

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

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 GEOTECHNICAL UNIT BORING LOG SHEET 7 OF 9

PROJECT NO. 6.469002T		ID. R-0513BB		COUNTY ROBESON		GEOLOGIST C. JOLLY										
SITE DESCRIPTION STRUCTURE NO. 2 ON -Y- (SR 1003) OVER -L- (US 74 BYPASS)							GROUND WATER									
BORING NO. BI-A	BORING LOCATION 15+87.5		OFFSET 3.0M LT	ALIGNMENT -Y-		0 HR. 2.40m										
COLLAR ELEV. 45.20m	NORTHING 93806.0		EASTING 593925.0		24 HR. 3.08m											
TOTAL DEPTH 18.45m	DRILL MACHINE CME-45B		DRILL METHOD ROTARY W/MUD		HAMMER TYPE MANUAL											
START DATE 1/16/02		COMPLETION DATE 1/16/02		SURFACE WATER DEPTH N/A		DEPTH TO ROCK N/A										
ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	MOL.	LOG	SOIL AND ROCK DESCRIPTION		
		15cm	15cm	15cm		0	25	50	75	100						
45.20	0	2	2	4	0.3											
44.00	1.22	1	4	7	0.3											
	2.74	3	10	12	0.3											
42.00	4.27	1	3	3	0.3											
	5.79	WOH	1	1	0.3											
40.00	7.32	1	2	2	0.3											
	9.29	6	8	10	0.3											
38.00	10.37	3	4	4	0.3											
	11.89	2	3	2	0.3											
36.00	13.41	12	12	13	0.3											
	14.94	9	10	11	0.3											
34.00	16.76	6	8	11	0.3											
	17.99	5	8	10	0.3											
32.00																
30.00																
28.00																
26.00																

PROJECT NO. 6.469002T		ID. R-0513BB		COUNTY ROBESON		GEOLOGIST O. B. OTI										
SITE DESCRIPTION STRUCTURE NO. 2 ON -Y- (SR 1003) OVER -L- (US 74 BYPASS)							GROUND WATER									
BORING NO. EB2-C	BORING LOCATION 16+24.0		OFFSET CL	ALIGNMENT -Y-		0 HR. N/A										
COLLAR ELEV. 45.65m	NORTHING 93720.1		EASTING 594031.1		24 HR. 0.98m											
TOTAL DEPTH 19.52m	DRILL MACHINE CME-550		DRILL METHOD ROTARY W/MUD		HAMMER TYPE AUTOMATIC											
START DATE 03/27/03		COMPLETION DATE 03/27/03		SURFACE WATER DEPTH N/A		DEPTH TO ROCK N/A										
ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	MOL.	LOG	SOIL AND ROCK DESCRIPTION		
		15cm	15cm	15cm		0	25	50	75	100						
45.65	0															
	0.83	1	1	2	0.3											
44.00	2.35	5	9	11	0.3											
	3.88	1	1	1	0.3											
42.00	5.39	8	8	5	0.3											
	6.91	1	1	3	0.3											
40.00	8.44	2	4	14	0.3											
	9.95	7	7	12	0.3											
38.00	11.47	2	2	2	0.3											
	12.99	7	8	8	0.3											
36.00	14.51	4	9	15	0.3											
	16.04	7	12	16	0.3											
34.00	17.56	4	7	10	0.3											
	19.07	5	6	9	0.3											
32.00																
30.00																
28.00																
26.00																

BORING TERMINATED AT ELEVATION 26.75 METERS IN SILTY CLAY

BORING TERMINATED AT ELEVATION 26.13 METERS IN SILTY CLAY