

## TRA Plan Summary – Particulate Matter &lt;10µm

## Basic Facility Information

Name & CAS # of Substance	Particulate Matter <10µm (PM10)	N/A
Substances for which Other Plans have been Prepared	Carbon Monoxide	630-08-0
	Nitrogen Oxides	10102-43-9
	Sulphur Dioxide	7446-09-5
	Particulate Matter (PM)	N/A
	Particulate Matter <2.5µm (PM2.5)	N/A
Facility Identification and Site Address		
Company Name	Carmeuse Lime (Canada) Limited	
Facility Name	Dundas Operation	
Facility Address	Physical Address:	Mailing Address: (if different)
	600 Highway 5 West, Gate 1 Dundas, ON L9H 3S9	600 Highway 5 West, Gate 1 Dundas, ON L9H 3S9
Spatial Coordination of Facility	591747.32 E, 4800538.39 N	
Number of Employees	50	
NPRI ID	10139	
Ontario MOE ID Number	5900	
Parent Company (PC) Information		
PC Name & Address	Carmeuse Lime (Canada) Limited 11 Stanwix Street, 11 <sup>th</sup> Floor Westinghouse Building Pittsburg, PA 15222	
Percent Ownership for each PC	100%	
Business Number for PC	817776008	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	32- Manufacturing	
4 Digit NAICS Code	3274- Lime and Gypsum Product Manufacturing	
6 Digit NAICS Code	327410 – Lime Manufacturing	

Company Contact Information		
<b>Facility Public Contact</b>	Tom Stephen, Plant Manager	Same address as facility
	Tom.Stephen@carmeusena.com	
	Phone: (905) 628-7667	
	Fax: (905) 627-9529	
<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
	<a href="mailto:tbailey@craworld.com">tbailey@craworld.com</a>	
	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
	Sean.Routledge@carmeusena.com	
	Phone: (519)533-8820	
	Fax: (519) 423-6656	
Planner Information:		
<b>Planner Responsible for Making Recommendations</b>	Tara Bailey, P.Eng	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
	Planner License No.	0159
	E-Mail:	<a href="mailto:tbailey@craworld.com">tbailey@craworld.com</a>
	Phone:	(519)884-0510
	Fax:	(519)884-0525
<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 Carmeuse Dundas Operation produces lime, dolomitic lime, and specialty lime products, for use primarily within the steel, fibre glass and refractory industries. The production process involves the combustion of natural gas, coal and petroleum coke within rotary kilns to manufacture the lime product with the required quality. The combustion of these fuels results in the production of particulate matter <10µm (PM10). There are various other processes at the facility that create PM10 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 <10µm.

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

Attached.

### **Certification by Licensed Planner**

Attached.