

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

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 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. EBI-A		BORING LOCATION 14+71		OFFSET 16' LT		ALIGNMENT -L-									
COLLAR ELEVATION 210.0'		NORTHING 868224		EASTING 2201140		0 HR. 12.8'									
TOTAL DEPTH 13.6'		DRILL MACHINE CME-750		DRILL METHOD H.S. AUGERS		HAMMER TYPE MANUAL									
START DATE 10/28/03		COMPLETION DATE 10/28/03		SURFACE WATER DEPTH N/A		DEPTH TO ROCK 13.4'									
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG MOI.	LOG G	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100					
210.0															
205.0	3.4	5	7	5	1.0										ROADWAY EMBANKMENT, BROWN, SANDY SILT
200.0	8.4	1	1	2	1.0										ALLUVIAL, GRAY, SANDY SILT
195.0	13.4	60			0.0										WEATHERED ROCK (GRANITE) CRYSTALLINE ROCK (GRANITE)

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 CREEK SWAMP							GROUND WATER								
BORING NO. EBI-B		BORING LOCATION 14+70		OFFSET 15' RT		ALIGNMENT -L-									
COLLAR ELEVATION 209.5'		NORTHING 868194		EASTING 2201132		0 HR. DRY									
TOTAL DEPTH 14.5'		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 14.5'									
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG MOI.	LOG G	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100					
209.5															
205.0	3.0	1	2	1	1.0										ROADWAY EMBANKMENT, TAN-BROWN, SILTY SANDY CLAY
200.0	8.0	3	2	2	1.0										ALLUVIAL, GRAY-BROWN, SANDY SILT WITH WOOD DEBRIS
195.0	13.0	2	98		0.8										WEATHERED ROCK (GRANITE)
190.0															AUGER REFUSAL AT ELEVATION 195.0 FEET ON CRYSTALLINE ROCK (GRANITE)