

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934
(New)

CLEVELAND-CLIFFS INC
(Name of Issuer)

Common Stock
(Title of Class of Securities)

185896107
(CUSIP Number)

December 31, 2006
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this
Schedule is filed:

Rule 13d-1(b)

*The remainder of this cover page shall be filled out for a reporting
person's initial filing on this form with respect to the subject class
of securities, and for any subsequent amendment containing information which
would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not
be deemed to be "filed" for the purpose of Section 18 of the Securities
Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that
section of the Act but shall be subject to all other provisions of the Act
(however, see the Notes).

CUSIP No. 185896107

(1) Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).

BARCLAYS GLOBAL INVESTORS, NA., 943112180

(2) Check the appropriate box if a member of a Group*
(a) / /
(b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization
U.S.A.

Number of Shares (5) Sole Voting Power
Beneficially Owned 969,688
by Each Reporting -----
Person With (6) Shared Voting Power

(7) Sole Dispositive Power
1,135,752

(8) Shared Dispositive Power

E
Amount Beneficially Owned by Each Repo'ower

CUSIP No. 185896107

(1) Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).

BARCLAYS GLOBAL FUND ADVISORS

(2) Check the appropriate box if a member of a Group*
(a) / /
(b3) / /

(11) Percent of Class Represented by Amount in Row (9)
0.06%

(12) Type of Reporting Person*
BK

CUSIP No. 185896107

(1) Names of Reporting Persons.

- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o).
- (b) // Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment . :

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- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A
- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o).
 - (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
 - (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
 - (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
 - (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
 - (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
 - (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
 - (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
 - (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
 - (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)
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ITEM 1(A). NAME OF ISSUER
CLEVELAND-CLIFFS INC

-----F).

