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Re: Long Branch Foundry Air Quality Review

**Lakeview Village** 

**RWDI Reference No. 1804164** 

Dear Maurice,

The purpose of this letter is to provide clarification of the findings with respect to the Long Branch Foundry in our air quality reports for Lakeview Village.

Our initial report of January 2019 recommended a 70m buffer zone around the foundry with respect to air quality. The main reason for this was that we detected a weak odour adjacent to the facility on our initial site visit.

Subsequent to that report, we completed formal field odour surveys and obtained further information on odours at the foundry. Through the entire field campaign, we found nothing more than very weak odour adjacent to the foundry at times. This allowed us to conclude that the 70m buffer was unnecessary from an odour standpoint. This was documented in our air quality report of December 3, 2019.

Note also that we had no other air quality issues with respect to the foundry besides odour. It is a small-scale facility that is largely enclosed within a building. The facility has Environmental Compliance Approval from the Ontario Ministry of Environment Conservation and Parks (MECP), which means that the facility has previously demonstrated compliance with provincial air quality standards at ground-level points of reception on and beyond its property line. The foundry's exhaust sources have relatively short heights above grade. As such, compliance at ground-level receptors will mean that it is likely also in compliance at any new elevated points of reception that are introduced within the Lakeview Village lands.

We trust that these comments meet your present needs. Let us know if you have any questions regarding these comments.

Yours truly,

**RWDI** 

Mike Lepage

Senior Consultant, Air Quality / Principal

Smith Ly

Dan Bacon

Senior Project Manager / Principal

