NORTH AMERICAN PALLADIUM LTD Form 6-K December 14, 2007

QuickLinks -- Click here to rapidly navigate through this document

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 of the Securities Exchange Act of 1934

For the month of: December 2007

Commission File Number: 1-15142

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 check mark whether the registrant fi	les or will file annual rep	ports 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 s Rule 101(b)(1).	submitting the Form 6-K	in paper as permitted by Regulation S-T
Indicate by check mark if the registrant is s Rule 101(b)(7):	submitting the Form 6-K	in paper as permitted by Regulation S-T
Indicate by check mark whether the registration formation to the Commission pursuant to Rule		ormation contained in this Form is also thereby furnishing the curities Exchange Act of 1934.
	Yes o	No ý
If "Yes" is marked, indicate below the file numb	per assigned to the registr	rant in connection with Rule 12g3-2(b).

This report on Form 6-K is specifically incorporated by reference into the registrant'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. 333-145210), October 2007 (File No. 333-147126).

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.

NORTH AMERICAN PALLADIUM LTD.

(Registrant)

Date: December 14, 2007 By: /s/ TRENT C.A. MELL

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

EXHIBIT INDEX

NUMBER	DESCRIPTION
99.1	Purchase Agreement, dated December 10, 2007.
99.2	Warrant Indenture, dated December 13, 2007.

QuickLinks

<u>SIGNATURE</u>

EXHIBIT INDEX