



**Conservation and Water Stewardship**

Environmental Stewardship Division  
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**File: 3506.10**

October 7, 2014

Tannis Lodge  
Chief Administrative Officer  
R.M. of Lac du Bonnet  
Box 100  
Lac du Bonnet, MB R0E 1A0

Dear Ms. Lodge:

**Re: Rural Municipality of Lac du Bonnet – Wastewater Treatment Lagoon Expansion –  
Notice of Alteration**

I am responding to the October 2, 2014 WSP Canada Inc. letter regarding requests to alter the design of the new secondary cell currently under construction at the site of the Rural Municipality of Lac du Bonnet wastewater treatment lagoon (lagoon). The lagoon is licenced under Environment Act Licence No. 1773 R (Licence). The correspondence is received as a Notice of Alteration (NofA).

The proposed alterations associated with the NofA are understood to include:

1. Accommodating the existence of bedrock outcrops at two locations on the floor of the new secondary cell by covering the bedrock at those locations with clay soil that is at least 1 metre in thickness and contoured with 4H:1V side slopes from the top of the clay soil cover to the floor. The clay soil cover will be covered with geotextile with at least 0.3 metre thick rip rap for protection from erosion; and
2. Finishing a clay soil borrow area that is approximately 5,600 m<sup>2</sup> in area and 4 metres deep located outside of the new secondary cell and east of the northeast corner of the lagoon such that the clay soil borrow area will have 4H:1V perimeter side slopes with some drainage to the west along the north dyke of the lagoon.

Upon review of the NofA, I have decided pursuant to Section 14(2) of *The Environment Act* to approve the proposed alterations pursuant to the following conditions:

1. The clay soil cover material is placed and compacted such that its final thickness and hydraulic conductivity comply with requirements of the Licence; and

2. The revisions associated with this NofA are accurately presented on the record drawings that are required to be submitted once construction of the expansion is completed and in accordance with requirements of the Licence.

If you have any questions or would like to discuss these items, please contact Robert Boswick, Environmental Engineer, at (204) 945-6030.

Yours truly,

*“original signed by”*

Tracey Braun, M.Sc.  
Director  
Environment Act

- c. Don Labossiere, Director – Environmental Compliance and Enforcement  
Donna Smiley, Provincial Manager – Environmental Compliance and Enforcement  
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