

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

15/21

PROJECT NO. 8.2625201		ID. B-3454		COUNTY FORSYTH		GEOLOGIST MURRAY							
SITE DESCRIPTION BRIDGE 260 OVER MUDDY CREEK ON SR-1525							GROUND WATER						
BORING NO. EB2-AX		BORING LOCATION 21+58.00		OFFSET -8.00		ALIGNMENT L							
COLLAR ELEVATION 763.79		NORTHING 877755.6595		EASTING 1601119.0766		0 HR.							
TOTAL DEPTH 38.3		DRILL MACHINE CME-550		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC							
START DATE 2303		COMPLETION DATE 2303		SURFACE WATER DEPTH		DEPTH TO ROCK 38.3							
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			BLOWS PER FOOT					SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'	0	25	50	75	100				
763.79													0-9' FILL, MOIST, RED SILTY SANDY CLAY
760.00													
755.00	10.3	100								100 X	M/W		9 TO 15.3, RESIDUAL, ROCK TO WEATHERED ROCK.
750.00	15.3	4	3	4	0.9					SS-29	W		15.3' - 27.3' RESIDUAL VERY STIFF, WET SANDY CLAY WITH WR STREAKS.
745.00	20.3	6	6	8	1					SS-30	W		
740.00	25.3	7	8	12	1								
735.00	30.3	9	100		0.8					100 X	SS-31		27.3' - 32.5' WEATHERED ROCK
730.00	34.5	15	22	23	1						W		32.5' - 37.5' RESIDUAL, HARD RED WET SANDY CLAY
725.00	37.5	100			0.5					100 X			37.5' - 38.3' WEATHERED ROCK.
720.00													38.3' REFUSAL ON ROCK
715.00													
710.00													
705.00													
700.00													
695.00													
690.00													
685.00													BORING TERMINATED AT REFUSAL