

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-A		BORING LOCATION 14+59.0		OFFSET 14.5' LT		ALIGNMENT -L-		0 HR.	N/A				
COLLAR ELEV. 809.7 ft		TOTAL DEPTH 81.8 ft		NORTHING 840966.85		EASTING 1697997.58		24 HR.	N/A				
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH 58.3 ft							
DATE STARTED 5/26/05		COMPLETED 5/26/05		DRILLING FLUID DENSITY River Water		SURFACE WATER DEPTH 1 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	0.00												Water Surface Elev. 810.7 ft Creek Bottom Elev. 809.7 ft
	3.3	WOH	WOH	WOH									Alluvial-Very Loose Tan-Orange-Black Slightly Silty Coarse to Fine SAND (A-2-4)
805													
	10.3	WOH	2	1									
800													
	13.3	7	13	14									
795													
	18.3	5	6	18									
790													
	23.3	38	62/0.4										
785													
	28.3	5	9	15									
780													
	33.3	54	46/0.4										
775													

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		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100
													Continued from Previous Page
	38.3	85	15/0.1										
770													
	43.3	16	39	61/0.3									
765													
	48.3	100/0.4											
760													
	53.3	100/0.3											
755													
	58.3	60/0.1											
750													
	751.1												Crystalline Rock-Tan-Brown Moderately to Moderate Severely Weathered Moderately Hard Metamorphosed Granite with Close and Very Close Fracture Spacing
	747.9												Weathered Rock-Tan-Brown Severely Weathered Metamorphosed Granite
	744.9												Crystalline Rock-Tan-Brown Moderately Weathered Moderately Hard Metamorphosed Granite with Close and Very Close Fracture Spacing
	737.9												Crystalline Rock-Tan-Brown-Grey Moderately to Slightly Weathered Moderately Hard Metamorphosed Granite and Biotite Gnesis with Close Fracture Spacing

ICDOT_BORE#3 GR050162.GPJ NCDOT2.GDT 6/17/05

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