

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 34517.1.1		ID R-2911A		COUNTY IREDELL		GEOLOGIST J.K. STICKNEY									
SITE DESCRIPTION DUAL STRUCTURES OVER SR 2527 ON US 70 AT STA. 41+59.472 -L-							GND WATER								
BORING NO EB2-A(RT.LN.)		NORTHING 0.00		EASTING 0.00		0 HR 5.97m									
ALIGNMENT L		BORING LOCATION 41+77.000		OFFSET 4.40m RT		24 HR 6.00m									
COLLAR ELEV 254.12m		TOTAL DEPTH 14.28m		START DATE 9/29/03		COMPLETION DATE 09/29/03									
DRILL MACHINE CME-550			DRILL METHOD NW CASING			HAMMER TYPE AUTOMATIC									
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2-A(RT.LN.), 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					
254.12															
253.00	1.67	3	3	4	0.30										(ARTIFICIAL FILL) TAN-ORANGE MED. STIFF MIC. CLAYEY F. SANDY SILT (A-4)
251.00	3.19	2	3	3	0.30										(RESIDUAL) GRAY-WHITE-TAN & GRAY-WHITE LOOSE TO V. DENSE MIC. CLAYEY SILTY F. SAND (A-2-4)
249.00	4.71	2	2	3	0.30										
247.00	6.23	2	4	4	0.30										
245.00	7.75	13	23	24	0.30										
243.00	9.27	31	41	37	0.30										
241.00	10.79	29	20	11	0.30										
239.84	12.31	2	3	6	0.30										
	13.83	1	3	3	0.30										
BORING TERMINATED AT ELEV. 239.836 - N-LOOSE CLAYEY SILTY F. SAND															