

KOBEX MINERALS INC.
Form 6-K
May 14, 2012

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 MAY 2012

Commission File Number 001-32558

KOBEX MINERALS INC.
(formerly IMA Exploration Inc.)
Translation of registrant's name into English

1700, 700 West Pender Street, Vancouver, British Columbia, V6C 1G8, Canada
Address of principal executive office

Indicate by check mark whether the registrant files or will file annual reports under the cover Form 20F 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 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 the registrant by furnishing the information contained in this Form 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):

Suite 1700-700 West Pender Street, Vancouver, BC, Canada V6C 1G8
Tel: 604.688.9368 • Fax: 604.688.9336

SUBMITTED HEREWITH

Exhibits

- 99.1 News Release
- 99.2 Record Date for Notice of Meeting (Amendment)

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.

KOBEX MINERALS INC.
(Registrant)

By: /s/ Alfred Hills

Alfred Hills
Chief Executive Officer

Date: MAY 14, 2012

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