

# CLIFFS NATURAL RESOURCES INC.

Reported by  
**PARADIE TERRANCE M**

## FORM 3

(Initial Statement of Beneficial Ownership)

Filed 10/09/12 for the Period Ending 10/01/12

Address	200 PUBLIC SQUARE STE. 3300 CLEVELAND, OH 44114-2315
Telephone	216-694-5700
CIK	0000764065
Symbol	CLF
SIC Code	1000 - Metal Mining
Industry	Metal Mining
Sector	Basic Materials
Fiscal Year	12/31

# FORM 3

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

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## INITIAL STATEMENT OF 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

1. Name and Address of Reporting Person * <b>Paradie Terrance M</b>	2. Date of Event Requiring Statement (MM/DD/YYYY) <b>10/1/2012</b>	3. Issuer Name <b>and</b> Ticker or Trading Symbol <b>CLIFFS NATURAL RESOURCES INC. [CLF]</b>
(Last) (First) (Middle) <b>200 PUBLIC SQUARE, SUITE 3300</b>	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>SVP &amp; Chief Financial Officer /</b>	
(Street) <b>CLEVELAND, OH 44114-2315</b>	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)		

### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<b>Common Stock</b>	<b>6152.604</b>	<b>D</b>	
<b>Common Stock</b>	<b>6261</b>	<b>I</b>	<b>VNQDC</b>

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

### Explanation of Responses:

### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Paradie Terrance M 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315</b>			<b>SVP &amp; Chief Financial Officer</b>	

### Signatures

/s/ Terrance M. Paradie

10/9/2012

\*\* Signature of Reporting Person

Date

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

\* If the form is filed by more than one reporting person, *see* Instruction 5(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).

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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