



Project 19-098-100

August 8, 2019

**Devlin Engineering Ltd.
15146 Kennedy Road
Stouffville, Ontario
L4A 4B8**

Attention: Mr. Martin Devlin, P.Eng.

**RE: Soils Berm Construction
2300 Speers Road, Oakville Ontario**

As requested, DS Consultants Ltd has reviewed previous correspondence and drawings regarding a proposed berm at 2300 Speers Road in the Town of Oakville, Ontario. It is proposed that a 4.0m high soils berm will be constructed at the southern portion of the property. We have attached Drawings 1 and 2 that show the property with the proposed local drainage plan and berm location as well as easements that are within the area of construction.

It is recommended that the 4.0meter high soils berm be constructed with the following details and specifications:

- Remove all existing surficial top soil or disturbed ground prior to upfilling. The base soils should be proofrolled and approved prior to any upfilling.
- All soil fills should be free of organics or deleterious materials.
- The approved soils fill should be compacted to 95% Standard Proctor Maximum Dry Density in lift thickness not exceeding 300mm. DS should be informed when the construction begins in order to perform nuclear density compaction testing.
- The berm slopes should be planted /sodded as soon as possible in order to prevent slope erosion.

Please contact the undersigned if you have any questions regarding the project.

Blaine Dobson, P. Geo.

President