

Subject: Strada Proposed Quarry - NDACT Peer Review Supplementary Impact Assessment Figures H5 to H8 and Table H2

From: Garry Hunter <ghunter@hunter-gis.com>

Date: 2024-08-26, 4:43 p.m.

To: Alicia Kimberley <akimberley@tathameng.com>, Natalie Kotyck <nkotyck@gmail.com>, Dirk Kassenaar <dirk@earthfx.com>

CC: Brian Zeman <bzeman@mhbcplan.com>, James Newlands <jnewlands@mhbcplan.com>, Daniel Twigger <dtwigger@tathameng.com>, E J Wexler <ejw@earthfx.com>, Gabriel Bacca Cortes <gabrielbc@earthfx.com>, Kevin Powers <kevinp@campbellstrategies.com>

BCC: Carl Cosack <cosack@zing-net.ca>

Alicia and Natalie,

For simplified public communication, I enclose four Figures and one Table derived at face value from the Aug 15, 2024 version Draft Impact Assessment Report information. These four Figures demonstrate the simplified essence of my Peer Review and why I consider the Impacts of the current proposed single Strada Extraction Site Plan Scenario to be unacceptable for the NDACT community.

Most of these Impacts are not even recognized as significant in the Strada's Site Plan Scenario Draft Impact Assessment.

- The Hornings Mills Lake Dry Weather Stream Flow In and Out is reduced by 54 % and 41 % respectively for Phase 4 Model Layer 6 Extraction Activities. This is excessive and has adverse pond water quality implications. Other Pine River headwater springs, ponds and streams are also adversely effected by quarry flow reductions.
- The Strada Assessment has not recognized rising water table impacts to farm fields, residential lots, septic fields and adjacent aggregate operations.
- The stability of the lower barrier bench berm is questioned under the predicted Model Layer 6 high hydraulic pressures especially on the 4th Line Prince Pit area.

I am available to discuss these Exhibits in greater detail or provide updates if Strada considers that I have misinterpreted any fundamental assessment data provided.

My detailed Impact Assessment Peer Review follows.

Yours truly,

Garry T. Hunter M.A.Sc. P.Eng.

President

2285 Dunwin Drive, Unit 18

Mississauga, ON L5L 3S3

Tel (905) 607-4120

Fax (905) 607-1132

Email ghunter@hunter-gis.com

Website <http://www.hunter-gis.com>

This message contains confidential information intended only for the use of the person or entity named as recipient. The distribution or copying of this e-mail by anyone other than the intended recipient is prohibited. If you have received this message in error, please notify us and delete your copy. Thank you for your cooperation

— Attachments: —————

Figures and Table_Hunter20240826.pdf

5.2 MB