
From: Ostritchenko, Dmitri
Sent: Tuesday, July 12, 2011 2:59 PM
To: Luke Moger
Cc: Erin Quon; Arthur Collier
Subject: RE: Daily Construction Report
Attachments: Stage 7 Compaction-Overall.xlsx

Hi All,

Please ignore my last compaction excel sheet, I modified it a bit more, and corrected the lifts, and added a few columns. See attached

The reason I did that was to check on the lift thicknesses. There are a lot of places that the lift thickness is borderline ok and a few that is unacceptable. The specification for placement of Zone S (Till) is 300 mm **loose**.

By my understanding the MDI would work similar to the ND and it only computes the depth to where the pins are inserted thus 200mm below surface. Compaction efforts act from top to bottom and the compaction is averaged through the entire depth of the probe, thus to establish the actual compaction for lift thicknesses over the probe depth material should be removed and another test should be done.

That said I do not think we are at that point yet, and I am confident that the compactions are being met, however we need to remind Peterson that the lift thicknesses should be (**300mm loose**), and anything thicker is unacceptable.

Also please follow naming convention for files being emailed to me below:

VW Readings – “VW11-07-12.xlsx” (substitute with the actual date)

SI Readings – “SI11-07-12” (substitute with the actual date, and no file extension)

Daily Reports – “TSF11-07-12.pdf” (substitute with actual date)

Compaction Tests – “CT11-07-12.xlsx” (substitute with actual date, I will maintain an up to date, and overall file, but I still need some of the earlier tests inputted)

Material Testing – “MT11-07-12.xlsx” (substitute with actual date) I still do not have any material testing that MPMC did for the QC control.

Dmitri Ostritchenko, EIT
Geotechnical Engineer
AMEC - Earth & Environmental

From: Arthur Collier [<mailto:acollier@mountpolley.com>]

Sent: Monday, July 11, 2011 6:16 PM

To: Ostritchenko, Dmitri

Cc: Luke Moger; Erin Quon

Subject: Daily Construction Report

Hey Dmitri,

The other batteries for the VW reader did not work either so I just have it all unplugged now.