

Toxic Reduction Act, 2009  
Public Report – 2014 Reporting Year

<b>Facility Name:</b>	Kubota Materials Canada Corporation
<b>NPRI ID:</b>	701
<b>NAICS 2 Code:</b>	33 – Manufacturing
<b>NAICS 4 Code:</b>	3315 – Foundries
<b>NAICS 6 Code:</b>	331514 – Steel Foundries
<b>Number of full-time equivalent employees at the facility:</b>	360
<b>Facility Address:</b>	25 Commerce Road, PO Box 1700, Orillia, ON, L3V 6L6
<b>UTM coordinates:</b>	Easting: 624412, Northing: 4942828
<b>Public Contact:</b>	Michael Morton, 705-325-2781 ext. 213
<b>Toxic Reduction Plan Objectives and Targets</b>	
Kubota Materials Canada Corporation does not currently intend to reduce the use of these toxic substances at the facility because no technically and economically feasible reduction options could be identified. As a result, there are no targets set out in the current versions of the plan.	

**Summary of Reported TRA Data (in bands/ranges):**

Reporting Year	Substance Name	CAS Number	Enters the Facility (Used)	Created	Contained in Product	Units
2014	<b>Chromium (and its compounds)</b>	<b>NA - 04</b>	>100 to 1000	n/a	>100 to 1000	Tonnes
2013	Chromium (and its compounds)	NA - 04	>1000 to 10000	n/a	>1000 to 10000	Tonnes
Change			-45.16%, -739.440		-45.28%, -45.28	Tonnes
Reason for change	Changes in production levels.					
2014	<b>Manganese (and its compounds)</b>	<b>NA - 09</b>	>10 to 100	n/a	>10 to 100	Tonnes
2013	Manganese (and its compounds)	NA - 09	>10 to 100	n/a	>10 to 100	Tonnes
Change			-7.57%, -6.188		-2.46%, -1.899	Tonnes
Reason for change	Changes in production levels.					
2014	<b>Nickel (and its compounds)</b>	<b>NA - 11</b>	>1000 to 10000	n/a	>1000 to 10000	Tonnes
2013	Nickel (and its compounds)	NA - 11	>1000 to 10000	n/a	>1000 to 10000	Tonnes
Change			-1.52%, -15.933		-1.74%, -18.271	Tonnes
Reason for change	Changes in production levels.					
2014	<b>PM 2.5</b>	<b>NA-M09</b>	n/a	>10 to 100	n/a	Tonnes
2013	PM 2.5	NA-M09	n/a	>10 to 100	n/a	Tonnes
Change				-0.44%, -0.071		Tonnes
Reason for change	No reasons – quantities are approximately the same.					

2014	<b>PM 10</b>	<b>NA-M10</b>	n/a	>10 to 100	n/a	Tonnes
2013	PM 10	NA-M10	n/a	>10 to 100	n/a	Tonnes
Change				-0.44%, -0.071		Tonnes
Reason for change	No reasons – quantities are approximately the same.					

### **Summary of Other Reported Data (same categories as NPRI):**

Reporting Year	Substance Name	CAS Number	Release Quantity	Disposal Quantity	Recycle Quantity	Units
2014	<b>Chromium (and its compounds)</b>	<b>NA - 04</b>	0.068	n/a	1.994	Tonnes
2013	Chromium (and its compounds)	NA - 04	0.185	n/a	0.068	Tonnes
Change			-63.24%, -0.117		+2832.35%, +1.926	Tonnes
Reason for change	Changes in production levels and change in quantification methodology.					
2014	<b>Manganese (and its compounds)</b>	<b>NA - 09</b>	0.189	n/a	0.084	Tonnes
2013	Manganese (and its compounds)	NA - 09	0.189	n/a	4.374	Tonnes
Change			0%, 0		-98.08%, -4.290	Tonnes
Reason for change	-					
2014	<b>Nickel (and its compounds)</b>	<b>NA - 11</b>	0.072	n/a	2.527	Tonnes
2013	Nickel (and its compounds)	NA - 11	0.073	n/a	0.189	Tonnes
Change			-1.37%, -0.001		1237.04%, 2.338	Tonnes
Reason for change	-					
2014	<b>PM 2.5</b>	<b>NA-M09</b>	16.087	n/a	n/a	Tonnes
2013	PM 2.5	NA-M09	16.158	n/a	n/a	Tonnes
Change			-0.44%, -0.071			Tonnes
Reason for change	No reasons – quantities are approximately the same.					
2014	<b>PM 10</b>	<b>NA-M10</b>	16.168	n/a	n/a	Tonnes
2013	PM 10	NA-M10	16.240	n/a	n/a	Tonnes
Change			-0.44%, -0.072			Tonnes
Reason for change	No reasons – quantities are approximately the same.					

**CERTIFICATION BY HIGHEST RANKING EMPLOYEE:**

As of December 13, 2015, I, Mike Rolland, certify that I have read the toxic substance reduction Annual Report for the toxic substances referred to below and am familiar with its contents, and to my knowledge the Public Report is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (general) made under that Act.

Toxic Substances:

Chromium (and its compounds) (CAS # NA - 04)  
Manganese (and its compounds) (CAS # NA - 09)  
Nickel (and its compounds) (CAS # NA - 11)  
PM 2.5 (CAS # NA-M09)  
PM 10 (CAS # NA-M10)

A handwritten signature in black ink, appearing to read "Mike Rolland", is written over a horizontal line.

Mike Rolland  
Senior Production Manager  
Kubota Materials Canada Corporation

# Copy of Single Window generated Statement of Certification:

Environment Canada

## Report Submission and Electronic Certification

### NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Kubota Materials Canada Corporation

Certifying Official (or authorized delegate)

Mike Rolland

Report Submitted by

Mike Rolland

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

### ON MOE TRA - Electronic Certification Statement

#### Annual Report Certification Statement

#### TRA Substance List

**CAS RN**

**Substance Name**

NA - 04

Chromium (and its compounds)

NA - 09

Manganese (and its compounds)

NA - 11

Nickel (and its compounds)

NA - M09	PM10 - Particulate Matter
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NA - M10	PM2.5 - Particulate Matter
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Company Name

Kubota Materials Canada Corporation

Highest Ranking Employee

Mike Rolland

Report Submitted by

Mike Rolland

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

### Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2014	28/05/2015	Kubota Materials Canada Corporation	Ontario	Orillia	NPRI, ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.