



NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

NOTICE IS HEREBY GIVEN that the annual meeting (the "Meeting") of shareholders of Platinex Inc. (the "Company") will be held at the Head Office of the Corporation, 445 Apple Creek Blvd., Suite 114, Markham, Ontario, L3R 9X7 on June 28, 2011 at 10:00 o'clock in the forenoon (Eastern Time):

1. to receive the consolidated financial statements of the Company and the auditors' report thereon for the financial year ended December 31, 2010;
2. to elect the directors of the Company;
3. to appoint the auditor of the Company and to authorize the directors to fix the remuneration of the auditors;
4. to consider and, if thought fit, to pass a resolution providing the annual approval of the Company's stock option plan, as required by the TSX Venture Exchange; and
5. to transact such other business as may properly come before the Meeting.

The Management Information Circular which accompanies this Notice of Meeting should be referred to for details of the matters to be considered at the Meeting.

Proxies are being solicited by the management of the Company. Holders of common shares may attend the Meeting in person or be represented at the Meeting by proxy. A form of proxy for use at the Meeting or any adjournment is enclosed with this Notice. Shareholders who are unable to attend the Meeting are requested to date, sign and return the enclosed proxy to the Company's transfer agent, Computershare Trust Company of Canada, 100 University Avenue, 9th Floor, Toronto, Ontario M5J 2Y1. In order to be valid, proxies must be received by the Company's transfer agent no later than forty-eight (48) hours (excluding weekend days and holidays), prior to the time of the Meeting or any adjournment. Late proxies may be accepted or rejected by the Chair of the Meeting in his discretion; however, the Chair is under no obligation to accept any late proxies.

Toronto, Ontario
May 18, 2011

By Order of the Board of Directors

A handwritten signature in black ink, appearing to read "James R. Trusler".

James R. Trusler
President