UNITED STATES Securities and Exchange Commission

Washington D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities

Exchange Act of 1934 (Amendment No. ___)

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- D Preliminary Proxy Statement
- □ Confidential, For Use of the Commission Only (as permitted by Rule 14A-6(E)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

CLIFFS NATURAL RESOURCES INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

No fee required.

Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11

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(1) Amount Previously Paid:

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NEWS RELEASE

Cliffs Natural Resources Inc. Proposed Settlement with Casablanca Capital

Offer of Additional Board Seats Rejected by Casablanca Capital

Cliffs Postpones Record Date for 2014 Annual Meeting of Shareholders

CLEVELAND — March 7, 2014 — Cliffs Natural Resources Inc. (NYSE: CLF) (Paris: CLF) today announced that, in an attempt to avoid a costly and distracting proxy contest, the Company has attempted in good faith to reach a settlement with Casablanca Capital that it believes would be in the best interests of all Cliffs shareholders. Casablanca has requested that Cliffs postpone the record date for its annual meeting of shareholders. In order to accommodate this request and to continue to pursue a potential settlement, Cliffs has determined to postpone the record date for its annual meeting of shareholders in a future press release. Further details regarding the annual meeting, including the date, will be included in the Company's definitive proxy statement, which will be mailed to shareholders of record in advance of the meeting.

Cliffs proactively offered to permit Casablanca to appoint two new independent Directors to the Cliffs' Board and a third mutually agreed upon Director to be named at a later date. However, Casablanca rejected the Company's settlement offer and stated that they plan to continue their effort to seek full control of the Cliffs' Board and to replace Cliffs' Chief Executive Officer through a proxy contest, representation that is entirely disproportionate to Casablanca's recently acquired stake in the Company and that does not offer Cliffs' shareholders a control premium.

We are disappointed that Casablanca seems intent on waging a public campaign rather than continuing its private engagement with Cliffs' Board and management team to address the Company's concerns relating to Casablanca's proposal to, among other things, break-up the

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Company. Cliffs' Board and management team continues to stand ready to engage with Casablanca to seek to resolve this matter expeditiously, without further disruption to Cliffs.

J.P. Morgan and Bank of America Merrill Lynch are acting as financial advisors to the Company and Wachtell, Lipton, Rosen & Katz and Jones Day are acting as legal counsel.

About Cliffs Natural Resources Inc.

Cliffs Natural Resources Inc. is an international mining and natural resources company. A member of the S&P 500 Index, the Company is a major global iron ore producer and a significant producer of high-and low-volatile metallurgical coal. Cliffs' strategy is to continually achieve greater scale and diversification in the mining industry through a focus on serving the world's largest and fastest growing steel markets. Driven by the core values of social, environmental and capital stewardship, Cliffs associates across the globe endeavor to provide all stakeholders operating and financial transparency.

The Company is organized through a global commercial group responsible for sales and delivery of Cliffs' products and a global operations group responsible for the production of the minerals the Company markets. Cliffs operates iron ore and coal mines in North America and an iron ore mining complex in Western Australia.

News releases and other information on the Company are available on the Internet at: http://www.cliffsnaturalresources.com

Follow Cliffs on Twitter at: http://twitter.com/CliffsNR.

Forward-Looking Statements

This release contains forward-looking statements within the meaning of the federal securities laws. Although the Company believes that its forward-looking statements are based on reasonable assumptions, such statements are subject to risks and uncertainties relating to Cliffs' operations and business environment that are difficult to predict and may be beyond Cliffs' control. Such uncertainties and factors may cause actual results to differ materially from those expressed or implied by forward-looking statements for a variety of reasons including without limitation: trends affecting our financial condition, results of operations or future prospects, particularly the continued volatility of iron ore and coal prices; uncertainty or weaknesses in global economic conditions, including downward pressure on prices, reduced market demand, increases in supply and any slowing of the economic growth rate in China; our ability to successfully identify and consummate any strategic investments or capital projects and complete planned divestitures; our ability to successfully integrate acquired companies into our operations and achieve post-acquisition synergies, including without limitation, Cliffs Quebec Iron Mining Limited (formerly Consolidated Thompson Iron Mining Limited); our ability to cost effectively achieve planned production rates or levels; changes in sales volume or mix; the outcome of any contractual disputes with our customers, joint venture partners or significant energy, material or service providers or any other litigation or arbitration; the impact of price-adjustment factors on our sales contracts; the ability of our customers and joint venture partners to meet their obligations to us on a timely basis or at all; our ability to reach agreement with our iron ore customers regarding modifications to sales contract pricing escalation provisions to reflect a shorter-term or spot-based pricing mechanism; our actual economic iron ore and coal reserves or reductions in current mineral estimates, including whether any mineralized material gualifies as a reserve; the impact of our customers using other methods to produce steel or reducing their steel production; events or circumstances that could impair or adversely impact the viability of a mine and the carrying value of associated assets, as well as any

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resulting impairment charges; the results of prefeasibility and feasibility studies in relation to development projects; impacts of existing and increasing governmental regulation and related costs and liabilities, including failure to receive or maintain required operating and environmental permits, approvals, modifications or other authorization of, or from, any governmental or regulatory entity and costs related to implementing improvements to ensure compliance with regulatory changes; uncertainties associated with natural disasters, weather conditions, unanticipated geological conditions, supply or price of energy, equipment failures and other unexpected events; adverse changes in currency values, currency exchange rates, interest rates and tax laws; availability of capital and our ability to maintain adequate liquidity and successfully implement our financing plans; our ability to maintain appropriate relations with unions and employees and enter into or renew collective bargaining agreements on satisfactory terms; risks related to international operations; the potential existence of significant deficiencies or material weakness in our internal controls over financial reporting; problems or uncertainties with leasehold interests, productivity, tons mined, transportation, mine-closure obligations, environmental liabilities, employee-benefit costs and other risks of the mining industry; and other factors and risks that are set forth in the Company's most recently filed reports with the Securities and Exchange Commission. The information contained herein speaks as of the date of this release and may be superseded by subsequent events. Except as may be required by applicable securities laws, we do not undertake any obligation to revise or update any forward-looking statements contained in this release.

Important Additional Information

Cliffs, its directors and certain of its executive officers may be deemed to be participants in the solicitation of proxies from Cliffs shareholders in connection with the matters to be considered at Cliffs' 2014 Annual Meeting. Cliffs intends to file a proxy statement with the U.S. Securities and Exchange Commission (the "SEC") in connection with any such solicitation of proxies from Cliffs shareholders. CLIFFS SHAREHOLDERS ARE STRONGLY ENCOURAGED TO READ ANY SUCH PROXY STATEMENT AND ACCOMPANYING WHITE PROXY CARD WHEN THEY BECOME AVAILABLE AS THEY WILL CONTAIN IMPORTANT INFORMATION. Information regarding the ownership of Cliffs' directors and executive officers in Cliffs shares, restricted shares and options is included in their SEC filings on Forms 3, 4 and 5. More detailed information regarding the identity of potential participants, and their direct or indirect interests, by security holdings or otherwise, will be set forth in the proxy statement and other materials to be filed with the SEC in connection with Cliffs' 2014 Annual Meeting. Information can also be found in Cliffs' Annual Report on Form 10-K for the year ended Dec. 31, 2013, filed with the SEC on Feb. 14, 2014. Shareholders will be able to obtain any proxy statement, any amendments or supplements to the proxy statement and other documents filed by Cliffs with the SEC for no charge at the SEC's website at www.sec.gov. Copies will also be available at no charge at Cliffs' website at www.cliffsnr.com or by contacting Carolyn Cheverine, Vice President, General Counsel & Secretary at (216) 694-7605. Shareholders may also contact D.F. King & Co., Inc., Cliffs' proxy solicitor, toll-free at (800) 487-4870 or by email at cliffs@dfking.com.

SOURCE: Cliffs Natural Resources Inc.

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