NCDOT GEOTECHNICAL ENGINEERING UNIT
BORELOG REPORT

WBS 34352.1.1	**TIP** R-0623	**COUNTY** MONTGOMERY	**GEOLOGIST** White, S
SITE DESCRIPTION NC 24/27 Troy Bypass from SR 1138 (Dairy Rd) to East of Little River			**GROUND WTR (ft)**
BORING NO. R-97	**STATION** 273+50	**OFFSET** 4 ft LT	**ALIGNMENT** -L-	**0 HR.** CV@16.2'
COLLAR ELEV. 523.0 ft	**TOTAL DEPTH** 18.7 ft	**NORTHING** 585,584	**EASTING** 1,740,288	**24 HR.** FIAD
DRILL RIG/HAMMER EFF./DATE AME93550 CME-550X 80% 05/23/2011		**DRILL METHOD** 2 1/4" ID HSA W/ PLUG	**HAMMER TYPE** N/A
DRILLER Boyce, B	**START DATE** 02/06/12	**COMP. DATE** 02/06/12	**SURFACE WATER DEPTH** N/A

ELEV (ft)	DRIVE ELEV (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT 0 25 50 75 100	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION ELEV. (ft)	DEPTH (ft)
525										523.0 GROUND SURFACE	0.0
520										**RESIDUAL** REDDISH BROWN, STIFF, MOIST, SILTY SANDY CLAY (A-6)	
515										513.0	10.0
510										LIGHT BROWN, HARD, DRY TO MOIST, MED. TO CSE. SANDY SILT (A-4), W/GRAVEL SIZED ROCK FRAGMENTS	
505										504.3	18.7
										Boring Terminated by Auger Refusal at Elevation 504.3 ft ON CR: FELSIC TUFF	