

**Appendix D**  
**Plan Summary**

Wesdome Gold Mines Ltd. (“Wesdome”) operates the Eagle River Mill (“Mill”) which is located near Wawa, Ontario, at UTM coordinates 16U 617332 m E, 5329231 m N (NAD83 datum). The Mill extracts gold through mechanical and chemical processing of ore (NAICS code 212220). Thus the facility meets the Toxic Reduction Act (“TRA”) criteria and is considered a regulated facility.

Hydrochloric acid (“HCl”) is listed in the National Pollutant Release Inventory (“NPRI”) with the Chemical Abstracts Service (“CAS”) number 7647-01-0. In 2014, Wesdome used HCl in excess of the 10 tonne NPRI reporting threshold and thus is required to report releases. Wesdome also exceeded the NPRI reporting thresholds for the following metals: arsenic, cadmium, chromium, cobalt, copper, lead, magnesium, nickel, selenium, and zinc, as well as cyanide, particulate matter and phosphorus which are all covered in separate plans. The facility’s NPRI ID is 10010.

In 2014, Wesdome employed 220 full time employees (equivalent). The NAICS codes applicable to the facility are:

Two-digit: 21 – Mining & Oil & Gas Extraction

Four-digit: 2122 – Metal Ore Mining

Six-digit: 212220 – Gold & Silver Ore Mining

The public and technical contact for the facility is Bobby Doroudiani, Mill Metallurgist,

Mailing address:

93 Mission Rd.

PO Box 1520

Wawa, ON

P0S 1K0

Phone: (705) 856-2721 ext. 185

Email: [bobby.doroudiani@wesdome.ca](mailto:bobby.doroudiani@wesdome.ca)

Wesdome is committed to achieving environmental protection and sustainable development through adhering to environmental standards and the safe and responsible practice of mining through diligent application of technically proven and economically feasible controls through all phases of the mining life cycle.

HCl is used to wash the filter cloths in the drum filters in both the Mill and Filter Buildings as well as the belt filter in the Filter Building and in the Clarifiers in the Mill. In response to the enactment of the TRA and Ontario Regulation 455/09, Wesdome has examined toxic substance reduction in accordance with the aforementioned legislation and determined two feasible options to reduce their use of HCl. These options include increasing the coarseness of the grind of the ore and operating the drum filters in parallel. In 2014, Wesdome implemented these operating practices and as of November 2015, the usage of HCl has been reduced by approximately 20 percent. This is on track to ensuring that HCl use for 2015 is below the 10 tonne limit set by the TRA.

This summary accurately reflects the content of the toxic substance reduction plan for HCl prepared on behalf of Wesdome, dated 23 December 2015.

**Appendix B**  
**Certifications**

**Highest Ranking Employee**

As of 23 December 2015, I, Jeff Hutchings, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substance: Hydrochloric Acid

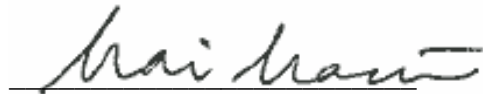


Jeff Hutchings  
General Manager, Eagle River  
Wesdome Gold Mines Ltd.

**Licensed Planner**

As of 23 December 2015, I, Marie Manchester, certify that I am familiar with the processes at the Eagle River Mill that use or create the toxic substance 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 plan dated 23 December 2015 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substance: Hydrochloric Acid



Marie Manchester, EIT  
Story Environmental Inc.