NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1620404	ID I-900 AA	COUNTY FORSYTH	GEOLOGIST CONSULTANT
SITE DESCRIPTION VESTMILL ROAD OVER I-40			GND WATER
BORING NO B1-B ✳	NORTHING 0.00	EASTING 0.00	0 HR N/A
ALIGNMENT VESTMILL ROAD	BORING LOCATION 65+10.640	OFFSET 14.50ft RT	24 HR 13.00ft
COLLAR ELEV 784.80ft	TOTAL DEPTH 70.00ft	START DATE 8/15/84	COMPLETION DATE 08/15/84
DRILL MACHINE CONSULTANT	DRILL METHOD H.S. AUGERS	HAMMER TYPE MANUAL	
SURFACE WATER DEPTH	DEPTH TO ROCK N/A	Log B1-B, Page 1 of 2	

ELEV	DEPTH	BLOW CT 6in	6in	6in	PEN (ft)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
784.80	0.50	2	3	5	1.0	Ground Surface				
	4.00	4	7	10	1.0	8 17				0-18' FILL, STIFF AND VERY STIFF RED BROWN SLIGHTLY CLAYEY AND MEDIUM TO FINE SANDY MICACEOUS SILT FILL
780.00	6.00	2	4	5	1.0	9				
	9.00	3	4	8	1.0	12				
770.00	14.00	2	4	7	1.0	11		▼		
	19.00	3	5	6	1.0	11				18-27 MEDIUM DENSE RED BROWN TO GOLD BROWN SILTY COARSE TO FINE SAND. (SAND IS COMPOSED CHIEFLY OF MICA) RESIDUAL
760.00	24.00	4	5	8	1.0	13				
	29.00	3	3	7	1.0	10				27' -39' STIFF BROWN TO GREEN AND WHITE SLIGHTLY CLAYEY AND FINE SANDY SILT-RESIDUAL
750.00	34.00	3	4	7	1.0	11				
	39.00	11	7	6	1.0	13				39' - 44' MEDIUM DENSE DARK GOLD SILTY COARSE TO FINE MICACEOUS SAND
740.00	44.00	12	36	44	1.0	80				44' - 47' VERY DENSE COARSE SAND
	49.00	6	8	13	1.0	21				47-53 MEDIUM DENSE DARK GOLD SILTY COARSE FO FINE SAND, MOSTLY MICA.
731.80						Continued on the next page.				

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SURFACE WATER DEPTH	DEPTH TO ROCK N/A	Log B1-B, Page 2 of 2	

ELEV	DEPTH	BLOW CT 6in	6in	6in	PEN (ft)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
731.80										
730.00	54.00	48	52		0.9	100				53-57 WEATHERED ROCK
	59.00	20	23	16	1.0	39				57-62' DENSE YELLOW AND GREY SILTY FINE SAND
	64.00	24	76		0.9	100				62 - 70 WEATHERED ROCK
714.80	69.00	50	50		0.8	100				