

Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1

Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant

Background

St. Marys Cement (SMC) a company of Votorantim Cimentos North America (VCNA) is undertaking efforts to use Alternative Low Carbon Fuels (ALCF) as an energy source for their Bowmanville Cement Plant (the Site). This initiative will help reduce greenhouse gas emissions in Ontario while diverting materials from landfills. The Site is located at 410 Bowmanville Avenue, in Bowmanville, Ontario, within the Municipality of Clarington.

Demonstration Trial

St Marys Cement (SMC) has current Environmental Compliance Approvals (ECAs), Numbers 4614-826K9W and 1255-7QVJ2N, that were issued on November 5, 2014 and March 11, 2015, respectively, to undertake an Alternative Fuel Demonstration project. The purpose of the Demonstration Project was to demonstrate the use of alternative fuels at the facility and assess potential environmental effects associated with the use of alternative fuels at the facility relevant to baseline conditions. SMC completed the alternative fuel demonstration trials from September 25, 2018 to December 10, 2018.

Alternative Low Carbon Fuel Study

In keeping with best practices being implemented around the world, SMC currently has an ECA to use woody materials as an ALCF at the site and has initiated a study to support the preparation of an ALCF Application under Ontario Regulation (O. Reg) 79/15 of the *Environmental Protection Act* to expand the current use of ALCFs at the Site. SMC is proposing to undertake studies and prepare an application to support the following:

- increase the daily throughput of ALCFs at the Site from 100 tonnes per day to 400 tonnes per day;
- add biomass, cellulosic and plastic materials derived from industrial and/or post-consumer sources, which cannot be recycled, are not considered hazardous and are not derived from animals or the processing and preparations of food, to the list of approved ALCFs at the Site based on the recent demonstration project at the site;
- install new equipment at the Site to feed ALCFs; and
- increase alternative fuels storage at the Site using enclosed containers and buildings

Public Meeting Format

In support of this application, and in accordance with O. Reg 79/15 and SMC's current ECA approval, SMC has scheduled the first of two public meetings. The first public meeting will be a drop-in, open house format. **You are welcome to attend any time between 6:30 p.m. and 8:30 p.m.** The meeting is designed to provide information on the intent to submit an application for the Site under O. Reg 79/15, present and discuss the results of the Demonstration Project (ECA 1255-7QVJ2N), provide background information on ALCFs, provide an overview of the studies that are being undertaken, and discuss initial results of the Carbon Dioxide Emission Intensity Report. Site plans and display panels with more details will be available for review at this public meeting and members of the Project Team will be circulating to answer questions throughout the evening.

Public Meeting / Open House #1

September 5, 2019, 6:30 p.m. to 8:30 p.m.

Garnet B. Rickard Recreation Complex – Hall #2
2440 Durham Regional Highway 2, Bowmanville, ON L1C 3K2

Contact Us

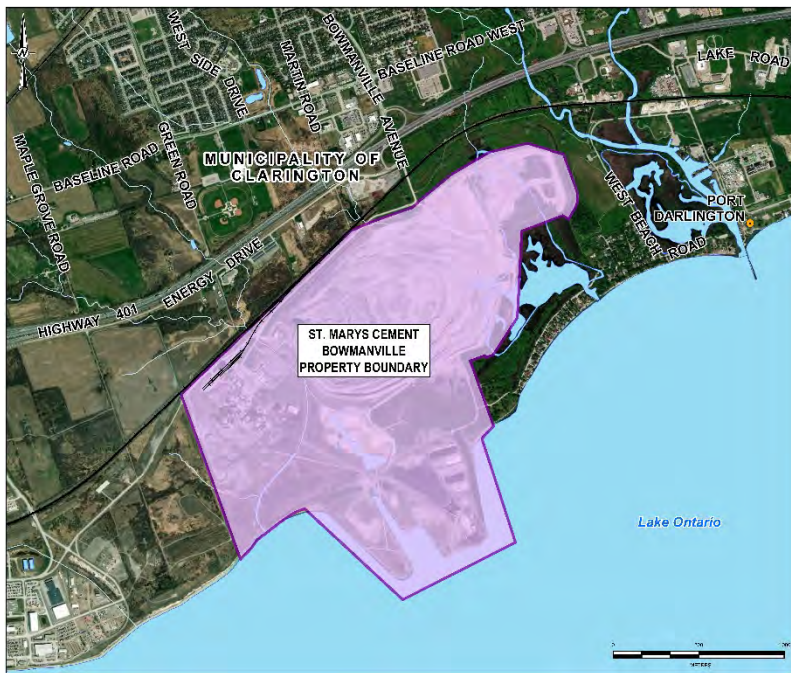
St Marys Cement values your input on this matter. Please contact our Project Team for more information about this study or to be added to the contact list for future updates:

Ruben Plaza

St. Marys Cement,
Environmental Manager, Canada
Phone: 905-623-3341 extension 242
E-mail: ruben.plaza@vcimentos.com

Sarah Schmied

Golder Associates Ltd.
Project Manager, Environmental Assessment Specialist
Phone: 416-366-6999 extension 2211
E-mail: sarah_schmied@golder.com



August 19, 2019

Chief Guy Monague
Beausoleil First Nation
11 O'Gemma Miikaan, Christian Island, ON L9M 0A9
bfnchief@chimnissing.ca

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant**

Dear Chief Monague,

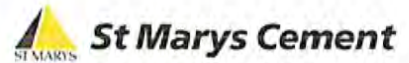
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- install new equipment at the Site to feed ALCFs; and
- increase alternative fuels storage at the Site using enclosed containers and buildings

SMC considers the early identification and engagement of Indigenous communities a critical component of the Project planning and development of environmental studies. SMC wishes to create opportunities to discuss the Project with Beausoleil First Nation (Beausoleil), if desired. SMC would like to invite representatives from Beausoleil to attend the first of two public meetings that are being held for this project, to learn more about the studies being undertaken and speak one-on-one with members of the Project Team. The first public meeting will be a drop-in, open house format and will be held at the following location, date and time:



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Information and materials presented at the public meeting will be made available on the project website at <http://stmaryscement.com/BowmanvilleALCF> and can also be shared with your community if preferred.

Please contact me by phone at 905-623-3341 or by email at Ruben.Plaza@vcimentos.com if you have any questions or comments, or if you would like to discuss this project further in a different setting.

Respectfully,

Ruben Plaza,
Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

cc:

Karry Sandy McKenzie – Williams Treaties First Nations Process Coordinator / Negotiator
Susan Copegog – Beausoleil First Nation
Lands Management Office – Beausoleil First Nation

The Site Location: St. Marys Bowmanville Cement Plant



August 19, 2019

Chief Donna Big Canoe
Chippewas of Georgina Island First Nation
R. R. #2, N13, Sutton West, ON L0E 1R0
donna.bigcanoe@georginaisland.com

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
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Dear Chief Big Canoe,

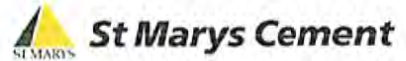
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- install new equipment at the Site to feed ALCFs; and
- increase alternative fuels storage at the Site using enclosed containers and buildings

SMC considers the early identification and engagement of Indigenous communities a critical component of the Project planning and development of environmental studies. SMC wishes to create opportunities to discuss the Project with Chippewas of Georgina Island First Nation, if desired. SMC would like to invite representatives from Chippewas of Georgina Island First Nation to attend the first of two public meetings that are being held for this project, to learn more about the studies being undertaken and speak one-on-one with members of the Project Team. The first public meeting will be a drop-in, open house format and will be held at the following location, date and time:



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Please contact me by phone at 905-623-3341 or by email at Ruben.Plaza@vcimentos.com if you have any questions or comments, or if you would like to discuss this project further in a different setting.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Ruben Plaza', written over a circular scribble.

Ruben Plaza,
Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

cc:

Karry Sandy McKenzie – Williams Treaties First Nations Process Coordinator / Negotiator
Natasha Charles - Chippewas of Georgina Island First Nation

The Site Location: St. Marys Bowmanville Cement Plant



August 19, 2019

Chief Emily Whetung-MacInnes
Curve Lake First Nation
22 Winookeedaa Rd. Curve Lake, ON K0L 1R0
emilyw@curvelake.ca

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant**

Dear Chief Whetung-MacInnes,

St. Marys Cement (SMC) a company of Votorantim Cimentos North America (VCNA) is undertaking efforts to use Alternative Low Carbon Fuels (ALCF) as an energy source for our Bowmanville Cement Plant (the Site). This initiative will help reduce greenhouse gas emission in Ontario while diverting materials from landfills. The Site is located at 410 Bowmanville Avenue in Bowmanville, Ontario, within the Municipality of Clarington (see attached map).

SMC has current Environmental Compliance Approvals (ECAs), Numbers 4614-826K9W and 1255-7QVJ2N, that were issued on November 5, 2014 and March 11, 2015, respectively, to undertake an Alternative Fuel Demonstration Project. The purpose of the Demonstration Project was to demonstrate the use of alternative fuels at the facility and assess potential environmental effects associated with the use of alternative fuels at the facility relevant to baseline conditions. SMC completed the alternative fuel demonstration trials from September 25, 2018 to December 10, 2018.

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- install new equipment at the Site to feed ALCFs; and
- increase alternative fuels storage at the Site using enclosed containers and buildings

SMC considers the early identification and engagement of Indigenous communities a critical component of the Project planning and development of environmental studies. SMC wishes to create opportunities to discuss the Project with Curve Lake First Nation, if desired. SMC would like to invite representatives from Curve Lake First Nation to attend the first of two public meetings that are being held for this project, to learn more about the studies being undertaken and speak one-on-one with members of the Project Team. The first public meeting will be a drop-in, open house format and will be held at the following location, date and time:

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Please contact me by phone at 905-623-3341 or by email at Ruben.Plaza@vcimentos.com if you have any questions or comments, or if you would like to discuss this project further in a different setting.

Respectfully,



Ruben Plaza,
Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

cc:

Karry Sandy McKenzie – Williams Treaties First Nations Process Coordinator / Negotiator
Lorenzo Whetung – Curve Lake First Nation
Melissa Dokis – Curve Lake First Nation
Kaitlin Hill – Curve Lake First Nation
Julie Kapryka – Curve Lake First Nation

The Site Location: St. Marys Bowmanville Cement Plant



August 19, 2019

Chief Laurie Carr
Hiawatha First Nation
123 Paudash St. Hiawatha, ON K0L 2G0
chiefcarr@hiawathafn.ca

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
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Dear Chief Carr,

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- install new equipment at the Site to feed ALCFs; and
- increase alternative fuels storage at the Site using enclosed containers and buildings

SMC considers the early identification and engagement of Indigenous communities a critical component of the Project planning and development of environmental studies. SMC wishes to create opportunities to discuss the Project with Hiawatha First Nation, if desired. SMC would like to invite representatives from Hiawatha First Nation to attend the first of two public meetings that are being held for this project, to learn more about the studies being undertaken and speak one-on-one with members of the Project Team. The first public meeting will be a drop-in, open house format and will be held at the following location, date and time:



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Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

cc:

Karry Sandy McKenzie – Williams Treaties First Nations Process Coordinator / Negotiator

Lori Loucks – Hiawatha First Nation

Tom Cowie – Hiawatha First Nation

Chris Howard – Hiawatha First Nation

The Site Location: St. Marys Bowmanville Cement Plant



August 19, 2019

Chief Kelly LaRocca
Mississaugas of Scugog Island First Nation
22521 Island Road, Port Perry, ON L9L 1B6
klarocca@scugogfirstnation.com

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
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Dear Chief LaRocca,

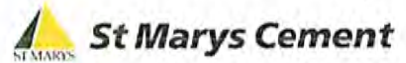
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SMC considers the early identification and engagement of Indigenous communities a critical component of the Project planning and development of environmental studies. SMC wishes to create opportunities to discuss the Project with Mississaugas of Scugog Island First Nation, if desired. SMC would like to invite representatives from Mississaugas of Scugog Island First Nation to attend the first of two public meetings that are being held for this project, to learn more about the studies being undertaken and speak one-on-one with members of the Project Team. The first public meeting will be a drop-in, open house format and will be held at the following location, date and time:



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Ruben Plaza,
Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

cc:

Karry Sandy McKenzie – Williams Treaties First Nations Process Coordinator / Negotiator
Dave Mowat - Mississaugas of Scugog Island First Nation

The Site Location: St. Marys Bowmanville Cement Plant



August 19, 2019

Chief Rodney Noganosh
Rama First Nation
5884 Rama Road, Suite 200, Rama, ON L3V 6H6
rodneyn@ramafirstnation.ca

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
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Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

cc:

Karry Sandy McKenzie – Williams Treaties First Nations Process Coordinator / Negotiator
Consultation Office – Rama First Nation
Teresa Harrigan - Rama First Nation
Dan Shilling - Rama First Nation
Sharday James - Rama First Nation

The Site Location: St. Marys Bowmanville Cement Plant



August 19, 2019

Chief James R. Marsden
Alderville First Nation
11696 Second Line Road
Roseneath, Ontario, K0K 2X0
jbmarsden@aldervillefirstnation.ca

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
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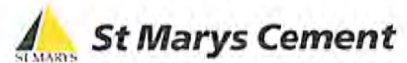
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In keeping with best practices being implemented around the world, SMC currently has an ECA to use woody materials as an ALCF at the site and has initiated a study to support the preparation of an ALCF Application under Ontario Regulation (O. Reg) 79/15 of the *Environmental Protection Act* to expand the current use of ALCFs at the Site. SMC is proposing to undertake studies and prepare an application to support the following:

- increase the daily throughput of ALCFs at the Site from 100 tonnes per day to 400 tonnes per day;
- add biomass, cellulosic and plastic materials derived from industrial and/or post-consumer sources, which cannot be recycled, are not considered hazardous and are not derived from animals or the processing and preparations of food, to the list of approved ALCFs at the Site based on the recent Demonstration Project at the site;
- install new equipment at the Site to feed ALCFs; and
- increase alternative fuels storage at the Site using enclosed containers and buildings

SMC considers the early identification and engagement of Indigenous communities a critical component of the Project planning and development of environmental studies. SMC wishes to create opportunities to discuss the Project with Alderville First Nation (Alderville), if desired. SMC would like to invite representatives from Alderville to attend the first of two public meetings that are being held for this project, to learn more about the studies being undertaken and speak one-on-one with members of the



Project Team. The first public meeting will be a drop-in, open house format and will be held at the following location, date and time:

Public Meeting / Open House #1
September 5, 2019, 6:30 p.m. to 8:30 p.m.
Garnet B. Rickard Recreation Complex – Hall #2
2440 Durham Regional Highway 2, Bowmanville, ON L1C 3K2

The meeting is designed to provide information on the intent to submit an application for the Site under O. Reg 79/15, present and discuss the results of the Demonstration Project (ECA 1255-7QVJ2N), provide background information on ALCFs, provide an overview of the studies that are being undertaken, and discuss initial results of the Carbon Dioxide Emission Intensity Report.

Information and materials presented at the public meeting will be made available on the project website at <http://stmaryscement.com/BowmanvilleALCF> and can also be shared with your community if preferred.

Please contact me by phone at 905-623-3341 or by email at Ruben.Plaza@vcimentos.com if you have any questions or comments, or if you would like to discuss this project further in a different setting.

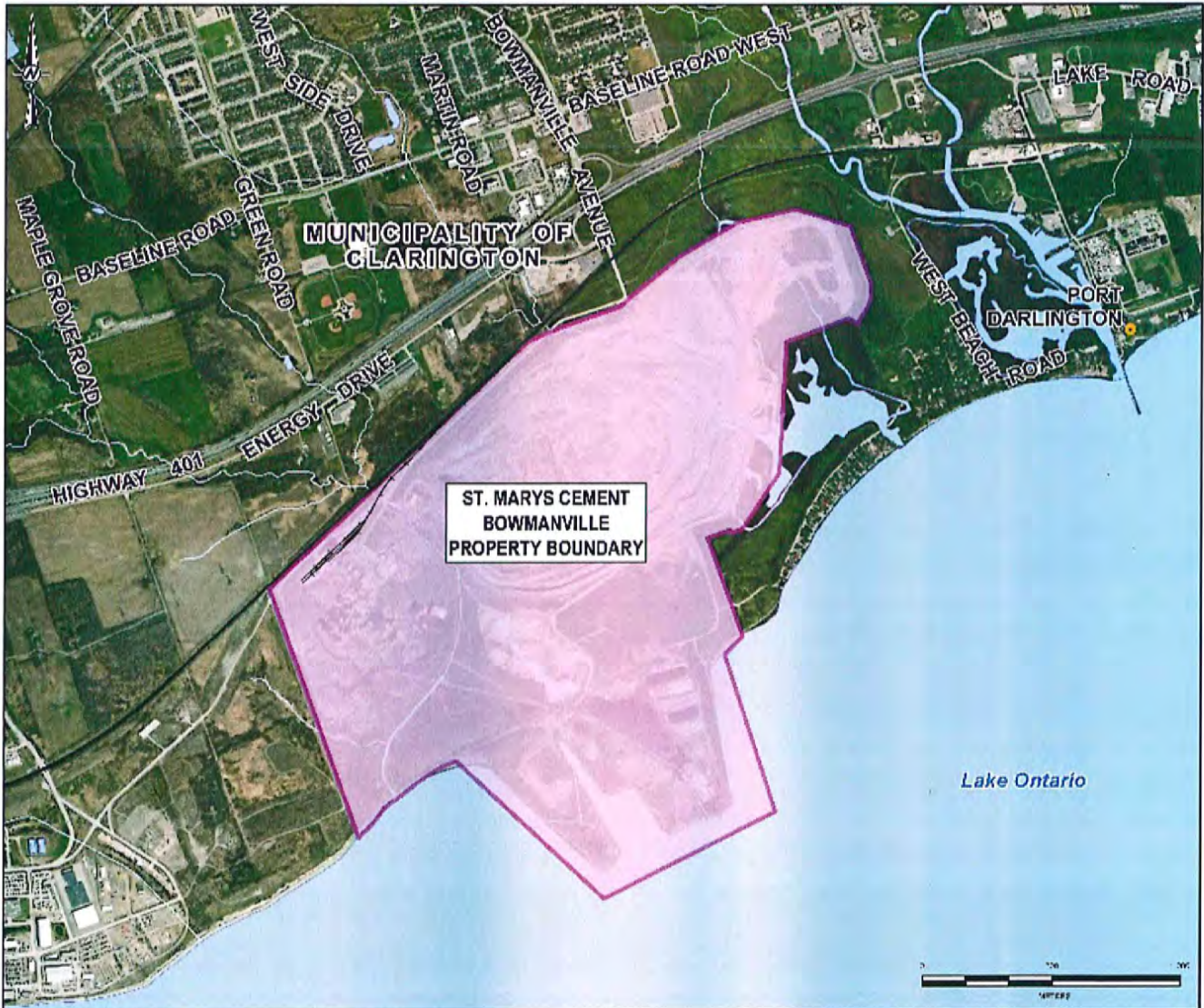
Respectfully,

Ruben Plaza,
Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

cc:

Karry Sandy McKenzie – Williams Treaties First Nations Process Coordinator / Negotiator
Dave Simpson – Alderville First Nation
Jesse Johnson – Alderville First Nation

The Site Location: St. Marys Bowmanville Cement Plant



August 19, 2019

Grand Chief Konrad Sioui
Huron Wendat First Nation
255 Place Chef Michel Laveau, Wendake, QC G0A 4V0
administration@cnhw.qc.ca

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant**

Dear Grand Chief Konrad Sioui,

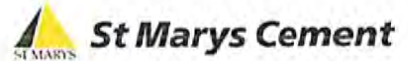
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- install new equipment at the Site to feed ALCFs; and
- increase alternative fuels storage at the Site using enclosed containers and buildings

SMC considers the early identification and engagement of Indigenous communities a critical component of the Project planning and development of environmental studies. SMC wishes to create opportunities to discuss the Project with Huron Wendat First Nation, if desired. SMC would like to invite representatives from Huron Wendat First Nation to attend the first of two public meetings that are being held for this project, to learn more about the studies being undertaken and speak one-on-one with members of the Project Team. The first public meeting will be a drop-in, open house format and will be held at the following location, date and time:



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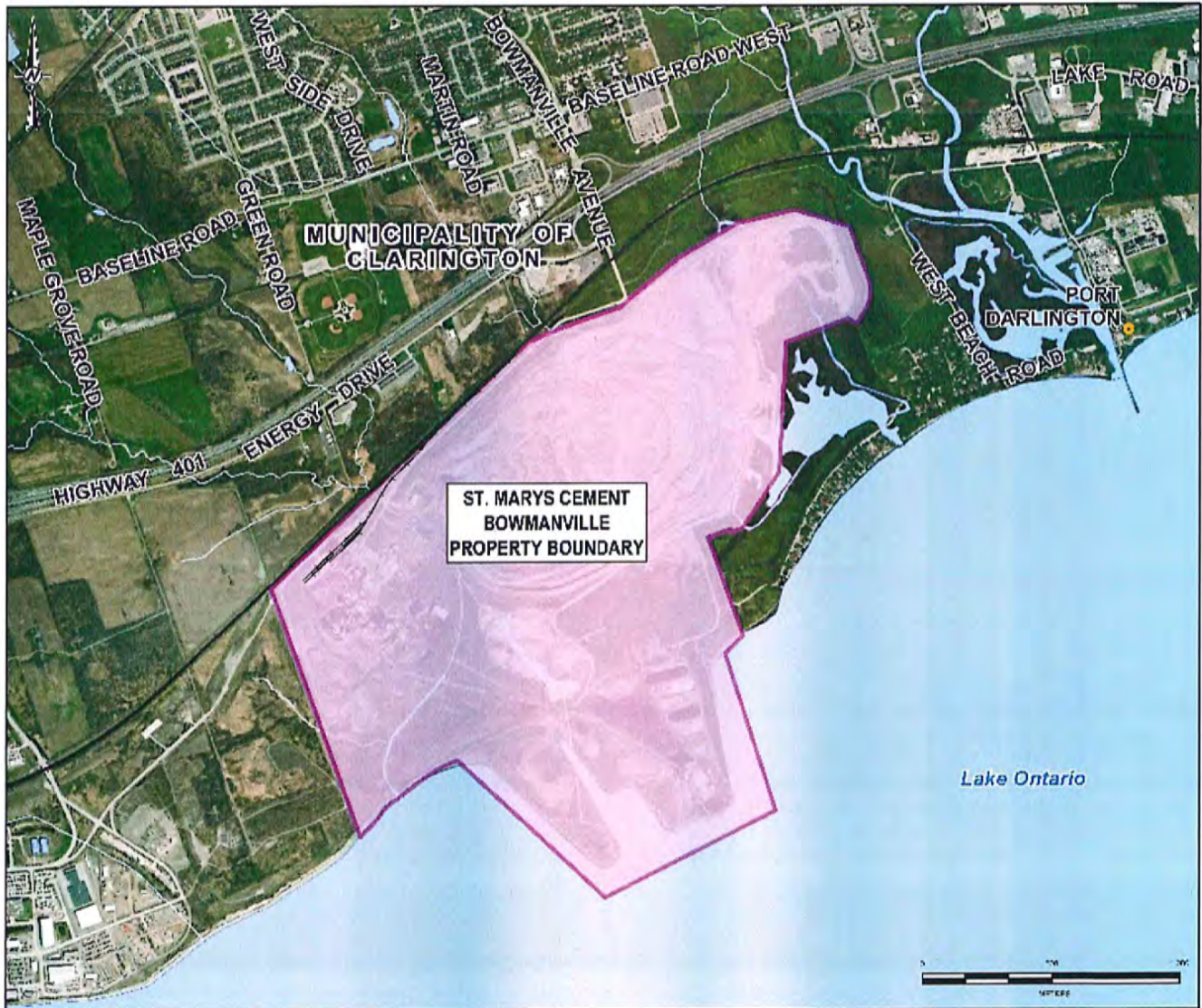
Please contact me by phone at 905-623-3341 or by email at Ruben.Plaza@vcimentos.com if you have any questions or comments, or if you would like to discuss this project further in a different setting.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Ruben Plaza', enclosed within a circular scribble.

Ruben Plaza,
Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

The Site Location: St. Marys Bowmanville Cement Plant



Send Result Report



MFP

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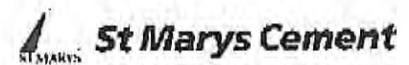
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Document: doc09919920190820141004



August 20, 2019

Métis Consultation Unit
Métis Nation of Ontario Head Office
Suite 1100 – 66 Slater Street
Ottawa, ON K1P 5H1
Fax: 613-725-4225

**RE: Notice of Intention to Apply under Ontario Regulation 79/15 and Notice of Public Meeting #1
Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant**

Dear Métis Consultation Unit,

St. Marys Cement (SMC) a company of Votorantim Cimentos North America (VCNA) is undertaking efforts to use Alternative Low Carbon Fuels (ALCF) as an energy source for our Bowmanville Cement Plant (the Site). This initiative will help reduce greenhouse gas emission in Ontario while diverting materials from landfills. The Site is located at 410 Bowmanville Avenue in Bowmanville, Ontario, within the Municipality of Clarington (see attached map).

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Send Result Report



MFP

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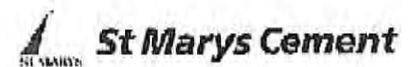
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August 20, 2019

Métis Consultation Unit
Métis Nation of Ontario Head Office
Suite 1100 – 66 Slater Street
Ottawa, ON K1P 5H1
Fax: 613-725-4225

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Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant**

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St. Marys Cement (SMC) a company of Votorantim Cimentos North America (VCNA) is undertaking efforts to use Alternative Low Carbon Fuels (ALCF) as an energy source for our Bowmanville Cement Plant (the Site). This initiative will help reduce greenhouse gas emission in Ontario while diverting materials from landfills. The Site is located at 410 Bowmanville Avenue in Bowmanville, Ontario, within the Municipality of Clarington (see attached map).

No.	Date and Time	Destination	Times	Type	Result	Resolution/ECM
001	08/20/19 14:12	14169779911	0°00'30"	FAX	OK	200x100 Normal/On

August 20, 2019

Métis Consultation Unit
Métis Nation of Ontario Head Office
Suite 1100 – 66 Slater Street
Ottawa, ON K1P 5H1
Fax: 613-725-4225

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Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant**

Dear Métis Consultation Unit,

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In keeping with best practices being implemented around the world, SMC currently has an ECA to use woody materials as an ALCF at the site and has initiated a study to support the preparation of an ALCF Application under Ontario Regulation (O. Reg) 79/15 of the *Environmental Protection Act* to expand the current use of ALCFs at the Site. SMC is proposing to undertake studies and prepare an application to support the following:

- increase the daily throughput of ALCFs at the Site from 100 tonnes per day to 400 tonnes per day;
- add biomass, cellulosic and plastic materials derived from industrial and/or post-consumer sources, which cannot be recycled, are not considered hazardous and are not derived from animals or the processing and preparations of food, to the list of approved ALCFs at the Site based on the recent Demonstration Project at the site;
- install new equipment at the Site to feed ALCFs; and
- increase alternative fuels storage at the Site using enclosed containers and buildings

SMC considers the early identification and engagement of Indigenous communities a critical component of the Project planning and development of environmental studies. SMC wishes to create opportunities to discuss the Project with Métis Nation of Ontario, if desired. SMC would like to invite representatives from Métis Nation of Ontario to attend the first of two public meetings that are being held for this project, to learn more about the studies being undertaken and speak one-on-one with members of the Project

Team. The first public meeting will be a drop-in, open house format and will be held at the following location, date and time:

Public Meeting / Open House #1
September 5, 2019, 6:30 p.m. to 8:30 p.m.
Garnet B. Rickard Recreation Complex – Hall #2
2440 Durham Regional Highway 2, Bowmanville, ON L1C 3K2

The meeting is designed to provide information on the intent to submit an application for the Site under O. Reg 79/15, present and discuss the results of the Demonstration Project (ECA 1255-7QVJ2N), provide background information on ALCFs, provide an overview of the studies that are being undertaken, and discuss initial results of the Carbon Dioxide Emission Intensity Report.

Information and materials presented at the public meeting will be made available on the project website at <http://stmaryscement.com/BowmanvilleALCF> and can also be shared with your community if preferred.

Please contact me by phone at 905-623-3341 or by email at Ruben.Plaza@vcimentos.com if you have any questions or comments, or if you would like to discuss this project further in a different setting.

Respectfully,



Ruben Plaza,
Corporate Environmental Manager
St. Marys Cement / Votorantim Cimentos North America
905-623-3341 extension 242
Ruben.plaza@vcimentos.com

The Site Location: St. Marys Bowmanville Cement Plant



Notice of Public Meeting #2

Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant

Background

St. Marys Cement (SMC) a company of Votorantim Cimentos North America (VCNA) is undertaking efforts to use Alternative Low Carbon Fuels (ALCF) as an energy source for their Bowmanville Cement Plant (the Site). This initiative will help reduce greenhouse gas emissions in Ontario while diverting materials from landfills. The Site is located at 410 Bowmanville Avenue, in Bowmanville, Ontario, within the Municipality of Clarington.

Alternative Low Carbon Fuel Study

In keeping with best practices being implemented around the world, SMC currently has an ECA to use woody materials as an ALCF at the site and is preparing an ALCF Application under Ontario Regulation (O. Reg) 79/15 of the *Environmental Protection Act* to expand the current use of ALCFs at the Site. SMC has prepared studies and is preparing an application to support the following:

- thermal replacement of 30% of the conventional fuels (coal, petroleum coke) used at the site with ALCFs, which is an approximate increase from the current 100 tonnes of ALCFs used per day to 400 tonnes of ALCFs per day;
- adding biomass, cellulosic and plastic materials derived from industrial and/or post-consumer sources, which cannot be recycled, are not considered hazardous and are not derived from animals or the processing and preparations of food, to the list of approved ALCFs at the Site based on the recent demonstration project at the site;
- installing new equipment at the Site to accommodate the ALCFs; and
- increasing the capacity of the current alternative fuels storage at the Site using enclosed containers and buildings.

Public Meeting #2

Public Meeting #1 was held on September 5, 2019 to present the results of the Demonstration Project and provide an overview of the studies being undertaken and the proposed ALCF application. In support of the application, and in accordance with O. Reg 79/15, SMC has now scheduled the second public meeting to present the results of the studies (Air Quality and Cumulative Effects Assessment, Carbon Dioxide Emission Intensity Report, Acoustic (Noise) Study and Traffic Impact Study), address comments received after the first public meeting, and provide next steps in the process.

Public Meeting #2 will be a drop-in, open house format. **You are welcome to attend any time between 6:30 p.m. and 8:30 p.m.** The open house will also provide background information on ALCFs and the O. Reg 79/15 application process for anyone who did not attend the first public meeting in September 2019 and wishes to learn more about these topics. Display panels with more details will also be available for review at this public meeting and members of the Project Team will be circulating to answer questions throughout the evening.

Public Meeting / Open House #2
Tuesday December 17, 2019, 6:30 p.m. to 8:30 p.m.
Garnet B. Rickard Recreation Complex – Hall #2
2440 Durham Regional Highway 2, Bowmanville, ON L1C 3K2

Contact Us

St Marys Cement values your input on this matter. Please contact our Project Team for more information about this study or to be added to the contact list for future updates:

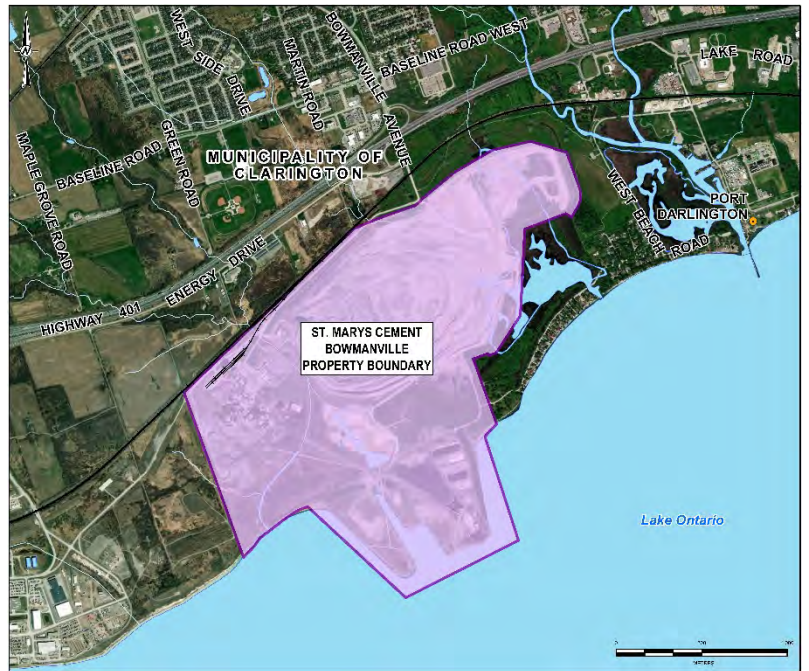
Ruben Plaza

St. Marys Cement,
Corporate Environmental Manager, North America
Phone: 905-623-3341 extension 242
E-mail: ruben.plaza@vcimentos.com

Sarah Schmied

Golder Associates Ltd.
Project Manager, Environmental Assessment Specialist
Phone: 416-366-6999 extension 2211
E-mail: sarah_schmied@golder.com

If you are unable to attend, information presented at the public meeting will be made available on the project website:
<http://stmaryscement.com/BowmanvilleALCF>



From: [Schmied, Sarah](#)
Cc: [Ruben Plaza](#)
Bcc:



Subject: St Marys Cement - Alternative Low Carbon Fuels at the Bowmanville Cement Plant - Reports Available Online
Date: February 14, 2020 5:01:00 PM
Attachments: [Carbon Dioxide Emission Intensity Report - Golder Associates Ltd - January 2020.pdf](#)

Good afternoon,

This email is to advise you that the *Air Quality and Cumulative Effects Assessment Report* for the *Alternative Low Carbon Fuels Application* Project at the St Marys Cement Bowmanville Plant, is now available on the project website: <http://stmaryscement.com/BowmanvilleALCF>. If you would like an electronic copy of the report sent to you by email please respond and we will provide one (due to file size restrictions this was not attached).

The *Carbon Dioxide Emissions Intensity Report* for the Project is also complete and is attached for your reference. This report should be available on the project website next week.

Please feel free to contact us if you have any questions.

Regards,

-Sarah

Sarah Schmied (B.Sc, B.Ed)
Environmental Assessment Specialist

141 Adelaide Street West, Suite 910, Toronto, Ontario, Canada M5H 3L5

T: +1-416-366 6999 | **D:** +1-416-366-6999 x2211 | golder.com

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Work Safe, Home Safe

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Please consider the environment before printing this email.

Notice of Completion of the Consultation Report

Alternative Low Carbon Fuel Use at the St. Marys Bowmanville Cement Plant

Background

St Marys Cement (SMC) a company of Votorantim Cimentos North America (VCNA) is undertaking efforts to use Alternative Low Carbon Fuels (ALCF) as an energy source for their Bowmanville Cement Plant (the Site). This initiative will help reduce greenhouse gas emissions in Ontario while diverting materials from landfills. The Site is located at 410 Bowmanville Avenue, in Bowmanville, Ontario, within the Municipality of Clarington.

Alternative Low Carbon Fuel Study

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- adding woody biomass, cellulosic and plastic materials derived from industrial and/or post-consumer sources, which cannot be recycled, are not considered hazardous and are not derived from animals or the processing and preparations of food, to the list of approved ALCFs at the Site based on the recent demonstration project at the site;
- installing new equipment at the Site to accommodate the ALCFs; and
- increasing the capacity of the current alternative fuels storage at the Site using enclosed containers and buildings.

SMC has prepared supporting environmental studies which are now available on the project website.

Consultation Report

SMC held two public meetings for this project, Public Meeting #1 on September 5, 2019 and Public Meeting #2 on December 17, 2019, in addition to other consultation undertaken to support this project. **SMC has completed a Consultation Report for this project that is now available to interested parties to view on the Project website (<http://stmaryscement.com/BowmanvilleALCF>).** The Consultation Report provides a summary of all consultation activities that have been conducted throughout the study including the following:

- an overview of the information that was provided at public meetings;
- a record of feedback that was received throughout the project;
- a summary of any discussions that SMC had with Indigenous communities regarding the Project;
- a description of what SMC did to respond to concerns expressed during the consultation process; and
- copies of all notices, reports and other materials prepared for and used in the public meetings.

ALCF Application to MECF

SMC will be submitting the ALCF Application under O. Reg 79/15 for an Amendment to their current ECA Number 0469-9YUNSK (Air) in March 2020.

Contact Us

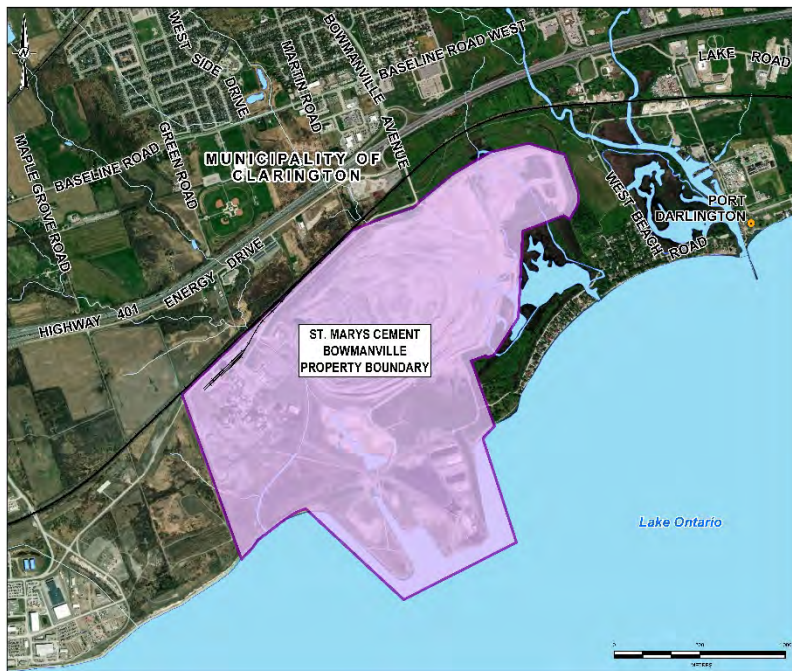
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Ruben Plaza

St. Marys Cement,
Corporate Environmental Manager, North America
Phone: 905-623-3341 extension 242
E-mail: ruben.plaza@vcimentos.com

Sarah Schmied

Golder Associates Ltd.
Project Manager, Environmental Assessment Specialist
Phone: 416-366-6999 extension 2211
E-mail: sarah_schmied@golder.com



In addition to the Consultation Report, further information about this study, including materials from Public Meeting #1 and Public Meeting #2, are available on the project website: <http://stmaryscement.com/BowmanvilleALCF>