FORM 4

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

OMB APPROVAL					
OMB Number:	3235-0287				
Estimated average burden					
nours per response	e 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

(Print or Ty	pe Response	s)		1												
Name and Address of Reporting Person * Gluski Andres				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 10% Owner Officer (give title below) Other (specify below)						
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300			3. Date of Earliest Transaction (Month/Day/Year) 01/01/2012													
(Street) CLEVELAND, OH 44114				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 Acqu					ired, Disposed of, or Beneficially Owned							
(Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		f Code (Instr. 8)		ction	tion 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	Reported Transaction(s)		Following	Ownership Form:	7. Nature of Indirect Beneficial	
				(Month/Da	y/ Year		ode	V	Amount	(A) or (D)	Price	or I		or Indirect	Indirect (Instr. 4)	
Common	Common Stock 01/01/2012				A ⁽¹⁾			96.231	A	\$ 62.35	2,747.6736			D		
				Derivative			quire	cont the f	tained in form dis	n this fo splays a of, or Be	orm ar a curre eneficia	e not requently valid	OMB conf	ormation spond unle trol numbe	ss	1474 (9-02)
1 77:1 6	I _a	a m		(e.g., puts, o	alls, w		ts, op						lo D :	0.37 1	c 110	11.37
Security	2. Conversion or Exercise Price of Derivative Security	(Month/Day/Year) any	te, if Transaction Code Year) (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		Am Und Sec	Title and ount of derlying urities str. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect	Ownershi (Instr. 4)		
				Cod	e V	(A)	(D)	Date Exer		Expirati Date	on Titl	Amount or e Number of Shares				

Reporting Owners

P 41 0 N 4	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Gluski Andres 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114	X						

Signatures

/s/ Madeline Costanzo by Power of Attorney	01/04/2012
**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 number of Common Shares credited to the account of the Reporting Person in a payment of the Reporting Person's required quarterly retainer for the first quarter under the Cliffs Natural Resources Inc. Nonemployee Directors' Compensation Plan. Full shares earned pursuant to the Plan in 2012 will be issued effective January 1, 2013.

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.