

Toxics Reduction Act - Public Summary Report - 2018 Reporting Year

1.0 Basic Facility Information

NPRI Number	8800001494
O Reg 127/01 Number	N/A
Number of full time employee equivalents	54
NAICS Code (2 digit)	31-33 - Manufacturing
NAICS Code (4 digit)	3331- Agricultural, Construction and Mining Machinery Manufacturing
NAICS Code (6 digit)	333130 - Mining and Oil and Gas Field Machinery Manufacturing
UTM Coordinates	17 T 608620 m E 4818904 m N
Company Legal Name	Boart Longyear Canada
Company Trade Name	Boart Longyear Canada
Public Contact	Frank Colacci Plant Manager 2442 South Sheridan Way. Mississauga, ON L5J 2M7 Tel: (905) 822-7922 Fax: (905) 822-7232 fcolacci@boartlongyear.com

2.0 Toxic Substance Accounting

(Tonnes/yr)	Cr (Chromium and its compounds)	Ni (Nickel and its compounds)
MPO	>10-100	>10-100
Used	-	-
Created	-	-
Air	-	-
Disposed	-	-
Recycled	>1-10	>1-10
Sewage	-	-
Spills	-	-
Landfill	-	-
On part	-	-

The Chromium and Nickel compounds are contained within the steel composition, that is bought into the facility to manufacture their drilling products.

Although Boart Longyear Canada Inc. does not intend to reduce the use of Chromium and Nickel, they will continue to conduct further research to identify new reduction options and to keep up with industry standards with regards to Chromium and Nickel pollution prevention.

No amendments were made to the Toxic Reduction Act Plan for Chromium (and its Compounds) and/or for Nickel (and its Compounds).

Chromium (and its Compounds)			
Year	Enters the facility (Use) (tonnes/yr)	Contained in Product (tonnes/yr)	Recycled (tonnes/yr)
2017	>10 to 100	>10 to 100	>1 to 10
2018	>10 to 100	>10 to 100	>1 to 10
Reduction	+11.2 tonnes	+11.5 tonnes	-0.3 tonnes
% Difference	+28.4%	+30.8%	-14.29%

Nickel (and its Compounds)			
Year	Enters the facility (Use) (tonnes/yr)	Contained in Product (tonnes/yr)	Recycled (tonnes/yr)
2017	>10 to 100	>10 to 100	>1 to 10
2018	>10 to 100	>10 to 100	>1 to 10
Reduction	+15.8 tonnes	+16.5 tonnes	-0.7 tonnes
% Difference	+20.3%	+22.5%	-16.67 %

Reasons for changes in quantities:

Changes in Nickel and Chromium reporting values are due to an increase in the facility production levels.

3.0 **Signed Certification Statement**

As of 06/03/2019, I, Frank Colacci, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Chromium (and its compounds), and

Nickel (and its compounds)

Frank Colacci,
Plant Manager