

# CLIFFS NATURAL RESOURCES INC.

## FORM 424B3

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

Filed 08/18/04

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 August 18, 2004  
to the Prospectus dated July 22, 2004**

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

<b>SELLING SECURITYHOLDER</b>	<b>NATURAL PERSON WITH VOTING OR INVESTMENT CONTROL</b>	<b>SHARES OF PREFERRED STOCK</b>	<b>PRINCIPAL AMOUNT OF CONVERTIBLE SUBORDINATED DEBENTURES</b>	<b>COMMON SHARES</b>	<b>COMMON SHARES OWNED PRIOR TO THIS OFFERING</b>
Citigroup Global Markets LTD.	—	56,400	56,400,000	909,675	—
FHS Trading, LTD.	—	250	250,000	4,032	—
Forest Multi-Strategy Fund SPC, on behalf of its Multi-Strategy Segregated Portfolio(1)	Forest Investment Mngt. LLC (2)	393	393,000	6,338	—
Goldman Sachs & Co.	—	5,000	5,000,000	80,645	13,227
Newport Alternative Income Fund	(3)	2,658	2,658,000	42,870	—
Silvercreek II Limited	(3)	6,847	6,847,000	110,435	—
Silvercreek Limited Partnership	(3)	10,145	10,145,000	163,628	—
Whitebox Convertible Arbitrage Partners LP	(4)	11,700	11,700,000	188,709	—

- (1) The inclusion of this selling securityholder in the prospectus supplement supercedes the information included in the prospectus.
- (2) Forest Investment Mngt. LLC is 100% Owned by Forest Partners II LP Michael A. Boyd Inc, General Partner Michael A. Boyd.
- (3) Louise Morwick, President, Silvercreek Management Inc.
- (4) Whitebox Convertible Arbitrage Advisors LLC is the general partner of Whitebox Convertible Arbitrage Partners LP, of which, Andrew Redleaf is the managing member of the general partner.