KINROSS GOLD CORP Form 6-K September 03, 2010

QuickLinks -- Click here to rapidly navigate through this document

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 September, 2010 Commission File Number: 001-13382

KINROSS GOLD CORPORATION

(Translation of registrant's name into English)

17th Floor, 25 York Street, Toronto, Ontario M5J 2V5

(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 40F:

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 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 ý
If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2b:	

Edgar Filing: KINROSS GOLD CORP - Form 6-K

This report on Form 6-K is being furnished for the sole purpose of providing a copy of the supplement to the Management Information Circular dated August 16, 2010 with respect to the proposed arrangement involving Red Back Mining Inc. and the Company dated September 3, 2010.

INDEX

Table of Contents

SIGNATURES EXHIBIT INDEX

99.1 Supplement to Management Information Circular

2

Edgar Filing: KINROSS GOLD CORP - Form 6-K

SIGNATURES

Pursuant to the requirements of Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

KINROSS GOLD CORPORATION

Signed:/<u>Shelley M. Riley</u> Vice President, Administration and Corporate Secretary

September 3, 2010

3

QuickLinks

SIGNATURES