



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-4628

December 9, 2009

Mr. Samuel Yik  
Chief Financial Officer  
Kobex Minerals Inc. (f/k/a IMA Exploration Inc.)  
#1700 - 700 West Pender Street  
Vancouver, British Columbia, Canada V6C 1G8

**Re: Kobex Minerals Inc. (f/k/a IMA Exploration Inc.)  
Form 20-F for the Fiscal Year Ended December 31, 2008  
Filed April 8, 2009  
Response Letter Dated December 1, 2009  
File No. 001-32558**

Dear Mr. Yik:

We have completed our review of your Form 20-F and related filings, and have no further comments at this time.

Sincerely,

Christopher J. White  
Branch Chief