

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