

VandenBerghe, Alissa (Consultant)

From: Paananen, Ron
Sent: Thursday, April 30, 2009 6:09 PM
To: Hammond, Paula
Cc: Dye, Dave; Brown, Lloyd
Subject: Fw: Info on soil conditions and other tunneling projects
Attachments: TunnelinginSeattleSoils_PPslide.pdf; SuccessfulBoredTunnelProjects_PPslide.pdf

Some information on tunneling in Seattle soils. As we discussed, the bulk of the bored tunnel will be constructed through native materials of glacially deposited sands, gravel and clay. We are in the process of doing more soil testing to profile the soil layers and groundwater conditions. We will remove or stabilize fill soils at the portals.

From: Van Ness, Kristy (Consultant)
To: Paananen, Ron
Sent: Thu Apr 30 17:52:32 2009
Subject: Info on soil conditions and other tunneling projects

Here's the two slides I was thinking of, but the tunneling one doesn't have details on cost. I'm still looking for other info (and listening to Dori).