

CLIFFS NATURAL RESOURCES INC.

Reported by **ELDRIDGE BARRY J**

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 04/04/12 for the Period Ending 04/02/12

Address 200 PUBLIC SQUARE

STE. 3300

CLEVELAND, OH 44114-2315

Telephone 216-694-5700

CIK 0000764065

Symbol CLF

SIC Code 1000 - Metal Mining

Industry Metal Mining
Sector Basic Materials

Fiscal Year 12/31





Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *					2. Issuer Name and Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Eldridge Barry J					CLIFFS NATURAL RESOURCES INC. [CLF]							X Dire	ctor	-	10% (Owner	
(Last)	(First)		(Middle)	3	3. Date of Earliest Transaction (MM/DD/YYYY)				Officer (give title below) Other (specify below)								
200 PUBLIC SQUARE, STE. 3300					4/2/2012												
(Street)					4. If Amendment, Date Original Filed (MM/DD/YYYY)							6. Individual or Joint/Group Filing (Check Applicable Line)					
CLEVELAND, OH 44114 (City) (State) (Zip)												_ X _ Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
			2. Ti Date		2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		D)	5. Amount of Secur Following Reported (Instr. 3 and 4)				Ownership Form:	Beneficial Ownership	
						,	Code	V	Amount	(A) or (D)	Price					(I) (Instr. 4)	(Institution)
Common Stock				4/2/	2012		A (1)		86.6301	A	\$69.26		1601	1.9008 (2)		D	
Tab	ole II - De	rivati	ive Securit	ies B	enefi	cially O	wned (e	.g	. , puts	cal	lls, wa	rran	ts, options	, convert	ible secur	ities)	
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Trans. Date	Execution Co Date, if (In any	rans. ode	Deriv Secur Acqui Dispo	ative	6. Date Exercisable and Expiration Date Date Expiration			Sec De (In	7. Title and Amou Securities Underly Derivative Securit (Instr. 3 and 4)		ving y	Derivative Security	of derivative Securities Beneficially Owned Following Reported Transaction	Security: Direct (D) or Indirect (I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				ode V	(A)	(D)	Exercisab			Tit	Share		variou oi		(s) (Instr. 4)		

Explanation of Responses:

- (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 second 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.
- (2) The Board of Directors of Cliffs Natural Resources Inc. declared dividends of \$0.28 per share, payable to all holders of record as of February 15, 2012. The amount shown reflects 33.9967 shares credited on March 1, 2012 to the Reporting Person pursuant to the Dividend Reinvestment and Stock Purchase Plan.

Reporting Owners

Reporting Owners										
Demonting Oroman Name / Address	Relationships									
Reporting Owner Name / Address	Director	10%	Owner	Officer	Other					
Eldridge Barry J 200 PUBLIC SQUARE STE. 3300 CLEVELAND, OH 44114	X									

Signatures

/s/ Carolyn E. Cheverine By Power of Attorney

4/4/2012

** Signature of Reporting Person

Date

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

- * 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).

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

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.

LIMITED POWER OF ATTORNEY

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 10th day of January, 2012.

/s/ Barry J. Eldridge Director