FORM 4	4
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Check this box	ifno
longer subject	to
Section 16. For	rm 4 or
Form 5 obligat	ions
may continue.	See
Instruction 1(b).

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

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

SEC 1474 (9-02)

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 Stoliar Gabriel	2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below)			
(Last)(First)(Middle)200 PUBLIC SQUARE, SUITE 33003. Date of Earliest Transaction (Month/Day/Year)05/19/2015										
(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 (Instr. 3)	Date (Month/Day/Year)	Execution Date, if	Code (Instr. 8)		(A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	(Instr. 3 and 4) Direct (D)		Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Shares	05/19/2015		А		16,832 (1)	А	\$ 0	48,775	D	

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form 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	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 Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		of	1		Unde	rlying	Security	Securities	Form of	Beneficial	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Deriv	ative			Securities (Instr. 5)		(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	osed						Transaction(s)	(I)	
						of (D)						(Instr. 4)	(Instr. 4)	
						(Instr	. 3,								
						4, and	15)								
											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			
Stoliar Gabriel 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	Х						

Signatures

/s/ James D. Graham by Power of Attorney	05/21/2015
Signature of Reporting Person	Date

Explanation of Responses:

- ** 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.

^{*} If the form is filed by more than one reporting person, see Instruction 4(b)(v).