

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1600901		ID R-2568B		COUNTY DAVIDSON		GEOLOGIST RWT								
SITE DESCRIPTION BRIDGE NO. 124 NC 109 OVER RICH FORK CREEK							GND WATER							
BORING NO EB2A NBL		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -L-		BORING LOCATION 61+61.000		OFFSET 6.00m RT		24 HR N/A								
COLLAR ELEV 217.25m		TOTAL DEPTH 4.48m		START DATE 1/12/01		COMPLETION DATE 01/12/01								
DRILL MACHINE CME-45			DRILL METHOD NW CAS/NXWL			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK 4.48m			Log EB2A NBL, Page 1 of 1								
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75					100
217.25														Ground Surface
216.00	1.07	6	7	9	0.30									(RESIDUAL) BRN. V. STIFF TO HARD MOIST SANDY SILT
214.00	2.59	9	14	20	0.30									
212.77	4.12	14	30	70	0.25									WEATHERED ROCK
BORING TERMINATED AT ELEV. 212.77 ON HARD CRYSTALLINE ROCK.														

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 GEOTECHNICAL UNIT BORING LOG

10/17

PROJECT NO 8.1600901		ID R-2568B		COUNTY DAVIDSON		GEOLOGIST RWT								
SITE DESCRIPTION BRIDGE NO. 124 NC 109 OVER RICH FORK CREEK							GND WATER							
BORING NO EB2B NBL		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -L-		BORING LOCATION 61+60.000		OFFSET 17.00m RT		24 HR N/A								
COLLAR ELEV 217.34m		TOTAL DEPTH 6.24m		START DATE 5/01/02		COMPLETION DATE 05/01/02								
DRILL MACHINE CME-550			DRILL METHOD NW CAS/NXWL			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2B NBL, Page 1 of 1								
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75					100
217.34														Ground Surface
216.00	1.23	7	13	18	0.30									(RESIDUAL) BRN./WHITE MED. DENSE MOIST SILTY SAND
214.00	2.75	100			0.13									WEATHERED ROCK
212.00	4.28	20	80		0.27									
211.10	5.79	15	30	15	0.30									BRN./WHITE V. DENSE MOIST SILTY SAND
BORING TERMINATED AT ELEV. 211.10 IN BRN./WHITE, VERY DENSE, MOIST SILTY SAND.														