



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. EB1-ART		BORING LOCATION 39+15.7		OFFSET 3.4m RT	ALIGNMENT -L-		0 HR. NM									
COLLAR ELEV. 259.62 m		NORTHING 223636.20		EASTING 447281.92		24 HR. 10.67										
TOTAL DEPTH 19.37 m		DRILL MACHINE Mobile B-57	DRILL METHOD Wash Rotary		HAMMER TYPE 63.5 kg Manual											
DATE STARTED 11/21/02		COMPLETED 11/21/02		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			
259.62														259.62	0.00	
259.32	0.30	6	7	8												
257.79	1.83	3	7	8												
257.03	2.59	3	6	9										257.12	2.50	
255.51	4.11	3	5	7												
253.98	5.64	3	7	7												
252.46	7.16	3	5	9												
250.93	8.69	4	6	8												
249.41	10.21	4	6	7												
247.89	11.73	3	5	9												
246.36	13.26	5	6	9										246.62	13.00	
244.84	14.78	4	9	15										244.39	15.23	
243.31	16.31	20	35	65												
241.79	17.83															

NCDOT BORE SINGLE 07102019.GPJ NC DOT.GDT 1/16/03



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		15cm	15cm	15cm	0	20	40	60	80				100			
240.62																
240.27	19.35													240.25	19.37	

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