## FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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

Name and Address of Reporting Person*  BALDWIN JOHN T				CL	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) 10/31/2016												
(Street) CLEVELAND, OH 44114-2315				4. If	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person						
(City	*	(State)	(Zip)		Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially						Beneficially	Owned					
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Yea	Execution Execut	2A. Deemed Execution Date, if any (Month/Day/Year)		(Instr. 8)		ction	A. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Beneficia	nt of Securities ally Owned Following I Transaction(s) and 4)		Ownership Form: I Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Co	ode	V	Amoun	(A) or (D)	Price				(I) (Instr. 4)	
Common	Shares		10/31/2016				]	P		10,000	A	\$ 5.49	68,160			D	
			Table II					quire	the fo	orm dis	splays a of, or Ben	curre neficia	ently valid lly Owned	OMB con	spond unle trol numbe		
1. Title of	2	3. Transactio	n 3A. Deeme		puts, calls		arrant 5.	ts, op					itle and	8 Price of	9. Number	of 10.	11. Natu
Derivative Security (Instr. 3)		Date	Execution I Year) any	Date, if	tte, if Transaction Code Year) (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		Am Uno Sec	ount of derlying urities str. 3 and	Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4)	Owners Form of Derivati Security Direct ( or Indire	hip of Indire Beneficia Ownersh (Instr. 4)	
									Date Exerc	cisable	Expiratio Date	n Titl	Amount or Number of				

#### **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	11/01/2016
-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).

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.