

TEST RESULTS

PROJECT: 8.2822102 B-3350

COUNTY: IREDELL

SITE DESCRIPTION: BRIDGE NO. 292 ON SR 1832 OVER HUNTING CREEK

SOIL SAMPLE RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS	N	L.L.	P.I.	% BY WEIGHT				% PASSING SIEVES			%	%
								C. SAND	F. SAND	SILT	CLAY	10	40	200		
SS-1	5.25 LT.	18+35 (EB2-A)	5.20-6.20	A-6(2)	12	26	13	24.1	37.9	11.5	26.5	97	85	41		
SS-2			15.20-16.20	A-2-4(0)	6	22	NP	48.6	41.4	2.9	7.1	92	76	11		

ROCK SAMPLE RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	RQD	UNIT WT	Q(MPa) (MPsi)	E(MPa) (MPsi)
RS-4	5.15 LT.	16+80 (B1-A)	8.00-8.65	100.00%			CURRENTLY BEING TESTED
RS-2	4.10 RT.	6+78.5 (B1-B)	6.60-7.30	88.40%			CURRENTLY BEING TESTED
RS-1	5.10 LT.	17+75 (B2-A)	3.90-4.50	98.00%			CURRENTLY BEING TESTED
RS-3	4.35 RT.	17+75 (B2-B)	3.90-4.50	100.00%			CURRENTLY BEING TESTED