NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 33198.1.1	ID. B-3652	COUNTY GUILFORD	GEOLOGIST O.B. OTI
SITE DESCRIPTION BRIDGE NO. 20 ON -L- (SR 4121) OVER DEEP RIVER			GROUND WATER
BORING NO. B1-B	BORING LOCATION 21+35	OFFSET 11' RT	ALIGNMENT -L- / 0 HR. N/A
COLLAR ELEVATION 729.6'	NORTHING 817585	EASTING 1720237	24 HR. 12.5'
TOTAL DEPTH 17.5'	DRILL MACHINE CME-550	DRILL METHOD N-CASING/WASH	HAMMER TYPE AUTOMATIC
START DATE 5/3/04	COMPLETION DATE 5/4/04	SURFACE WATER DEPTH N/A	DEPTH TO ROCK 17.5'

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
729.6	0.0	1	1	3	1.0	X 4		M		ALLUVIAL, GRAY-TAN-BROWN, SANDY SILT
725.0	5.0	100			0.3	100+ X				WEATHERED ROCK (GRANITE BOULDER)
720.0	10.0	6	2	2	1.0	X 4	SS-16	M		ALLUVIAL, TAN-GRAY-BROWN, SANDY SILT
715.0										WEATHERED ROCK (GRANITE)
710.0						AUGER REFUSAL AT ELEVATION 712.1 FEET ON CRYSTALLINE ROCK (GRANITE)				
705.0										
700.0										
695.0										
690.0										
685.0										
680.0										
675.0										
670.0										
665.0										
660.0										
655.0										
650.0										

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 10

PROJECT NO. 33198.1.1	ID. B-3652	COUNTY GUILFORD	GEOLOGIST O.B. OTI
SITE DESCRIPTION BRIDGE NO. 20 ON -L- (SR 4121) OVER DEEP RIVER			GROUND WATER
BORING NO. B2-A	BORING LOCATION 22+20	OFFSET 10' LT	ALIGNMENT -L- / 0 HR. N/A
COLLAR ELEVATION 718.3'	NORTHING 817599	EASTING 1720323	24 HR. 1.6'
TOTAL DEPTH 6.5'	DRILL MACHINE CME-550	DRILL METHOD N-CASING/WASH	HAMMER TYPE AUTOMATIC
START DATE 4/22/04	COMPLETION DATE 4/22/04	SURFACE WATER DEPTH N/A	DEPTH TO ROCK N/A

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
718.3	0.0	2	2	2	1.0	X 4				ALLUVIAL, GRAY-TAN-BROWN, SANDY SILT
715.0	5.0	20	80		0.9	100+ X				WEATHERED ROCK (GRANITE)
710.0						BORING TERMINATED AT ELEVATION 711.8 FEET IN WEATHERED ROCK (METAVOLCANIC)				
705.0										
700.0										
695.0										
690.0										
685.0										
680.0										
675.0										
670.0										
665.0										
660.0										
655.0										
650.0										
645.0										
640.0										