

**TRA Plan Summary – Particulate Matter <2.5µm****Basic Facility Information**

<b>Name &amp; CAS # of Substance</b>	Particulate Matter <2.5µm (PM2.5)		N/A		
<b>Substances for which Other Plans have been Prepared</b>	Nitrogen Oxides		10102-43-9		
	Carbon Monoxide		630-08-0		
	Sulphur Dioxide		7446-09-5		
	Particulate Matter (PM)		N/A		
	Particulate Matter <10µm (PM10)		N/A		
<b>Facility Identification and Site Address</b>					
<b>Company Name</b>	Carmeuse Lime (Canada) Limited				
<b>Facility Name</b>	Northern Operation				
<b>Facility Address</b>	<b>Physical Address:</b>	<b>Mailing Address: (if different)</b>			
	17 Highway 17 East Blind River, Ontario P0R 1B0	P.O. Box 1690 Blind River, Ontario P0R 1B0			
<b>Spatial Coordination of Facility</b>	368921.51 E , 5117472.03 N				
<b>Number of Employees</b>	30				
<b>NPRI ID</b>	10138				
<b>Ontario MOE ID Number</b>	5447				
<b>Parent Company (PC) Information</b>					
<b>PC Name &amp; Address</b>	Carmeuse Lime (Canada) Limited 11 Stanwix Street, 11 <sup>th</sup> Floor Westinghouse Building Pittsburg, PA 15222				
<b>Percent Ownership for each PC</b>	100%				
<b>Business Number for PC</b>	81776008				
<b>Primary North American Industrial Classification System Code (NAICS)</b>					
<b>2 Digit NAICS Code</b>	32- Manufacturing				
<b>4 Digit NAICS Code</b>	3274- Lime and Gypsum Product Manufacturing				
<b>6 Digit NAICS Code</b>	327410 – Lime Manufacturing				

Company Contact Information		
<b>Facility Public Contact</b>	Steve Francois, Plant Manager	Same address as facility
	Steve.francois@carmeusena.com	
	Phone: (705)849-2355 ext.225	
	Fax: (705) 849-2355	
<b>Facility Technical Contact:</b>	Christopher Martin, Regional Environmental Manager	P.O. Box 190, Oxford County Road 6 Ingersoll, Ontario N5C 3K5
	<a href="mailto:Christopher.martin@carmeusena.com">Christopher.martin@carmeusena.com</a>	
	Phone: (519) 423-6283 ext.273	
	Fax: (519) 423-6135	
<b>Company Coordinator Contact</b>	Same as Technical Contact	
<b>Person who Prepared the Plan: (if different from the Coordinator)</b>	Tara Bailey, P.Eng.	Conestoga-Rovers& Associates 651 Colby Dr. Waterloo, ON N2V 1C2
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	Phone: (519) 884-0510 ext.2314	
	Fax: (519) 884-0525	
<b>Highest Ranking Employee</b>	Sean Routledge	P.O. Box 190, Oxford County Road 6 Ingersoll, Ontario N5C 3K5
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Planner Information:		
<b>Planner Responsible for Making Recommendations</b>	Tara Bailey, P.Eng	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
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<b>Planner Responsible for Certification</b>	Same as above	

#### Toxic Reduction Policy Statement of Intent

Carmeuse Lime (Canada) Limited (Carmeuse) is committed to playing a leadership role in protecting the environment. Whenever feasible, we will strive to reduce the creation and release of all toxic substances

in compliance with all Federal and Provincial Regulations. The Facility does not use the subject toxic substances; therefore, this plan will not address the reduction in use.

### **Reduction Objectives**

Carmeuse Lime (Canada) Limited prides itself on technological innovation in order to produce high quality lime products in an environmentally responsible manner. Carmeuse will strive to reduce the creation of each of the toxic substances at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

### **Description of Facility**

The Northern Operations, located in Blind River, produces lime products for use primarily within the mining industry. The quicklime production process involves the combustion of propane, coal and petroleum coke with rotary kilns to obtain the required product quality. The combustion of these fuels results in the production of particulate matter  $<2.5\mu\text{m}$  (PM2.5). There are various other processes at the facility that create PM2.5 including, material handling, material conveying, stockpiling, and dust collection.

The North American Industry Classification System (NAICS) code that applies to the facility is 327410.

### **Toxic Substance Reduction Options to Be Implemented**

There were no technically feasible options identified that can be implemented by Carmeuse to reduce the creation or release of the toxic substances. In accordance with Carmeuse's current operating practices and policies, potential opportunities for reduction of toxic substances will continue to be evaluated on a regular basis.

### **Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for particulate matter  $<2.5\mu\text{m}$ .

### **Certification by Highest Ranking Employee**

Attached.

### **Certification by Licensed Planner**

Attached.