

SOIL AND ROCK TEST RESULTS

PROJECT: 8.180503 (R-2206C) WBS # 34383.1.1

COUNTY: LINCLON

SITE DESCRIPTION: BRIDGES ON NC 16 OVER KILLIAN CREEK BETWEEN SR 1349 AND NC 150

SHEET 20 OF 26

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	9 LT	B1-B SBL	0.0-0.45	A-6(3)	1	35	12	28.2	28.4	19.3	24.1	100	84	49
SS-2	9 LT	B1-B SBL	1.81-2.11	A-2-4(0)	20	29	NP	33.6	41.2	17.1	8	96	78	32
SS-3	9 LT	B1-B SBL	3.18-3.43	A-2-4(0)	100	26	NP	38.4	44.1	15.5	2	94	73	24
SS-4	16.6 RT	EB1-B NBL	1.49-1.79	A-2-4(0)	23	34	NP	41.6	45.1	11.3	2	97	77	19
SS-5	10.5 RT	EB1-A NBL	2.13-2.43	A-2-4(0)	15	40	NP	33.6	43.3	17.1	6	100	83	30
SS-6	10.8 LT	EB1-B SBL	2.15-2.45	A-7-6(11)	13	48	24	19.5	28.6	13.7	37.2	100	91	57
SS-7	16.1 LT	EB2-A SBL	1.90-2.20	A-4(1)	3	30	7	10.9	49.9	21.1	18.1	96	91	48
SS-8	16.1 LT	EB2-A SBL	3.42-3.72	A-2-5(0)	15	41	NP	48.7	37.2	12.1	2.0	86	62	16
SS-9	16.1 LT	EB2-A SBL	6.46-6.76	A-2-4(0)	66	29	NP	39.4	42.9	15.7	2	86	66	22
SS-10	16.8 RT	EB2-B NBL	1.90-2.20	A-4(0)	1	30	7	26.4	36	21.5	16.1	95	50	43
SS-11	11.1 RT	EB2-A NBL	1.95-2.25	A-1-B(0)	4	26	NP	69.6	24.5	3.8	2	73	42	6
SS-12	16.7 RT	B2-B NBL	3.58-3.88	A-2-4(0)	32	32	NP	33	47.1	15.9	4	100	82	27
SS-13	10.4 RT	B2-A NBL	3.56-3.86	A-2-4(0)	69	27	NP	31.4	48.7	17.9	2	100	84	29