

Northgate Minerals CORP
Form 6-K
April 13, 2011

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 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 **April, 2011**

Commission File Number: **001-06138**

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 Form 20-F or Form 40-F.

[] Form 20-F [x] 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 if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): []

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 [x]

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

SUBMITTED HEREWITH

Exhibits

99.1 Annual Report for the year ended December 31, 2010

99.2 Notice of Annual Meeting of Shareholders

99.3 Management Information Circular

99.4 Form of Proxy

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, thereunto duly authorized.

**NORTHGATE MINERALS
CORPORATION**
(Registrant)

Date: April 13, 2011

By: */s/ Jon Douglas*

Jon Douglas
Title: Chief Financial Officer
