FORM 4

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

OMB APPROVAL					
OMB Number:	3235-0287				
Estimated average burden					
nours per response	0.5				

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 * IRELAND JAMES D III				2. Issuer Name and Ticker or Trading Symbol CLEVELAND CLIFFS INC [CLF]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
1801 EAST 9TH STREET, SUITE 1700				3. Date of Earliest Transaction (Month/Day/Year) 12/28/2006							Officer (giv	e title below)	Oth	er (specify belo	ow)	
(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)	Table I - Non-Derivative Securities Acquired, Disposed o							of, or Beneficially Owned					
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)			, if C		de		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)			6. Ownership Form:	Beneficial	
				(Month/Day/Y		ear)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)	nd 4)		or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common	Stock		12/28/2006				G		2,865	D	\$ 0 (1)	12,743	43		D	
Common	Stock		12/29/2006				G		2,066	D	\$ 0 (1)	10,677			D	
Common	ommon Stock										174,796	74,796		I	Co- Trustee	
Reminder:	Report on a s	separate line for each	a class of securities	beneficia	lly own	ed dire	l	Person n this	ons who s form a	re not	require	ne collection of to respond	unless the		ned SEC	1474 (9-02)
			Table II -						posed of, convertib			Owned				
1. Title of Derivative Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code	of De Se Ac (A Di of (Ir	rivative curities quired of or sposed (D) str. 3, and 5)	(Month/Day/Year) ve es d d		Un	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 Following Reported Transaction (Instr. 4)	Owners Form of Derivati Security Direct (or Indire	Ownershi (Instr. 4) D) ect	
				Code	V (A	.) (D	Date Exerc	isable	Expirati Date	on Titl	le	Amount or Number of Shares				
Stock Units	<u>(3)</u>						1	<u>(4)</u>	<u>(4)</u>		mmon hares	11,365.653 (5)		11,365.65	73 D	

Reporting Owners

B (1 0 N /	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
IRELAND JAMES D III 1801 EAST 9TH STREET SUITE 1700 CLEVELAND, OH 44114	X						

Signatures

George W. Hawk, Jr. by Power of Attorney	01/03/2007
**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.
- (2) Shares are held in five trusts for the benefit of siblings and the Reporting Person who is a co-trustee of the trusts. The Reporting Person disclaims beneficial ownership of 127,947 of these shares. The Reporting Person has an interest in the income or corpus with respect to 46,849 shares.
- (3) Convertible into Common Shares on a 1-for-1 basis.
- (4) Stock Units reflect Common Shares underlying deferred compensation credited to the account of the Reporting Person under the Nonemployee Directors' Compensation Plan (as Amended and Restated January 1, 2005) ("Plan"). Each Stock Unit is generally distributable following termination of service as a Director.
- (5) 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 29.2537 dividend reinvestment shares on December 29, 2006.

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 Susanne E. Dickerson, Traci L. Forrester, and George W. Hawk, Jr., 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 \$.25 per share, of Cleveland-Cliffs 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 12th day of September, 2006.

/s/ James D. Ireland III James D. Ireland III Director