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

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

longer subject to Section 16. Form 4 or Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type	e Responses)																	
1. Name and Address of Reporting Person * TOMPKINS P KELLY				2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]							[CLF]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 01/12/2015									X Officer (give title below) Other (specify below) EVP - Business Development					
(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)				Tab	le I - No	n-Der	ivative Se	curitie	es Acquire	d, Disposed of	or Benefic	rially Owned			
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Yea	2A. Deemed Execution Date, if any (Month/Day/Year)		Date, if	(Instr. 8)		on 4	4. Securities Acquire (A) or Disposed of (I (Instr. 3, 4 and 5)		nired 5.	•	curities Beneficially		6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								ode	v	Amount	(A) or (D)	Price			(1)) nstr. 4)	str. 4)	
Common	Shares		01/12/2015					A		6,640 1)	A	\$ 0 89	9,958.685		Г)		
			Table I					cı cquired,	rrentl Dispo	ly valid O	MB c Benef	ontrol nu		s the form	displays a			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	of (Month/Day/Year)	4. 5. Numl Transaction of Deriv Code Securitie			vative Expiration Date (Month/Day/Year) ed (A) osed				7. Title and Amount of Underlying Securities (Instr. 3 and 4)			9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s	Ownersh Form of Derivative Security: Direct (I or Indire	(Instr. 4)			
				Code	v	(A)	(D)	Date Exercis	able	Expiration Date	on	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)		
Employee Stock Options	\$ 7.70	01/12/2015		A		36,640		12/31/	/2017	01/11/2	2025	Commo	n 36,640.00	\$ 0	36,640	D		

Reporting Owners

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
TOMPKINS P KELLY 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315			EVP - Business Development				

Signatures

/s/ James D. Graham by Power of Attorney	01/14/2015
**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 share units granted to the Reporting Person on January 12, 2015 from the Cliffs Natural Resources Inc. Amended and Restated 2012 Incentive Equity Plan. This great vests in three equal annual installments beginning as Property 21, 2015 grant vests in three equal annual installments beginning on December 31, 2015.

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.