

CPTU – PORE PRESSURE DISSIPATION TEST RESULTS



Test ID: B-24, 16ft
Site: SC 4 Bridge over Edisto River
Location: Aiken County, SC
Project: 1611-05-386
Client:

Date: February 28, 2005
Cone Id: 2437.104, 15cm²

Interpretation Assumptions:

GWT (ft): 15
Depth (ft): 16

Time (sec)	Pore Pressure (psi)	Time (sec)	Pore Pressure (psi)	Time (sec)	Pore Pressure (psi)	Time (sec)	Pore Pressure (psi)
0.3710000	21.00230	41.25500	20.00363	95.25100	15.25992	149.2490	12.01422
1.000000	20.10344	42.24600	19.70392	96.25300	14.96021	150.2510	12.01422
1.681000	20.25330	43.24800	19.70392	97.25500	15.06002	151.2520	11.86436
2.285000	20.75263	44.24900	19.70392	98.24600	15.06002	152.2530	11.76455
2.648000	20.80267	45.25100	19.55433	99.24700	14.81062	153.2440	11.86436
3.083000	20.90249	46.25200	19.30466	100.2490	14.71054	154.2460	11.71451
3.453000	21.20193	47.25300	19.25462	101.2500	14.91043	155.2470	11.66473
3.883000	21.35179	48.25500	19.30466	102.2520	14.56068	156.2490	11.61469
4.257000	21.45160	49.24600	19.10477	103.2530	14.61072	157.2510	11.71451
4.665000	21.40183	50.24800	19.05499	104.2540	14.66076	158.2520	11.81432
5.066000	21.60146	51.24900	18.85511	105.2460	14.56068	159.2530	11.66473
5.477000	21.85113	52.25000	18.70524	106.2480	14.31128	160.2450	11.61469
5.863000	21.95094	53.25200	18.75528	107.2490	14.31128	161.2470	11.56465
6.271000	22.05102	54.25400	18.50561	108.2510	14.36105	162.2480	11.41506
6.664000	22.00098	55.25500	18.35576	109.2520	14.16142	163.2490	11.36503
7.057000	22.15083	56.24600	18.25594	110.2540	14.06134	164.2510	11.31499
7.458000	22.15083	57.25000	18.05631	111.2550	14.21120	165.2530	11.31499
7.887000	22.25065	58.24900	18.25594	112.2460	14.11138	166.2540	11.31499
8.261000	22.45028	59.25100	17.95624	113.2470	14.01157	167.2450	11.16540
8.654000	22.40050	60.25600	17.80665	114.2490	13.81194	168.2460	11.26521
9.053000	22.40050	61.25400	17.95624	115.2500	13.91176	169.2480	11.26521
9.458000	22.50032	62.25500	17.65679	116.2520	13.81194	170.2500	11.31499
9.868000	22.55036	63.24500	17.65679	117.2530	13.61205	171.2510	11.31499
10.266000	22.60013	64.24700	17.75661	118.2540	13.66209	172.2520	11.11536
11.253000	22.55036	65.24900	17.55698	119.2460	13.51223	173.2540	10.91573
12.252000	22.55036	66.25000	17.45690	120.2480	13.66209	174.2440	11.16540
13.254000	22.50032	67.25100	17.70657	121.2490	13.51223	175.2460	10.86569
14.245000	22.55036	68.25300	17.35708	122.2500	13.31260	176.2480	10.76587
15.247000	22.45028	69.25400	17.35708	123.2520	13.31260	177.2490	10.71583
16.248000	22.40050	70.24500	17.05764	124.2540	13.41242	178.2510	10.81565
17.249000	22.35046	71.24700	17.35708	125.2550	13.21252	179.2530	10.86569
18.251000	22.30069	72.24900	16.85774	126.2460	13.26256	180.2540	10.86569
19.252000	22.35046	73.25000	16.95756	127.2470	13.01289	181.2450	10.71583
20.254000	22.30069	74.25100	16.65811	128.2490	13.01289	182.2480	10.71583
21.245000	22.00098	75.25200	16.85774	129.2510	13.11271		
22.247000	21.85113	76.25400	16.55830	130.2520	13.11271		
23.248000	21.90116	77.24600	16.50826	131.2530	12.91308		
24.250000	21.85113	78.24700	16.50826	132.2440	12.96285		
25.251000	21.80135	79.24900	16.40845	133.2460	12.76322		
26.252000	21.65150	80.25000	16.35841	134.2480	12.66341		
27.254000	21.45160	81.25200	16.25859	135.2490	12.76322		
28.245000	21.45160	82.25700	16.15878	136.2500	12.76322		
29.247000	21.45160	83.25500	15.95888	137.2520	12.51356		
30.248000	21.20193	84.24500	16.00892	138.2540	12.41374		
31.250000	20.95226	85.24700	15.85907	139.2450	12.41374		
32.251000	20.85245	86.24800	15.70921	140.2460	12.26389		
33.253000	20.80267	87.25600	15.75925	141.2480	12.36370		
34.254000	20.85245	88.25300	15.60940	142.2490	12.36370		
35.246000	20.45293	89.25300	15.70921	143.2510	12.31366		
36.247000	20.45293	90.25400	15.40977	144.2520	12.11403		
37.249000	20.45293	91.24500	15.35973	145.2540	12.11403		
38.251000	20.35311	92.24700	15.50958	146.2440	12.06399		
39.252000	20.10344	93.24900	15.25992	147.2460	11.96418		
40.253000	19.95359	94.25000	15.20988	148.2480	12.01422		