

# CLIFFS NATURAL RESOURCES INC.

Reported by  
**RIEDERER RICHARD K**

## FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 10/03/13 for the Period Ending 10/01/13

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 4

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

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## 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

<b>1. Name and Address of Reporting Person *</b>  <b>RIEDERER RICHARD K</b>  (Last) (First) (Middle)  <b>\$25 W35020 MANOR HOUSE RD.</b>  (Street)  <b>OCONOMOWAC, WI 53066</b>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>CLIFFS NATURAL RESOURCES INC. [ CLF ]</b>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  <input checked="" type="checkbox"/> Director <span style="margin-left: 150px;"><input type="checkbox"/> 10% Owner</span> <input type="checkbox"/> Officer (give title below) <span style="margin-left: 150px;"><input type="checkbox"/> Other (specify below)</span>
<b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>10/1/2013</b></p>		<b>6. Individual or Joint/Group Filing</b> (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed</b> (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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								2521.2011 <sup>(1)</sup>	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (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)	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Units	(2)	10/1/2013		A	288.3229 <sup>(3)</sup>		(3)	(3)	Common Shares	288.3229	\$0.0000	26087.9135 <sup>(4)</sup>	D	

#### Explanation of Responses:

- (1) The Board of Directors of Cliffs Natural Resources Inc. declared dividends of \$0.15 per share, payable to all holders of record as of August 15, 2013. The amount shown reflects 17.847 shares credited on September 3, 2013 to the Reporting Person pursuant to the Dividend Reinvestment and Stock Purchase Plan.
- (2) Convertible into Common Shares on a 1-for-1 basis.
- (3) Reflects number of Common Shares of underlying deferred compensation credited to the account of the Reporting Person in payment of the Reporting Person's required quarterly retainer for the fourth quarter under the Cliffs Natural Resources Inc. Nonemployee Directors' Compensation Plan (the "Plan"). Each Stock unit is generally distributable following termination of service as a Director.
- (4) The total includes dividend reinvestment pursuant to the Plan. The number of deferred dividend reinvestment equivalent shares earned in the Plan is calculated using the closing market price at the end of each quarter for shares held in the Plan. The Reporting Person was credited with 149.0354 dividend reinvestment shares on September 30, 2013.

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>RIEDERER RICHARD K</b> <b>\$25 W35020 MANOR HOUSE RD.</b>	<b>X</b>			

OCONOMOWAC, WI 53066				
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**Signatures**

/s/ Carolyn Cheverine by Power of Attorney

10/3/2013

\*\* 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 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).

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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