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

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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

	Responses	S)												
1. Name and Address of Reporting Person* GALLAGHER DONALD J			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) EVP, Pres. Global Commercial						
1100 SUPI	ERIOR A	(First) VENUE	(Middle)	3. Date of Earliest 03/12/2012	Transactio	on (Mo	onth/Day/	Year)			EVP, Pro	es. Global Co	mmercial	
(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)	<u> </u>	(State)	(Zip)	Ta	ble I - No	n-Der	ivative S	ecurities	Acqu	ired, Dispo	sed of, or I	Beneficially (Owned	
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	/	ecution Date, if Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			Ownership Form: E Direct (D)	Beneficial Ownership	
					Code	V	Amount	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
Common S	Stock		03/12/2012		A		3,950 (1)	A	\$ 0	42,480.0	482 (2)		D	
Common S	Stock									99,777			I	By VNQDC
Reminder: Re	eport on a s	separate line fo		Derivative Securiti	es Acquir	Pers cont the f	ons who	respor this for plays a o	m are curre eficia	e not requently valid		ormation pond unles rol number	s	1474 (9-02)
1. Title of Derivative C Security (Instr. 3)		3. Transaction Date (Month/Day/Y	3A. Deemed Execution Da	te, if Transaction Code	5.	6. Dand	, converti ate Exerc Expiration nth/Day/Y	isable n Date	7. T Am Unc	itle and ount of derlying urities		9. Number of Derivative Securities Beneficially	f 10. Ownersl Form of Derivati	11. Natur of Indirect Beneficia

D 41 0 N 4	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
GALLAGHER DONALD J 1100 SUPERIOR AVENUE CLEVELAND, OH 44114			EVP, Pres. Global Commercial			

Signatures

/s/ Keirsten Riedel By Power of Attorney

03/14/2012

**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 the number of restricted share units granted to the Reporting Person on March 12, 2012 for the Performance Period 2012 to 2014 from the Issuer's Amended and Restated Cliffs 2007 Incentive Equity Plan.
- (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 0.0002 shares credited on March 1, 2012 to the Reporting Person pursuant to the Dividend Reinvestment and Stock Purchase Plan.
- (3) Held for the benefit of the Reporting Person by the Issuer's 2005 Voluntary Non-Qualified Deferred Compensation Plan ("VNQDC").

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.