



CLIFFS NATURAL RESOURCES INC.
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CLIFFS NATURAL RESOURCES INC. CALLS SHAREHOLDER MEETING

CLEVELAND, March 26, 2010 – Cliffs Natural Resources Inc. (NYSE / Euronext Paris: CLF) today informs its stockholders that it is holding the 2010 Annual Meeting of Shareholders of Cliffs Natural Resources Inc. on May 11, 2010 at 11:30a.m. (Cleveland Time) on the 3rd floor at 200 Public Square, U.S.A., for the following purposes:

1. To elect eleven Directors to hold office until the next Annual Meeting of Shareholders or until their successors are elected;
2. To approve and adopt an amendment to our Amended Articles of Incorporation to change certain supermajority shareholder voting requirements contained in the Ohio Revised Code to majority shareholder voting requirements;
3. To approve the amendment and restatement of the 2007 Incentive Equity Plan to (a) increase the authorized number of shares available for issuance under the plan by a total of 7,000,000 common shares, and (b) provide an annual limitation on the number of shares available to grant to any one participant in any fiscal year of 500,000 common shares; and
4. To ratify the appointment of Deloitte & Touche LLP as our independent registered public accounting firm to examine our consolidated financial statements for the 2010 fiscal year.

Only shareholders of record at the close of business on March 18, 2010, are entitled to notice of and to vote at the meeting and any adjournments or postponements thereof.

To obtain copies of Cliffs Natural Resources Inc.' proxy statement for its 2010 Annual Meeting, and the necessary documents to vote your shares, please consult Cliffs Natural Resources Inc.'s website at www.cliffsnaturalresources.com — under "For Investors," request by email at ir@cliffsnaturalresources.com, or call 1- (800) 214-0739.

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