CANADIAN NATURAL RESOURCES LTD Form 6-K March 25, 2014

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER Pursuant to Section 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of March 2014

Commission File Number: 333-12138

CANADIAN NATURAL RESOURCES LIMITED

(Exact name of registrant as specified in its charter)

2500, 855 2nd Street S.W., Calgary, Alberta, Canada T2P 4J8 (Address of principal executive offices)

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

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). 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

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Exhibit	
Number	Description
99.1	Canadian Natural Resources Limited Notice of Annual General Meeting and Management Information Circular to Shareholders dated March 19, 2014.

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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.

CANADIAN NATURAL RESOURCES LIMITED (Registrant)

Date: March 24, 2014

By: /s/ B. E. MCGRATH

B. E. McGRATH Corporate Secretary QuickLinks

SIGNATURE