

Appendix A Plan Summary

Toxic Substance		
Name & CAS # of Substance	Arsenic (and its compounds)	NA – 02
Other substances for which TRA Plans have been prepared	Lead (and its compounds)	NA – 08
	PM 10	NA – M09
	PM 2.5	NA – M10
Facility Identification and Site Address		
Company Name	Opta Minerals Inc.	
Facility Name	Opta Minerals Waterdown	
Facility Address	Physical Address	Mailing Address: (if different)
	407 Parkside Drive Waterdown, Ontario L0R 2H0	
Spatial Coordination of Facility	43.3483, -79.8955 (Datum 1983)	
Number of Employees	64	
NPRI ID	7135	
Ontario MOECC ID Number	11112	
Parent Company (PC) Information		
PC Name & Address	Opta Minerals Inc., 407 Parkside Drive Waterdown, Ontario, L0R 2H0	
Percent Ownership for each PC	100%	
Business Number for PC		
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	33 Manufacturing	
4 Digit NAICS Code	3399 - Other Miscellaneous Manufacturing	
6 Digit NAICS Code	339990 - All Other Miscellaneous Manufacturing	
Company Contact Information		
Facility Public Contact	Mr. Ron Harber, Health & Safety Manager	P.O. Box 260
	rharter@optaminerals.com	Waterdown, Ontario
	Phone: (905) 689-6661	L0R 2H0
	Fax: (905) 689-0485	
Facility Technical Contact	Mr. Ron Harber, Health & Safety Manager	P.O. Box 260
	rharter@optaminerals.com	Waterdown, Ontario
	Phone: (905) 689-6661	L0R 2H0
	Fax: (905) 689-0485	
Company Coordinator Contact	Mr. Ron Harber, Health & Safety Manager	Same as Facility address
	rharter@optaminerals.com	
	Phone: (905) 689-6661	
	Fax: (905) 689-0485	

Company Contact Information (cont'd)		
Person who Prepared the Plan: (if different from the Coordinator)	Mr. Erik Martinez, Consultant	GHD
	Erik.Martinez@ghd.com	455 Phillip Street
	Phone: (519) 340-4213	Waterloo, Ontario
	Fax: (519) 884-0525	N2L 3X2
	Planner License No. TSRP0005	
Highest Ranking Employee	Mr. John Dietrich, CEO	Same as Facility address
	jdietrich@optaminerals.com	
	Phone: (905) 690-5100	
	Fax: (905) 689-0604	
Planner Information		
Planner Responsible for Making Recommendations	Mr. Erik Martinez, Consultant	GHD
	Erik.Martinez@ghd.com	455 Phillip Street
	Phone: (519) 340-4213	Waterloo, Ontario
	Fax: (519) 884-0525	N2L 3X2
	Planner License No. TSRP0005	
Planner Responsible for Certification	Mr. Erik Martinez, Consultant	GHD
	Erik.Martinez@ghd.com	455 Phillip Street
	Phone: (519) 340-4213	Waterloo, Ontario
	Fax: (519) 884-0525	N2L 3X2
	Planner License No. TSRP0005	

Toxic Reduction Policy Statement of Intent

Opta Minerals Inc. (Opta) is committed to playing a leadership role in protecting the environment. Whenever feasible, Opta will eliminate, or reduce the creation and release of arsenic in compliance with all Federal and Provincial regulations.

Reduction Objectives

The objective of this plan is for Opta to determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Description of Facility

Opta is a copper slag processing and packaging facility. The Facility receives granular slag, which is screened for debris, dried and (depending on the customer) mixed with sands before being packaged and shipped. The North American Industry Classification System (NAICS) Code that applies to this Facility is 339990 - All Other Miscellaneous Manufacturing.

Toxic Substance Reduction Options to be Implemented

There were no possible reduction options identified.

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for arsenic (and its compounds).

Certification by Highest Ranking Employee

Attached.

Certification by Licensed Planner

Attached.



9. Plan Certifications

9.1 Certification by Highest Ranking Employee

As of December 20, 2018, I, John Dietrich, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

[Arsenic]

John Dietrich
CEO
Opta Minerals Inc.

9.2 Certification by Licensed Planner

As of December 20, 2018, I, Erik Martinez, certify that I am familiar with the processes at Opta that use or create the toxic substance 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 December 20, 2018 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Arsenic]

Erik Martinez, P. Eng.
GHD
Certified Toxics Reduction Planner
Planner License #TSRP00005