

From: Les Galbraith
Sent: Tuesday, April 04, 2006 12:06 PM
To: Amanda Strouth
CC: Ken Brouwer
Subject: RE: March 27 to April 2 Report - Stage 4 Construction - VA101-1/10.F01
Attachments: Weekly - Mar 27 to Apr 2.doc

Amanda:

Excellent weekly report. I edited the comment on installing the inclinometers with the groves aligned with the expected direction of movement of the Embankment. We are not expecting the dam to move.

Update the graph title (remove the word liner and add 1.4:1 shell zone at the end). The graph should only be tracking the Zone C that is placed on the dam inside the 1.4:1 zone as this is what they need to place to get to el. 944 ASAP. Rock from the Wight Pit that is placed on haul roads does not count. I don't want to give them the impression that they are close to tracking on schedule if they are way off.

The Zone U material that is placed on the PE should be free draining sand. We will be installing an U/S toe drain in this material this year and it needs to be permeable enough to allow water to get to the drain. The cell zones were created last year in an attempt to save money. The tailings from the Bell Pit had lime in it which has resulted in the jelly like material in sections of the Zone U. I would suggest that this material be removed (push it into the pond) as they will be fighting it in future lifts and we don't particularly want jelly supporting the the dam upstream.

The Zone F material source needs to be discussed at every meeting. This material not only has a very tight spec to meet but its source also has to be practical. A horizontal layer of potential Zone F material in the Wight Pit is not practical unless they can actually isolate this material while developing the pit. When the guys in the Wight Pit see sand they (and Ron) get all excited as they think they have found a Zone F source. It is a tight spec and they have yet to find a natural source of this material that is suitable. The mine has always had difficulty sourcing this material and has had to process it. I would not be surprised if it has to be processed again this year. Ron should have the processing cost of this material in his budget.

You probably do not need to take any more control samples but should take a few more record samples.

Update the schedule with the following:
Install and read inclinometers - 0% complete.
Submit Stage 5 Design for Permitting - Change date to April 21.
Update the Zone C that has been hauled to the ME and PE.
Shorten the complete Stage 4 duration to finish April 30.

Submit a design change request form for the geotextile requirement on the east side of the ME.

I added Tim Fish (sp?) to the MPMC personnel list. Check the spelling of his name and title please.

I talked to Geotech in PG this morning and their rigs are set up to do SPT tests and collect shelly tube samples. The plan is to pound through the rock at the bottom of the hole rather than core it. They have installed lots of inclinometers so it should be a easy process to get these done. However, I don't know when they are available. Ron said something about them being available next week but did not think that the Zone C berms would have been extended by then. There is no point on having geotech come to site unless the mine has done the groundwork necessary to support the drill where the inclinometers are to be installed. Geotech will likely use a truck mounted rig so they will have to have access along the current ME berm.

Talk to you later.

Les

From: Amanda Strouth
Sent: Tuesday, April 04, 2006 8:41 AM
To: Les Galbraith
Cc: Ken Brouwer
Subject: March 27 to April 2 Report - Stage 4 Construction - VA101-1/10.F01

Les,

Attached is the weekly report for March 27 to April 2, 2006. Also included is a graph tracking Zone C material hauled to the dam buttress and an updated project schedule.

Any decisions on the filter material requirements for the eastern end of the ME?? The foreman wants to know if he needs to schedule in relocating the haul road.

Let me know if I need to do anything regarding the drill quote for Geotech Drilling.

Thanks,
Amanda