CLIFFS NATURAL RESOURCES INC.

Form 4 May 27, 2015

FORM 4

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

Washington, D.C. 20549

January 31, Expires: 2005

Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

5 Relationship of Reporting Person(s) to

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1 Name and Address of Reporting Person *

GONCALVES LOURENCO			2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]					Issuer (Check all applicable)			
(Last) 200 PUBL 3300	(First) IC SQUARE, SU	(Middle) JITE		e of Earliest Transaction n/Day/Year) n/2015				_X_ Director 10% Owner _X_ Officer (give title Other (specify below)			
(Street)				4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check			
			Filed(M	onth/Day/Ye	ear)			Applicable Line) _X_ Form filed by C			
CLEVELAND, OH 44114-2315 — Form filed by More than One Reporting Person											
(City)	(State)	(Zip)	Tal	ble I - Non	-Derivative	Secur	rities Acqu	ired, Disposed of	, or Beneficia	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any (Month/Da	Date, if	3. Transactic Code (Instr. 8)	4. Securities our Dispose (Instr. 3, 4) Amount	d of (I	()	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)	
Common Shares	05/26/2015			P	108,148	A	\$ 5.0799	300,000	I	Celso Lourenco Goncalves Revocable Trust	
Common Shares								264,137	D		

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form

Edgar Filing: CLIFFS NATURAL RESOURCES INC. - Form 4

displays a currently valid OMB control number.

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Amour Underl Securit (Instr.	lying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	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

05/27/2015 Date

**Signature of Reporting Person

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).
- The price reported in column four is a weighted average price. These shares were purchased by the Reporting Person in multiple transactions at prices ranging from \$5.04 to \$5.10, inclusive. The Reporting Person undertakes to provide the Issuer, any security holder of the Issuer or the Staff of the Securities and Exchange Commission, upon request, with full information regarding the number of shares purchased at each separate price within this range.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2