

WEEKLY PROGRESS REPORT

Woodlake Dam Breach
Job Number: 17C2100800
NCDEQ

Date: July 15, 2017
Subject: Weekly Project Status

From: Schnabel Engineering
To: Shane Cook

PERIOD: 07-10 through 07-15, 2017

CONTRACT SCHEDULE:

Elapsed Contract Time: 27 days

WORK COMPLETED THIS WEEK:

- Cofferdam constructed.
- Additional stockpile space cleared at the staging area & constructed on the cofferdam.
- Filled and compacted the scour hole in the downstream, central area of the spillway.

WORK IN PROGRESS THIS WEEK:

- Construction of trenches and sumps to dewater the spillway prior to compaction.
- Grading and filling the spillway to the specified subgrade.
- Stockpiling riprap and bedding stone.

WORK PLANNED FOR NEXT WEEK:

- Continue dewatering of the spillway.
- Compact the spillway to the required specifications and bring it to subgrade.
- Lay down geosynthetic fabric and bedding stone.
- Lay down riprap.

PHOTOS



View of spillway at beginning of week



Additional area cleared at the staging area



Cofferdam used as additional stockpile area



Water beginning to show on spillway



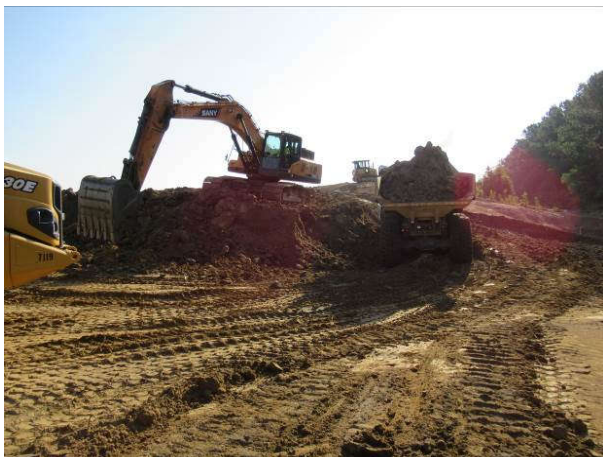
View of the dewatered failure hole



View of the failure hole being dewatered



Failure hole has been entirely filled in



Bringing the spillway down to the subgrade



Water beginning to seep out of spillway



Spillway sides being filled and compacted



The dewatering trench filled up



View of the cofferdam from a sandbar



Began of construction of a second trench



View of the completed dewatering trench



Trench filled with bedding stone