AGNICO EAGLE MINES LTD Form 6-K March 27, 2015

QuickLinks -- Click here to rapidly navigate through this document

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 March, 2015.

Commission File Number 001-13422

AGNICO EAGLE MINES LIMITED

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F o

Form 20-F o

Form 40-F ý

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):

Note: Regulation S-T Rule 101 (b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

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):

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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 o No ý

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- (b)(7): ______.

EXHIBITS

Exhibit No. 99.1

Exhibit Description
Agnico Eagle Mines Limited's Notice of Annual and Special Meeting of Shareholders and Management Information Circular

dated March 12, 2015

99.2 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.

AGNICO EAGLE MINES LIMITED (Registrant)

Date: March 27, 2015 By: /s/ R. GREGORY LAING

R. Gregory Laing General Counsel, Sr. Vice-President, Legal and Corporate Secretary

Exhibit Number 99.1 and 99.2 submitted with this Form 6-K is hereby incorporated by reference into Agnico Eagle Mines Limited's Registration Statements on Form F-10 (Reg. No. 333-189715), Form F-3D (Reg. No. 333-183723 and 333-190888) and Form S-8 (Reg. Nos. 333-130339 and 333-152004).

QuickLinks

EXHIBITS SIGNATURES