



2011 Toxic Reduction Act Annual Public Report

Goldcorp Canada Ltd. Musselwhite Mine



Goldcorp Musselwhite Mine - Public Summary Report

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 food, 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 Musselwhite Mine has completed an inventory report of applicable substances on which to focus its toxics reduction planning efforts. A summary of the report along with a certification statement from Gil Lawson, Mine General Manager, is provided on the following page.

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Facility Information: P.O Box 7500
Thunder Bay Ontario
P7B 6S8

NPRI ID: 5656
MOE ID: -
D_U_N_S #: -
Federal Business #: 887718682
CDN SIC code: 0611 – Gold Mines
US SIC code: 1041 – Gold Ores
NAICS code: 212220 – Gold & Silver Ore Mining

Parent Company: Gold Canada Ltd & Goldcorp Inc.
Suite 3400 - 668 Burrard Street
Vancouver, British Columbia
Canada V6C 2X8

Federal Business #: -
% Ownership: 100

Substance Accounting Summary Table for 2011

Toxic Substance	CAS No.	Unit	Use	Creation	Contained in Product
Arsenic	N/A-2	kg	>10,000 to 100,000	0 to 1	0 to 1
Cadmium	N/A-3	kg	>1,000 to 10,000	0 to 1	0 to 1
Chromium	N/A-4	tonnes	>100 to 1,000	0 to 1	0 to 1
Cobalt	N/A-5	tonnes	>10 to 100	0 to 1	0 to 1
Copper	N/A-6	tonnes	>100 to 1,000	0 to 1	0 to 1
Lead	N/A-8	tonnes	>100 to 1,000	0 to 1	0 to 1
Manganese	N/A-9	tonnes	>100 to 1,000	0 to 1	0 to 1
Nickel	N/A-10	tonnes	>10 to 100	0 to 1	0 to 1
Phosphorus	N/A-17	tonnes	>100 to 1,000	0 to 1	0 to 1
Vanadium	7440-62-2	tonnes	>10 to 100	0 to 1	0 to 1
Zinc	N/A-14	tonnes	>10 to 100	0 to 1	0 to 1
Cyanides	N/A-7	tonnes	>100 to 1,000	0 to 1	0 to 1
Hydrochloric acid	7647-01-0	tonnes	>10 to 100	0 to 1	0 to 1

Certification:

As of June 13, 2012, I certify that I have read the baseline report on the toxic substance reduction plans for **Arsenic, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Nickel, Phosphorus, Vanadium, Zinc, Cyanides and Hydrochloric Acid** and am familiar with its contents and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.

Gil Lawson, Mine General Manager

Signature:

