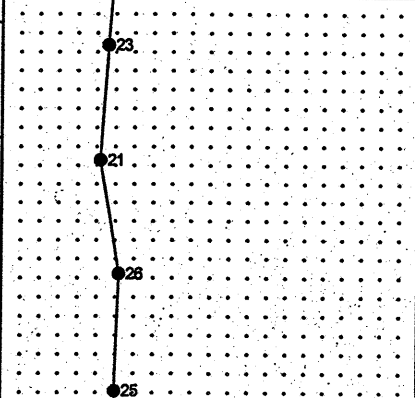




WBS ELEMENT NO8.1811201				ID No.		U-2408		COUNTY Gaston		GEOLOGIST P. Alton/P. Weaver				
SITE DESCRIPTION Widening of Bridge No. 57 Over NSRR on NC 274										GROUND WATER (m)				
BORING NO. EB2-B		BORING LOCATION 20+81.3				OFFSET 6.4m RT		ALIGNMENT -L-		0 HR. NM				
COLLAR ELEV. 266.26 m		NORTHING 172447.82				EASTING 405912.91				24 HR. 13.87				
TOTAL DEPTH 24.38 m		DRILL MACHINE CME-55			DRILL METHOD Wash Rotary				HAMMER TYPE 63.5 kg Manual					
DATE STARTED 4/21/04				COMPLETED 4/22/04			SURFACE WATER DEPTH NA							
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION		
		15cm	15cm	15cm	0	20	40	60	80	100	MOI			
266.26													266.26 0.00	
265.96	0.30	2	1	1								W		ROADWAY EMBANKMENT FILL: Soft to Very Stiff, Red and Brown, Variably Clayey, Coarse to Fine Sandy SILT with a Little Mica
265.19	1.07	3	3	4								SS-16 28.4%		
264.43	1.83	2	3	5								M		
263.67	2.59	3	3	6								M		
262.15	4.11	5	6	9								M		
260.62	5.64	4	5	7								M		
259.10	7.16	5	6	8								M		
257.57	8.69	7	8	10								SS-17 32.0%		RESIDUAL: Very Stiff, Brown and Red, Coarse to Fine Sandy, Silty CLAY
256.05	10.21	6	8	10								M		256.26 10.00
254.52	11.74	7	9	15								W		Medium Dense; Brown, Black, Grey, and White; Silty; Fine to Coarse SAND
253.00	13.26	6	8	11								W		
251.48	14.78	8	11	11								W		
249.95	16.31	7	7	10								SS-18		
248.43	17.83	7	10	15								M		

NCDOT BORE SINGLE 07104005.GPJ NC DOT.GDT 6/16/04



WBS ELEMENT NO.8.1811201				ID No.		U-2408		COUNTY Gaston		GEOLOGIST P. Alton/P. Weaver					
SITE DESCRIPTION Widening of Bridge No. 57 Over NSRR on NC 274										GROUND WATER (m)					
BORING NO. EB2-B		BORING LOCATION 20+81.3				OFFSET 6.4m RT		ALIGNMENT -L-		0 HR. NM					
COLLAR ELEV. 266.26 m		NORTHING 172447.82				EASTING 405912.91				24 HR. 13.87					
TOTAL DEPTH 24.38 m		DRILL MACHINE CME-55			DRILL METHOD Wash Rotary				HAMMER TYPE 63.5 kg Manual						
DATE STARTED 4/21/04				COMPLETED 4/22/04			SURFACE WATER DEPTH NA								
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION			
		15cm	15cm	15cm	0	20	40	60	80	100	MOI				
247.26					Continued from previous page										
246.90	19.36	6	9	14							M	Medium Dense; Brown, Black, Grey, and White; Silty; Fine to Coarse SAND (continued)			
245.38	20.88	6	8	13							M				
243.86	22.40	7	12	14							M				
242.33	23.93	8	10	15							M				
													241.88	Boring Terminated at Elevation 241.88m in Residual Soil: Medium Dense, Silty, Coarse to Fine SAND (A-2-4) Note: Bentonite and city water used as drilling fluid; Density = 63.5 lbs./cu. ft.	24.38

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