CLIFFS NATURAL RESOURCES INC.

Form 5

January 06, 2	2009									
FORM	15							OMB AF	PPROVAL	
	UNITED STATES SECURITIES AND EXCHANGE COMMISSION						OMB Number:	3235-0362		
Check this no longer		Was	Washington, D.C. 20549					Expires:	January 31 2005	
to Section Form 4 or 5 obligatio may contin See Instruc	Form ANN ons nue.	UAL STATEME OWNER	ENT OF CH RSHIP OF S				EFICIAL	Estimated a burden hour response	verage	
1(b).	Filed purs oldings Section 17(a	suant to Section 1 a) of the Public Un 30(h) of the In	tility Holdin	g Compa	any A	ct of	1935 or Section	ı		
	Address of Reporting I FER FRANCIS R	Symbol CLIFFS	2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)				_X_ Director Officer (give t below)		Owner or (specify				
	TER MINING 7, 1321 DISCOV	VERY								
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Reporting (check applicable line)			
DII I INGS	MT 59102									
DILLINGS,	A WITA 39102						_X_ Form Filed by C Form Filed by M Person			
(City)	(State)	(Zip) Tabl	e I - Non-Der	ivative Sec	curitie	s Acqu	ired, Disposed of,	or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit Acquired Disposed (Instr. 3,	(A) or (A) or) 5)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	Â	Â	Â	Â	(D) Â	Price Â	5 803 5006	D	Â	

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

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.

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

SEC 2270

(9-02)

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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)	
					(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Units	Â	Â	Â	Â	Â	(3)	(3)	Common Shares	10,801.8982

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
MCALLISTER FRANCIS R						
STILLWATER MINING COMPANY	ÂΧ	Â	Â	Â		
1321 DISCOVERY DRIVE	ΑΛ	A	A	A		
BILLINGS, MT 59102						

Signatures

Traci L. Forrester by Power of
Attorney

**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).

Includes 3.8562, 2.8047, and 13.6695 shares of Restricted Stock acquired June 2, 2008, September 2, 2008 and December 1, 2008, respectively, pursuant to a dividend reinvestment feature of the Cliffs Natural Resources Inc. (formerly Cleveland-Cliffs Inc)

- (1) Nonemployee Directors' Compensation Plan ("Plan"). The amount shown also reflects .7374, 2.4832, and 11.9734 shares credited to the Reporting Person on June 2, 2008, September 2, 2008, and December 1, 2008, respectively, pursuant to the Company's Dividend Reinvestment and Stock Purchase Plan.
- (2) Convertible into Common Shares on a 1-for-1 basis.
- (3) Reflects number of Common Shares underlying deferred compensation credited to the account of the Reporting Person pursuant to the Plan. Each Stock Unit is generally distributable following termination of service as a Director.

The total includes dividend reinvestment pursuant to the Plan. The number of deferred dividend reinvestment equivalent shares earned in the Plan is calculated using the closing market price at the end of each quarter for shares held in the Plan. The reporting person was credited with 7.8841, 17.7633, and 36.7806 dividend reinvestment shares on June 30, 2008, September 30, 2008, and December 31, 2008, respectively.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

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