

SOIL AND ROCK TEST RESULTS

PROJECT: 8.180501 R-2206C
 COUNTY: LINCLON
 SITE DESCRIPTION: BRIDGE ON NC 16 OVER KILLIAN CREEK

SOIL SAMPLE DATA

SAMPLE NO.	OFFSET	BORING LOCATION	DEPTH INTERVAL	AASHTO CLASS	N	LL	P.I.	% BY WEIGHT				% PASSING SIEVES		
								C. SAND	F. SAND	SILT	CLAY	10	40	200
SS-1	20 RT	B1-B NBL	1.89-2.19	A-2-4(0)		26	NP	16.7	59.1	16.1	8.1	85	79	29
SS-2	20 RT	B1-B NBL	3.41-3.71	N/A		N/A	N/A	5.6	71	19.4	4	40	39	19
SS-3	9 RT	B1-A NBL	1.80-2.10	A-2-4(0)		21	NP	25.4	54.2	10.3	10.1	100	92	28
SS-4	9 RT	B1-A NBL	3.32-3.62	A-4(0)		31	NP	6.4	71.2	18.4	4	97	94	40
SS-5	20 LT	B1-A SBL	1.65-1.95	A-2-4(0)		23	NP	12.1	64.7	15.1	8.1	97	94	40
SS-6	20.4 LT	B1-A SBL	3.19-3.49	A-4(0)		29	NP	11.7	64.1	22.2	2	92	85	40
SS-7	20.4 LT	B1-A SBL	4.71-5.11	A-4(0)		36	NP	14.9	63.3	19.8	2.0	98	88	41
SS-8	9 RT	B2-A NBL	1.99-2.29	A-2-4(0)		27	NP	34.9	41.7	13.3	10.1	96	76	28
SS-9	9 LT	B2-A NBL	3.35-3.65	A-4(0)		35	NP	6.5	67.5	22	4	100	97	44
SS-10	9 LT	B2-B SBL	1.83-2.13	A-2-4(0)		23	NP	60.7	29.4	5.8	4	87	51	12
SS-11	9 LT	B2-B SBL	3.51-3.81	A-4(0)		39	NP	3.6	69.4	25	2	100	98	52
SS-12	9 LT	EB2-B SBL	1.20-1.50	A-4(0)		27	NP	8.5	61.3	18.1	12.1	100	98	42
SS-13	17.1 LT	EB2-A SBL	2.43-2.73	A-4(0)		40	NP	10.5	61.9	17.5	10.1	100	95	41
SS-14	17.1 LT	EB2-A SBL	0.91-1.21	A-7-6(13)		51	24	7.9	39.3	20.6	32.3	100	97	61
SS-15	20 RT	EB2-B NBL	2.55-2.85	A-2-4(0)		33	NP	8.2	73.4	16.4	2.0	100	98	34
SS-16	9 RT	EB1-A NBL	0.85-1.15	A-7-5(8)		47	17	3.6	51.8	20.4	24.2	100	98	58
SS-17	9 RT	EB1-A NBL	2.37-2.67	A-5(0)		41	NP	8.5	59.9	27.6	4	95	90	51
SS-18	19 RT	EB1-B NBL	1.21-1.51	A-4(0)		34	NP	18.5	55.4	22	4	100	90	41
SS-19	19 LT	EB1-A SBL	4.28-4.58	A-4(0)		40	NP	11.5	55.8	22.6	10.1	85	80	40
SS-20	9 LT	EB1-B SBL	2.59-2.89	A-4(0)		29	NP	3.2	69.8	23	4	100	99	44
SS-21	9 LT	EB1-B SBL	4.11-4.41	A-2-4(0)		37	NP	5.8	77.4	12.7	4	100	99	27
SS-22	9 LT	EB1-B SBL	7.15-7.45	A-1-b(0)		23	NP	49.4	31	13.5	6	53	33	14

NOTE: N/A - NOT ENOUGH SAMPLE