

Golder Associates Ltd.

2390 Argentia Road
Mississauga, Ontario, Canada L5N 5Z7
Telephone: (905) 567-4444
Fax: (905) 567-6561



December 13, 2004

021-1238

Nelson Aggregate Co.
P.O. Box 1070
Burlington, Ontario
L7R 4L8

Attention: Mr. Tom Palko, Property Manager

**RE: BLASTING IMPACT ASSESSMENT
PROPOSED NELSON AGGREGATE NELSON QUARRY EXTENSION
NEW RESIDENCE RECEPTOR LOCATION**

Dear Mr. Palko:

Further to our report entitled "Blasting Impact Assessment Proposed Nelson Aggregate Nelson Quarry Extension" dated September, 2004, it is our understanding that the closest residential receptor to the proposed Nelson Aggregate Nelson quarry extension has now been identified as the residence at 2416 No. 2 Sideroad, located in the northeast corner of the proposed extraction area. The residence and ancillary buildings at 2416 No. 2 Sideroad are located a minimum of 290 m from the Phase 1 extraction area and 370 m from the Phase 5B extraction area.

As stated in Section 6.0 Impact Assessment of the report identified above, the recommended Ontario provincial ground and air vibration guideline limits of 12.5 mm/s and 128 dBL respectively, may be complied with for all blasting beyond a distance of about 200 m. This indicates that the extraction of Phases 1 through 5B and part of Phase 6 may be carried out without any changes to the quarry's existing blasting procedures.

It is our opinion that blasting operations may be carried out within the proposed extension area in compliance with the current quarry blasting guidelines while the residence at 2416 No. 2 Sideroad is occupied. If you have any additional questions please do not hesitate to contact me.

Yours very truly,

GOLDER ASSOCIATES LTD.

Marcus V. van Bers, P.Eng.
Associate

cc: Mr. Brian Zeman, MHBC Planning



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