

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 8.2360601		ID. B-4515		COUNTY FRANKLIN		GEOLOGIST J.L. LOVE								
SITE DESCRIPTION BRIDGE NO. 40 ON -L- (SR 1235, DYKING RD.) OVER BEAR SWAMP CREEK							GROUND WATER							
BORING NO. B2-B		BORING LOCATION 15+64		OFFSET 12' RT		ALIGNMENT -L-								
COLLAR ELEVATION 210.1'		NORTHING 868177		EASTING 2201226		0 HR. 11.5' 24 HR. 11.8'								
TOTAL DEPTH 19.0'		DRILL MACHINE CME-750		DRILL METHOD H.S. AUGERS		HAMMER TYPE MANUAL								
START DATE 10/27/03		COMPLETION DATE 10/27/03		SURFACE WATER DEPTH N/A		DEPTH TO ROCK 18.4'								
ELEV.	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100				
210.1														
210.0														
205.0	3.4	4	6	6	1.0						SS-7	W	ROADWAY EMBANKMENT, BROWN, SILTY SAND WITH WEATHERED ROCK FRAGMENTS	
200.0	8.4	2	2	2	1.0						SS-8	M	ALLUVIAL, TAN-BROWN, GRAY-BROWN, AND LIGHT GRAY, CLAYEY COARSE SAND	
195.0	13.4	1	2	7	1.0						SS-9	W	ALLUVIAL, LIGHT GRAY, SANDY SILT	
190.0	18.4	60			0.0				60/0.0				WEATHERED ROCK (GRANITE) CRYSTALLINE ROCK (GRANITE)	
185.0														
180.0														
175.0														
170.0														
165.0														
160.0														
155.0														
150.0														
145.0														
140.0														
135.0														

AUGER REFUSAL AT
ELEVATION 191 FEET IN
CRYSTALLINE ROCK
(GRANITE)