

Kubota Materials Canada Corporation

1. Outline

Address	25 Commerce Road, Orillia, Ontario Canada
Number of employees	315
Site area	19.2ha
Establishment day	1968
ISO14001 certification date	June-2006
Site overview	Manufacturing and sales of steel casting products, TXAX(brake pad materials)

2. Products

Main products



3. Environmental policy

1. The Kubota Group aspires to create a society where sustainable development is possible on a global scale.
2. The Kubota Group contributes to the conservation of global and local environments through its environmentally friendly operations, products, and technologies.



KUBOTA Materials Canada Corporation

Environmental Policy Statement

At Kubota Materials Canada Corporation we are all committed to the continual improvement of our environmental performance and to the prevention of pollution. We currently have established, implemented and maintained procedures to identify impacts our business practices may have on the environment, set objectives and targets to improve our environmental performance, to comply with any applicable legislations and continuously improve our Integrated Environmental, Health & Safety and Quality Management System effectiveness.

All personnel at Kubota Materials Canada Corporation are trained and educated to realize the importance of sustainability and sustainable actions. We support these practices by following these guiding principles:

1. Prevent pollution by controlling air emissions, odour, noise and release of other hazardous materials originating from our varied manufacturing processes;
2. Protect the environment from adverse impact inherent in our diverse activities;
3. Protect the health, safety and welfare of Kubota Materials Canada Corporation employees; and
4. Integrate sustainable practices including the conservation of natural resources into daily routines and procedures.

In the spirit of the guiding principles, management at Kubota commit to:

1. Comply with all applicable laws and regulations and other requirements.
2. Ensure efficient use of energy and materials.
3. Maintain equipment to prevent pollution.
4. Ensure safe disposal of residual waste.
5. Assess environmental impact before starting a new activity.
6. Establish and maintain environmental emergency response and preparedness plans.
7. Train and encourage employees to consider the environmental impact of job-related activities
8. Conduct audits, compare results with objectives, implement corrective action whenever required to achieve continual improvement of the environmental management system.


 President
 Kubota Materials Canada Corporation


 Date

Kubota Materials Canada Corporation

4.Environmental performance data (Jan. 2017 to Dec. 2017)

Used amount of energy	Crude oil equivalent KL	8,519
Used amount of water	thousand m ³	229

CO ₂ emission*	tons CO ₂ e	9,802
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*CO₂ emissions from energy sources.

Air Pollutant measurement results				
Main smoke and soot generation facilities		No smoke and soot generating facilities		
	Unit	Control content	Control value	Maximum measured
SOx	-	-	-	-
NOx	-	-	-	-
Particulate	-	-	-	-

Amount of discharge water	thousand m ³	229	
Amount of pollutant in discharge water	COD	kg/year	-
	Nitrogen	kg/year	-
	Phosphorus	kg/year	-

Water pollutant measurement results				
		unit	Control value	Maximum measured
Public water areas	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	Nitrogen	mg/L	-	-
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	-	-
	Lead	mg/L	-	-
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Sewerage lines	pH	-	5.5 ~ 9.5	7.6
	BOD	mg/L	300	0
	COD	mg/L	-	0
	SS	mg/L	350	0

Waste discharge	tons	3,604
Recycling ratio	%	96.3%

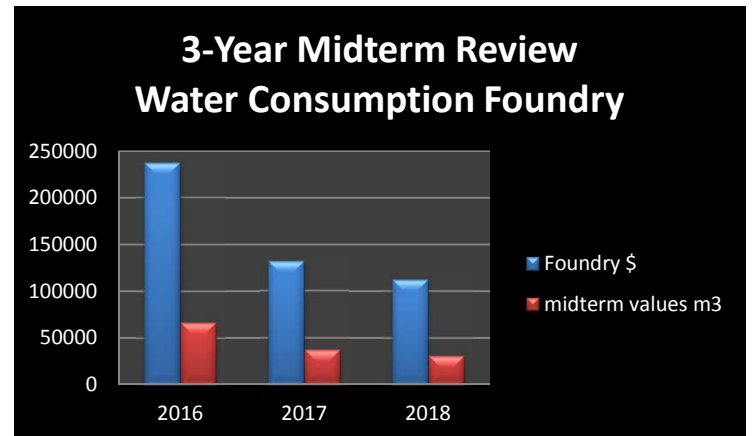
5.Environmental Topics

LED Lighting Project just about completed. No cost savings at this time to report.
Water consumption down due to cooler installations in 2017. (See insert)

6.Environmental Communication

Environmental Education

Number of participants: 336
Annually all employees are trained on environmental considerations and the KMC Environmental Policy is reviewed. Environmental management training is renewed if an area has violated an EMS Safe Work Procedure, thus indicating that refresher training is needed.



Health & Safety	Environmental	Hot Topics
<p>Employee Safety Concerns 2016/2017 (Hand outs)</p> <ul style="list-style-type: none"> Non-Injury Near Miss Reports 16_01 Bolt Fall from Crane - CC 16_52 Gate 3 Damaged 17_02 TRAK Entrance Trip 17_04 Dumpster Fire TRAK 17_05 Gate 1 Hit with Argon Truck <p>Supervisor Injury/Illness Reports</p> <ul style="list-style-type: none"> 16_26 Fred Carthy, Crush Head International 16_29 Matt Feeney, Foreign Body in Eye 16_30 John Cunningham, Back/Shoulder Strain <p>Training Schedules</p> <p>WWT Training (Continued)</p> <ul style="list-style-type: none"> Management & Operators completed Office Staff to be completed February 23rd, 2017 Plant to follow-up <p>First Aid</p> <ul style="list-style-type: none"> March 2 8:3 March 20 8:21 March 27 8:28 <p>Confined Space</p> <ul style="list-style-type: none"> March 9th <p>Aerial Lift with Fall Protection</p> <ul style="list-style-type: none"> March 9th 	<p>Indoor Air Quality Improvement Program 2017</p> <ul style="list-style-type: none"> MMI Operation limited to maintenance only QA Results Dec Clear Work Instructions to employees Down Draft Tables and Rubber Mats on DDT Fume Extractors, Units and Ventilation for stock working (PPE use is required) Assessment of required equipment needs to be completed. If required, more units to be added for capital budget request FY <p>SEA Review</p> <p>Departmental activity and Environmental Aspect and Impact review. Times are scheduled.</p> <p>Incident Reports</p> <ul style="list-style-type: none"> ENV Non-reportable Spill - LPT Line Note Overflow ENV Non-reportable Spill - Car Wash Overflow <p>Environmental Review Waste Management</p> <p>WASTE Management Programs</p> <ol style="list-style-type: none"> 1. Legislation 2. Reg 3472, O. Reg 102 3. Environmental Management Programs (EMP) 4. Operational Control Programs (OCP) 5. Supporting Documentation 6. Solid Waste Management Programs (SWMP) 7. Liquid Waste Management Programs (LWMP) 8. Conservation of Natural Resources (CNR) 9. Wood 10. Priority Metal 11. Reuse Items, etc. <p>SUSTAINABLE PRACTICES</p>	<p>Medical Assessment Program 2017</p> <ul style="list-style-type: none"> Key Forms to be requested for Harmonized Assessment PPE introduced for March 5, 2017, starting at 8am (check with Department Standard) <p>JHSC Items for review</p> <p>Annual JHSC Review</p> <ul style="list-style-type: none"> JHSC Campaign reported to the JHSC (attached below) that the Supervisors have not forwarded a list to them for identification and completion. This is a JHSC item since 2012. (non-compliance) <p>Document Control and "Limiting" Date</p> <ol style="list-style-type: none"> A) Add the employee signatures to the bottom of the training documents B) Link the pages to their J/P C) Update any old documentation should reference INCIDENT, ACCIDENT, INQUIRY TOPIC OR SOR review to all