

## TRA Plan Summary – Nitrogen Oxides

### Basic Facility Information

<b>Name &amp; CAS # of Substance</b>	Nitrogen Oxides	10102-43-9
<b>Substances for which Other Plans have been Prepared</b>	Carbon Monoxide	630-08-0
	Particulate Matter (PM)	N/A
	Particulate Matter <10µm (PM10)	N/A
	Particulate Matter <2.5µm (PM2.5)	N/A
<b>Facility Identification and Site Address</b>		
<b>Company Name</b>	Carmeuse Lime (Canada) Limited	
<b>Facility Name</b>	Beachville Operations	
<b>Facility Address</b>	<b>Physical Address:</b>	<b>Mailing Address: (if different)</b>
	374681 Oxford County Rd 6 Ingersoll, ON N5C 3K5	P.O.Box 190 Ingersoll, Ontario N5C 3K5
<b>Spatial Coordination of Facility</b>	511561.28 E , 4768453.64 N	
<b>Number of Employees</b>	150	
<b>NPRI ID</b>	10140	
<b>Ontario MOE ID Number</b>	6723	
<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>	817776008	
<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>	John Nadalin, Site Manager	Same address as facility
	John.nadalin@carmeusena.com	
	Phone: (519) 423-6283 ext.231	
	Fax: (519) 423-6135	
<b>Facility Technical Contact:</b>	Christopher Martin, Regional Environmental Manager	Same address as facility
	<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@croworld.com">tbailey@croworld.com</a>	
	Phone: (519) 884-0510 ext.2314	
	Fax: (519) 884-0525	
<b>Highest Ranking Employee</b>	Sean Routledge	Same address as facility
	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@croworld.com">tbailey@croworld.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 Beachville Operation produces lime and limestone products, including quicklime, pulverized limestone and hydrated lime, for use primarily within the steel and agricultural industries. The quicklime and hydrated lime production process involves the combustion of natural gas, coal, and petroleum coke to obtain the required product quality. The combustion of these fuels within the production processes results in the creation of nitrogen oxides.

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 nitrogen oxides.

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

Attached.

### **Certification by Licensed Planner**

Attached.