#### 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 April 2010 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-

## Edgar Filing: Jaguar Mining Inc - Form 6-K

# **EXHIBIT INDEX**

Exhibit

Number Description of Exhibit

99.1 Management Information Circular

This Report on Form 6-K is incorporated by reference into the Registration Statement on Form S-8 of the Registrant, which was filed with the Securities and Exchange Commission on July 31, 2007, File No. 333-144969 and the Registration Statement on Form F-10 of the Registrant, which was filed with the Securities and Exchange Commission on June 16, 2009, File No. 333-160040 .

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### **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: April 14, 2010 By: /s/ Robert J. Lloyd

Name: Robert J. Lloyd Title: Corporate Secretary