
From: Wiebe, Laura
Sent: Friday, June 07, 2013 1:06 PM
To: Luke Moger
Cc: Ostritchenko, Dmitri
Subject: Corner 2 borrow

Hi Luke,

Based on discussion with Dmitri since his recent visit to site, we'll need to take a closer look at the current till borrow below Corner 2. It is our understanding that this was initially to be a temporary borrow source until the Perimeter borrow was pumped out and available for use. We will need to perform some stability analysis to ensure that the excavation is not negatively affecting the stability of the Main embankment. Encroaching much further towards the embankment as well as in depth is not recommended.

Also, upon review of the stratigraphy in nearby boreholes as well as the recent on-site observations, it appears as though we may be encountering a significant glaciolacustrine unit which may not be suitable for till fill material. It would be a good idea to perform a test pit or two next week to get a better idea of the material in the corner 2 borrow.

Has there been any further progress or enlightenments in regards to the status of the Perimeter borrow? (I think it's still "pond-like"...))

I'll have Dmitri get in touch with Lindsey to take a survey of the dam near 2+700 so we can have a relatively accurate cross-section to model our slope stability.

Regards,

Laura

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