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

(Print or Ty	pe Response	s)														
1. 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 10% Owner 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) 01/02/2013									v P, Global C	oai		
(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 PersonForm filed by More than One Reporting Person					
(City	")	(State)	(Zip)		Ta	ıble I	- Non	-Der	ivative S	Securitio	es Acq	uired, Disp	osed of, or l	Beneficially	Owned	
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		(Instr. 8)		4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Beneficia	ant of Securities ally Owned Following d Transaction(s) and 4)		Ownership Form: Direct (D)	Beneficial Ownership	
						Co	ode	V	Amount	(A) or (D)	r				or Indirect (I) (Instr. 4)	(Instr. 4)
Common	Stock		01/02/2013			F!	(1)		609	D	\$ 38.8	5,903			D	
Reminder:	Report on a s	separate line i		Derivative Sec	curiti	ies Ac	equire	Pers cont the f	ons wh ained in form dis	o responding this for this for Bo	orm a a curr eneficia	re not requently valid	ction of int uired to res I OMB con	spond unle	ss	1474 (9-02)
1 77'41 . C	I ₂	12 T .:		(e.g., puts, call			ts, op						0 D : C	0.31 1	6 10	lii XI /
Security	2. Conversion or Exercise Price of Derivative Security		Execution Da (Year) any	4. Transact Code Year) (Instr. 8)	tion	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				An Un Sec	Title and nount of derlying curities str. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Owners Form of Derivat Securit Direct of Or India	Beneficia ive Ownersh y: (Instr. 4) D) ect	
				Code	V	(A)	(D)	Date Exer	e rcisable	Expirati Date	on Tit	Amount or Number of Shares				

Reporting Owners

D 41 0 N 4	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Webb David L 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114			SVP, Global Coal					

Signatures

/s/ Carolyn E. Cheverine by Power of Attorney	01/04/2013
^{**} 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) Surrender of shares in payment of tax liability incurred on January 2, 2013, the date of restricted stock vesting to the Reporting Person.

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.

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints P. Kelly Tompkins, Carolyn E. Cheverine, James D. Graham, Madeline M. Costanzo, and Keirsten Riedel and each of them, as the true and lawful attorney or attorneys-in-fact, with full power of substitution and revocation, for the undersigned and in the name, place and stead of the undersigned, in any and all capacities, to execute, on behalf of the undersigned any and all statements or reports considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time ("Exchange Act") with respect to the beneficial ownership of shares of Common Stock, par value \$.125 per share, of Cliffs Natural Resources Inc. ("Company"), including, without limitation, all initial statements of beneficial ownership on Form 3; all statements of changes in beneficial ownership on Form 4; all annual statements of beneficial ownership on Form 5; and all notices of proposed sale of securities on Form 144; and any and all other documents that may be required, from time to time, to be filed with the Securities and Exchange Commission, to execute any and all amendments or supplements to any such statements or forms, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting to said attorney or attorneys-in-fact, and each of them, full power and authority to do so and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorney or attorneys-in-fact or any of them or their substitutes, may lawfully do or cause to be done by virtue hereof.

The undersigned acknowledges that neither the Company nor such attorney-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act. This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect as long as the undersigned is subject to the reporting requirements of Section 16 with respect to the undersigned's holdings and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 7th day of May, 2012.

/s/ David L. Webb Senior Vice President, Global Coal