

**MEMORANDUM**

37-21456-mem2-06

**TO:** W-Drain Dam (D37-21456) File

**FROM:** Corey Skinner

**DATE:** November 29, 2006

**SUBJECT:** Inspection of Cutoff Trench

This day, Mike Stubblefield, Manuel Rauhut, and I visited the site of the proposed W-Drain Dam to view the work completed to date, in particular the excavated cutoff trench. Frank Irwin who is the contractor that will be building the dam met us on site. Examination of the site revealed that the reservoir area and the dam footprint had been cleared and that the excavated cutoff trench appeared adequate. The cutoff trench appeared to be excavated to depths of at least 2 feet in nearly all areas, with the shallower spots being excavated to rock boulders. There were a couple of areas that Mr. Irwin indicated he would clean up a little near the proposed maximum section of the dam. These areas consisted of some gravelly material in the bottom of the excavated cutoff trench and some areas of the dam footprint with some minor tree and willow roots still present. Overall, the work done to date appeared satisfactory and Mr. Irwin was given permission to begin placing fill material when weather conditions allow. The attached photos document our observations during our visit....



**ABOVE:** View from the left (south) abutment area looking across the dam site showing the cleared dam footprint, excavated cutoff trench (red dashed lines), and the cleared reservoir area in the background. The approximate location of the outlet for the dam is also indicated.

37-21456-mem2-06



**ABOVE:** View from the excavated cutoff trench (red dashed lines) looking towards the left (south) abutment area.

**BELOW:** View from the right (north) end of the dam site looking along the excavated cutoff trench (red dashed lines).



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JAN 12 2007