

**Carr, Chris EM:EX**

MP00137

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**From:** Carr, Chris EM:EX  
**Sent:** April 7, 2005 4:42 PM  
**To:** 'Ron Martel'  
**Subject:** Permit review - TSF

Ron,

I have completed a review of the KP report "Design of the TSF to Ultimate Elevation" and have the following questions that probably should be referred to KP.

1. With respect to till core construction during cold weather conditions there is no mention of the need to scarify the frozen surface prior to placing the next lift.
2. Glaciolacustrine deposit is noted in GW96-1A on cross-sections 9 and 10. The material is described as firm. What are the characteristics and extent of this deposit and could it have an influence on dam stability locally?

Perhaps KP could comment on these points.

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