UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 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: 001-32292

RUBICON MINERALS CORPORATION

(Translation of registrant's name into English)

44 Victoria Street, Suite 400

Toronto, Ontario, M5C 1Y2, Canada

(Address of principal executive office)

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 \boxtimes 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): □

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 hereunto duly authorized.

RUBICON MINERALS CORPORATION

By: /s/ Glenn Kumoi

Name: Glenn Kumoi

Title: Vice President, General Counsel and Corporate Secretary

Date: March 18, 2015

EXHIBIT INDEX

Exhibit No. Description

Press Release dated March 18, 2015