

(9) Aggregate amount beneficially owned by each reporting person

8552456

(10) Check if the aggregate amount in Row (9) excludes certain shares

(11) Percent of class represented by amount in Row 9

4.7%

(12) Type of reporting person

HC

Item 1.

Item 1(a) Name of issuer:

CLIFFS NATURAL RESOURCES INC.

Item 1(b) Address of issuer's principal executive offices:

200 Public Square, Ste 3300
Cleveland OH 44114-2315

Item 2.

2(a) Name of person filing:

BlackRock, Inc.

2(b) Address or principal business office or, if none, residence:

BlackRock Inc.
55 East 52nd Street
New York, NY 10055

2(c) Citizenship:

See Item 4 of Cover Page

2(d) Title of class of securities:

Common Stock

2(e) CUSIP No.:

See Cover Page

Act of 1940;

A non-U.S. institution in accordance with
Rule 240.13d-1(b)(1)(ii)(J);

Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing
as a non-U.S. institution in accordance with
Rule 240.13d-1(b)(1)(ii)(J), please specify the type of
institution:

Item 4. Ownership

Provide the following information regarding the aggregate number
and percentage of the class of securities of the issuer identified in Item 1.

Amount beneficially owned:

8552456

Percent of class

4.7%

Number of shares as to which such person has:

Sole power to vote or to direct the vote

8006320

Shared power to vote or to direct the vote

NONE

Sole power to dispose or to direct the disposition of

respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity.

See Item 5.

Item 10. Certifications

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the p) fl B

Con Tzatzakis, Karen Clark, Andrew Crain, Herm Howerton, David Maryles, Daniel Ronnen, John Stelley, John Ardley, Maureen Gleeson and Spencer Fleming acting severally, as its true and lawful attorneys-in-fact, for the purpose of, from time to time, executing in its name and on its behalf, whether the Company is acting individually or as representative of others, any and all documents, certificates, instruments, statements, other filings and amendments to the foregoing (collectively, "documents") determined by such person to be necessary or appropriate to comply with ownership or control-person reporting requirements imposed by any United States or non-United States governmental or regulatory authority, including without limitation Forms 3, 4, 5, 13D, 13F, 13G and 13H and any amendments to any of the foregoing as may be required to be filed with the Securities and Exchange Commission, and delivering, furnishing or filing any such documents with the appropriate governmental, regulatory authority or other person, and giving and granting to each such attorney-in-fact power and authority to act in the premises as fully and to all intents and purposes as the Company might or could do if personally present by one of its authorized signatories, hereby ratifying and confirming all that said attorney-in-fact shall lawfully do or cause to be done by virtue hereof. Any such determination by an attorney-in-fact named herein shall be conclusively evidenced by such person's execution, delivery, furnishing or filing of the applicable document.

This power of attorney shall expressly revoke the power of attorney
d0a 5t