

SUMMARY OF LABORATORY TEST DATA

Boring Number	Sample Depth (ft.)	Sample No.*	Natural Moisture Content (%)	AASHTO Class (Group Index)	N-Value (blows/ft.)	Atterberg Limits			Gradation Results							
						L.L.	P.L.	P.I.	Retained #270 Sieve (%)	Coarse Sand (%)	Fine Sand (%)	Silt (%)	Clay (%)			
EB1-A	6.0-7.5	SS-1	21.1	A-4 (0)	9	31	NP	NP	96	86	54	56	16	39	37	8
EB1-A	33.5-35.0	SS-2	19.1	A-4 (0)	21	21	NP	NP	100	99	48	59	3	56	23	18
EB1-A	48.5-50.0	SS-3	-	A-1-b (0)	83	26	NP	NP	55	43	21	81	32	34	32	2
EB1-B	3.5-5.0	SS-4	19.2	A-4 (0)	7	28	NP	NP	96	87	56	53	16	36	38	10
EB1-B	38.5-40.0	SS-5	-	A-2-4 (0)	19	22	NP	NP	100	97	35	71	17	54	17	12
B1-A SS	0.0-1.5	SS-6	-	A-3 (0)	3	10	NP	NP	86	57	6	96	59	36	4	1
B2-A CS	0.0-1.5	SS-7	-	A-1-b (0)	6	9	NP	NP	65	24	2	99	85	14	1	0
B3-A CS	3.5-5.0	SS-8	19.7	A-4 (0)	53	28	NP	NP	80	69	44	60	22	28	44	6
B2-A SS	1.0-2.5	SS-9	-	A-2-4 (0)	WOH	17	NP	NP	100	98	12	92	18	74	3	5
B2-A SS	18.5-20.0	SS-10	-	A-1-b (0)	20	23	NP	NP	63	43	21	82	43	28	25	4
B2-B SS	8.5-10.0	SS-11	34.3	A-4 (0)	2	25	NP	NP	100	100	52	60	3	56	27	14
B4-A CS	18.5-20.0	SS-12	28.3	A-4 (0)	42	30	NP	NP	98	78	37	68	33	35	22	10
B4-B CS	6.0-7.5	SS-13	23.2	A-4 (0)	5	18	NP	NP	100	99	37	71	8	42	41	9
B4-B CS	13.5-15.0	SS-14	-	A-1-a (0)	41	19	NP	NP	45	29	13	89	46	31	21	2

* SS = Split-Spoon Sample (ASTM-D-1586)

** G = Grab Sample

***ST=Shelby Tube (Undisturbed) Sample

NP -- Non Plastic

NA-- Non Applicable

W.O.H. = Weight of Hammer

TRIGON ENGINEERING CONSULTANTS, INC.
GREENSBORO, NORTH CAROLINA
Trigon Job Number: 071-04-006
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						L.L.	P.L.	P.I.	Retained #270 Sieve (%)	Coarse Sand (%)	Fine Sand (%)	Silt (%)	Clay (%)			
B3-A SS/ B5-A CS	3.5-5.0	SS-15	33.8	A-7-6 (13)	5	45	26	19	100	99	69	38	2	36	20	42
B3-A SS/ B4-A CS	8.5-10.0	SS-16	27.3	A-4 (0)	6	28	NP	NP	99	97	42	65	8	56	18	18
B3-B SS/ B5-B CS	1.0-2.5	SS-17	30.2	A-7-6 (22)	4	50	23	27	100	98	79	27	4	23	25	48
B3-B SS/ B5-B CS	8.5-10.0	SS-18	24.2	A-4 (0)	5	26	NP	NP	100	99	37	71	7	64	15	14
B6-A CS	1.0-2.5	SS-19	18.0	A-6 (9)	7	37	19	18	89	82	61	42	13	21	30	36
B6-A CS	8.5-10.0	SS-20	25.7	A-7-6 (13)	18	48	28	20	99	89	68	35	15	19	26	40
B6-B CS	3.5-5.0	SS-21	17.7	A-6 (5)	7	34	19	15	78	70	53	50	15	21	34	30
B6-B CS	13.5-15.0	SS-22	24.9	A-4 (0)	18	30	NP	NP	97	87	48	56	18	37	27	18
EB2-A	1.0-2.5	SS-23	26.3	A-7-6 (21)	10	53	26	27	98	93	75	27	9	16	27	48
EB2-A	23.5-25.0	SS-24	23.2	A-4 (0)	46	30	NP	NP	98	79	39	66	31	35	27	7
EB2-B	6.0-7.5	SS-25	29.2	A-7-6 (17)	10	49	27	22	100	94	76	28	9	19	28	44
EB2-B	23.5-25.0	SS-26	18.8	A-4 (0)	28	31	NP	NP	100	85	44	62	25	38	30	7

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