FORM 51-102F3
MATERIAL CHANGE REPORT

ITEM 1 Name and Address of Company (Reporting Issuer):

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

ITEM 2 Date of Material Change:

June 1, 2006

ITEM 3 News Release:

A press release disclosing the material change was issued by Platinex Inc. (the "Corporation") and disseminated on June 1, 2006 via Canada NewsWire.

ITEM 4 Summary of Material Change:

The Corporation announced that its 2005 stock option plan was approved during the Corporation's annual general meeting on May 24, 2006.

ITEM 5 Full Description of Material Change:

Please see the press release attached as Schedule "A" for a full description of the material change.

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

Not applicable.

ITEM 7 Omitted Information:

No information has been omitted from this material change report.

ITEM 8 Executive Officer:

For additional information with respect to this material change, the following person may be contacted:

Platinex Inc.
James R. Trusler, President and CEO
Tel. (905) 727-9046
www.platinex.com

ITEM 9 Date of Report:

DATED at Toronto, in the Province of Ontario, this 7th day of June, 2006.

PLATINEX INC.

Per: *"James R. Trusler"* **(signed)**
Name: James R. Trusler
Title: Chief Executive Officer and President

Schedule "A"

For Immediate Release: Thursday, June 1, 2006

Platinex Elects Ross To Board of Directors

Toronto, Ontario, June 1, 2006 - Platinex Inc. **(TSX-V: PTX)** President and CEO James Trusler, is pleased to announce that Mr. John Ross has been elected to the Board and will join the audit committee. As an independent director, Mr. Ross brings with him broad experience in strategy and performance management gained through senior roles and advisory work at a number of large Canadian public companies. He currently holds the position of Vice President, Financial Planning and Analysis for MDS Inc. in Toronto.

Platinex also announces that Mr. Michael Proctor did not stand for re-election as a Director and member of the audit committee at the recent Annual General Meeting. The Board and Officers thank him for his diligent and helpful service which was essential during the Company's early days, and wish him well in retirement.

The Company's 2005 stock option plan was also approved during the May 24, 2006 AGM.

About Platinex Inc.

Platinex is a Canadian exploration company based near Toronto. Platinex focuses on carefully selected Platinum Group Element targets in settings with potential for the discovery of multi-million-ounce deposits, analogous to the JM reef (Stillwater Complex, Montana) and the Merensky and UG2 reefs (Bushveld Complex, RSA), each of which contain resources of PGEs in the tens or hundreds of millions of ounces. The Company is currently exploring on its Big Trout Lake Property in Northern Ontario, approximately 580 km (350 miles) north of Thunder Bay. Shares of Platinex became listed for trading on the TSX Venture Exchange on November 4, 2005, under the symbol PTX. Platinex has 14,271,173 common shares issued and outstanding.

For Further information please visit www.platinex.com or contact:

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To receive Company press releases, please email alison@chfir.com and mention "Platinex" on the subject line.