Jaguar Mining Inc
Form 6-K
May 17, 2011

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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 2011
Commission File Number 001-33548

JAGUAR MINING INC.

125 North State Street
Concord, New Hampshire 03301
(603) 224-4800

(Address of principal executive offices.)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F o Form 40-F x

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): o

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): o

Indicate by check mark whether by furnishing the information contained in this Form, the registrant 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 x

If “Yes” is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-
_____

EXHIBIT INDEX

Exhibit Number	Description of Exhibit
99.1	News Release dated May 17, 2011 - Jaguar Mining Reports Q1 2011 Earnings

SIGNATURE

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.

JAGUAR MINING INC.

Date: May 17, 2011

By: /s/ Robert J. Lloyd
Name: Robert J. Lloyd
Title: Corporate Secretary