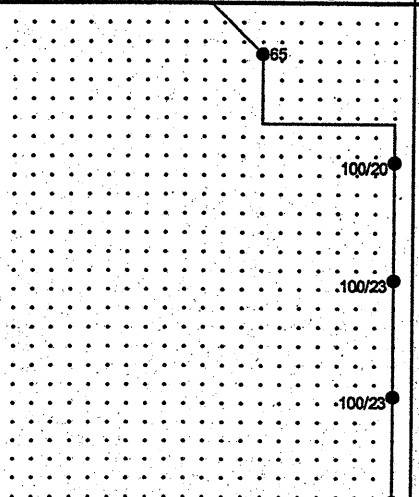




WBS ELEMENT NO.8.1811201				ID No. U-2408		COUNTY Gaston		GEOLOGIST P. Alton/P. Weaver				
SITE DESCRIPTION Widening of Bridge No. 57 Over NSRR on NC 274								GROUND WATER (m)				
BORING NO. B2-A		BORING LOCATION 20+86.3			OFFSET 9.7m LT		ALIGNMENT -L-		0 HR. NM			
COLLAR ELEV. 258.17 m		NORTHING 172445.04			EASTING 405929.63				24 HR. 8.83			
TOTAL DEPTH 25.56 m		DRILL MACHINE CME-45			DRILL METHOD Wash Rotary			HAMMER TYPE 63.5 kg Manual				
DATE STARTED 4/15/04			COMPLETED 4/16/04			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		
258.17												258.17 0.00
257.87	0.30	1	3	2								ROADWAY EMBANKMENT FILL: Medium Stiff to Stiff, Red-Brown, Coarse to Fine Sandy SILT with a Little Mica
257.10	1.07	2	3	5								256.77 1.40
256.34	1.83	3	4	5								RESIDUAL: Stiff, Red-Brown, Coarse to Fine Sandy, Silty CLAY with a Little Mica
255.58	2.59	3	4	5								256.07 2.10
		3	4	5								RESIDUAL: Loose to Very Dense; Pink, Yellow, Black, Brown, and White; Silty; Coarse to Fine SAND
254.06	4.11	6	9	10								
252.53	5.64	3	5	6								
251.01	7.16	2	3	6								
249.48	8.69	4	7	8								
247.96	10.21	2	3	6								
246.43	11.74	6	7	9								
244.91	13.26	3	5	7								
243.39	14.78	4	8	10								
241.86	16.31	7	12	17								
240.34	17.83	10	16	18								

NC DOT 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. B2-A			BORING LOCATION 20+86.3			OFFSET 9.7m LT			ALIGNMENT -L-		0 HR. NM				
COLLAR ELEV. 258.17 m			NORTHING 172445.04			EASTING 405929.63			24 HR. 8.83						
TOTAL DEPTH 25.56 m			DRILL MACHINE CME-45			DRILL METHOD Wash Rotary			HAMMER TYPE 63.5 kg Manual						
DATE STARTED 4/15/04				COMPLETED 4/16/04				SURFACE WATER DEPTH NA							
ELEV.	DEPTH	BLOW COUNT			BLOWS PER 30 CM						SAMP.	LOG	SOIL AND ROCK DESCRIPTION		
(m)	(m)	15cm	15cm	15cm	0	20	40	60	80	100	NO.				
239.17					Continued from previous page										
238.81	19.36	12	25	40									RESIDUAL: Loose to Very Dense; Pink, Yellow, Black, Brown, and White; Silty; Coarse to Fine SAND (continued)		
237.29	20.88	77	23/5										237.59 20.58		
235.77	22.40	53	47/8										WEATHERED ROCK: Black and White Granite		
234.24	23.93	35	65/8												
232.72	25.45	100/11											232.61 25.56		
										Boring Terminated at Elevation 232.61m in Weathered Rock: Granite					
										Note: City water used alone as drilling fluid					

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