

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934

(Amendment No: 2)

CLIFFS NATURAL RESOURCES INC.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

18683K101

(CUSIP Number)

December 31, 2012

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 18683K101

(1) Names of reporting persons. BlackRock, Inc.

(2) Check the appropriate box if a member of a group or affiliate:

(a) []
(b) [X]

(3) SEC only

(4) Citizenship or place of organization

None

(9) Aggregate amount beneficially owned by each reporting person

13,631,028

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

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

9.48%

(12) Type of reporting person

HC

Item 1.

Item 1(a) Name of issuer:

CLIFFS NATURAL RESOURCES INC.

Item 1(f)

Deposit Insurance Act (12 U.S.C. 1813);

- A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company 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 Xè M)K K Kideg thee

BlackRock (Netherlands) B.V.
BlackRock Fund Managers Limited
BlackRock Life Limited
BlackRock Asset Management Australia Limited
BlackRock Asset Management Canada Limited
BlackRock Asset Management Deutschland AG
BlackRock Asset Management Ireland Limited
BlackRock Advisors (UK) Limited
BlackRock Fund Advisors
BlackRock International Limited
BlackRock Institutional Trust Company, N.A.
BlackRock Japan Co. Ltd.
BlackRock Investment Management (UK) Limited
iShares (DE) I InvAG mit Teilgesellschaftsvermogen

*Entity beneficially owns 5% or greater of the outstanding shares of the security class being reported on this SCHEDULE 13G/A.
Exhibit B

POWER OF ATTORNEY

The undersigned, BLACKROCK, INC., a corporation duly organized under the laws of the State of Delaware, United States (the "Company"), does hereby make, constitute and appoint each of Matthew Mallowid^{g/h}