

PROJECT NO. 33295.1.1		ID. B-3847		FED. NO. BRZ-1850(1)		CO. Guilford		FIELD SUPERV. V. Duran						
SITE DESCRIPTION Bridge No. 63 over The Deep River on SR 1850 (Sandy Ridge RD)									GROUND WATER (ft)					
BORING NO. EB2-B		BORING LOCATION 15+12.0		OFFSET 13.5' RT		ALIGNMENT -L-		0 HR. 5.7						
COLLAR ELEV. 818.9 ft		TOTAL DEPTH 54.3 ft		NORTHING 840949.80		EASTING 1698052.63		24 HR. 6.3						
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH N/A								
DATE STARTED 05/27/05		COMPLETED 05/27/05		DRILLING FLUID DENSITY N/A		SURFACE WATER DEPTH N/A								
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION		
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100	
818.9	0.00				Ground Surface Elev. 818.9 ft								818.9 0.00	
					Roadway Embankment Fill-Loose to Very Loose Red-Brown and Brown-Grey Silty Medium to Fine SAND (A-2-4)									
815	3.5	2	3	2							M			
810	8.5	1	1	2							M			
805	13.5	2	3	3							M			
800	18.5	1	2	6							SAT			
795	23.5	3	3	8							M			
790	28.5	8	8	9							M			
785	33.5	10	12	13							SAT			
					Alluvial-Medium Stiff Grey-Tan Medium to Fine Sandy Silty CLAY (A-6)								808.9 10.0	
					Residual-Loose to Medium Dense Tan-Orange-White Slightly Silty Coarse to Fine SAND (A-2-4)								801.9 17.0	
					Residual-Medium Dense Tan-Orange-White Slightly Silty Coarse to Fine SAND (A-2-4)								786.9 32.0	

NCDOT_BORE11X17M GR050162.GPJ NCDOT2.GDT 7/15/05

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		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100	
					Continued from Previous Page									
780	38.5	5	7	10							SAT			
775	43.5	29	43	48							SAT			
770	48.5	26	34	49							SAT			
765	53.5	55	45/0.2								SAT			
					Residual-Very Dense Tan-Grey-White Slightly Silty Coarse to Fine SAND (A-2-4)								776.9 42.0	
					Weathered Rock-Tan-White Weathered Metamorphosed Granite								766.9 52.0	
					Boring Terminated at Elevation 764.6 ft. in Weaathered Rock (Weathered Metamorphosed Granite)								764.6 54.3	

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