

WEEKLY PROGRESS REPORT

Woodlake Dam Breach
Job Number: 17C2100800
NCDEQ

Date: July 21, 2017
Subject: Weekly Project Status

From: Schnabel Engineering
To: Shane Cook

PERIOD: 07-17 through 07-21, 2017

CONTRACT SCHEDULE:

Elapsed Contract Time: 33 days

WORK COMPLETED THIS WEEK:

- Constructed secondary aggregate stockpile area on spillway.
- Graded and compacted the slopes onto the left and right abutments.
- Completed construction of the dewatering trenches.
- Removed remaining concrete from the downstream end of the spillway.

WORK IN PROGRESS THIS WEEK:

- Grading the spillway.
- Dewatering the spillway.

WORK PLANNED FOR NEXT WEEK:

- Finish grading and compacting the slopes onto the abutments.
- Begin laying down geosynthetic fabric and bedding stone.
- Begin laying down Class I riprap

PHOTOS



View of cofferdam at beginning of the week



View of spillway at beginning of the week



View of the drained lake bed



The pump for dewatering the spillway



Compaction of the slope onto the abutment



The upstream spillway being cut to grade



Preparing a section for final grade



The slope onto the abutment being filled to grade



Section compacted and inspected



Section used as a secondary stockpile



View of the slope being cut by the excavator



Precipitation has raised the lake level



Cut and fill to the sheetpile walls



Surveying slope for cut and fill to grade



View of the spillway at end of the week