

# FORM 5

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

OMB APPROVAL	
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## ANNUAL 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

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported
- Form 4 Transactions Reported

1. Name and Address of Reporting Person* <b>GALLAGHER DONALD J</b>			2. Issuer Name and Ticker or Trading Symbol <b>CLIFFS NATURAL RESOURCES INC. [CLF]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _____ Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 2px;">Pres. N. Am. Iron Ore</div>			
(Last) (First) (Middle)  1100 SUPERIOR AVENUE			3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2009						
(Street)  CLEVELAND, OH 44114			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Reporting (check applicable line)  <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person			
(City) (State) (Zip)			<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>						
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	12/14/2009		G	200	D	\$ 0 (1)	47,629.048 (2)	D	
Common Stock							98,068 (3)	I	By VNQDC

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

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (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)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					
					(A) (D)							

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GALLAGHER DONALD J 1100 SUPERIOR AVENUE CLEVELAND, OH 44114			Pres. N. Am. Iron Ore	

## Signatures

George W. Hawk, Jr. by Power of Attorney	01/07/2010
**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) Disposition of shares as gift requires no dollar amount.

An amended Form 4 was reported on March 18, 2009 to reflect the correct number of Restricted Stock Units granted to the Reporting person on March 9, 2009, and the correct number of directly held shares (62,120.048). On March 17, 2009, a Form 4 was reported to reflect the trade-in of 14,291 shares for tax liability incorrectly reporting a direct ownership holding of 47,854.048 shares. This January 6, 2010 filing reflects the gifting of 200 shares making the Reporting Person's directly held shares a total of 47,629.048 shares.

(2) Balance shown reflects 122, 147, and 173 dividend reinvestment shares acquired June 1, September 1, and December 1, 2009, respectively, pursuant to the dividend reinvestment feature of the Cliffs Natural Resources 2005 Voluntary Non-Qualified Deferred Compensation Plan ("VNQDC").

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

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