

## Toxics Reduction Act - Public Summary Report - 2020 Reporting Year

### 1.0 Basic Facility Information

<b>NPRI Number</b>	8800001494
<b>O Reg 127/01 Number</b>	N/A
<b>Number of full time employee equivalents</b>	54
<b>NAICS Code (2 digit)</b>	31-33 - Manufacturing
<b>NAICS Code (4 digit)</b>	3331- Agricultural, Construction and Mining Machinery Manufacturing
<b>NAICS Code (6 digit)</b>	333130 - Mining and Oil and Gas Field Machinery Manufacturing
<b>UTM Coordinates</b>	17 T 608620 m E 4818904 m N
<b>Company Legal Name</b>	Boart Longyear Canada
<b>Company Trade Name</b>	Boart Longyear Canada
<b>Public Contact</b>	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)
<b>MPO</b>	<b>&gt;10-100</b>	<b>&gt;10-100</b>
<b>Used</b>	-	-
<b>Created</b>	-	-
<b>Air</b>	-	-
<b>Disposed</b>	-	-
<b>Recycled</b>	<b>&gt;1-10</b>	<b>&gt;1-10</b>
<b>Sewage</b>	-	-
<b>Spills</b>	-	-
<b>Landfill</b>	-	-
<b>On part</b>	-	-

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).

<b>Chromium (and its Compounds)</b>			
<b>Year</b>	<b>Enters the facility (Use) (tonnes/yr)</b>	<b>Contained in Product (tonnes/yr)</b>	<b>Recycled (tonnes/yr)</b>
2019	>10 to 100	>10 to 100	>1 to 10
2020	>10 to 100	>10 to 100	>1 to 10
Reduction	-7.7 tonnes	-7.8 tonnes	+0.2 tonnes
% Difference	-17.4%	-18.0%	+22.2%

<b>Nickel (and its Compounds)</b>			
<b>Year</b>	<b>Enters the facility (Use) (tonnes/yr)</b>	<b>Contained in Product (tonnes/yr)</b>	<b>Recycled (tonnes/yr)</b>
2019	>10 to 100	>10 to 100	>1 to 10
2020	>10 to 100	>10 to 100	>1 to 10
Reduction	-12.4 tonnes	-12.4 tonnes	+0.3 tonnes
% Difference	-15.8%	-16.2%	+16.7 %

Reasons for changes in quantities:

Changes in Nickel and Chromium reporting values are due to a decrease in the facility production levels.

### **3.0 Signed Certification Statement**

As of 06/26/2020, 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)**

A handwritten signature in black ink, appearing to read 'Frank Colacci', enclosed within a hand-drawn oval border.

Frank Colacci,  
Plant Manager

