

December 13, 2020

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Mr. Greg Sweetnam  
James Dick Construction Limited  
14442 Regional Road 50  
P.O. Box 470  
Bolton, ON L7E 5T4

Ms. Krystle Dinunzio  
Ministry of Natural Resources and Forestry  
(Integrated Aggregate Operations Section)  
300 Water Street, 4<sup>th</sup> Floor South,  
Peterborough, ON K9J 3C7

**Subject: James Dick Construction Limited (JDCL) - Application for a Category 1 and 2 Class A Licence (the "Licence") under the Aggregate Resources Act; Part Lot 7, Concession 2, Township of Nassagaweya in the Town of Milton in the Region of Halton (the "Application") - Notice of Objector Response**

Dear Mr. Sweetnam and Ms. Dinunzio,

I am a resident of (or abut) the Town of Milton and the Region of Halton.

I have been following the above Application, and the work of the community group, Association of Citizens Together in Our Nassagaweya (ACTION) ("**ACTIONMilton**"). As a community member, I am extremely concerned about the negative impact the granting of the Licence to JDCL to operate the Reid Road Reservoir quarry beside the village of Campbellville (a hamlet of the Town of Milton) would have on the Town of Milton and the Region of Halton. ACTIONMilton has shared with me JDCL's Notice of "Objector Response – *Aggregate Resources Act*" dated November 19, 202 (the "**Notice**"). I am also aware of the promise made by Premier Doug Ford on July 29, 2020, when he stated "When the people don't want something, you don't do it. No one wants it, I don't want it. We're going to make sure it doesn't happen, one way or another." The Premier's words were very appropriate and demonstrated strong leadership, especially given there are serious concerns and issues with the Application and the granting of the Licence. The issues include, but are not limited to, the following:

**1. Impairment of water quality and quantity:** I understand that JDCL wants to use an "untested" underwater blasting technique, which it claims it has used successfully at its' Guelph quarry. However, I understand JDCL breached the aquitard at the Guelph quarry, which was the subject of a lawsuit. The supply and protection of clean water is something that should be of utmost importance and priority to the current Provincial government. I understand that the underwater blasting in Guelph was only under 4m of water. The underwater blasting proposed at the Reid Road Reservoir quarry will be under 30m of water, and this has never been done at this depth in Ontario. Given the proposed quarry sits over a highly sensitive aquifer which feeds the Kelso Well, which in turn provides drinking water to approximately 20,000 residents in the Town of Milton, this is not a risk that should be taken. Any negative impact on the water supply or water quality is unacceptable, and arguably once it occurs it cannot be reversed. I understand that JDCL asserts that "quarrying is a clean operation and water in quarry ponds generally meets drinking water objectives for all chemical parameters". How can JDCL make this statement when it also proposes to carry on a recycling facility on the site, which will include the storage of old asphalt and other material to be, or that has been, recycled within 2 meters above the water table. Human error occurs (or are at times ignored) and it is not at all possible to say with certainty that groundwater will not become contaminated by surface water beside the recycling facility.

**2. WHPA:** I understand that JDCL has said that the proposed site is not within the Well Head Protection Area for Milton or Campbellville. Modelling the flow of groundwater is not an exact science. A 2018 Halton Region map includes the site in the Wellhead Protection Area, and it is within a highly vulnerable aquifer. Again, the Province must make the protection of our clean drinking water (the envy of the rest of the World) its top priority.

**3. Unacceptable impacts on residents' health caused by an increase in small particle dust in the air:** Quarrying creates fine (less than 2.5 micrometers) particulate matter (PM 2.5). An in- depth health study, approved by the Halton Region Medical Officer of Health, is needed to evaluate the potential effects on residents and others who visit the area from the PM 2.5 released from all aspects of site operations. Any adverse health effects caused by reduced air quality from the proposed site is not acceptable. Quarrying so close to residents raises very serious human health concerns, as confirmed by ACTION Milton's expert air quality scientist. This applies to any quarry that is situated close to a dense population of residents.

**4. Planning and Land Use:** OPA 31 has been approved by Halton Region. OPA 31 and the Region of Halton's Official Plan designate the subject lands an Agricultural Area; mineral aggregate operations are not permitted within such an area.

