

CLIFFS NATURAL RESOURCES INC.

FORM 424B3

(Prospectus filed pursuant to Rule 424(b)(3))

Filed 01/14/05

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

**Prospectus Supplement dated January 14, 2005
 to the Prospectus dated July 22, 2004**

The selling securityholders table on pages 61-65 of the prospectus, as amended, is hereby further amended to add the information regarding the following entities in the prospectus and their respective amount of 3.25% Redeemable Cumulative Convertible Perpetual Preferred Stock.

<u>SELLING SECURITYHOLDER</u>	<u>NATURAL PERSON WITH VOTING OR INVESTMENT CONTROL</u>	<u>SHARES OF PREFERRED STOCK</u>	<u>PRINCIPAL AMOUNT OF CONVERTIBLE SUBORDINATED DEBENTURES</u>	<u>COMMON SHARES</u>	<u>COMMON SHARES OWNED PRIOR TO THIS OFFERING</u>
Advent Convertible Master (Cayman) L.P.	Paul Latronica	4,123	4,123,000	133,318	—
Alpha US Sub Fund 4 LLC	Paul Latronica	130	130,000	4,203	—
HFR RVA Credit Opportunity	Paul Latronica	267	267,000	8,633	—
Lyxor Convertible Arb. Fund	Paul Latronica	498	498,000	16,103	—