NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1770801	ID R-3427	COUNTY YADKIN	GEOLOGIST J. STICKNEY
SITE DESCRIPTION BRIDGE # 30 ON NC 601 AT SOUTH DEEP CREEK			GND WATER
BORING NO EB2-B	NORTHING 0.00	EASTING 0.00	0 HR N/A
ALIGNMENT -L-	BORING LOCATION 237+72.000	OFFSET 5.80ft RT	24 HR N/A
COLLAR ELEV 766.43ft	TOTAL DEPTH 42.40ft	START DATE 9/11/02	COMPLETION DATE 09/11/02
DRILL MACHINE CME-550	DRILL METHOD NWCAS/TRI-CONE		HAMMER TYPE AUTOMATIC
SURFACE WATER DEPTH N/A	DEPTH TO ROCK 42.40ft		Log EB2-B, Page 1 of 1

ELEV	DEPTH	BLOW CT 6in	BLOW CT 6in	BLOW CT 6in	PEN (ft)	BLOWS PER FOOT (0 25 50 75 100)	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
766.43						Ground Surface				
	4.30	2	3	6	1.0	9				0-14.3' FILL, MEDIUM STIFF AT SURFACE, SOFT AT DEPTH, MOIST, BRN SANDY CLAYEY SILT
760.00										
	9.30	0	0	1	1.0	1				
	14.30	0	0	0	1.0	0				14.3 TO 19.3 ALLUVIAL VERY SOFT, MOIST SANDY SILTY CLAY
750.00										
	19.30	1	1	1	1.0	2	SS-9	M		19.3 TO 32.1 ALLUVIAL MOIST VERY SOFT TO SOFT SANDY CLAYEY SILT.
	23.60	0	0	0	1.0	0				
740.00										
	28.60	1	1	1	1.0	2				
	33.60	19	38	62	0.9	100				32.1 TO 42.4' RESIDUAL WEATHERED ROCK. BROWN AND WHITE CLAYEY SILTY SAND. REFUSAL AT 42.4'
	38.60	30	61	39	0.7	100				
724.03						BORING TERMINATED AT DEPTH 42.4' AND REFUSAL				