

Acoustics Noise Vibration

November 2, 2012

## R. J. Burnside & Associates Ltd.

3 Ronell Cr. Collingwood, Ontario L9Y 4J6

Attn: Mr. Ron Kerr

RE: Peer review of Cedarhurst Quarries and Crushing Ltd. Sibthorpe Pit

Acoustic Assessment Report prepared by F. H. Theakston Enviro. Control.

Aercoustics Engineering Ltd. (Aercoustics) was retained by R.J. Burnside to conduct a follow-up peer review of the information provided by Theakston Environmental (Theakston), dated October 10, 2012, in response to Aercoustics' previous review<sup>1</sup>.

Following the response by Theakston, Aercoustics, via a phone conversation, requested additional calculations directly from Theakston Environmental. Theakston provided the additional calculations requested. That information is also included in the review.

Many of Aercoustics' fundamental acoustic and operational concerns raised in our peer review document were not addressed. The additional information provided by Theakston has caused Aercoustics further concerns. Thorough calculations showing the worst-case impact for each receptor was not provided. There are major shortcomings with the original report and the additional supporting information provided in reply.

It is our opinion that this report and the additional supplied information do not demonstrate that the facility is designed to meet the MOE sound level limits. Aercoustics recommends that Theakston carefully review and resubmit their report for technical accuracy.

Yours truly.

**AERCOUSTICS ENGINEERING LIMITED** 

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Nicholas Sylvestre-Williams, M.Eng., P.Eng.

<sup>&</sup>lt;sup>1</sup> Aercoustics letter titled "Peer Review of Cedarhurst Quarries and Crushing Ltd. Sibthorpe Pit" dated May 1, 2012