



February 25, 2016

Via: Email

Ms. Kelsey Lang
Planning Associate
Township of Guelph/Eramosa
P.O. Box 700
Rockwood ON N0B 2K0

Dear Ms. Lang:

**Re: Tri City Lands Ltd. - Spencer Pit
Third Submission - Hydrogeologic Peer Review
Zoning By-Law Amendment Application ZBA 01/14 (Township File D14 TR)
6939 Wellington Road 124, Township of Guelph/Eramosa
Project No.: 300035544.0000**

We have completed our review of the Groundwater Science Corp. (WSC) letter dated February 9, 2016, and the Harrington McAvan Ltd. email dated February 19, 2016, received as a response to the Burnside letter dated January 27, 2016.

Our current submission comments are listed in the table below (the "Re" refers to the number in previous submission. Comments on a drawing should be reflected on all drawings.

No.	Re	Comment
3.1	2.2	<i>It is our understanding that a note has been added to the site plan indicating that a door to door survey will be required as part of any Permit to Take Water application which will likely be required for the supply of water to the wash pond. R.J. Burnside & Associates Limited (Burnside) continues to recommend that the survey be completed prior to any significant site work taking place in order to document pre-extraction conditions that can be used in the resolution of any well interference complaint that may arise.</i>
		Burnside is satisfied with the WSC response.
3.2	2.4	<i>A geodetic survey was completed and high water levels collected in May 2014 are within 1.5 m of the water table at BH1 and are 1.65 m above the water table at BH2. It is our understanding that appropriate adjustments to the proposed maximum extraction elevations have been made on the site plan. Burnside recommends that water level monitoring using data loggers continue to be used to revise the extraction depths should higher water levels be observed.</i>

No.	Re	Comment
		Burnside is satisfied with the WSC response.
3.3	2.5	<i>Given that the Harrington McAvan Ltd. Letter of January 13, 2016 recommends that a minimum depth of 500 m of overburden and 150 mm of topsoil be replaced at the final elevation of the base of the quarry, Burnside recommends that the proponent confirm that this volume of material is available on site. If not, the methodology to be used to confirm that the material meets the applicable soil quality (O.Reg. 153/04 as amended by O.Reg. 511/09) for agricultural use needs to be specified.</i>
		Burnside is not satisfied with this response. Burnside would like more detail on how the volumes of topsoil and overburden were calculated

Yours truly,

R.J. Burnside & Associates Limited



Dave Hopkins, P.Geol.
Senior Hydrogeologist
DH:mp

cc: Ms. Meaghen Reid, Township of Guelph/Eramosa (enc.) (Via: Email)
Mr. Dan Currie, MHBC Planning (enc.) (Via: Email)
Ms. Emily Elliott, MHBC Planning (enc.) (Via: Email)