

SOIL AND ROCK TEST RESULTS

PROJECT: 8.180501 (R-2206C)

COUNTY: LINCLON

SITE DESCRIPTION: BRIDGE ON MUNDY RD. (SR 1349) OVER NC 16

SOIL SAMPLE DATA

SAMPLE NO.	OFFSET	BORING LOCATION	DEPTH INTERVAL	AASHTO CLASS	N	L.L.	P.I.	% BY WEIGHT				% PASSING SIEVES		
								C. SAND	F. SAND	SILT	CLAY	10	40	200
SS-1	4.3 LT	B1-A	4.46-4.76	A-4(0)	38	27	NP	28.9	36.2	26.8	8.1	100	81	42
SS-2	4.3 LT	B1-A	5.98-6.28	A-2-4(0)	13	31	NP	38.6	31.7	21.5	8.1	93	69	33
SS-3	4.3 LT	B1-A	9.02-9.32	A-7-5(14)	10	54	11	2.8	25.7	59.4	12.1	100	99	83
SS-4	4.3 LT	B1-A	12.06-12.36	A-4(0)	21	26	NP	19.8	43.5	26.6	10.1	98	90	42
SS-5	4.3 LT	EB2-A	1.86-2.16	A-7-6(12)	15	48	24	19	26.1	14.5	40.4	99	90	59
SS-6	4.3 LT	EB2-A	3.48-3.78	A-7-6(7)	9	44	22	22.2	31.5	15.9	30.3	97	87	49
SS-7	4.3 LT	EB2-A	4.90-5.20	A-4(0)	20	29	NP	7.7	55.4	30.8	6.1	100	97	48
SS-8	4.3 LT	EB2-A	10.98-11.28	A-2-4(0)	7	31	9	46.1	21.2	18.5	14.2	78	53	28
SS-9	4.3 LT	EB2-A	12.50-12.80	A-2-4(0)	35	29	NP	31.3	38.6	19.9	10.1	89	72	34
SS-10	CL	EB1-C	1.89-2.19	A-7-6(11)	18	49	20	18.1	28.6	31	22.2	100	90	62
SS-11	CL	EB1-C	3.40-3.70	A-4(0)	13	39	NP	15.7	41.3	32.9	10.1	100	92	56
SS-12	CL	EB1-C	7.97-8.27	A-4(0)	25	25	NP	27.8	38.7	23.4	10.1	100	85	40