

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

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 GEOTECHNICAL UNIT BORING LOG

7/17

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 EB1A NBL		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -L-		BORING LOCATION 61+05.000		OFFSET 6.00m RT		24 HR 1.80m								
COLLAR ELEV 213.40m		TOTAL DEPTH 10.01m		START DATE 4/30/02		COMPLETION DATE 04/30/02								
DRILL MACHINE CME-550			DRILL METHOD NW CAS/NXWL			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH N/A			DEPTH TO ROCK 10.01m			Log EB1A NBL, Page 1 of 1								
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100				
213.40														Ground Surface
213.00	1.29	2	1	1	0.30	2								(ALLUVIAL) BRN./GRAY SOFT WET SANDY SILT
211.00	2.81	1	1	1	0.30	2								
209.00	4.34	1	1	1	0.30	2								GRAY V. LOOSE SAT. SILTY SAND
207.00	5.85	1	1	1	0.30	2								
205.00	7.37	25	75		0.30					100				WEATHERED ROCK
203.39	8.90	100			0.09					100				WEATHERED ROCK
BORING TERMINATED AT ELEV. 203.39 ON HARD CRYSTALLINE ROCK.														

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 EB1B NBL		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -L-		BORING LOCATION 61+04.000		OFFSET 16.00m RT		24 HR 1.20m								
COLLAR ELEV 213.69m		TOTAL DEPTH 9.37m		START DATE 4/30/02		COMPLETION DATE 04/30/02								
DRILL MACHINE CME-550			DRILL METHOD NW CAS/NXWL			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK 9.37m			Log EB1B NBL, Page 1 of 1								
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100				
213.69														Ground Surface
213.00	1.31	2	1	1	0.30	2								(ALLUVIAL) BRN./GRAY SOFT WET SANDY SILT
211.00	2.83	2	1	1	0.30	2								GRAY V. LOOSE WET TO SAT. SILTY SAND
209.00	4.36	1	1	1	0.30	2								
207.00	5.87	2	1	2	0.30	3								
205.00	7.39	60	40		0.24					100				WEATHERED ROCK
204.32	8.92	100			0.05					100				WEATHERED ROCK
BORING TERMINATED AT ELEV. 204.32 ON HARD CRYSTALLINE ROCK.														