NORTH AMERICAN PALLADIUM LTD Form 6-K April 25, 2008

QuickLinks -- Click here to rapidly navigate through this document

# Form 6-K

## SECURITIES AND EXCHANGE COMMISSION

Report of Foreign Issuer Pursuant to Rule 13a-16 or 15d-16 of The Securities Exchange Act of 1934

For the month of April, 2008

Commission File Number: 1-15142

No ý

## NORTH AMERICAN PALLADIUM LTD.

(Name of Registrant)

130 Adelaide Street West Suite 2116 Toronto, Ontario Canada M5H 3P5 (Address of Principal Executive Offices)

Indicate by checkmark 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 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

Indicate by checkmark whether the registrant, by furnishing the information contained in this Form is also thereby furnishing the information to the SEC pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes o Assigned File No. \_\_\_\_\_\_ If "Yes" is marked, indicate the file number assigned to the Registrant in connection with Rule 12g3-2(b).

This report on Form 6-K is specifically incorporated by reference into North American Palladium's registration statement on Form S-8 (File No. 333-13766), which was originally filed with the Securities and Exchange Commission (the "SEC") in July 2001 and the registration statements on Form F-10 originally filed with the SEC in May 2006 (File No. 333-133668), June 2006 (File No. 333-134764), August 2006 (File No. 333-136317), October 2006 (File No. 333-137822), December 2006 (File No. 333-139137), February 2007 (File No. 333-140478), April 2007 (File No. 333-141902), June 2007 (File No. 333-143528), August 2007 (File No. 333-145210), October 2007 (File No. 333-146513) and November 2007 (File No. 333-147126).

### Edgar Filing: NORTH AMERICAN PALLADIUM LTD - Form 6-K

#### 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, thereunto duly authorized.

#### NORTH AMERICAN PALLADIUM LTD.

Date: April 25, 2008

By: /s/ TRENT MELL

Trent C.A. Mell Vice President, General Counsel and Corporate Secretary

## Edgar Filing: NORTH AMERICAN PALLADIUM LTD - Form 6-K

### EXHIBIT INDEX

Exhibit De	Description of Exhibit
99.1 No	Notice of Annual Meeting of Shareholders dated April 18, 2008
99.2 M	Management Information Circular dated April 18, 2008
99.3 Fo	Form of Proxy

QuickLinks

<u>SIGNATURES</u> EXHIBIT INDEX