MUS-IR 70-7.29 PID-113243

Photo Log



Photo 1- Bottom of slope facing east toward IR-70. This is path construction will use to bring in equipment



Photo 2 – mid-slope facing west – route construction will bring in equipment – clear of trees



Photo 3- Bottom of slope facing east, IR-70 to right of photo. Path construction will follow for equipment



Photo 4 – north side facing south toward IR-70 – material from slip to be removed



Photo 5-UNT to Timber Run, slip material covering headwall to be removed, new headwall installed, pipe repaired, and RCP placed.



Photo 6 – Hillside uphill from culvert facing south toward IR-70, note slip material



 $Photo\ 6-Stream\ substrate\ at\ culvert\ outlet,\ combination\ of\ gravel,\ sand\ and\ silt\ with\ some\ detritus$



Photo 7 – Stream substrate at outlet, consistent throughout project area



Photo 8 – compression of culvert due to material that has slipped



Photo 9 – Facing north, downstream from culvert outlet



Photo 10 – Forest habitat to North, outside project area



Photo 11- Corroded metal pipe crossing stream near ROW fence



Photo 12 – work area from stream bed, facing east



Photo 13 – ROW fence and edge of construction limits for the project



Photo 14 – RWO fence facing uphill (west). SWH for bats off ROW and will not be impacted.



Photo 15 – Drainage/seep creating wetland



Photo 16- Bottom of hill facing east wetland to right



Photo 17 – Bottom of hill facing uphill toward wetland



Photo 18 – Wetland vegetation -rushes



Photo 19 – Wetland vegetation



Photo 20 – Wetland



Photo 21 – Standing water



Photo 22 – Wetland facing west



Photo 23 – Slip on hillside facing south toward IR-70



Photo 24 – Scrub/Shrub habitat to be removed



Photo 25 – Project area from ROW fence facing SE



Photo 26 – Project area facing SW



Photo 27- Trees to be removed on south side of ROW fence – larger trees on north side of fence will not be removed.



Photo 28 – ROW line