

THE BANK OF NEW YORK MELLON
101 Barclay Street
New York, NY 10286

Re: TERNIUM S.A.

To: Registered Holders of American Depositary Receipts ("ADRs")
for ordinary shares, USD 1.00 par value each (the "Shares"), of
Ternium S.A. (the "Company"):

The Company has announced that its Annual General Meeting of Shareholders and an Extraordinary General Meeting of Shareholders will be held on June 1, 2011. The Annual General Meeting of Shareholders will begin promptly at 2:30 p.m. (Luxembourg time) and the Extraordinary General Meeting of Shareholders of the Company will be held immediately after the adjournment of the Annual General Meeting of Shareholders. Both meetings will take place at 29, avenue de la Porte-Neuve, L-2227, Luxembourg. A copy of the Company's Notice of Annual General Meeting of Shareholders and Extraordinary General Meeting of Shareholders, which includes the agendas for such meetings, is available on the Company's website at <http://www.ternium.com/en/investor/>.

The enclosed dedicated proxy form is provided to allow you to give voting instructions in respect of the Shares represented by your ADRs. The Notice of the Annual General Meeting of Shareholders and of an Extraordinary General Meeting of Shareholders, the Shareholder Meeting Brochure and Proxy Statement and the Company's 2010 annual report (which includes the Company's consolidated financial statements as of December 31, 2010 and 2009 and for the years ended December 31, 2010, 2009 and 2008; and the Company's annual accounts as at December 31, 2010, together with the Board of Directors' and independent auditors' reports thereon), are available on the Company's website at <http://www.ternium.com/en/investor/> and may also be obtained upon request at +352 26 68 31 52 or +1-800-555-2470 (the latter number is toll free if you call from the United States). They are also available free of charge at the Company's registered office in Luxembourg.

Each holder of ADRs as of April 29, 2011 is entitled to instruct The Bank of New York Mellon, as Depositary (the "Depositary"), as to the exercise of the voting rights pertaining to the Shares represented by such holder's ADRs. Any eligible holder of ADRs who desires to give voting instructions in respect of the Shares represented by such holder's ADRs must complete, date and sign a proxy form and return it to The Bank of New York Mellon Shareowner Services, P.O. Box 3549, S. Hackensack New Jersey 07606-9249, U.S.A. Attention: Proxy Processing, by 5:00 p.m., New York City time, on May 26, 2011. If the Depositary receives properly completed instructions by 5:00 p.m., New York City time, on May 26, 2011, then it shall endeavor, insofar as practicable, to vote or cause to be voted the Shares underlying such ADRs in the manner prescribed by the instructions. However, if by 5:00 p.m., New York City time, on May 26, 2011, the Depositary receives no instructions from the holder of ADRs, or the instructions received by the Depositary are not in proper form, then the Depositary shall deem such holder to have instructed the Depositary to give, and the Depositary shall give, a discretionary proxy to a person designated by the Company with respect to that amount of Shares underlying such ADRs to vote such Shares in favor of any proposals or recommendations of the Company (including any recommendation by the Company to vote such Shares on any issue in accordance with the majority shareholders' vote on that issue) as determined by the appointed proxy. No instruction shall be deemed given and no discretionary proxy shall be given with respect to any matter as to which the Company informs the Depositary that (x) it does not wish such proxy given, (y) substantial opposition exists, or (z) the matter materially and adversely affects the rights of the holders of ADRs.

Any holder of ADRs is entitled to revoke or revise any instructions previously given to the Depositary by filing with the Depositary a written revocation or duly executed instructions bearing a later date at any time prior to 5:00 p.m., New York City time, on May 26, 2011. No instructions, revocations or revisions thereof will be accepted by the Depositary after that time.

In order to avoid the possibility of double vote, the Company's ADR books will be closed for cancellations from April 29, 2011, until May 27, 2011. However, holders of ADRs need not have their ADRs blocked for trading on the New York stock exchange.

IF YOU WANT YOUR VOTE TO BE COUNTED, THE DEPOSITARY MUST RECEIVE YOUR VOTING INSTRUCTIONS PRIOR TO 5:00 P.M. (NEW YORK CITY TIME) ON MAY 26, 2011.

THE BANK OF NEW YORK MELLON
Depositary

May 5, 2011
New York, New York