

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

2100 23 37

PROJECT NO. 33177.1.1	ID. B-3629	COUNTY CASWELL	GEOLOGIST MECHUM T.A.
SITE DESCRIPTION CULVERT @ 15+91 ON SR 1565 OVER PRONG OF COUNTRY LINE CREEK			GROUND WATER
BORING NO. B-1	BORING LOCATION 16+21.00	OFFSET -11.00	ALIGNMENT L
COLLAR ELEVATION 393.86		NORTHING	EASTING
TOTAL DEPTH 30.8	DRILL MACHINE CME-550	DRILL METHOD NWCASTRI-CONE	HAMMER TYPE AUTOMATIC
START DATE 12/15/03	COMPLETION DATE 12/15/03	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100					
393.86															
390.00	5.6	0	1	2	1										
385.00	10.6	4	3	5	1										
380.00	15.6	4	4	3	1										
375.00	20.6	1	1	2	1										
370.00	25.6	27	52	48	0.7					100 X					
365.00	29.6	18	42	58	0.7					100 X					
360.00															
355.00															
350.00															
345.00															
340.00															
335.00															
330.00															
325.00															
320.00															
315.00															

BORING TERMINATED AT
 ELEV. 363.06 IN
 WEATHERED ROCK