

# FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

|  |           |
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| OMB APPROVAL                                   |           |
| OMB Number:                                    | 3235-0287 |
| Estimated average burden hours per response... | 0.5       |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|  |  |   |  |  |  |
|--|--|---|--|--|--|
| 1. Name and Address of Reporting Person *<br><b>Paradie Terrance M</b> |  | 2. Issuer Name and Ticker or Trading Symbol<br><b>CLIFFS NATURAL RESOURCES INC. [CLF]</b> |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)<br><div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">EVP &amp; CFO</div> |  |
| (Last) (First) (Middle)<br><b>200 PUBLIC SQUARE, SUITE 3300</b>        |  | 3. Date of Earliest Transaction (Month/Day/Year)<br><b>07/29/2014</b>                     |  |  |  |
| (Street)<br><b>CLEVELAND, OH 44114-2315</b>                            |  | 4. If Amendment, Date Original Filed(Month/Day/Year)                                      |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person   |  |
| (City) (State) (Zip)   |  |   |  |  |  |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price |   |  |   |
| Common Shares                   | 07/29/2014                           |  | A                              |   | 31,780<br><u>(1)</u>  | A          | \$ 0  | 55,338.604  | D  |   |
| Common Shares                   |                                      |  |                                |   |   |            |       | 6,695.518 <u>(2)</u>  | I  | VNQDC   |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474 (9-02)

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |     | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|---|--|-----|---|--|--|--|--|
|  |  |                                      |  | Code                           | V |   | (A)  | (D) |   |  |  |  |  |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |           |       |
|---|---------------|-----------|-----------|-------|
|   | Director      | 10% Owner | Officer   | Other |
| Paradie Terrance M<br>200 PUBLIC SQUARE<br>SUITE 3300<br>CLEVELAND, OH 44114-2315 |               |           | EVP & CFO |       |

## Signatures

|  |  |            |
|--|--|------------|
| /s/ James D. Graham by Power of Attorney |  | 07/31/2014 |
| **Signature of Reporting Person          |  | Date       |

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Reflects the number of restricted share units granted to the Reporting Person on July 29, 2014 under the Cliffs Natural Resources Inc. Amended and Restated 2012 Incentive Equity Plan.
- (2) Balance shown reflects 50.475 and 66.556 shares acquired on March 3, 2014 and June 3, 2014, respectively, pursuant to the dividend reinvestment feature of the Issuer's 2005 Voluntary Non-Qualified Deferred Compensation Plan ("VNQDC").

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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