



PROJECT NO. 8.1631801		ID. R-2911A		COUNTY Iredell		GEOLOGIST G. Licayan		
SITE DESCRIPTION Dual Bridges on -L- (US 70) Over -Y5A-, -Y5-, and -Y5B- (NSRR)						GROUND WATER (m)		
BORING NO. EB2-B RT		BORING LOCATION 40+08.0		OFFSET 15.0m RT		ALIGNMENT -L-		
COLLAR ELEV. 256.74 m		NORTHING 223606.43		EASTING 447370.03		0 HR. 4.57		
TOTAL DEPTH 21.33 m		DRILL MACHINE CME 55		DRILL METHOD Wash Rotary		HAMMER TYPE 63.5 kg Manual		
DATE STARTED 12/19/02		COMPLETED 12/19/02		SURFACE WATER DEPTH NA				
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM	SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm				
256.74								256.74 0.00
256.44	0.30	9	9	12				RESIDUAL: Very Stiff to Hard Tan and Red Clayey Coarse to Fine Sandy SILT
255.67	1.07	15	17	21				
254.91	1.83	9	10	12				
254.15	2.59	4	5	7				
252.62	4.12	4	4	6				254.16 2.58
251.10	5.64	3	3	4				Medium Stiff to Very Stiff Black, Tan, and Red Clayey Coarse to Fine Sandy SILT
249.58	7.16	3	4	4				
248.05	8.69	5	6	9				
246.53	10.21	4	6	9				
245.01	11.73	4	7	8				
243.48	13.26	4	7	11				
241.96	14.78	4	8	13				
240.43	16.31	6	12	20				240.44 16.30
238.91	17.83	10	15	26				Dense to Very Dense Black, Tan, and Red Silty Coarse to Fine SAND with a Trace of Clay

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				
237.74								237.74 19.35
237.39	19.35	14	24	30				Dense to Very Dense Black, Tan, and Red Silty Coarse to Fine SAND with a Trace of Clay (continued)
235.86	20.88	27	41	52				
								235.41 21.33

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