

CLEVELAND CLIFFS INC

Form 424B3

January 14, 2005

Filed Pursuant to Rule 424(b)(3)  
 Registration Statement No. 333-113252  
 3.25% Redeemable Cumulative Convertible  
 Perpetual Preferred Stock CUSIP No. 185896305

**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.

| SELLING SECURITYHOLDER                  | NATURAL<br>PERSON WITH<br>VOTING OR<br>INVESTMENT<br>CONTROL | SHARES<br>OF<br>PREFERRED<br>STOCK | PRINCIPAL<br>AMOUNT OF<br>CONVERTIBLE<br>SUBORDINATED<br>DEBENTURES | COMMON<br>SHARES<br>OWNED<br>PRIOR<br>TO<br>THIS<br>OFFERING |
|---|--|------------------------------------|---|--|
| 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   |