

Intended for  
**Walinga Inc.**

Document type  
**Toxic Substance Reduction Plan Summary**

Date  
**June 19, 2018**

**WALINGA INC., GUELPH  
FACILITY  
TOXIC SUBSTANCE REDUCTION  
PLAN SUMMARY FOR PM<sub>2.5</sub> -  
PARTICULATE MATTER ≤ 2.5  
MICRONS**

**WALINGA INC., GUELPH FACILITY  
TOXIC SUBSTANCE REDUCTION PLAN  
SUMMARY FOR PM2.5 - PARTICULATE MATTER  
≤ 2.5 MICRONS**

Revision **0**  
Date **19/06/2018**  
Made by **Deanne Durward**  
Checked by **Taylor Roumeliotis**  
Approved by **Paul Geisberger**  
Description **Toxic Substance Reduction Plan Summary for PM2.5 - Particulate Matter ≤  
2.5 Microns**

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## 1. FACILITY INFORMATION

**Table 1: Facility Information for Walinga's Guelph Facility**

Substance names and CAS number	PM <sub>2.5</sub> – Particulate Matter ≤ 2.5 Microns NA – M10
NPRI ID	29526
Legal name and address of the owner and the operator of the facility	Walinga Inc. 5656 Highway 6 North Guelph/Eramosa, ON N1H 6J2
Number of full time employees	211
NAICS code	336212
Name, position, and telephone number (and address if different from facility) of the following people	
Plan contact	Christine VanEerde, EH&S Coordinator (519) 763-7000
Technical contact	Christine VanEerde, EH&S Coordinator (519) 763-7000
Person responsible for coordinating the plan preparation	Christine VanEerde, EH&S Coordinator (519) 763-7000
Highest ranking employee	Butch Medemblik, Managing Director – Manufacturing (519) 763-7000
UTM coordinates of the facility	555867 E, 4828223 N, Zone 17
For each parent company, if applicable	
Legal name Street and mailing address Percentage ownership	N/A
Business number assigned by the Canadian Customs and Revenue Agency	105573240
Toxic Substance Reduction Planner responsible for recommendations	Paul Geisberger, PEng TSRP0263
Toxic Substance Reduction Planner responsible for certification	Paul Geisberger, PEng TSRP0263

### 1.1 Other Substances

A Toxic Substance Reduction Plan is also required for Manganese (and its compounds) at the Walinga Guelph facility.

## 2. TOXIC REDUCTION PLAN

### 2.1 Statement of Intent and Objective of the Plan

#### Statement of Intent

Particulate Matter ≤ 2.5 Microns (PM<sub>2.5</sub>) is created from metal cutting, production welding, and spray painting. Quality testing of bins requires grain loading which releases some PM<sub>2.5</sub> to atmosphere during the process. The central vacuum system and combustion from utilities also results in PM<sub>2.5</sub> emissions.

Walinga is committed to minimizing and controlling the PM<sub>2.5</sub> generated from its plant.

#### Reduction Objective

No technically and economically feasible options to reduce the PM<sub>2.5</sub> emissions at Walinga have been identified through the Toxic Substance Reduction Plan process.

### 2.2 Why the Substance is Used at the Facility

PM<sub>2.5</sub> is created from multiple processes that occur in the production stage, finishing stage, and utility stage onsite.

### 2.3 Implementation of Options for Reduction in Use of the Substance at the Facility

No technically and economically feasible options to reduce the creation of PM<sub>2.5</sub> were identified through the toxic reduction planning process. Therefore, no reduction options will be implemented.

### 2.4 Estimated Reductions and Timelines

Since there were no reduction options selected for implementation, there are no estimated reductions. Similarly, there are no associated timelines to report.

### 2.5 Statement of Accuracy

This toxic substance reduction plan summary accurately reflects the plan developed regarding the creation of PM<sub>2.5</sub> at the facility.

### 3. COPY OF PLAN CERTIFICATION

As of June 19, 2018, I, Paul Geisberger certify that I am familiar with the processes at Walinga, 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 plan dated 19 June 2018 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act, with the exception of the regulatory deadline.



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Paul Geisberger, PEng  
Principal Consultant  
Ramboll Canada, Inc.  
Toxic Substance Reduction Planner (TSRP0263)

As of, 19 June 2018, I, Christine VanEerde, certify that I have read the report on the toxic substance reduction plan for the toxic substance referred to below 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 that Act, with the exception of the regulatory deadline.



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Christine VanEerde  
EH&S Coordinator  
Walinga Inc.

The certifications above apply to toxic reduction plans as described in this document for the following substance of the regulation:

PM<sub>2.5</sub> – Particulate Matter  $\leq$  2.5 Microns      CAS# NA – M10