

FORM 4

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

| OMB APPROVAL | |
|--|-----------|
| OMB Number: | 3235-0287 |
| Estimated average burden hours 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 Type Responses)

| | | | | | |
|---|---------|--|---|---|---|
| 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) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 12/08/2003 | | |
| 1801 EAST 9TH STREET, SUITE 1700 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | 6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |
| (Street) | | | | | |
| CLEVELAND, OH 44114 | | | | | |
| (City) | | | (State) | | (Zip) |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. 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) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|------------------------------------|---|---|-----------------------------------|---|--|------------|-----------|--|---|--|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Shares | 12/08/2003 | | S | | 10,060 | D | \$44.7014 | 68,757(1) | I | Co-Trustee |
| Common Shares | | | | | | | | 2,824 | D | |

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.

SEC 1474 (9-02)

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 Following Reported Transaction(s) (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 | | | | | |
| | | | | Code | V | (A) | (D) | | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| IRELAND JAMES D III 1801 EAST 9TH STREET SUITE 1700 CLEVELAND, OH 44114 | X | | | |

Signatures

| | | |
|---|--|------------|
| /s/ John E. Lenhard; by power of Attorney | | 12/10/2003 |
| *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).

Adjusted to reflect 4,921 Common Shares inherited immediately upon death of relative of Reporting Person and his siblings on 8/6/1997 in equal amounts, exempt under Rule 16a-2(d)(1). Such 4,921 shares are in one trust in which the Reporting Person is a co-trustee. The Reporting Person disclaims beneficial ownership of 3,690.75 of these (1) 4,921 shares which are held in trust for the benefit of siblings of the Reporting Person. In conclusion, a total of 68,757 Common 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 51,567.75 of these shares. The Reporting Person has an interest in the income or corpus with respect to 17,189.25 shares.

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

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