Toxics Reduction Act Annual Public Report for the 2010 Reporting Year

The Province of Ontario developed a Toxics Reduction Strategy that included the introduction of the Toxics Reduction Act, 2009 to reduce toxic substances created or used in manufacturing processes and to better inform Ontarians about toxic chemicals in the air, water, land and consumer products. The promotion of positive health and environmental outcomes is a basic expectation of a responsible, democratically elected government and a healthy economy provides the resources to support such positive outcomes.

Ontario is blessed with a geology that provides a huge mineral abundance. The mining and refining of these riches has brought Ontarians wealth and supported us for generations. The goods produced from our minerals provide the essentials we rely on in medicine, energy, construction, transportation and communication, among our other daily needs. In addition, mining provides the building blocks we require to meet the growing global demand for greener products and services.

The concept of sustainability has been incorporated into the mining practices in Ontario and informs the management of waste streams that our industry produces. When it comes to “toxics” , it is important to remember that metals can only be mined or recycled. The ore that is mined essentially contains the periodic table of elements, some of which have been classified as “toxics” under the Toxics Reduction Act. While there is no opportunity to reduce the levels of these naturally occurring substances, nor should there be a desire to eliminate highly useful and recyclable metals from our economy, there are opportunities for leadership on improving health outcomes for Ontarians when it comes to chemical exposures.

While, for mining, this primarily means dealing with end-of-pipe emissions, there may be some areas where the adoption of safer alternatives and green technologies is feasible. As a first step in implementing this strategy, Goldcorp Canada Ltd. Musselwhite Mine has completed an inventory report [www.goldcorp.com] of applicable substances on which to focus its toxics reduction planning efforts.

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)	Goldcorp Canada Ltd. Musselwhite Mine PO Box 7500 Thunder Bay, ON P7B 6S8
Facility NPRI identification number	5656
The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01.	-
Number of full-time employees	484
North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes	21 / 2220 / 212220
If applicable, the name, position and telephone number of the individual who is the contact at the facility for the public:	
Public Contact (if applicable)	Shane Matson
Title	Environmental Coordinator
Phone Number	807-928-2200
Address of each person below if not the same as the facility	
Facility Name	
Address 1	
Address 2	
City	
Province	
Postal Code	
UTM coordinates, x and y	X 677100 Y 5833860
Datum	NAD 83
Legal name of Canadian parent company, if your facility is a subsidiary of a Canadian parent company	
Parent company name	Goldcorp Canada Ltd.
Address 1	3201-130 Adelaide St W
Address 2	
City	Toronto
Province	Ontario
Postal Code	M5H 3P5
Percent Ownership	68%

Substance:	Arsenic and its compounds
CAS Number:	N/A-2

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	95,227	kgs
The amount of substance that was created:		kgs
The amount of substance that was contained in product:		kgs

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

Substance:	Cadmium and its compounds
CAS Number:	N/A-3

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	6,345	kgs
The amount of substance that was created:		kgs
The amount of substance that was contained in product:		kgs

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

Substance:	Chromium and its compounds
CAS Number:	N/A-4

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	110	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Cobalt and its compounds
CAS Number:	N/A-5

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	22	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Copper and its compounds
CAS Number:	N/A-6

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	177	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Lead and its compounds
CAS Number:	N/A-8

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	447,539	kgs
The amount of substance that was created:		kgs
The amount of substance that was contained in product:		kgs

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

Substance:	Manganese and its compounds
CAS Number:	N/A-9

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	800	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Nickel and its compounds
CAS Number:	N/A-10

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	57	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Phosphorus and its compounds
CAS Number:	N/A-17

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	829	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Vanadium and its compounds
CAS Number:	7440-62-2

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	83	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Zinc and its compounds
CAS Number:	N/A-14

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	45	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Ionic Cyanides
CAS Number:	N/A-7

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	300	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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

Substance:	Hydrochloric Acid
CAS Number:	7647-01-0

On a facility-wide basis:		Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	29	tonnes
The amount of substance that was created:		tonnes
The amount of substance that was contained in product:		tonnes

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 7, 2011, I certify that I have read the [report(s)] on the toxic substances reduction plan(s) for {Arsenic (and its compounds), Cadmium (and its compounds), Chromium (and its compounds), Cobalt (and its compounds), Copper (and its compounds), Cyanides (ionic), Hydrochloric acid, Lead (and its compounds), Manganese (and its compounds), Mercury (and its compounds), Nickel (and its compounds), Vanadium (except when in an alloy) and its compounds, Zinc (and its compounds)} and am familiar with [its/their] contents and to my knowledge the information contained in the [report(s)] is factually accurate and the [report complies/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:	Gil Lawson
Title:	Mine General Manager
Phone Number:	807-928-2200