

Conservation and Climate

**Environmental Approvals Branch** 1007 Century Street, Winnipeg MB R3H 0W4 T 204-945-8321 F 204-945-5229 www.manitoba.ca

File No.: 628.10 Licence No. 305 R

March 22, 2021

Tim North #52080 Peat Moss Road Elma, MB R0E 0Z0 Tim.north@sungro.com

Dear Tim North:

## Re: Evergreen Bog Peat Harvesting Environment Act Proposal

The February 25, 2021 response by KGS Group on behalf of Sun Gro Horticulture Canada Ltd. to my February 18, 2021 information request has been reviewed.

The proposed use of a gated discharge ditch in lieu of a sedimentation pond does not fulfill the objectives of sedimentation ponds, which include allowing suspended sediments to continually settle out from the drainage water prior to it being released to adjacent natural areas. A sedimentation pond with sufficient residence time to allow for settling of suspended sediments during peak rainfall events, a floating debris boom within the pond, and a manual flow measuring device at the discharge location will be required at Evergreen 1.

Greenhouse gas (GHG) emissions from decomposition of the extracted peat must be included in the analysis of the potential impacts of the project to climate change. A full life-cycle analysis of GHG emissions is required.

The environmental assessment and licensing process under The Environment Act will resume upon receipt of the GHG analysis.

If you have any questions regarding this matter, please contact me at Elise.Dagdick@gov.mb.ca.

Yours sincerely,

"originally signed by"

Elise Dagdick **Environment Officer** 

Shawn Moffatt KGS Group (smoffatt@kgsgroup.com) CC:

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