



PROJECT NO.	8.1631801			ID.	R-2911A			COUNTY	Iredell			GEOLOGIST	H. Hodgman									
SITE DESCRIPTION Dual Bridges on -L- (US 70) Over -Y5A-, -Y5-, and -Y5B- (NSRR)											GROUND WATER (m)											
BORING NO.			EB2-B LT			BORING LOCATION			40+04.9			OFFSET		3.4m LT		ALIGNMENT		-L-		0 HR.	NM	
COLLAR ELEV.			256.72 m			NORTHING			223625.15			EASTING			447370.62			24 HR.	6.62			
TOTAL DEPTH			19.81 m			DRILL MACHINE			CME 55			DRILL METHOD			Wash Rotary			HAMMER TYPE			63.5 kg Manual	
DATE STARTED			12/20/02			COMPLETED			12/23/02			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									
256.72																						
256.42	0.30	8	7	11								256.72	0.00									
255.65	1.07	6	9	11							M	RESIDUAL: Stiff to Very Stiff Black, White, Tan, and Red Clayey Coarse to Fine Sandy SILT with Some Mica										
254.89	1.83	2	4	7							M											
254.13	2.59	6	5	6							M	SS-11	34.3%									
252.60	4.12	4	5	9							M											
251.08	5.64	4	7	9							M											
249.56	7.16	4	6	11							M											
248.03	8.69	3	6	10							M											
246.51	10.21	4	8	10							M											
244.99	11.73	3	5	9							W											
243.46	13.26	5	8	13							W	SS-12	38.8%									
241.94	14.78	4	7	11							W											
240.41	16.31	8	12	19							W	SS-13										
238.89	17.83	13	17	23							W											
												240.72	16.00									
												Dense to Very Dense White, Gold, and Tan Silty Coarse to Fine SAND with Some Mica										

NCDOT BORE SINGLE 07102019.GPJ NC_DOT.GDT 1/16/03



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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									
237.72												Continued from previous page										
237.36	19.36	14	23	36							W	Dense to Very Dense White, Gold, and Tan Silty Coarse to Fine SAND with Some Mica (continued)										
												Boring Terminated at Elevation 236.91m in Residual Soil										
												236.91	19.81									

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Avg. drilling fluid density = ±1.04 grams per cu cm with tap water alone used as drilling fluid