

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

Sheet 11

PROJECT NO 8.1830501		ID R-2206C		COUNTY LINCOLN		GEOLOGIST JAY STICKNEY									
SITE DESCRIPTION NC 16 BYPASS FROM SR 1386 NORTH OF SR 1995															
BORING NO 24570RT		NORTHING 0.00		EASTING 0.00		GND WATER									
ALIGNMENT -L-		BORING LOCATION 245+70.000		OFFSET 20.00m RT		0 HR N/A									
COLLAR ELEV 293.46m		TOTAL DEPTH 8.41m		START DATE 11/30/99		COMPLETION DATE 11/30/99									
DRILL MACHINE BK-51		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC		Log 24570RT, Page 1 of 1									
SURFACE WATER DEPTH		DEPTH TO ROCK 8.41m													
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					
293.46															
293.00	0.85	5	7	10	0.30										(RESIDUAL) RED-BLACK-TAN, V. STIFF, MOIST, V. SANDY CLAY
291.00	2.37	5	4	4	0.30										TAN-ORANGE-WHITE, LOOSE-MED. DENSE, MOIST, SILTY CLAYEY SAND
289.00	3.89	5	15	8	0.30										
287.00	5.42	7	14	13	0.30										
285.05	6.94	55	45	0	0.18										(WEATHERED ROCK)
						AUGER REFUSAL AT ELEV. 285.05 ON HARD ROCK									