

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)		
BORING NO.	EB1-B	BORING LOCATION		14+10.8	OFFSET	14.6' RT		ALIGNMENT	-L-	
COLLAR ELEV.	819.5 ft		TOTAL DEPTH	34.8 ft		NORTHING	840937.61			
DRILL MACHINE	CME 550x		DRILL METHOD	HSA		HAMMER TYPE	Automatic		FINAL CASING DEPTH	N/A
DATE STARTED	05/26/05		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 MOI	SOIL AND ROCK DESCRIPTION		
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100	
819.5	0.00				Ground Surface Elev. 819.5 ft							819.5	0.00	
	3.5											M	Roadway Embankment Fill-Very Loose Tan-Orange-Grey Slightly Silty Coarse to Fine SAND (A-2-4)	
815		1	2	1										
	8.5											SAT	Roadway Embankment Fill-Soft Tan-Grey Medium to Fine Sandy Silty CLAY (A-6)	
810		1	1	2										
	13.5											SAT	Alluvial-Very Loose Grey-Black Silty Medium to Fine SAND (A-2-4)	
805		1	2	1										
	18.5											SAT	Residual-Loose White-Grey Slightly Silty Coarse to Fine SAND (A-2-4)	
800		3	3	6										
	23.5											SAT	Weathered Rock-Orange-Tan Weathered Metamorphosed Granite	
795		100/0.1								100/0.1				
	28.5											SAT		
790		85	15/0.1							100/0.6				
	33.5											SAT		
785		5	10	90/0.3						100/0.8				
													Boring Terminated at Elevation 784.7 ft. in Weathered Rock (Weathered Metamorphosed Granite)	
													784.7	34.8

NCDOT_BORE#3 GR050162.GPJ NCD012.GDT 7/15/06