CPT-1606-21-01 10:07 CROSBY English
PA5-43.01C 656 SABINE WATERWAY 3 0 .05 .1 1 2 4 5

0.05	3.86	0.1649	2.07	70.77
0.10	3.59	0.1648	2.07	70.70
0.15	2.95	0.1626	2.07	71.00
0.20	2.91	0.1506	2.08	70.89
0.25	2.64	0.1337	2.08	70.97
0.30	2.56	0.1203	2.08	70.85
0.35	2.09	0.1185	2.07	71.19
0.40	1.98	0.1088	2.07	71.07
0.45	1.69	0.0877	2.07	71.02
0.50	1.76	0.0690	2.07	71.13
0.55	1.55	0.0603	2.07	71.28
0.60	1.67	0.0580	2.07	71.39
0.65	1.49	0.0583	2.07	71.54
0.70	1.48	0.0528	2.07	71.80
0.75	1.55	0.0450	2.06	71.77
0.80	1.44	0.0413	2.07	72.13
0.85	1.39	0.0430	2.07	72.18
0.90	1.40	0.0376	2.10	72.44
0.95	1.57	0.0334	2.09	73.86
1.00	2.95	0.0274	2.09	74.04
1.05	2.27	0.0295	2.09	73.96
1.10	4.92	0.0262	2.08	74.22
1.15	7.69	0.0284	1.80	74.40
1.20	6.17	0.0450	1.79	74.50
1.25	4.24	0.0345	1.79	74.61
1.30	3.01	0.0220	1.79	74.50
1.35	2.00	0.0136	1.79	74.61
1.40	1.29	0.0204	1.78	74.62
1.45	1.33	0.0285	1.78	74.65
1.50	1.43	0.0301	1.79	74.58
1.55	1.35	0.0286	1.78	74.54
1.60	1.31	0.0249	1.78	74.52
1.65	1.31	0.0219	1.78	74.60
1.70	1.34	0.0251	1.78	74.66
1.75	1.44	0.0276	1.78	74.59
1.80	1.49	0.0292	1.78	74.56
1.85	1.42	0.0287	1.78	74.58
1.90	1.51	0.0364	1.77	74.50
1.95	1.43	0.0370	1.86	74.16
2.00	1.35	0.0393	1.74	74.11
2.05	1.54	0.0390	1.74	74.11
2.10	1.81	0.0360	1.74	74.15
2.15	1.40	0.0344	1.74	74.05
2.20	1.62	0.0340	1.74	73.99
2.25	1.40	0.0405	1.74	74.00
2.30	2.45	0.0422	1.74	73.96
2.35	1.45	0.0433	1.73	73.82
2.40	1.49	0.0324	1.73	73.72
2.45	1.53	0.0314	1.73	73.84
2.50	1.93	0.0464	1.75	73.63
2.55	4.23	0.0545	1.78	73.70
2.60	1.57	0.0634	1.76	73.58
2.65	1.61	0.0426	1.76	73.51
2.70	1.43	0.0438	1.75	73.51
2.75	1.48	0.0381	1.75	73.40

2.80	1.46	0.0371	1.75	73.23
2.85	1.47	0.0336	1.75	73.27
2.90	1.53	0.0366	1.75	73.12
2.95	1.52	0.0396	1.75	73.08
3.00	1.53	0.0376	1.74	72.59
3.05	1.55	0.0312	1.72	72.29
3.10	1.51	0.0341	1.73	72.49
3.15	1.69	0.0410	1.73	72.24
3.20	1.73	0.0424	1.72	72.30
3.25	1.69	0.0411	1.73	72.17
3.30	1.63	0.0412	1.72	72.05
3.35	1.63	0.0383	1.72	72.05
3.40	1.69	0.0361	1.72	72.02
3.45	1.73	0.0349	1.73	71.89
3.50	1.67	0.0364	1.72	71.96
3.55	1.71	0.0378	1.72	71.79
3.60	1.82	0.0441	1.72	71.83
3.65	1.82	0.0464	1.72	71.73
3.70	1.83	0.0456	1.72	71.76
3.75	1.89	0.0502	1.72	71.56
3.80	2.29	0.0476	1.72	71.50
3.85	1.82	0.0471	1.73	71.37
3.90	1.92	0.0510	1.73	71.41
3.95	2.04	0.0533	1.76	71.59
4.00	2.05	0.0540	1.76	70.91
4.05	2.04	0.0527	1.76	70.97
4.10	2.08	0.0699	1.76	70.86
4.15	2.19	0.0746	1.76	70.93
4.20	1.91	0.0881	1.76	70.79
4.25	5.82	0.0487	1.76	70.78
4.30	8.22	0.0397	1.67	70.79
4.35	8.53	0.0602	1.76	70.73
4.40	3.10	0.0678	1.82	70.66
4.45	4.85	0.0697	1.70	70.69
4.50	2.88	0.0598	1.71	70.56
4.55	2.50	0.0647	1.71	70.66
4.60	2.84	0.0492	1.71	70.61
4.65	4.64	0.0311	1.68	70.58
4.70	3.12	0.0224	1.69	70.55
4.75	2.14	0.0207	1.68	70.59
4.80	5.73	0.0342	1.69	70.42
4.85	5.17	0.0498	1.68	70.43
4.90	10.49	0.0537	1.68	70.40
4.95	9.72	0.0508	1.69	70.34
5.00	9.50	0.0544	1.67	70.20
5.05	7.30	0.0252	1.67	70.06
5.10	5.41	0.0226	1.67	70.16
5.15	4.10	0.0168	1.66	70.03
5.20	4.90	0.0137	1.66	70.21
5.25	5.37	0.0136	1.66	70.13
5.30	4.72	0.0138	1.66	70.21
5.35	5.48	0.0153	1.67	69.99
5.40	5.39	0.0208	1.67	70.04
5.45	3.95	0.0101	1.67	70.01
5.50	4.50	0.0098	1.67	70.02
5.55	4.75	0.0083	1.67	70.16
5.60	4.15	0.0151	1.67	70.06

5.65	2.71	0.0407	1.68	70.07
5.70	4.04	0.0664	1.69	70.05
5.75	18.88	0.1357	1.68	70.08
5.80	25.84	0.1861	1.69	69.96
5.85	28.18	0.2034	1.68	70.04
5.90	26.12	0.2367	1.68	70.00
5.95	19.68	0.3131	1.68	70.09
6.00	11.47	0.3325	1.63	70.01
6.05	6.58	0.2677	1.63	70.03
6.10	4.49	0.1587	1.63	70.01
6.15	4.90	0.1450	1.63	70.02
6.20	7.81	0.1311	1.63	70.05
6.25	10.64	0.2139	1.63	70.03
6.30	7.79	0.1865	1.63	70.12
6.35	25.27	0.1805	1.63	70.04
6.40	29.35	0.3826	1.63	70.05
6.45	24.81	0.3804	1.63	70.25
6.50	42.32	0.4518	1.69	70.18
6.55	44.27	0.4993	1.70	70.23
6.60	31.12	0.5459	1.70	70.22
6.65	18.80	0.4920	1.70	70.20
6.70	13.03	0.4212	1.70	70.31
6.75	13.60	0.3465	1.70	70.27
6.80	6.62	0.2209	1.71	70.40
6.85	4.80	0.1687	1.71	70.38
6.90	7.07	0.2013	1.71	70.45
6.95	8.41	0.2713	1.71	70.32
7.00	6.73	0.1632	1.71	70.72
7.05	25.80	0.1079	1.70	70.64
7.10	23.18	0.2701	1.70	70.62
7.15	13.38	0.2933	1.70	70.69
7.20	12.10	0.4376	1.70	70.72
7.25	16.90	0.5250	1.70	70.73
7.30	17.83	0.4497	1.71	70.72
7.35	26.23	0.4737	1.70	70.82
7.40	37.42	0.6444	1.70	70.88
7.45	21.61	0.6188	1.67	70.85
7.50	18.32	0.6555	1.68	70.84
7.55	12.28	0.5441	1.68	70.82
7.60	8.36	0.3645	1.68	70.86
7.65	12.94	0.3643	1.67	70.77
7.70	47.22	0.6595	1.68	70.98
7.75	16.61	0.8865	1.68	70.97
7.80	11.83	0.7341	1.71	70.86
7.85	27.33	0.6662	1.71	70.93
7.90	89.60	0.8160	1.81	71.04
7.95	60.52	0.8731	1.81	71.08
8.00	28.77	0.8555	1.84	71.28
8.05	19.89	0.6846	1.84	71.23
8.10	22.93	0.5594	1.88	71.26
8.15	24.96	0.5248	1.89	71.22
8.20	11.02	0.4197	1.89	71.29
8.25	6.13	0.3007	1.89	71.29
8.30	4.99	0.1529	1.89	71.34
8.35	4.31	0.1542	1.89	71.31
8.40	5.04	0.1447	1.91	71.44
8.45	5.69	0.1650	1.91	71.63

8.50	4.41	0.1492	1.91	71.59
8.55	3.95	0.1316	1.91	71.63
8.60	4.53	0.1372	1.91	71.62
8.65	4.74	0.1418	1.90	71.83
8.70	4.54	0.1243	1.90	71.74
8.75	4.51	0.1111	1.90	71.63
8.80	4.91	0.1182	1.90	71.74
8.85	4.84	0.1203	1.89	71.65
8.90	4.68	0.1453	1.89	71.90
8.95	4.98	0.1520	1.89	71.78
9.00	5.32	0.1601	1.89	71.62
9.05	5.40	0.1714	1.89	71.69
9.10	6.01	0.1806	1.89	71.67
9.15	5.91	0.1586	1.89	71.70
9.20	4.37	0.1114	1.89	71.61
9.25	4.17	0.0920	1.89	71.54
9.30	4.10	0.0854	1.89	71.63
9.35	4.35	0.0969	1.89	71.56
9.40	5.32	0.0866	1.90	71.76
9.45	4.26	0.0988	1.90	71.37
9.50	4.32	0.0968	1.90	71.55
9.55	4.47	0.1042	1.90	71.57
9.60	4.70	0.1069	1.90	71.60
9.65	4.76	0.1133	1.90	71.62
9.70	4.61	0.1097	1.90	71.51
9.75	4.48	0.1082	1.85	71.59
9.80	4.56	0.1068	1.87	71.34
9.85	4.58	0.1077	1.86	71.57
9.90	4.61	0.1149	1.86	71.50
9.95	4.58	0.1132	1.86	71.55
10.00	4.58	0.1085	1.87	71.34
10.05	4.70	0.1046	1.87	71.27
10.10	4.76	0.1057	1.87	71.31
10.15	4.82	0.1053	1.87	71.17
10.20	4.83	0.1105	1.87	71.19
10.25	4.96	0.1200	1.87	71.25
10.30	4.85	0.1174	1.87	71.17
10.35	4.76	0.1157	1.87	71.19
10.40	4.93	0.1099	1.87	71.22
10.45	4.99	0.1113	1.87	71.20
10.50	4.95	0.1112	1.87	71.17
10.55	4.66	0.0972	1.87	71.15
10.60	4.79	0.0968	1.84	71.14
10.65	5.00	0.1088	1.86	70.97
10.70	5.20	0.1267	1.85	71.06
10.75	5.35	0.1424	1.85	71.13
10.80	5.48	0.1364	1.85	71.12
10.85	5.29	0.1414	1.85	71.09
10.90	5.45	0.1472	1.85	71.15
10.95	5.64	0.1626	1.85	71.14
11.00	5.75	0.1561	1.85	71.04
11.05	5.62	0.1424	1.85	71.20
11.10	5.83	0.1433	1.85	71.04
11.15	5.84	0.1548	1.86	71.03
11.20	5.81	0.1603	1.86	71.04
11.25	5.65	0.1456	1.86	70.97
11.30	5.41	0.1319	1.86	70.97

11.35	5.37	0.1313	1.86	71.06
11.40	5.60	0.1407	1.86	70.95
11.45	5.69	0.1481	1.85	70.87
11.50	5.67	0.1460	1.85	71.02
11.55	5.71	0.1360	1.85	71.17
11.60	5.53	0.1270	1.84	71.05
11.65	5.68	0.1357	1.82	71.06
11.70	5.86	0.1400	1.82	71.03
11.75	5.92	0.1389	1.86	70.83
11.80	5.90	0.1329	1.84	71.01
11.85	5.65	0.1256	1.86	70.95
11.90	5.68	0.1340	1.86	70.95
11.95	5.68	0.1309	1.86	70.95
12.00	5.82	0.1283	1.86	71.06
12.05	5.88	0.1226	1.86	70.99
12.10	5.99	0.1262	1.86	71.02
12.15	6.07	0.1307	1.86	71.02
12.20	6.15	0.1356	1.86	70.99
12.25	6.15	0.1379	1.86	70.93
12.30	6.06	0.1642	1.86	70.87
12.35	6.58	0.2063	1.84	70.86
12.40	9.67	0.2702	1.84	70.91
12.45	12.56	0.3838	1.84	70.92
12.50	12.11	0.4232	1.84	70.88
12.55	11.02	0.4595	1.86	70.82
12.60	13.89	0.4274	1.89	70.89
12.65	13.00	0.4294	1.89	70.99
12.70	11.50	0.4073	1.90	70.86
12.75	11.34	0.5128	1.94	70.95
12.80	12.35	0.4712	1.96	70.96
12.85	12.80	0.5220	2.03	70.95
12.90	12.75	0.4785	2.05	70.91
12.95	10.95	0.4560	2.10	71.06
13.00	10.14	0.5019	2.11	71.10
13.05	15.82	0.5446	2.10	71.12
13.10	16.55	0.5472	2.05	71.13
13.15	15.66	0.5024	2.05	71.15
13.20	15.36	0.5041	2.05	71.28
13.25	15.44	0.4963	2.05	71.23
13.30	17.78	0.4856	2.05	71.19
13.35	16.40	0.3841	2.02	71.19
13.40	14.85	0.3557	2.05	71.28
13.45	13.33	0.3689	2.06	71.41
13.50	13.49	0.3831	2.08	71.39
13.55	15.86	0.4020	2.10	71.26
13.60	14.59	0.4342	2.10	71.54
13.65	13.89	0.4169	2.11	71.55
13.70	15.89	0.4202	2.12	71.43
13.75	17.77	0.4819	2.16	71.47
13.80	16.10	0.5156	2.21	71.55
13.85	15.16	0.4179	2.20	71.64
13.90	14.44	0.3858	2.20	71.65
13.95	14.28	0.3991	2.20	71.67
14.00	16.36	0.3854	2.15	71.91
14.05	14.32	0.4246	2.15	71.83
14.10	14.22	0.3446	2.14	71.98
14.15	13.62	0.3259	2.15	71.85

14.20	13.55	0.3100	2.15	71.85
14.25	13.74	0.2941	2.16	71.92
14.30	13.63	0.3163	2.17	72.02
14.35	13.47	0.3000	2.17	71.92
14.40	13.94	0.3182	2.18	71.85
14.45	12.81	0.3119	2.18	71.92
14.50	12.83	0.3024	2.23	71.95
14.55	12.67	0.2882	2.24	71.98
14.60	12.01	0.2925	2.26	71.96
14.65	11.70	0.2788	2.26	71.96
14.70	11.64	0.2600	2.27	72.08
14.75	13.38	0.3005	2.31	72.02
14.80	12.81	0.2984	2.31	72.06
14.85	12.20	0.2749	2.31	72.00
14.90	12.00	0.2617	2.31	72.01
14.95	11.88	0.2704	2.32	72.21
15.00	12.52	0.2728	2.29	71.69
15.05	12.46	0.2694	2.29	71.74
15.10	12.21	0.2650	2.29	71.72
15.15	12.35	0.2648	2.29	71.65
15.20	12.40	0.2654	2.39	71.54
15.25	12.33	0.2690	2.40	71.66
15.30	12.17	0.2705	2.40	71.77
15.35	12.25	0.2744	2.39	71.59
15.40	12.33	0.2848	2.40	71.69
15.45	12.45	0.2822	2.39	71.72
15.50	12.64	0.2821	2.41	71.50
15.55	13.03	0.2842	2.41	71.64
15.60	12.71	0.2904	2.43	71.90
15.65	12.30	0.2851	2.43	71.72
15.70	12.29	0.2823	2.43	71.67
15.75	12.29	0.2799	2.44	71.50
15.80	12.44	0.2752	2.44	71.63
15.85	12.27	0.2832	2.46	71.55
15.90	12.19	0.3022	2.51	71.59
15.95	12.24	0.2912	2.51	71.72
16.00	12.39	0.2810	2.51	71.43
16.05	12.32	0.2620	2.51	71.46
16.10	12.17	0.2631	2.51	71.38
16.15	12.32	0.2691	2.51	71.41
16.20	12.39	0.2711	2.51	71.50
16.25	12.79	0.2659	2.51	71.41
16.30	12.68	0.2549	2.51	71.45
16.35	12.09	0.2357	2.51	71.36
16.40	11.95	0.2179	2.51	71.38
16.45	11.96	0.2135	2.51	71.54
16.50	11.94	0.2160	2.51	71.54
16.55	11.91	0.2167	2.51	71.45
16.60	12.09	0.2193	2.51	71.43
16.65	12.60	0.2057	2.51	71.42
16.70	12.40	0.2001	2.52	71.43
16.75	12.55	0.1904	2.61	71.41
16.80	12.72	0.1853	2.61	71.50
16.85	12.54	0.1851	2.61	71.59
16.90	12.58	0.1782	2.61	71.43
16.95	12.55	0.1998	2.61	71.32
17.00	13.19	0.2126	2.61	71.17

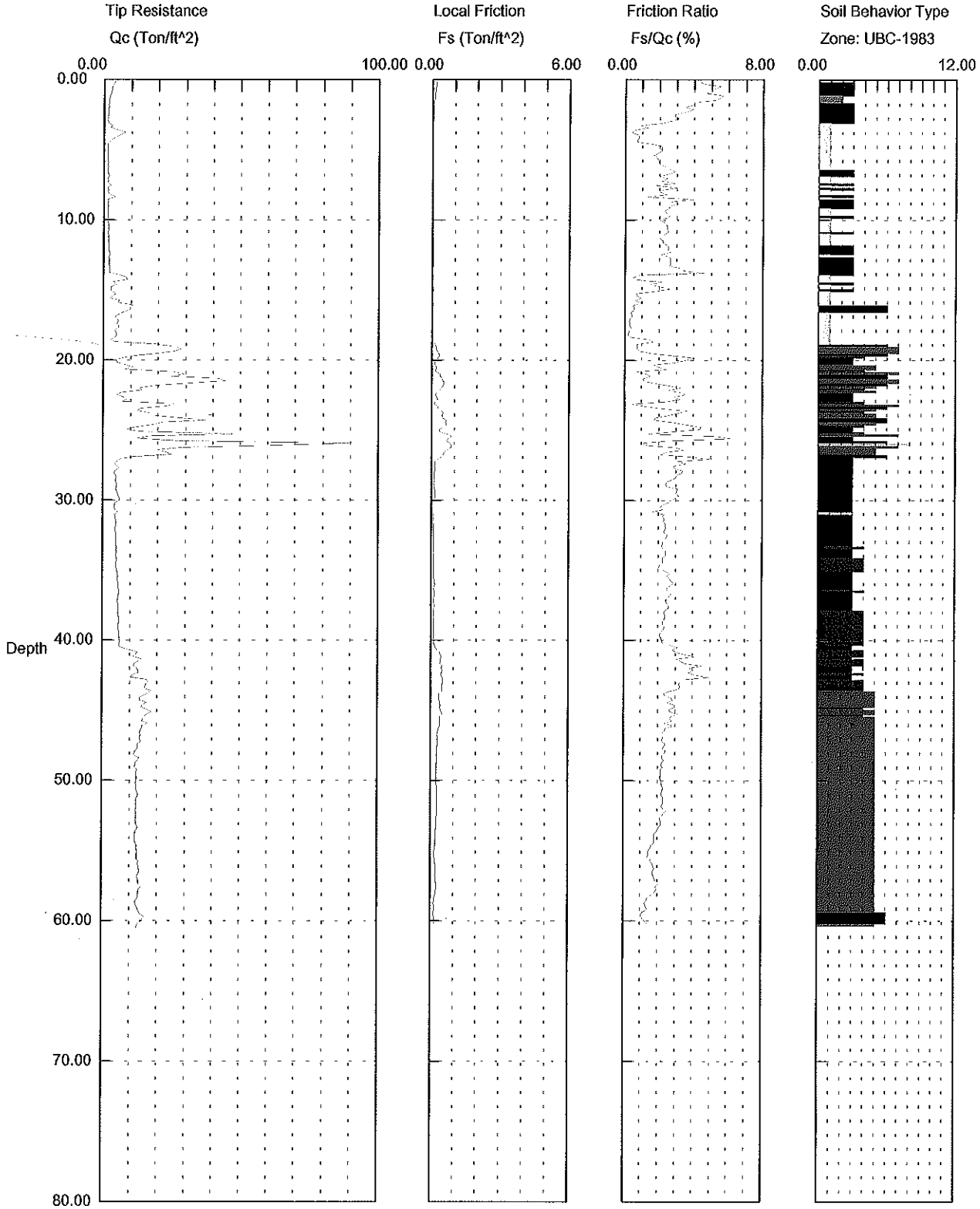
17.05	12.91	0.2218	2.62	71.19
17.10	13.08	0.2293	2.61	71.16
17.15	13.21	0.2388	2.61	71.21
17.20	13.46	0.2359	2.61	71.19
17.25	13.27	0.2261	2.61	71.22
17.30	12.89	0.2257	2.62	71.10
17.35	12.84	0.2325	2.62	71.12
17.40	13.00	0.2400	2.62	71.14
17.45	13.10	0.2480	2.62	71.23
17.50	13.20	0.2716	2.61	71.15
17.55	14.07	0.2649	2.61	71.09
17.60	13.36	0.2607	2.61	71.19
17.65	13.14	0.2463	2.62	71.08
17.70	13.16	0.2299	2.62	71.19
17.75	12.97	0.2011	2.74	71.06
17.80	12.87	0.1794	2.73	71.16
17.85	12.28	0.1697	2.73	71.28
17.90	12.05	0.1515	2.74	71.24
17.95	12.45	0.1603	2.73	71.07
18.00	12.73	0.1727	2.73	71.19
18.05	13.02	0.1803	2.73	71.15
18.10	13.38	0.1519	2.73	71.18
18.15	13.85	0.1422	2.73	71.02
18.20	15.26	0.1631	2.75	71.23
18.25	14.58	0.1677	2.80	71.01
18.30	14.21	0.1834	2.82	71.06
18.35	12.95	0.1891	2.83	71.09
18.40	12.70	-32768	2.83	71.19
18.45	12.50	-32768	2.84	70.99

TF

US ARMY CORPS OF ENGINGEERS

Operator: CROSBY
Sounding: CPT-16
Cone Used: 656

CPT Date/Time: 06-21-01 10:07
Location: PA5-43.01C
Job Number: SABINE WATERWAY



Maximum Depth = 60.53 feet

Depth Increment = 0.16 feet

1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)