



# Wolf Creek Dam Weekly Update

US Army Corps of Engineers  
Nashville District

14 November 2007

## Construction Report

**Foundation Grouting.** To date, all 50 holes in the gallery have been drilled and grouted with a total of over 4447 gallons of grout. Sonic drilling and casing continued, with a total of 642 holes in Overburden. Rock coring and drilling on the work platform continued this week, as well as pressure washing and grouting operations. ACT/Boart Longyear completed the 5 exploratory holes in Critical Area #1, and began the 16 exploratory alluvium holes. There is a total of over 288,900 gallons of grout in 374 holes along the embankment. To date, over 293,317 gallons of grout have been pumped into the foundation.

**Halcomb's Landing.** Job is complete. Halcomb's Landing is now open to the public.

**Resident Office.** The Contractor worked on "punch-list" items. Parking area and entrance roads have been paved and striped.



Geologist analyzes soil sample

## This Week's Activities

- All issued work in the Gallery is complete.
- Continue sonic drilling and installation of PVC casing
- Continue rock coring and rock production drilling
- Continue pressure testing and grouting
- Fencing contractor should complete fence installation at Resident Office

## Water Management Report

Lake Cumberland elevation on 11/15/07 was 678.82. There was an average of 1.0 inch of rainfall over the basin, with no significant runoff. The planned releases for the next week are 400 cfs daily with 260 of that coming from the orifice gate. There is no significant rainfall expected in the next five days.

## Lake Cumberland Elevation

**678.82**

Time: 0600

15 Nov 2007

