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To: Mark Van Patter; Stacey Pennington; Bill White; Annlene McRobb; D'Arcey Sand and Gravel
Cc: 'Brandi Walter'
Subject: Re: D'Arcey Gravel Pit Recycling
Message  D'Arcey Sand and Gravel.doc (1 MB)

Sent: Fri 13/05/2016 10:01 AM

Mark, thank you for sending along your report.

Brandi: With regard to your question of yesterday about my report stating that the recycling "should have no impact on surface water, ground water or the natural environment", I offer the following:

The Aggregate Resource Act (ARA) was enacted in the early 1990's and included a policy that requires the storage of asphalt and concrete to be located 2 metres above the established water table. Other activities in a pit (Above the Water Table) are permitted no closer than 1.5 metres. The extra 0.5 metre buffer was included at the request of MOEE. The Ministry did not want to be involved with every amendment to an ARA site plan, and advised MNR that a 2 metre buffer "across the board" would suffice. Based on this, Mr. D'Arcey's Operational Plan will be amended to require a 2 metre buffer. There is no reason to suggest that the proposed storage would cause a problem with the water table, unless the MOECC is wrong. With regard to surface water concerns, the stormwater from the pit will not be directed into a watercourse, but rather will infiltrate into the ground. Some people may perceive the storage of asphalt or concrete to pose a possible threat to the groundwater. That would suggest that we should also be concerned about asphalt or concrete roads, driveways, parking lots, etc. and not just piles of recycled materials. I hope this helps.

Ron

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