## Dagdick, Elise (CWS)

**From:** Shaun Moffatt [SMoffatt@kgsgroup.com]
**Sent:** August-26-13 9:03 AM
**To:** Dagdick, Elise (CWS)
**Cc:** sterling@sunterrahorticulture.com; al@sunterrahorticulture.com
**Subject:** RE: Sunterra Peat Mine Development - Information Request

Elise

Based on input from Sunterra I have provided the additional clarification requested by inserting the responses in the original email below. If you need anything further please let me know, thanks.

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**From:** Dagdick, Elise (CWS) [mailto:Elise.Dagdick@gov.mb.ca]
**Sent:** Monday, August 19, 2013 1:48 PM
**To:** 'smoffatt@kgsgroup.com'
**Cc:** 'sterling@sunterrahorticulture.com'; 'al@sunterrahorticulture.com'
**Subject:** Sunterra Peat Mine Development - Information Request

Hi Shawn,

Your July 8, 2013 response to my June 24, 2013 information request has been reviewed. The TAC comments are attached for your information. One more point of clarification is required. Could you please provide a response to the following:

The proponent proposes to use material from a donor bog to promote natural re-vegetation during the progressive rehabilitation process. However, it is understood from discussions with the proponent during a site visit of the existing Sunterra Peat Mine Development that the site development process involves mulching and mixing of the surface layer of vegetation, including sphagnum moss, into the upper peat layer. This means the sphagnum moss layer from successive lease areas would be unavailable for use in the progressive rehabilitation process.

Where will the proponent obtain the donor material from for each progressive rehabilitation stage?
Donor material can come from two places as follows;

- When developing a new field, once the trees have been mulched, but before putting in the field ditches, all the live moss remains and can be used for areas to be restored.
- There are several other areas within the quarry leases such as the buffer zones and areas that do not have sufficient depth of peat for commercial development that are not actively harvested but which can be accessed for live moss as a donor site. As noted in the EAP Section 3.4 (pages 11 and 12) only approximately 54% (715 ha) of the total quarry lease areas (1324 ha) is proposed to be harvested leaving a substantial area that can be used as donor areas.

If donor material is to come from the next lease area to be developed, where will donor material be obtained from for the final stage of rehabilitation if no further lease area is available?

For the final stage of rehabilitation if no further lease area is available to be developed and used as a donor source then donor materials can be obtained for the undeveloped areas within the quarry leases (the second source noted in my previous response).

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