

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 33527.1.1		ID. B-4180		COUNTY MACON		GEOLOGIST MURRAY C.C.	
SITE DESCRIPTION BRIDGE NO. 323 ON SR 1611 OVER CLEAR CREEK							GROUND WATER
BORING NO. EB1-A		BORING LOCATION 16+77.00		OFFSET -5.00		ALIGNMENT L	
COLLAR ELEVATION 2514.81		NORTHING 487043.2041		EASTING 742157.4510		0 HR. 7	
TOTAL DEPTH 22.3		DRILL MACHINE MOBILE B-57		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC	
START DATE 11/25/03		COMPLETION DATE 11/25/03		SURFACE WATER DEPTH		DEPTH TO ROCK 15.5	
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT	SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
2514.81		0.5' 0.5' 0.5'		0 25 50 75 100			
2510.00	3.6	4	1	2	1	SS-4	(ROADWAY FILL) TAN V. LOOSE CSE. SAND W/GRAVEL @ 0.0-1.0
2505.00	8.6	20	30	35	1	SS-5	(ALLUVIUM) GRAY MED. DENSE TO V. DENSE CSE. SAND W/GRAVEL @ 9.0
2500.00	13.6	17	83		1	SS-6	(RESIDUAL) BRN-TAN-WHITE MED. DENSE MICA SILTY CSE. SAND
2495.00	15.5	100			0.1		WEATHERED ROCK CRYSTALLINE ROCK (SPT REFUSAL)
2490.00							
2485.00							
2480.00							
2475.00							
2470.00							
2465.00							
2460.00							
2455.00							
2450.00							
2445.00							
2440.00							
2435.00							

AUGER REFUSAL AT ELEV. 2492.51 ON HARD ROCK

7/16