

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. B1-B		BORING LOCATION 14+60.0		OFFSET 11.2' RT		ALIGNMENT -L-		0 HR. N/A					
COLLAR ELEV. 809.7 ft		TOTAL DEPTH 61.3 ft		NORTHING 840950.84		EASTING 1698000.53		24 HR. N/A					
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH 34.4 ft							
DATE STARTED 05/24/05		COMPLETED 05/25/05		DRILLING FLUID DENSITY River Water		SURFACE WATER DEPTH 0.8 ft							
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
809.7	0.0												Water Surface Elev. 810.5 ft Creek Bottom Elev. 809.7 ft
	3.3	WOH	WOH	1									Alluvial-Very Loose Orange-Brown Micaceous Slightly Silty Coarse to Fine SAND (A-2-4)
	8.3	WOH	WOH	1									
	13.3	12	16	16									Residual-Dense-Tan-White Slightly Silty Coarse to Fine SAND (A-2-4)
	18.3	24	24	19									
	23.3	29	21	15									
	28.3	59	41										Weathered Rock-Tan-Orange Weathered Metamorphosed Granite
	33.3	13	87										Weathered Rock-Tan-Brown Severely Weathered Soft Metamorphosed Granite with Very Close Fracture Spacing
	36.3												
	60/0.1												

NCDOT_BORE11X17M GR050162.GPJ NCDOT12.GDT 7/15/05

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. B1-B		BORING LOCATION 14+60.0		OFFSET 11.2' RT		ALIGNMENT -L-		0 HR. N/A					
COLLAR ELEV. 809.7 ft		TOTAL DEPTH 61.3 ft		NORTHING 840950.84		EASTING 1698000.53		24 HR. N/A					
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH 34.4 ft							
DATE STARTED 05/24/05		COMPLETED 05/25/05		DRILLING FLUID DENSITY River Water		SURFACE WATER DEPTH 0.8 ft							
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
													Continued from Previous Page
	41.3	59	41/0.4										Crystalline Rock-Tan Moderately Weathered and Severely Weathered Soft and Moderately Hard Metamorphosed Granite with Very Close and Close Fracture Spacing
	763.4												Weathered Rock Tan-Brown Severely Weathered Soft Metamorphosed Granite with Very Close Fracture Spacing
	761.4												Crystalline Rock Tan-Brown Moderately to Slightly Weathered Moderately Hard to Hard Metamorphosed Granite with Close Fracture Spacing
	748.4												Coring Terminated at Elevation 748.4 ft. in Crystalline Rock (Metamorphsed Granite)

NCDOT_BORE11X17M GR050162.GPJ NCDOT12.GDT 7/15/05