

PART I

INFORMATION REQUIRED IN THE SECTION 10(A) PROSPECTUS

The information specified in Items 1 and 2 of Part I of tC2

Item 6. Indemnification of Directors and Officers. The Registrant will indemnify, to the full extent permitted by law, any person who was or is a party or is threatened to be made a party to any threatenexil, pending or completed action, suit or proceeding, whether civil, criminal, admin ermiadmin e

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Cleveland, State of Ohio, on this 21st day of May, 2015.

CLIFFS NATURAL RESOURCES INC.

By: /s/ James D. Graham

James D. Graham Executive Vice President, Chief Legal Officer and Secretary



May 21, 2015

Cliffs Natural Resources Inc. 200 Public Square, Suite 3300 Cleveland, Ohio 44114-2315

Re: Registration Statement on Form S-8 Filed by Cliffs Natural Resources Inc.

Ladies and Gentlemen:

We have acted as counsel for Cliffs Natural Resources Inc., an Ohio corporation (the "Company"), in connection with the Cliffs Natural Resources Inc. 2015 Equity and Incentive Compensation Plan (the "Plan"). In connection with the opinion expressed herein, we have examined such documents, records and matters of law as we have deemed relevant or necessary for purposes of such opinion. Based on the foregoing, and subject to the further limitations, qualifications and assumptions set forth herein, we are of the opinion that the 12,900,000 common shares (the "States"), par value \$0.125 per share, of the Company that may be issued or delivered and sold pursuant to the Plan and the authorized forms of stock option, restricted stock or other appdd, er u u n

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CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports dated February 25, 2015, relating to the consolidated financial statements and financial statement schedule of Cliffs Natural Resources Inc. and subsidiaries, and the effectiveness of Cliffs Natural Resources Inc.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of Cliffs Natural Resources Inc. for the year ended December 31, 2014.

/s/ DELOITTE & TOUCHE LLP

Cleveland, Ohio May 21, 2015

REGISTRATION STATEMENT ON FORM S-8

POWER OF ATTORNEY

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