

August 16, 2018

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Index No. 028LET

Mr. Geoff Coy, P. Eng.  
Project Manager  
AECOM Canada Ltd.  
4th Floor, 30 Leek Crescent  
Richmond Hill, Ontario  
L4B 4N4

Dear Mr. Coy,

**Caisson Founding Levels For Vertical and Lateral Resistances  
Highway 6 and 401 Improvements  
Concession Road 7 Underpass, Site No. 35-351  
Assignment No. 3014-E-0014, GWP 3224-15-00  
Hamilton to Guelph Area, Ontario**

Further to our Foundation Design Report dated June 29, 2018 (GEOCRE 40P8-253), we clarify that the Report recommends caisson tip founding levels for the centre pier for vertical resistance (Table 8.4.3) and also for lateral resistance (to be computed as outlined in Section 8.4.3.1).

According to the recently prepared Structural drawings for the above referenced site, the designed founding levels for 1800 mm diameter caissons to achieve the required lateral resistance is at Elevation 278.0 m. This founding level is deeper than the lower level of Elevation 280.0 m recommended in the report for the provided vertical resistance values.

We trust that the foregoing is sufficient for your present purposes. Should you have any questions, please do not hesitate to contact our office.

Sincerely,

Peto MacCallum Ltd.



Carlos M.P. Nascimento, P.Eng.  
Principal Consultant  
MTO Designated Principal Contract

CN:nk

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