

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-A	BORING LOCATION		14+15.7	OFFSET	15.5' LT	ALIGNMENT -L-						
COLLAR ELEV.	818.9 ft	TOTAL DEPTH		39.1 ft	NORTHING	840968.05	EASTING 1697953.71						
DRILL MACHINE		DRILL METHOD		HAMMER TYPE		FINAL CASING DEPTH							
CME 550x		HSA		Automatic		N/A							
DATE STARTED		COMPLETED		DRILLING FLUID DENSITY		SURFACE WATER DEPTH							
05/27/05		05/27/05		N/A		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
818.9	0.00	Ground Surface Elev. 818.9 ft											
		Roadway Embankment Fill-Medium Stiff Brown-Tan Micaceous Medium to Fine Sandy Silty CLAY (A-6)											
815	3.5	3	3	3								M	
810	8.5	1	2	2								SS-1	29.7
		Alluvial-Very Loose Tan-Grey-White Slightly Silty Coarse to Fine SAND (A-2-4)											
805	13.5	WOH	WOH	WOH								SAT	807.9
		Residual-Medium Dense Tan-Grey Micaceous Silty Medium to Fine SAND (A-2-4)											
800	18.5	WOH	3	10								SAT	801.9
		Residual-Very Dense Tan-White Slightly Silty Medium to Fine SAND (A-2-4)											
795	23.5	26	33	39								SS-2	17.8
		Residual-Very Dense Tan-White Slightly Silty Medium to Fine SAND (A-2-4)											
790	28.5	19	35	23								SAT	796.9
		Residual-Very Dense Tan-White Slightly Silty Medium to Fine SAND (A-2-4)											
785	33.5	40	60/0.2									SAT	785.9
		Weathered Rock-Brown-Tan-Orange Weathered Metamorphosed Granite											

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		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100
		Ground Surface Elev. 818.9 ft											
		Roadway Embankment Fill-Medium Stiff Brown-Tan Micaceous Medium to Fine Sandy Silty CLAY (A-6)											
780	38.5	70	30/0.1									SAT	779.8
		Boring Terminated at Elevation 779.8 ft. in Weathered Rock (Weathered Metamorphosed Granite)											

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