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# Toxics Reduction Plan - Summary

**Chromium (and its  
compounds) CAS # - N/A**  
**Nickel (and its compounds) CAS #  
- N/A**

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**Prepared for:**  
Boart Longyear  
2442 South Sheridan Way  
Mississauga Ontario  
L5J -2M7

**Prepared by:**  
Airzone One Ltd.  
222 Matheson Blvd E  
Mississauga, ON  
L4Z 1X1

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## **1.0 Introduction**

### ***1.1. General Information***

The facility is located at 2442 South Sheridan Way, Mississauga Ontario L5J 2M7.

#### Why Used at the Facility?

Cr and Ni are constituents of the steel material that is use to make the drilling rods.

**Table 1-1 - General Facility Information**

<b>NPRI Number</b>	8800001494
<b>O Reg 127/01 Number</b>	N/A
<b>Number of full time employee equivalents</b>	12 Manufacturing staff, 57 Shop floor staff = 69 in total
<b>NAICS Code (2 digit)</b>	31-33 - Manufacturing
<b>NAICS Code (4 digit)</b>	3329
<b>NAICS Code (6 digit)</b>	332999
<b>UTM Coordinates</b>	608615.96 m E, 4818904.33 m N
<b>Company Legal Name</b>	Boart Longyear Canada
<b>Company Trade Name</b>	Boart Longyear

### ***1.2. Plan Contacts***

<p><b>Public Contact</b></p> <p>Earl Williams Environmental, Health and Safety Manager Boart Longyear 2442 South Sheridan Way Mississauga Ontario L5J 2M7 Tel 905 822-7922 Fax 905 822-7232 Email: ewilliams@boartlongyear.com</p>
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## **2.0 Facility's Intent, Objectives and Targets**

### **2.1. Use**

The act requires that a facility include a statement of intent to reduce the use of the prescribed toxic substance. If the facility does not provide a statement of intent it must provide a reason why it does not intend or why it is not possible to reduce the use of the toxic substance. In addition to this the facility is required to provide a list of objectives.

**Statement of intent:** The facility does not have a statement of intent

**Reason why the facility does not have a statement of intent (if applicable):** A review and analysis has been conducted and it has been determined that no further reductions are possible

**Objectives (a list of objectives to reduce, if any):** No objectives are set.

**Quantity Target (if any):** N/A

**Target Timeline (if any can be expressed in years or described in text box, or no timeline can be selected):** N/A

**Reason why toxic substance is used at the facility:** For on-site use/ processing.

### **2.2. Creation**

The act requires that a facility include a statement of intent to reduce the creation of the prescribed toxic substance. If the facility does not provide a statement of intent it must provide a reason why it does not intend or why it is not possible to reduce the creation of the toxic substance.

The subject substances are not created at the site.

**Statement of intent:** N/A

**Reason why the facility does not have a statement of intent (if applicable):** A review and analysis has been conducted and it has been determined that no further reductions are possible

**Objectives (a list of objectives to reduce, if any):** N/A

**Quantity Target (if any):** N/A

**Target Timeline (if any can be expressed in years or described in text box, or no timeline can be selected):** N/A

**Reason why toxic substance is used at the facility:** N/A

### **3.0 Facility's Goals**

There are no reasonable substitutions for these substances and all commercially viable reduction options possible have already been implemented.

### **4.0 Facility TRA Plan Accuracy**

This plan summary is accurate, up to date and reflects the current facility version of the Toxics Reduction Plan.

## 5.0 Certifications

### 9.0 Certifications

#### Certification by highest ranking employee

As of 20 December 2012, I, Shakeel Khalfan, certify that I have read the toxic substance reduction plans for the toxic substances 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.

#### Chromium and Nickel

Signed:



Shakeel Khalfan

**Boart Longyear**

## **Certification by toxic substance reduction planner**

As of 20 December 2012, I, Franco DiGiovanni, certify that I am familiar with the processes at Boart Longyear that use or create the toxic substances 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 plans dated 20 December 2012 and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

### **Chromium and Nickel**

Signed:

A handwritten signature in cursive script, appearing to read 'F. DiGiovanni', written in black ink.

Franco DiGiovanni

**Airzone One Ltd.**