10/16

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. *EB2-B*	BORING LOCATION *17+30.00*	OFFSET *18.00*	ALIGNMENT *L*	0 HR. *7*
COLLAR ELEVATION *2515.61*	NORTHING *487063.5886*	EASTING *742211.5109*	24 HR. *7*
TOTAL DEPTH *11.9*	DRILL MACHINE *MOBILE B-57*	DRILL METHOD *H.S. AUGERS*	HAMMER TYPE *AUTOMATIC*
START DATE *11/24/03*	COMPLETION DATE *11/24/03*	SURFACE WATER DEPTH	DEPTH TO ROCK *10.7*

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
2515.61										
2515.00										
	3.4	4	3	3	1	X 6	SS-1 SS-2	M		*(ROADWAY FILL) TAN LOOSE SLI. MICA. SILTY CLAYEY CSE. SAND W/GRAVEL @ 0.0-2.0*
2510.00								▼		*(ALLUVIUM) GRAY LOOSE CSE. SAND*
	8.4	8	9	12	1	X 21	SS-3	M		*(RESIDUAL) TAN MED. DENSE SLI. MICA. CSE. SAND*
2505.00										*CRYSTALLINE ROCK*
2500.00										
2495.00										
2490.00										
2485.00										
2480.00										
2475.00										
2470.00										
2465.00										
2460.00										
2455.00										
2450.00										
2445.00										
2440.00										

AUGER REFUSAL AT ELEV. 2503.71 ON HARD ROCK