

## North American Palladium Ltd. - Lac des Iles Mine

### Ontario's Toxic Reduction Act - Public Report

The legal and trade names of the owner and the operator of the facility, the street address of the facility and, if the mailing address of the facility is different from the street address, the mailing address.(See below)

Lac des Iles Mines Ltd.  
Thunder Bay, Ontario, Canada  
P7B 6T9  
Lac des Iles Mines Ltd.  
P.O.Box 10547

Facility NPRI identification number	7369
The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01.	5414
Number of full-time employees	188
North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes	212299

#### Certifying Official

Name	Greg Struble
Position	Vice President & Chief Operating Officer
Address 1	Unit 2350
Address 2	200 Bay Street
City	Toronto
Province	Ontario
Postal Code	M5J 2J2
Phone No.	416-360-7492

Parent company name	North American Palladium Ltd.
Address 1	Unit 2350
Address 2	200 Bay Street
City	Toronto
Province	Ontario
Postal Code	M5J 2J2
Percent Ownership	100%

Substance: Arsenic  
CAS Number: 7740-38-2

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>100 to 1,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	0 - 100	kg

Substance: Cadmium  
CAS Number: 7440-43-9

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>100 to 1,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	>100 to 1,000	kg

Substance: Chromium  
CAS Number: 7440-47-3

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>10,000 to 100,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	>1,000 to 10,000	kg

Substance: Cobalt  
CAS Number: 7440-48-4

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>10,000 to 100,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	>1,000 to 10,000	kg

Substance: Copper  
CAS Number: 7440-50-8

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>1,000 to 10,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	<100	kg

Substance: Lead  
CAS Number: 7439-92-1

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>1,000 to 10,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	>100 to 1,000	kg

Substance: Manganese  
CAS Number: 7439-96-5

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>100,000 to 1,000,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	>1,000 to 10,000	kg

Substance: Mercury  
CAS Number: 7439-97-6

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>0 to 100	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	>0 to 100	kg

Substance: Nickel  
CAS Number: 7440-02-0

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>100,000 to 1,000,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	>100,000 to 1,000,000	kg

Substance: Vanadium  
CAS Number: 7440-62-2

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>10,000 to 100,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	>100 to 1,000	kg

Substance: Zinc  
CAS Number: 7440-66-6

On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>10,000 to 100,000	kg
The amount of substance that was created:	0	kg
The amount of substance that was contained in product:	<100	kg

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

As of June 17, 2011, I certify that I have read the reports on the toxic substance reduction plans for the above listed compounds, and to my knowledge the information contained in the report is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.

The original version of this report is signed off by: Highest Ranking Employee:  
Title:  
Phone Number:

Greg Struble
Vice President & Chief Operating Officer
416-360-7492