

PLATINEX AND ONTARIO MEDIATE OVER BIG TROUT LAKE PROPERTY

TORONTO, ONTARIO, September 21, 2009 - Platinex Inc. (TSX-V: PTX), a Canadian exploration company, announced today that it is entering into mediation with Ontario to discuss possible options to resolve ongoing litigation between the parties. Mediation discussions will commence on September 21, 2009.

About Platinex Inc.

Platinex is a Toronto based exploration company. Platinex focuses on carefully selected Platinum Group Element targets in settings analogous to the Merensky and UG2 reefs (Bushveld Complex,RSA) and the JM reef (Stillwater Complex, Montana) and opportunistic acquisition and exploration of other selected precious metal targets. Platinex is determined to find platinum sources to be used in the campaign to eliminate the threat of global warming. Shares of Platinex are listed for trading on the TSX Venture Exchange under the symbol "PTX".

For further information please contact:

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To receive Company press releases, please email lparadis@platinex.com and mention "Platinex press release" on the subject line.

FORWARD-LOOKING STATEMENTS: Except for statements of historical fact, all statements in this news release - including, without limitation, statements regarding future plans and objectives, are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate; actual results and future events could differ materially from those anticipated in such statements.

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.