FORM	4
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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).

(Print or Type Pesponses)

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

(Print or Type Responses)										
1. Name and Address of Reporting Per TOMPKINS P KELLY	2. Issuer Name an CLIFFS NATU [CLF]			0.		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X_Officer (give title below) EVP & CFO				
200 PUBLIC SQUARE, SUIT	(Middle) E 3300	3. Date of Earliest 09/10/2015	Transactio	n (M	onth/Day/Y	ear)		0		
(Street) CLEVELAND, OH 44114-231	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 Owned								
1.Title of Security 2. Transaction (Instr. 3) Date (Month/Day/Year)		Execution Date, if	on Date, if Code (Instr. 8)			es Acqu posed c and 5)	of(D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Ownership Form:	7. Nature of Indirect Beneficial Ownership
		(1101111)2 (1) (1011)	Code	v	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	*
Common Shares	09/10/2015		А		132,366 (<u>1)</u>	А	\$ 0	222,324.685	D	

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

sec 1474 (9-02)

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 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)															
1. Title of	2.	3. Transaction	3A. Deemed	4.		5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	ion	Numl	ber	and Expiration	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		of		(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8))	Deriv	ative			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Secur	ities			(Instr	. 3 and		Owned	Security:	(Instr. 4)
	Security					Acqu	ired			4)			Following	Direct (D)	
						(A) o	r						Reported	or Indirect	
						Dispo	sed						Transaction(s)	(I)	
						of (D)						(Instr. 4)	(Instr. 4)	
						(Instr									
					4, and 5)										
											Amount				
								Dete	E		or				
								Date Exercisable	Expiration Date	Title	Number				
								Exercisable	Date		of				
				Code	V	(A)	(D)				Shares				

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 & CFO				

Signatures

 /s/ Traci L. Forrester by Power of Attorney
 09/14/2015

 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 September 10, 2015 from the Cliffs Natural Resources Inc. 2015 Equity and Incentive Compensation Plan. This grant vests on December 15, 2017.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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