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File 123221

September 20, 2023

David Hanratty, P.Geom  
Director of Land, Resource & Environment  
Votorantim Cimentos  
55 Industrial Street  
Toronto, Ontario M4G 3W9  
david.hanratty@vcimentos.com

Re: Caledon Pit/Quarry  
Peer Review of Traffic Impact Study

Dear David:

Further to your request, we have reviewed the following report:

- *Caledon Pit/Quarry Transportation Impact Study and Haul Route Assessment*. TYLin, December 2022 (revised July 2023).

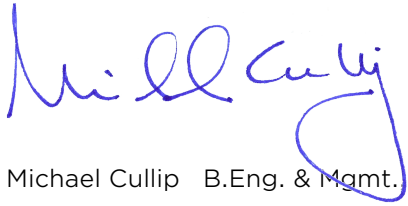
Based on our review, we provide the following:

1. We concur with the preferred site access being via Charleston Sideroad given its haul route designation and acknowledge that the noted site access location reflects the intersection spacing requirements of the Region assuming the site access is to be signalized. Confirmation of the available sight lines at the final site access location should be provided during the design process.
2. We agree with the provision of traffic signal control at the site access (albeit not warranted by the traffic volumes) to ensure efficient operations for vehicles entering and exiting the site and to reduce conflict with other road users.
3. We agree with the recommendation to provide a WB right turn lane and an EB left turn lane at the site access. The configuration of the turn lanes should be confirmed with the road authority during the design process.
4. With respect to traffic operations through the study area road system, we agree that the additional traffic to be generated by the site will not have significant implications to those intersections investigated. While some traffic queues will extend beyond the respective available queue storage at the intersection of Hurontario Street with Charleston Sideroad, this is a function of the anticipated background traffic volumes and not otherwise resulting from the additional site traffic.

Should you have any questions or require clarification on any of the above comments, please do not hesitate to contact us.

Yours truly,

**Tatham Engineering Limited**



Michael Cullip B.Eng. & Mgmt. M.Eng., P.Eng.

Vice President

MJC: mjc

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