FORM 4

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

OMB APPROVAL
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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).

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

1 Nome	pe Response	/												
Name and Address of Reporting Person* Webb David L			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 X Officer (give title below) Other (specify below) SVP, Global Coal					
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300			3. Date of Earliest Transaction (Month/Day/Year) 03/11/2013							8	VP, Global C	oai		
(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	<i>y</i>)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, i any (Month/Day/Year	(Instr. 8)		4. Securities Acqu (A) or Disposed of (D) (Instr. 3, 4 and 5)		of	Beneficial	nt of Securities ally Owned Following Transaction(s) and 4)			Beneficial Ownership	
					Cod	e V	Amour	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
Common	Shares		03/11/2013		A		4,720 (1)	A	\$ 0	10,623			D	
				ties beneficially o	wnea air	⊸	indirectl		d to	the collec	ction of inf	ormation	SEC	1474 (9-02)
			Table II - I	Derivative Securit	ties Acqu	Pers cont the t	sons whatained in form dis	no respon n this for splays a c	m are curre	not requesting ntly valid		formation spond unleatrol number	ss	1474 (9-02)
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Y	Table II - I	Derivative Securites, puts, calls, w 4. Transaction Code (Year) (Instr. 8)	ties Acquarrants,	Pers confitted the fired, D options 6. D and (Move ess d	sons whatained in form dis	no respon n this for splays a co of, or Bend tible secur cisable on Date	rities) 7. Taken Und	not requesting ntly valid	OMB conf	spond unle	of 10. Owners! Form of Derivati Security Direct (lor Indire	11. Natur of Indire Beneficia Ownersh : (Instr. 4)

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Webb David L 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315			SVP, Global Coal			

Signatures

/s/ Carolyn Cheverine by Power of Attorney	03/13/2013
**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 March 11, 2013 for the Performance Period 2013 to 2015 from the Issuer's 2012 Incentive Equity 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.