

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K/A
(Amendment No. 1)

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): April 25, 2017

Cliffs Natural Resources Inc.
(Exact name of registrant as specified in its charter)

Ohio
(State or Other Jurisdiction
of Incorporation)

200 Public Square, Suite 3300
Cleveland, Ohio
(Address of Principal Executive
Offices)

1-8944
(Commission File Number)

34-1464672
(IRS Employer
Identification Number)

44114-2315
(Zip Code)

Registrant's telephone number, including area code: (216) 694-5700

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (Section 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (Section 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Explanatory Note

This Current Report on Form 8-K/A (the "Amendment") is being filed as an amendment to the Current Report on Form 8-K filed by Cliffs Natural Resources Inc. (the "Company") on April 27, 2017 (the "Original Form 8-K"). The Original Form 8-K was filed with the U.S. Securities and Exchange Commission to report the results of the matters submitted to a vote of the shareholders at the Company's Annual Meeting of Shareholders, held on April 25, 2017 (the "Annual Meeting"). The sole purpose of this Amendment is to update disclosures made under Item 5.07, Submission of Matters to a Vote of Security Holders in the Original Form 8-K. Except as set forth herein, no other modifications have been made to the Original Form 8-K.

Item 5.07. Submission of Matters to a Vote of Security Holders.

As previously disclosed in the Original Form 8-K, at the Annual Meeting, in a non-binding advisory vote on the frequency of the advisory vote on the compensation paid to the Company's named executive officers ("say-on-pay") the Company's shareholders voted in favor of holding say-on-pay votes annually. In accordance with this result and its previous recommendation (as set forth in the definitive proxy statement for the Annual Meeting filed with the SEC on March 15, 2017), the Board of Directors determined that the Company will hold advisory say-on-pay votes on named executive officer compensation on an annual basis until the next required vote on the frequency of such say-on-pay votes or until the Board determines that it is in the best interest of the Company to hold such vote with a different frequency.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Cliffs Natural Resources Inc.

Date: August 14, 2017

By: /s/ James D. Graham

Name: James D. Graham

Title: Executive Vice President, Chief Legal Officer & Secretary