

Northgate Minerals CORP
Form 6-K
September 24, 2009

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549
FORM 6-K
REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16 UNDER
THE SECURITIES EXCHANGE ACT OF 1934
For the month of September 2009.
Northgate Minerals Corporation**

(Translation of registrant's name into English)
815 Hornby Street, Suite 406
Vancouver, British Columbia
Canada V6Z 2E6

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:
Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T
Rule 101(b)(1):

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby
furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.
Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):
82-_____

INCORPORATION BY REFERENCE

This report on Form 6-K furnished to the Commission on September 24, 2009 is incorporated by reference into the Registration Statement on Form F-10 of the Registrant (Commission File No. 333-150994) as amended or supplemented.

SIGNATURES

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

Registrant:
Northgate Minerals Corporation

Date: September 24, 2009

By: /s/ Kenneth G. Stowe
Name: Kenneth G. Stowe
Title: President and CEO

EXHIBIT INDEX

Exhibit Number	Description
99.1	Consent of Glenn Miller
99.2	Consent of Dean Fredericksen for Fredericksen Geological Solutions
99.3	Consent of Tamer Dincer
99.4	Consent of Mark Haydon
99.5	Consent of Roddy Ormonde
99.6	Consent of Marcus Binks
99.7	Consent of Jim Gray for GR Technical Services Ltd.
99.8	Consent of Gary Taylor for AMEC Americas Limited
99.9	Consent of Lionel Magumbe for AMEC Americas Limited
99.10	Consent of Jay C. Melnyk for AMEC Americas Limited
99.11	Consent of Sheila E. Daniel for AMEC Americas Limited
99.12	Consent of Carl Edmunds