

NORTH AMERICAN PALLADIUM LTD  
Form 6-K  
August 13, 2010

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**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 August, 2010

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 checkmark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F

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):

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

Assigned File No. \_\_\_\_\_ 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) and North American Palladium's registration statements on Form F-10 (File Nos. 333-158082 and 333-164512).

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**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.**

By: /s/ TRENT MELL

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

Date: August 12, 2010

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**EXHIBIT INDEX**

<b>Exhibit</b>	<b>Description of Exhibit</b>
1	Q2 2010 MD&A
2	Q2 2010 Financial Statements
3	News Release "North American Palladium Announces Second Quarter 2010 Results"

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SIGNATURES

EXHIBIT INDEX