



Toxic Substance Reduction Plan Summary

Lake Shore Gold Inc. Bell Creek Complex

December 08, 2014

BASIC FACILITY INFORMATION		
Substances Included in the Plans		
<ul style="list-style-type: none"> Nitric Acid (CAS No. 7697-32-2) 		
Facility Identification and Site Address		
Company Name	Lake Shore Gold Corp.	
Facility Name	Bell Creek Complex	
Facility Address	Physical Address:	Mailing Address:
	800 Florence Street, Porcupine, ON P4N 7H9	Same as physical address
Spatial Coordinates of Facility	UTM Zone 17 UTM Easting: 458919 UTM Northing: 5359037	
Number of Employees	152	
NPRI ID	11796	
Parent Company (PC) Information		
PC Name & Address	Lake Shore Gold Corp.	2000 - 181 University Avenue Toronto, ON M5H 3M7
Percent Ownership for each PC	100%	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	21 (Mining, Quarrying and Oil and Gas Extraction)	
4 Digit NAICS Code	2122 (Metal Ore Mining)	
6 Digit NAICS Code	212220 (Gold and Silver Ore Mining)	
Facility and Planner Contact Information		
Facility Public Contact	Marcel Cardinal	Bell Creek Complex
	Email: mcardinal@lsgold.com	Same as facility address
	Phone: (705)-269-4344 ext. 4202	
Planner Responsible for Making Recommendations and Certification	Karri Legarrie	RWDI AIR Inc.
	Planner Licence No.: TSRP0065	92A South Cumberland Street Thunder Bay, Ontario P7B 2V3
	Email: karri.legarrie@rwdi.com	
	Phone: (519) 823-1311 ext. 2510	

NITRIC ACID (CAS NO. 7697-37-2)
Statement of Intent
Lake Shore Gold Inc. - Bell Creek Complex is committed to pollution prevention and protecting the environment. Whenever technically and economically feasible, the Lake Shore Gold Inc. - Bell Creek Complex is committed to reduce the use and/or creation of toxic substances identified under the plan in compliance with federal and provincial regulations. Lake Shore Gold Inc. - Bell Creek Complex does not intend to reduce the use of nitric acid as no options were identified to be technically or economically feasible to implement under the plan.
Objectives
Lake Shore Gold - Bell Creek Complex in compliance with the Toxic Reduction Act (2009) and O.Reg. 455/09 does not intend to reduce the use of Nitric Acid.
Description of Use of Substance
Nitric acid is introduced into the acid wash process of the Lake Shore Gold - Bell Creek Facility's processing plant. Nitric acid is used to remove the inorganic deposits collected on the activated carbon in the CIL and CIP circuits. Although it is recycled to the greatest extent possible, nitric acid is ultimately destroyed by neutralization in the acid wash process. The nitric acid is never created at the facility.
Rationale for Option(s) to be Implemented
No options were identified to be technically or economically feasible. Therefore, no option will be implemented for the reduction of the use of nitric acid. Lake Shore Gold Inc. Bell Creek Complex will continue to investigate process efficiencies and continuous improvement efforts through, business initiatives and products requirements in an effort to reduce toxic substances where technically and economically feasible.

This plan summary accurately reflects the current version of the Toxic Reduction Plan that has been prepared by RWDI AIR Inc. and Lake Shore Gold Inc. Bell Creek Complex for Nitric Acid dated December 08, 2014.



Certification by Highest Ranking Employee

As of December 08, 2014, I, Duncan King, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Substance

- Nitric Acid (CAS No. 7697-37-2)

Date of Certified Plan

December 08, 2014

Original signed copies are retained on-site.

Duncan King
Mining Manager
Lake Shore Gold Inc. Bell Creek Complex



Certification by Licenced Planner

As of December 08, 2014, I, Karri Legarrie, certify that I am familiar with the processes at Lake Shore Gold Inc. Bell Creek Complex that use or create the toxic substances referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the toxic substance reduction plans referred to below for the toxic substances and that the plans comply with the Act and Ontario Regulation 455/09 (General) made under that Act.

Substance

- Nitric Acid (CAS No. 7697-37-2)

Date of Certified Plan

December 08, 2014

Original signed copies are retained on-site.

Karri Legarrie, Planner Licence # TSRP0065
Toxic Substance Reduction Planner
RWDI AIR Inc.