

CLIFFS NATURAL RESOURCES INC.

Reported by GONCALVES LOURENCO

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 12/19/14 for the Period Ending 11/17/14

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





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

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

1. Name and Address of Reporting Person *				2. 1	2. Issuer Name and Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
GONCALVES LOURENCO					CLIFFS NATURAL RESOURCES INC. [CLF]						S X Dire	ctor		10% (Owner
(Last)	(First)	(Midd	le)	3.	3. Date of Earliest Transaction (MM/DD/YYYY)				below)	cer (give title	,		r (specify		
200 PUBLIC	SQUAR	E, SUI	ГЕ 33 0	00				11/17/2	014		Chairma	n, Presia	ent & CE	O	
	(Street)				4. If Amendment, Date Original Filed (MM/DD/YYYY)							6. Individual or Joint/Group Filing (Check Applicable Line)			
CLEVELANI	O, OH 4	4114-23	15								X Form f	iled by One	Reporting Pe	rson	
(City)	(State)	(Zip)											han One Rep		ı
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
1.Title of Security (Instr. 3)				2. Tran Date	ıs.	2A. Deemed Execution Date, if any	ı C	ode Anstr. 8)	. Securities acquired (A) Disposed of (Instr. 3, 4 an (A) or (D)	or Foll (Ins	Amount of Securiti lowing Reported T str. 3 and 4)	es Beneficia Fransaction(s	llly Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
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)		(Instr. 5)	of derivative Securities Beneficially Owned Following Reported	Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr.	Beneficial
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction (s) (Instr. 4)	(4)	
Performance-Based RSUs	(1)	11/17/2014		A		400000		(1)	(1)	Common Shares	400000.0	\$0 (1)	400000	D	

Explanation of Responses:

- (1) This November 17, 2014 grant is an award of performance-based restricted stock units ("PRSUs") to the Reporting Person under the Cliffs Natural Resources Inc. Amended and Restated 2012 Incentive Equity Plan. The Reporting Person did not pay any purchase price for the PRSUs, which are considered a derivative security; they instead were a compensatory grant to the Reporting Person under the terms of his employment letter agreement, filed as Exhibit 10.1 of Form 8-K/A on September 16. 2014. Each PRSU represents a contingent right to receive one common share of Issuer. The PRSUs are considered a derivative security because the Insider can earn the PRSUs based on share price appreciation. Under the terms of the award, the performance period will run from August 7, 2014 through December 31, 2017. SEE CONTINUATION OF FN1 IN "REMARKS".
- (2) This Form 4, which is being filed on December 19, 2014, reports the PRSU grant that was made on November 17, 2014, the date on which the Issuer's Compensation and Organization Committee actually granted the award. This Form 4 relates only to that November 2014 award.

FN1 CONTINUED: In general, the following number of PRSUs will be earned, subject to continued employment, based on the following performance, with straight line interpolation applied between performance levels once threshold performance is achieved: (1) 300,000, if the volume weighted average price ("VWAP") of an Issuer common share is, for any 90-consecutive-calendar-day period during the performance period, 25% greater than \$13.83

("Threshold Achievement"); (2) 400,000, if the VWAP of an Issuer common share is, for any 90-consecutive-calendar-day period during the performance period, 50% greater than \$13.83; and (3) 500,000, if the VWAP of an Issuer common share is, for any 90-consecutive-calendar-day period during the performance period, 100% greater than \$13.83. If Threshold Achievement is not achieved, no portion of the award will be earned. Further, 25% of any shares issued in settlement of the award must be held by the Reporting Person for one year.

Reporting Owners

Paparting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
GONCALVES LOURENCO 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	X		Chairman, President & CEO				

Signatures

/s/ James D. Graham by Power of Attorney	12/19/2014		
** 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.

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.