



LAKE FOUNDRY (2020) LTD.

GRIMSBY, ONTARIO

**PUBLIC REPORTING UNDER O.REG. 455/09
PUBLIC PLAN SUMMARY LETTER AS REQUIRED UNDER
TOXICS REDUCTION ACT ONTARIO REGULATION 455/09**

May 27, 2021



BASIC FACILITY INFORMATION		
Substances Included in the Plans		
<ul style="list-style-type: none"> • Carbon Monoxide (CAS No. 630-08-0) • Particulate Matter PM₁₀ (CAS No. NA-M09) • Particulate Matter PM_{2.5} (CAS No. NA-M10) 		
Facility Identification and Site Address		
Company Name	Lake Foundry (2020) Limited	
Facility Name	Lake Foundry (2020) Limited	
Facility Address	Physical Address:	Mailing Address:
	287 South Service Road Grimsby, ON L3M 1Y6	287 South Service Road Grimsby, ON L3M 1Y6
Spatial Coordinates of Facility	Latitude: 43.20280, Longitude: -79.58200 (Zone 17, NAD 83 Datum)	
Number of Employees	40	
NPRI ID	11158	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	33 (Manufacturing)	
4 Digit NAICS Code	3315 – Foundries	
6 Digit NAICS Code	331511 – Iron Foundries	
Facility and Planner Contact Information		
Facility Public Contact	Tom Plute, President	Lake Foundry (2020) Limited
	Email: TomPlute@lakefoundry.com	Same as facility address
	Phone: (905) 643-1248	

2020 Substance Information (tonnes)

Substance Name	CAS Number	Amount Entering Process	Amount Created	Amount Released to Air	Amount Disposed	Amount Recycled	Amount Contained in Product
Carbon Monoxide	630-08-0	0	10 to 100	75.0	0	0	0
PM₁₀	N/A	0	10 to 100	5.45	10 to 100	0	0
PM_{2.5}	N/A	0	10 to 100	3.80	10 to 100	0	0

For comparison purposes, the following table provides a summary of the 2019 and 2020 TRA Accounting values.

Comparison of 2019 to 2020 Reportable TRA Substances (tonnes)

Substance Name	Year	Amount Entering Process	Amount Created	Amount Released to Air	Amount Disposed	Amount Contained in Product
Carbon Monoxide 630-08-0	2019	0	10 to 100	67.4	0	0
	2020	0	10 to 100	75.0	0	0
	Change in % and Tonnes	N/A	Increase of 11.3% or 7.6 tonnes	Increase of 11.3% or 7.6 tonnes	N/A	N/A
	Rationale	N/A	Increase in production and raw material consumption	Increase in production and raw material consumption	N/A	N/A
	No plans to reduce the creation of carbon monoxide.					
Particulate Matter (PM₁₀) NA-M09	2019	0	10 to 100	4.92	10 to 100	0
	2020	0	10 to 100	5.45	10 to 100	0
	Change in % and Tonnes	N/A	Increase of 10.3% or 3.9 tonnes	Increase of 10.8% or 0.5 tonnes	Increase of 10.2% or 3.4 tonnes	N/A
	Rationale	N/A	Increase in production and raw material consumption	Increase in production and raw material consumption	Increase in production and raw material consumption	N/A
	No plans to reduce the creation of PM ₁₀ .					
Particulate Matter (PM_{2.5}) NA-M10	2019	0	10 to 100	3.42	10 to 100	0
	2020	0	10 to 100	3.80	10 to 100	0
	Change in % and Tonnes	N/A	Increase of 10.0% or 3.6 tonnes	Increase of 10.9% or 0.4 tonnes	Increase of 9.9% or 3.2 tonnes	N/A
	Rationale	N/A	Increase in production and raw material consumption	Increase in production and raw material consumption	Increase in production and raw material consumption	N/A
	No plans to reduce the creation of PM _{2.5} .					



Certification

As of May 27, 2021, I, Tom Plute, certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to above 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.

It should be noted that for the 2020 reporting year, due to the situation with the global coronavirus (COVID-19) pandemic, TRA has amended the deadline for 2020 reporting from June 1, 2021 to September 30, 2021.

Signed May 27, 2021. Original signature is on file at the facility.

A handwritten signature in cursive script, reading "Tom Plute", written in black ink over a horizontal line.

Tom Plute
President
Lake Foundry (2020) Ltd.