



Facsimile  
Transmittal

**To:** Gary Nichols @ Nichols Gravel Limited FAX # (519) 582-2143

**Date:** February 5, 2003

**Sent By:** Bernie Janssen

**Regarding:** Hagersville Quarry - Site Plans

**# of Pages:** 1 (including cover) **Project #:** 98-24

**Message:** Hi Gary:

After our discussion on February 3, I spoke with Paul Cutmore of MNR about the two items on the site plans for final approval.

a) Settling pond in the southeast part of the site - As discussed, the pond shown on the operational plan is a schematic representation of the pond that is required in that location. Paul does not have a concern with the pond being constructed to be oriented parallel to the tracks as long the pond is kept out of the 30 m setback and it functions as specified on the site plans. We do show berms being constructed within the setback area adjacent to the tracks in the later phases of the quarry (see page 3 of drawings, phase C and D diagrams). **No revisions to site plans were needed by MNR.**

b) Berm east of the barn, parallel to haul road - This berm is an acoustical berm and is required to reduce noise on the Bowen residence (R2). However, as noted in detail on page 2 of the site plans, berms are required around the initial excavation area 1a at the start up of the quarry. The acoustical berms along the northern and eastern boundaries of the site (including the one east of the barn) are required once excavation proceeds closer than 350 m from the north boundary. Refer to dashed line on page 2 of site plans labelled "Excavation Limit with single noise barrier". You will likely be able to operate a number of years in the initial excavation area without having to put this berm in place and deciding how to address this issue. An option may be to construct the berm partially or wholly outside the licensed boundary ie. closer to the barn and have the fence on top of the berm. This should first be discussed with MNR to get their approval before proceeding.

If you have any questions, let me know.

*Original will not be sent*

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