

April 15, 2020

David Welwood  
Principal Planner  
Region of Waterloo  
150 Frederick Street, 8<sup>th</sup> Floor  
Kitchener, ON N2G 4J3

Dear Mr. Welwood:

**RE: Capital Paving Shantz Station Pit  
Response to BluMetric's April 7, 2020 Hydrogeology Comments**

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By letter dated April 7, 2020, the Region's hydrogeology peer reviewer (BluMetric Environmental Inc.) confirmed that the majority of their concerns with the hydrogeological investigation had been adequately addressed with the following two exceptions:

1. The proposed on-going hydrocarbon sampling only if there is a spill is adequate if the monitoring plan includes a monthly check of the integrity of the hydrocarbon storage tank/containment. Documentation of this check must be included in the annual report.
2. The interpretation that groundwater quality is consistent across the site can only be determined once baseline conditions from all groundwater monitors is completed. Once this is established in accordance with the Region's Guidelines, then potential adjustments to on-going monitoring can be made.

This letter is to hereby confirm in writing that Capital Paving agrees with both of these recommendations.

The annual monitoring program will include a monthly check of the integrity of any fuel tanks or containers on-site. Such inspections will be documented in the annual report.

Groundwater samples will be collected for geochemical analysis from all five of the groundwater monitoring wells. They will be sampled in the spring and late summer on an annual basis which may be progressively decreased over time. Background conditions will be established prior to the pit operating in accordance with the Region's Guidelines.

The annual monitoring reports will be provided to the Region and Township by March 31 of the following year in conjunction with the anticipated monitoring requirements related to future MECP permit(s).

Should you have any questions, please let us know.

Yours truly,  
MHBC

A handwritten signature in black ink, appearing to read 'ND' with a long horizontal stroke extending to the right.

Neal DeRuyter, BES, MCIP, RPP

- c. Jeremy Vink, Township of Woolwich  
George Lourenco, Capital Paving  
Jay Flanagan, MTE