FORM 4

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

OMB APPROVAL
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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

1. Name an													1
1. Name and Address of Reporting Person* BALDWIN JOHN T			2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director						
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 05/19/2015									
(Street) CLEVELAND, OH 44114-2315				4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City		(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner					Owned				
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)		(Instr. 8)	(A) or	4. Securities Acquire (A) or Disposed of (I (Instr. 3, 4 and 5)		Beneficia Reported	at of Securities Illy Owned Following Transaction(s)		Ownership Form:	Beneficial	
				(Month/Day/Year)	Code	V Amor	(A) or (D)	Price	`	(Instr. 3 and 4) Direct (D) or Indirect (I) (Instr. 4)		or Indirect (I)	Ownership (Instr. 4)
Common	Shares		05/19/2015		A	16,83 (1)	32 A	\$ 0	38,438			D	
							ho respo						1474 (9-02)
				Derivative Securiti	ies Acquire	contained the form d d, Disposed	in this for isplays a	rm are curre	ently valid	uired to res	spond unle trol numbe	ss	1474 (7-02)
Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/\)	3A. Deemed Execution Date (Year)	e.g., puts, calls, wa 4. Transaction Code (ear) (Instr. 8)	ies Acquire arrants, opt	contained the form d d, Disposed	in this for isplays a lof, or Benertible securicisable ion Date	rm are curre reficial rities) 7. T Am Und	ently valid	OMB conf	spond unle	of 10. Ownersl Form of Derivati Security Direct (I or Indire	11. Natur of Indire Beneficia Ownersh (Instr. 4)

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
BALDWIN JOHN T 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	X					

Signatures

/s/ James D. Graham by Power of Attorney	05/21/2015	
**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 shares granted to the Reporting Person as the 2015 Director Restricted Shares pursuant to the 2014 Nonemployee Directors' Compensation Plan.

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.