

CLIFFS NATURAL RESOURCES INC.

Reported by
GREEN SUSAN MIRANDA

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 07/31/07 for the Period Ending 07/27/07

Address	200 PUBLIC SQUARE STE. 3300 CLEVELAND, OH 44114-2315
Telephone	216-694-5700
CIK	0000764065
Symbol	CLF
SIC Code	1000 - Metal Mining
Industry	Metal Mining
Sector	Basic Materials
Fiscal Year	12/31

CLEVELAND CLIFFS INC

FORM
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Filed 7/31/2007 For Period Ending 7/27/2007

Address	1100 SUPERIOR AVE 18TH FLR CLEVELAND, Ohio 44114
Telephone	216-694-5700
CIK	0000764065
Fiscal Year	12/31

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Signatures

George W. Hawk, Jr. by Power of Attorney

7/31/2007

** Signature of Reporting Person

Date

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

* 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).

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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