

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG SHEET 1 OF 1

PROJECT NO. 8.2801601		ID. B-3828		COUNTY CLEVELAND		GEOLOGIST ROGERS J.P.	
SITE DESCRIPTION BRIDGE NO. 233 ON SR 1906 OVER BUFFALO CREEK							GROUND WATER
BORING NO. EB1-A		BORING LOCATION 13+82.00		OFFSET -11.00		ALIGNMENT L	
COLLAR ELEVATION 799.58		NORTHING 600467.9902		EASTING 1260331.1965		24 HR. 12.0	
TOTAL DEPTH 32.2		DRILL MACHINE CME-550		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC	
START DATE 22503		COMPLETION DATE 22503		SURFACE WATER DEPTH		DEPTH TO ROCK 32.2	
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT	SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
799.58	0	1	1			M	(ROADWAY FILL) RED V. SOFT TO SOFT MOIST SILTY F. SANDY CLAY
795.00	5.3	0	1			M	
790.00	10.3	1	3	11		W	(ALLUVIUM) TAN V. LOOSE-MED. DENSE WET F. SAND W/ROCK FRAGMENTS
785.00	15.3	0	0	1		W	
780.00	20.3	14	16	19		W	(RESIDUAL) TAN HARD WET F. SANDY SILT
775.00	24.6	15	20	25			
770.00	29.6	25	25	50			WEATHERED ROCK
765.00							
760.00							
755.00							
750.00							
745.00							
740.00							
735.00							
730.00							
725.00							
720.00							

TRI-CONE REFUSAL AT
 ELEV. 767.38' ON
 CRYSTALLINE ROCK

8/16

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG SHEET 1 OF 1

PROJECT NO. 8.2801601		ID. B-3828		COUNTY CLEVELAND		GEOLOGIST ROGERS J.P.	
SITE DESCRIPTION BRIDGE NO. 233 ON SR 1906 OVER BUFFALO CREEK							GROUND WATER
BORING NO. EB1-B		BORING LOCATION 13+80.00		OFFSET 15.00		ALIGNMENT L	
COLLAR ELEVATION 799.57		NORTHING 600450.3048		EASTING 1260312.0334		24 HR. 12.0	
TOTAL DEPTH 30.6		DRILL MACHINE CME-550		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC	
START DATE 22503		COMPLETION DATE 22503		SURFACE WATER DEPTH		DEPTH TO ROCK 30.6	
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT	SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
799.57	0	1	1			M	(ROADWAY FILL) RED V. SOFT TO SOFT MOIST SILTY F. SANDY CLAY
795.00	5.3	0	0			M	
790.00	10.3	0	0	1		W	(ALLUVIUM) GRAY V. SOFT WET SILTY F. SANDY CLAY
785.00	15.3	3	4	17		W	TAN MED. DENSE WET F. SAND W/ROCK FRAGMENTS
780.00	20.3	10	9	12		W	
775.00	24.6	9	10	13		W	(RESIDUAL) TAN V. STIFF WET F. SANDY SILT
770.00	29.6	100			0.3		WEATHERED ROCK
765.00							
760.00							
755.00							
750.00							
745.00							
740.00							
735.00							
730.00							
725.00							
720.00							

TRI-CONE REFUSAL AT
 ELEV. 768.97' ON
 CRYSTALLINE ROCK