

## **St Marys Cement Invests over \$25 million for Emission Reductions in Durham Region**

(Clarington, Ontario March 26, 2021). The completed installation and commissioning of a new wet scrubber today at the Votorantim Cimentos' St Marys Cement plant in Bowmanville will result in a significant decrease in emissions.

This is the first wet scrubber installed at a cement plant in Canada. The water injection technology reduces pollutants in the outlet airstream of the plant. St Marys Cement – Plant Operations Manager, Jim Storey, stated, “This \$25 million investment in technology to improve the plant’s environmental performance, has proven to be 90% effective in removing Sulphur Dioxide (SO<sub>2</sub>) produced in the cement manufacturing process. We are also pleased that the scrubber was assembled on-site and installed by local Ontario contractors and crews during our annual scheduled plant shutdown.”

St Marys Cement Environmental Manager for North America, Ruben Plaza, added “Achieving the environmental benefit of the wet scrubber technology results in more water vapour being introduced into the process and released in the plume of the plant. While this visible steam has no pollutant qualities, it may appear to some as though emissions have increased, while in actuality emissions are significantly reduced.”

The cement produced at the plant is in high demand to support new construction and infrastructure improvements. This latest investment is further evidence of St Marys Cement and Votorantim Cimentos North America’s ongoing commitment to sustainable operations and mitigating the environmental impacts of the much needed, large-scale industrial operation. In addition, St Marys Cement has provided highly skilled jobs in Bowmanville for over fifty years.

The Bowmanville plant is dedicated to continuous process improvement, including the installation of a lime injection emission reduction system in 2006. The plant is also the first industrial site in North America to have received the International Organization for Standardization's (ISO) ISO 50001 certification. The plant’s management was also recognized with an international award for excellence in energy conservation.

Plaza concluded, “Without the cooperation and commitment of the entire St Marys team, this latest improvement could not have been delivered so efficiently. The support from the Ministry of Environment, Conservation and Parks (MECP) and the Municipality of Clarington was very important.

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*St Marys Cement Inc. is a leading manufacturer of cement and related construction products in Canada and the United States. Headquartered in Toronto, Canada, St Marys Cement Inc. supplies cementitious materials to the Great Lakes Region and is also a significant producer of concrete and aggregates for the Ontario market. The Bowmanville Plant was established in 1968. For more information visit [www.stmaryscement.com](http://www.stmaryscement.com). St Marys Cement is part of the North American operations of international building materials supplier, Votorantim Cimentos.*