FORM 51-102F3
MATERIAL CHANGE REPORT

ITEM 1. Name and Address of Company:

Platinex Inc.
11 Algonquin Crescent
Aurora, Ontario L4G 3E4

ITEM 2. Date of Material Change:

February 21, 2007

ITEM 3. News Release:

A press release was issued and disseminated via CNW Newswire on February 21, 2007.

ITEM 4. Summary of Material Change:

Platinex Inc. (the "Corporation") announced that it has reached an agreement, subject to regulatory approval, with a director and another non-arm's length supplier of services to settle debt totaling $62,720 by the issuance of 313,600 common shares at a deemed value of $0.20 per share.

ITEM 5. Full Description of Material Change:

Please refer to the press release of the Corporation dated February 21, 2007 which is incorporated by reference into this report and a copy is attached to this report.

ITEM 6. Reliance on subsection 7.1(2) or (3) of National Instrument 51-102:

Not applicable.

ITEM 7. Omitted Information:

Not applicable

ITEM 8. Executive Officer:

For further information contact James R. Trusler, President & CEO of Platinex Inc. at (905) 727-9046.

ITEM 9. Date of Report:

March 5, 2007

PLATINEX INC.

"*James R. Trusler*"

By: ______________________________
James R. Trusler
President & CEO

Attention Business Editors:

Platinex Issues Shares for Debt

AURORA, ON, Feb. 21 /CNW/ - Platinex Inc. - (TSX Venture: PTX) announced today that it has reached an agreement, subject to regulatory approval, with a director and another non-arm's length supplier of services to settle debt totaling $62,720 by the issuance of 313,600 common shares at a deemed value of $0.20 per share. Platinex is completing its filing application for approval of this transaction with the TSX Venture Exchange. The common shares issued will be subject to a four-month hold period once issued.

About Platinex Inc.
Platinex is a Canadian exploration company based near Toronto. Platinex focuses on carefully selected Platinum Group Element targets in settings analogous to the JM reef (Stillwater Complex, Montana) and the Merensky and UG2 reefs (Bushveld Complex, RSA). Platinex is determined to find platinum sources to be used in the campaign to eliminate the threat of global warming. Shares of Platinex became listed for trading on the TSX Venture Exchange on November 4, 2005, under the symbol PTX.

THE TSX VENTURE EXCHANGE DOES NOT ACCEPT RESPONSIBILITY
FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE.

For further information: please visit www.platinex.com or contact: Platinex Inc., James R. Trusler, President & CEO, Tel: (905) 727-9046, Email: jim@platinex.com; CHF Investor Relations, Cathy Hume, CEO, Tel: (416) 868-1079 ext. 231, Email: cathy@chfir.com