



DIVISION OF
CORPORATION FINANCE
MAIL STOP 7010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549-7010

September 21, 2007

via Facsimile and U.S. Mail

Mr. Devinder Randhawa
Chief Executive Officer
Strathmore Minerals Corporation
700-1620 Dickson Ave.,
Kelowna, B.C. Canada
V1Y 9Y2

**Re: Strathmore Minerals Corporation
Amendment No. 1 to Registration Statement on Form 20-F
Filed July 13, 2007
File No. 0-52508**

Dear Mr. Randhawa:

We have completed our review of your Form 20-F and related filings and do not, at this time, have any further comments.

Sincerely,

H. Roger Schwall
Assistant Director