

---

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

April 18, 2007

Cleveland-Cliffs Inc

(Exact name of registrant as specified in its charter)

Ohio

(State or other jurisdiction  
of incorporation)

1-8944

(Commission  
File Number)

34-1464672

(I.R.S. Employer  
Identification No.)

1100 Superior Avenue, Cleveland, Ohio

(Address of principal executive offices)

44114-2589

(Zip Code)

Registrant's telephone number, including area code:

216-694-5700

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

**Item 8.01 Other Events.**

On April 18, 2007, Cleveland-Cliffs Inc. (the "Company") completed its previously announced investment in the Sonoma Coal Project (the "Project") in Queensland, Australia. Pursuant to an agreement with QCoal Pty Ltd, the Company will invest approximately \$109 million to construct a washplant and acquire mining assets and rights. The Company will operate and own 100 percent of the washplant and 8.3 percent of the mining leases, resulting in a 45 percent economic interest in the Project.

---

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

*April 18, 2007*

Cleveland-Cliffs Inc

By: *George W. Hawk, Jr.*

---

*Name: George W. Hawk, Jr.*

*Title: General Counsel and Secretary*