

[illegible]

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-B		BORING LOCATION 20+54.0				OFFSET 9.0m RT		ALIGNMENT -L-		0 HR. NM								
COLLAR ELEV. 258.19 m		NORTHING 172474.52				EASTING 405906.68				24 HR. 8.99								
TOTAL DEPTH 22.88 m		DRILL MACHINE CME-45		DRILL METHOD Wash Rotary				HAMMER TYPE 63.5 kg Manual										
DATE STARTED 4/19/04				COMPLETED 4/20/04		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		G					
239.19					Continued from previous page													
238.83	19.36	18	22	37						M		Medium Dense to Very Dense; Brown, Grey, and White; Silty; Coarse to Fine SAND with a Little Mica (continued)						
237.31	20.88	42	55/15													237.31	20.88	WEATHERED ROCK: Brown and Grey Granite
235.79	22.40	57	43/8															
235.33	22.86	50/2																
														Boring Terminated with SPT Refusal at Elevation 235.31m on Crystalline Rock: Granite				
														Note: City water alone used as drilling fluid				