

October 22, 2024  
File: 160900933 Task 316

**Attention: Malini Menon, Planner**  
County of Peterborough  
470 Water Street  
Peterborough, ON K9H 3M3  
VIA EMAIL: mmenon@ptbocounty.ca

Dear Malini,

**Reference: Peer Review of an Aggregate Resource Assessment**  
**County No: B-86-24 – 135 Tate’s Bay Road, Trent Lakes**  
**Lot 19, Concession 14, Roll No. 1542-010-002-61901, Harvey Township, ON**

Peterborough County (the County) retained Stantec Consulting Ltd. (Stantec) to peer review an Aggregate Resource Assessment of the property located on 135 Tate’s Bay Road, Trent Lakes ON (the Site) completed by MTE Consultants Inc. (MTE, 2024), dated May 29, 2024.

This letter has been prepared to provide comments to the County on the Aggregate Resource Assessment. Stantec has conducted the peer review in keeping with the standard practice for peer reviews established under our retainer with the County. We have formed our opinions and made our comments based on a review of the documents as presented. Stantec has not conducted a site visit nor have we replicated the background data collection or analyses that are reported on in MTE (2024). The summary of background data is taken at face value as presented by the Authors. Where assumptions were required to interpret the results of the Aggregate Resource Assessment, we have stated our assumptions.

The proponent has submitted a Lot severance application to the Township of Trent Lakes for a small portion (1.06 Ha) of the Site (see MTE (2024) Insert 2: Existing Features). The proposed lot is within 300 m of a sand and gravel aggregate deposit.

In support of the assessment, MTE completed a review of publicly available information including zoning information, geological and topography mapping, Ministry of the Environment and Parks (MECP) Water Well Records as well as ecological and aggregate resource mapping.

After completing a review of the information presented in MTE (2024), Stantec is of the opinion that it would not be feasible for aggregate extraction in this area for the following reasons:

- The Aggregate Resource Inventory mapping shows there is a narrow band of resource of Tertiary significance along Tate’s Bay Road near the Site (see MTE (2024) Insert 5: Aggregate Resource Inventory). The narrow band of resource does not extend onto the site and MTE (2024) reasoned that this was likely because the aggregate had already been extracted by historical pit activity.
- Existing dwellings positioned to the north and south of the Site and within the 300m setback effectively sterilize the remaining mapped aggregate resource along Tate’s Bay Road.

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- The Site is mapped as Natural Heritage System in the Growth Plan for the Greater Golden Horseshoe, which prohibits new aggregate licenses from being issued for such areas, unless the application was for an expansion of an existing license. Given this prohibition, licensing any portion of the designated area is not feasible.

Stantec is in agreement with MTE's assessment that extracting aggregate in this area is not feasible based on the constraints identified above.

This review of the Aggregate Resource Assessment prepared by MTE has been prepared as per the Contract between the County and Stantec Consulting Ltd. Should you have any questions or concerns regarding the information detailed herein, please do not hesitate to contact the undersigned.

Sincerely,

**Stantec Consulting Ltd.**

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