disseminated to massive sulphides within the volcanic units and associated sills. Several continuous IP anomalies or those forming segmented features reach more than 1.6 km extension while remaining laterally opened.

On the Barry United property surrounding the mining concession, several IP anomalies characteristics of gold bearing mineralisation of the vein type were localized in the edge of a resistive zone located to the south-west of the Barry deposit. This resistive zone has the signature of a series of quartz and feldspar porphyry intrusions (QFP) which host the various gold bearing bodies constituting the Barry mine (Main zone, zone 43, Center zone and zone 48). These mineralized zones are localised to the east of a porphyritic intrusion and in a major deformation corridor (Mazère fault), oriented N060°. Several IP anomalies with strong intensity, similar to those defining the gold bearing zones of the Barry mine, are within or at the edge of the western resistive zone which represents a very promising environment for the search of gold bearing zones of the same type and in the prolongation of those of the Barry mine.

A follow-up field work being composed of prospection, stripping and trenching, as well as diamond drilling is strongly recommended to investigate the most promising anomalies.

Mr. André Tremblay, P Eng. is the qualified person pursuant to National Instrument 43-101 and supervised the technical information presented in the news release.

- 30 -

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

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