

October 22, 2024  
File: 160900933 Task 317

**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-82/83-24 – 133 Moon Line Road, Trent Lakes**  
**Lot 18, Concession 18, Roll No. 1542-010-004-07000, Harvey Township, ON**

Peterborough County (the County) retained Stantec Consulting Ltd. (Stantec) to peer review an Aggregate Resource Assessment of the property located on 133 Moon Line Road, Trent Lakes ON (the Site) completed by Oakridge Environmental Limited (ORE, 2024), dated May 8, 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 ORE (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 submitted an application to create two new residential lots by consent. The lots are each approximately 0.4 ha in size and will be severed from a larger 7.0 ha parcel of land. The proposed lots are situated within 300 m of a sand and gravel aggregate deposit.

In support of the assessment, ORE 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 ORE (2024), Stantec is of the opinion that it would not be feasible for aggregate extraction in this area for the following reasons:

- TMinistry of the Environment, Conservation and Parks (MECP) water well records plotted in this area show that the average overburden thickness is less than 3.0 m thick, suggesting that the volume of aggregate resource is limited in this area and likely not worth licensing.
- Existing dwellings along Moon Line Road effectively sterilize most of the aggregate resource mapped as occurring within a 300 m radius of the Site.

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Stantec is in agreement with ORE'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 ORE 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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