

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 33375.1.1		ID. B-4007		COUNTY ALLEGHANY		GEOLOGIST TJ ROBERSON									
SITE DESCRIPTION DETOUR BRIDGE OVER CRAB CREEK ON NC 18							GROUND WATER								
BORING NO. EB2-A-DET		BORING LOCATION 14+21.0		OFFSET 12.0 LT		ALIGNMENT -DET-									
COLLAR ELEVATION 2416.4		NORTHING 1024564.1		EASTING 1411601.6		0 HR. 7.2									
TOTAL DEPTH 23.5		DRILL MACHINE CME 550X		DRILL METHOD HSA 2.25 INCH ID		HAMMER TYPE 140LB. AUTO									
START DATE 06-07-05		COMPLETION DATE 06-07-05		SURFACE WATER DEPTH NA		DEPTH TO ROCK 23.5									
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMP. NUM.	LOG MOI.	SOIL AND ROCK DESCRIPTION		
		0.5'	0.5'	0.5'		0	25	50	75	100					
2416.4														2416.4 0.0	ALLUVIUM: Very Loose Brown, Slightly Micaceous, Slightly Clayey Fine to Coarse SAND, Moist, (A-2-4)
2415.0	3.5	1	1	1	1.5										
2410.0	8.5	9	15	21	1.5										
2405.0	13.5	24	42	46	1.5										
2400.0	18.5	80	20/1		0.9										
2395.0	23.5	60/0			0.0										
2390.0															
BORING TERMINATED WITH STANDARD PENETRATION TEST REFUSAL AT ELEVATION 2392.9 FEET ON CRYSTALLINE ROCK (MUSCOVITE BIOTITE GNEISS)															

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PROJECT NO. 33375.1.1		ID. B-4007		COUNTY ALLEGHANY		GEOLOGIST TJ ROBERSON									
SITE DESCRIPTION DETOUR BRIDGE OVER CRAB CREEK ON NC 18							GROUND WATER								
BORING NO. EB2-B-DET		BORING LOCATION 14+03.0		OFFSET 10.0 RT		ALIGNMENT -DET-									
COLLAR ELEVATION 2414.3		NORTHING 1024535.8		EASTING 1411600.8		0 HR. 3.9									
TOTAL DEPTH 18.5		DRILL MACHINE CME 550X		DRILL METHOD 2.25 INCH HSA		HAMMER TYPE 140LB. AUTO									
START DATE 06-10-05		COMPLETION DATE 06-10-05		SURFACE WATER DEPTH NA		DEPTH TO ROCK 18.5									
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMP. NUM.	LOG MOI.	SOIL AND ROCK DESCRIPTION		
		0.5'	0.5'	0.5'		0	25	50	75	100					
2414.3														2414.3 0.0	ALLUVIUM: Very Loose Brown, Slightly Micaceous, Silty, Fine to Coarse SAND, Moist, (A-2-4)
2410.0	3.5	2	1	2	1.5										
2405.0	8.5	8	10	10	1.5										
2400.0	13.5	23	45	55/4	1.4										
2395.0	18.5	60/0			0.0										
BORING TERMINATED WITH STANDARD PENETRATION TEST REFUSAL AT ELEVATION 2395.8 FEET ON CRYSTALLINE ROCK (MUSCOVITE BIOTITE GNEISS)															