NORTH AMERICAN PALLADIUM LTD Form SC 13G/A February 13, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934*

(Amendment No. 1)

North American Palladium Ltd.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

656912102

(CUSIP Number)

December 30, 2011

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this So	hedule is filed:

"Rule 13d-1(c)

x Rule 13d-1(b)

" Rule 13d-1(d)

^{*} The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1. Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

11. Percent of Class Represented by Amount in Row (9)

2.	RBC Global Asset Management Inc. (RBC GAM) Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) " (b) "
3.	SEC Use Only
4.	Citizenship or Place of Organization
	Canada 5. Sole Voting Power
S	mber of 0 chares 6. Shared Voting Power eficially
	7. Sole Dispositive Power
P	porting Person 0 8. Shared Dispositive Power With:
9.	15,088,817 Aggregate Amount Beneficially Owned by Each Reporting Person
10.	15,088,817 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

9.3%

12. Type of Reporting Person (See Instructions)

FI

Item 1. (a) Name of Issuer

North American Palladium Ltd.

(b) Address of Issuer s Principal Executive Offices

Royal Bank Plaza, South Tower

200 Bay Street, Suite 2350

Toronto, Ontario

Canada A6 M5J 2J2

Item 2. (a) Name of Person Filing

RBC Global Asset Management Inc.

(b) Address of Principal Business Office or, if none, Residence

RBC Centre

155 Wellington Street West, Suite 2300

Toronto, Ontario

Canada M5V 3K7

(c) Citizenship

Canada

(d) Title of Class of Securities

Common Stock

(e) CUSIP Number

656912102

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) "Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) "Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) "Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) "An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) "An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) " A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) "A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) " A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (i) x A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);
- (k) "Group, in accordance with §240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

15.088.817

(b) Percent of class:

9.3%.

- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote

0

(ii) Shared power to vote or to direct the vote

15,088,817

(iii) Sole power to dispose or to direct the disposition of

0

(iv) Shared power to dispose or to direct the disposition of

15.088.817

Instruction: For computations regarding securities which represent a right to acquire an underlying security see §240.13d-3(d)(1).

Item 5. Ownership of Five Percent or Less of a Class

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Accounts managed on a discretionary basis by RBC GAM are known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from, the sale of such securities.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below we certify that, to the best of our knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

By signing below, I also certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to the bank is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution. I also undertake to furnish to the Commission staff, upon request, information that would be disclosed in a Schedule 13D.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 8, 2012

RBC GLOBAL ASSET MANAGEMENT INC.

/s/ Frank Lippa Signature

Frank Lippa / Chief Financial Officer Name/Title