## Sims, Trevor

Switzer, Cory (CON) [Cory.Switzer@gov.mb.ca] From: Tuesday, January 15, 2013 13:59 Sent: Kuluk, Tony; Sims, Trevor To: Subject: Brady Road Resource Management Facility

## Good Afternoon,

Due to the fact that the Engineered Wetlands are for the treatment (sedimentation, possible nutrient reduction, flow equalization) of surface water from the Development, no engineered liner is required underneath the wetlands or clean water drainage ditches identified in the Surface Water Management Plan - Scope dated 10-Jan-13 for the 'clean surface water'.

It is the understanding that impacted water from the composting area(s), active waste disposal cells and material storage areas will be separated from the 'clean' surface water, and a portion of it (that is not treated or removed from site by other means) will be routed through the system identified as the 'impacted system in the 10-Jan-13 document. For this water course and wetland, due to the impacted nature of the water, the requirements will be a minimum of 1 metre clay liner to 1x10<sup>-7</sup> cm/s or equivalent.

Please contact me if you have any further questions,

Regards,

Cory Switzer, P.Eng. Manitoba Conservation & Water Stewardship Environmental Approvals 160 -123 Main St. Winnipeg MB R3C 1A5 Phone: (204) 250-7645 Fax: (204) 945-5229

In the event of an Environmental Emergency please call the 24hr Environmental Emergency Response Line at 204-944-4888

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