



Soil Engineers Ltd.

CONSULTING ENGINEERS

GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE

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May 11, 2022

Reference No. 0711-S052

Page 1 of 2

The Kaitlin Group Ltd.
220 Duncan Mill Road, Suite 315
Toronto, Ontario
M3B 3J5

Attention: Ms. Kerstin Afante

**Re: A Letter of Opinion for
Proposed Residential Development
46 Stevens Road
Town of Bowmanville**

Dear Sir:

As requested, Soil Engineers Ltd. (SEL) reviewed the geotechnical investigation report (Reference No. 0711-S052) dated June 2008, and herein provides a general review of the proposed development.

The aforementioned geotechnical investigation report was completed to determine the long-term stable slope for the proposed residential development as well as to provide recommendations for the design and construction of the underground services that traverses through Bowmanville Creek, connecting the proposed development to the development across Bowmanville Creek.

Field Work and Subsurface Conditions

A total of ten (10) boreholes were carried out for the geotechnical investigation on December 7 and 10, 2007, where 6 of them were completed at the tableland near the physical top of slope. These boreholes extended to depths between 10.7 m and 11.1 m below existing grade.

Based on the borehole findings, the site is underlain by strata of sandy silt, silty clay and glacial till beneath the topsoil layer. These boreholes remained dry upon completion of the borehole drilling.

Conclusions

It should be noted that the subject property has not experienced any change according to the aerial photographs between 2007 and 2021. Thus, based on the above findings, it is our opinion that the site is generally suitable for the intended development and that




the findings from the geotechnical investigation report along with the defined Long-Term Stable Slope Line remains applicable.


However, given that all the boreholes were carried out along the edge of the subject property along the physical top of slope. It is prudent that a supplementary investigation be completed for the remaining area of the property during the detailed design stage where a site plan is available for review.

We trust the above satisfies your present requirements. Should you have any further queries, please feel free to contact this office.

Yours truly,
SOIL ENGINEERS LTD.


Kin Fung Li, P.Eng.




Bernard Lee, P.Eng.
KFL/BL

Encls.

