APPEINDIX B

Cone Penetration Test Data

9

Foundation Testing & Instrumentation

CPT Sounding Cover Sheet

02-168	4/9/02	U-5
File	Date	Boring Number
TOTH/SQUIRE		
Operator	Bridge Name	Bridge Number
774TC	11-167821 11-167881	11-IMP-78/111-11.8/15.7 " " " " 20.3/23.9
Cone I.D.	Job Number	Dist - Co - Rte - P.M.

N 32° 57' 48.65
W 115° 30' 24.23

- [x] 3 Channel
- [ ] 4 channel
- [ ] 5 Channel

_____ Feet Right or Left _____ Line Station _____

Surface Elevation _____

Required Depth 30'

Depth of Sounding 31.00

Depth to Ground Water _____

Depth to Caving SURFACE

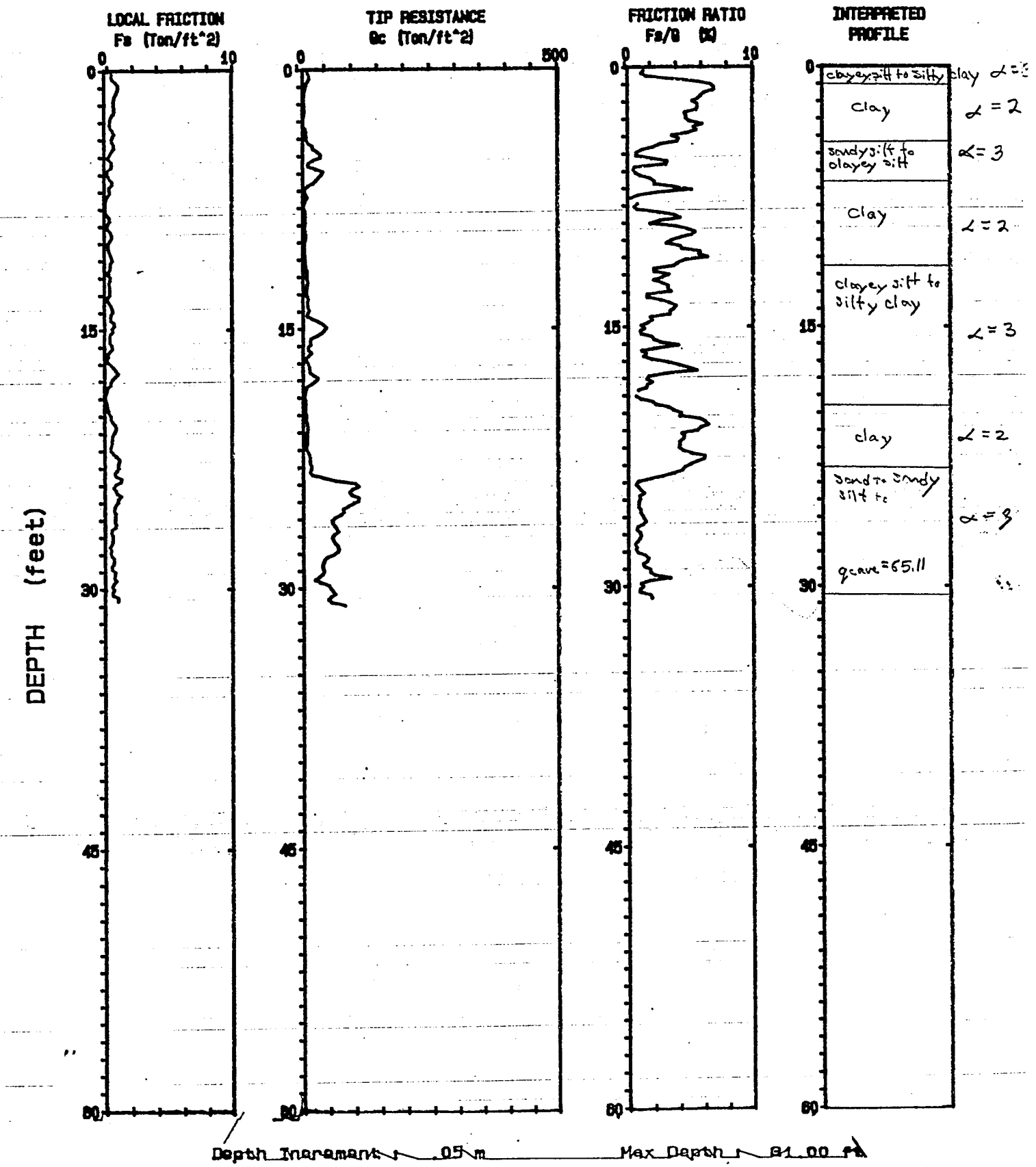
Remarks:

- [ ] Quit for Qc> _____ tsf
- [ ] Quit for Refusal

FOUND. TEST. & INST.

Operator : TOTH/SQUIRE
Sounding : 02-168 Pg 1 / 1
Cone Used : 774 TC

CPT Date : 04-09-02 09:23
Location : CPT-C181
Job No. : 11-167871



Depth Increment .05 m Max Depth 81.00 ft

FOUNDATION TEST. & INST.

Operator :TOTH/SQUIRE
On Site Loc:CPT-C151
Job No. :11-167871
Tot. Unit Wt. (avg) : 120 pcf

CPT Date :04-09-02 09:23
Cone Used :774 TC
Water table (meters) : 99999

DEPTH (meters)	DEPTH (feet)	Qc (avg) (tsf)	Fs (avg) (tsf)	Rf (avg) (%)	SIGV (tsf)	SOIL BEHAVIOUR TYPE	Dr (%)	PHI deg.	SPT N	Su tsf
0.25	0.82	20.47	0.50	2.43	0.02	clayey silt to silty clay	UNDFND	UNDFD	10	2.0
0.50	1.64	10.01	0.66	6.60	0.07	clay	UNDFND	UNDFD	10	.9
0.75	2.46	9.43	0.52	5.52	0.12	clay	UNDFND	UNDFD	9	.9
1.00	3.28	7.31	0.36	4.97	0.17	clay	UNDFND	UNDFD	7	.7
1.25	4.10	12.90	0.60	4.62	0.22	clay	UNDFND	UNDFD	12	1.2
1.50	4.92	30.00	0.52	1.73	0.27	sandy silt to clayey silt	UNDFND	UNDFD	11	2.9
1.75	5.74	26.44	0.38	1.44	0.32	sandy silt to clayey silt	UNDFND	UNDFD	10	2.6
2.00	6.56	36.61	0.39	1.08	0.37	silty sand to sandy silt	50-60	40-42	12	UNDEFINED
2.25	7.38	11.07	0.28	2.49	0.42	silty clay to clay	UNDFND	UNDFD	7	1.0
2.50	8.20	8.06	0.03	0.42	0.47	sensitive fine grained	UNDFND	UNDFD	4	.7
2.75	9.02	9.12	0.27	2.98	0.52	silty clay to clay	UNDFND	UNDFD	6	.8
3.00	9.84	9.45	0.45	4.76	0.57	clay	UNDFND	UNDFD	9	.8
3.25	10.66	7.77	0.33	4.21	0.62	clay	UNDFND	UNDFD	7	.7
3.50	11.48	9.78	0.47	4.81	0.66	clay	UNDFND	UNDFD	9	.9
3.75	12.30	13.62	0.33	2.45	0.71	clayey silt to silty clay	UNDFND	UNDFD	7	1.2
4.00	13.12	12.26	0.34	2.78	0.76	silty clay to clay	UNDFND	UNDFD	8	1.1
4.25	13.94	15.32	0.47	3.04	0.81	clayey silt to silty clay	UNDFND	UNDFD	7	1.4
4.50	14.76	27.17	0.56	2.07	0.86	sandy silt to clayey silt	UNDFND	UNDFD	10	2.6
4.75	15.58	39.04	0.47	1.20	0.91	silty sand to sandy silt	40-50	36-38	12	UNDEFINED
5.00	16.40	18.26	0.43	2.36	0.96	clayey silt to silty clay	UNDFND	UNDFD	9	1.7
5.25	17.22	14.25	0.36	2.56	1.01	clayey silt to silty clay	UNDFND	UNDFD	7	1.3
5.50	18.04	25.59	0.76	2.95	1.06	clayey silt to silty clay	UNDFND	UNDFD	12	2.4
5.75	18.86	11.92	0.16	1.34	1.11	clayey silt to silty clay	UNDFND	UNDFD	6	1.0
6.00	19.69	8.65	0.16	1.88	1.16	clayey silt to silty clay	UNDFND	UNDFD	4	.7
6.25	20.51	10.82	0.53	4.92	1.21	clay	UNDFND	UNDFD	10	.9
6.50	21.33	12.96	0.70	5.36	1.25	clay	UNDFND	UNDFD	12	1.1
6.75	22.15	11.88	0.50	4.23	1.30	clay	UNDFND	UNDFD	11	1.0
7.00	22.97	18.85	1.05	5.54	1.35	clay	UNDFND	UNDFD	18	1.7
7.25	23.79	36.03	1.02	2.84	1.40	sandy silt to clayey silt	UNDFND	UNDFD	14	3.4
7.50	24.61	103.32	0.92	0.89	1.45	sand to silty sand	60-70	38-40	25	UNDEFINED
7.75	25.43	100.23	0.86	0.86	1.50	sand to silty sand	60-70	38-40	24	UNDEFINED
8.00	26.25	69.45	0.80	1.15	1.55	silty sand to sandy silt	40-50	36-38	22	UNDEFINED
8.25	27.07	66.48	0.59	0.89	1.60	sand to silty sand	40-50	36-38	16	UNDEFINED
8.50	27.89	69.20	0.45	0.65	1.65	sand to silty sand	40-50	36-38	17	UNDEFINED
8.75	28.71	47.91	0.60	1.24	1.70	silty sand to sandy silt	<40	34-36	15	UNDEFINED
9.00	29.53	37.47	0.73	1.94	1.75	sandy silt to clayey silt	UNDFND	UNDFD	14	3.5
9.25	30.35	55.90	0.60	1.08	1.80	silty sand to sandy silt	40-50	34-36	18	UNDEFINED

Dr - All sands (Jamiolkowski et al. 1985) PHI - Robertson and Campanella 1983 Su: Nk= 10

**** Note: For interpretation purposes the PLOTTED CPT PROFILE should be used with the TABULATED OUTPUT from CPTINTR1 (v 3.04) ****

9

Foundation Testing & Instrumentation

CPT Sounding Cover Sheet

02-169	4/9/02	C2-S1
File	Date	Boring Number
TOTH/SQUIRE		
Operator	Bridge Name	Bridge Number
77455	11-167821 11-167881	11-IMP-78/111-11.8/15.7 " " " " 20.3/23.9
Cone I.D.	Job Number	Dist - Co - Rte - P.M.

N 32° 58' 10.35
W 115° 15' 15.07

- [x] 3 Channel
- [ ] 4 channel
- [ ] 5 Channel

_____ Feet Right or Left _____ Line Station _____

Surface Elevation _____

Required Depth 30'

Depth of Sounding _____

Depth to Ground Water DRY

Depth to Caving 6.1

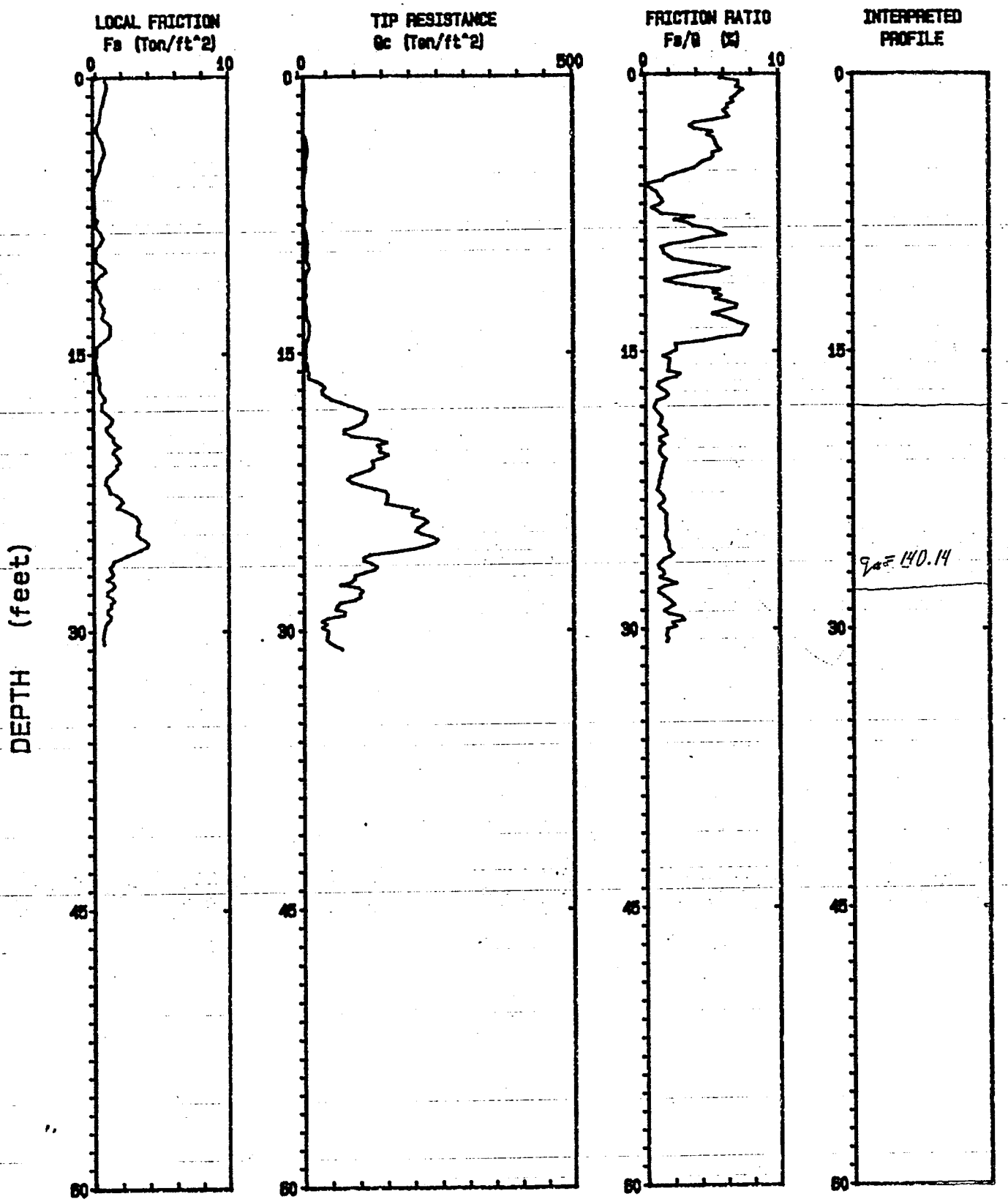
Remarks:

- [ ] Quit for Qc> _____ tsf
- [ ] Quit for Refusal

FOUND. TEST. & INST.

Operator : TOTH/SQUIRE
Sounding : 02-169 Pg 1 / 1
Cone Used : 774 TC

CPT Date : 04-09-02 09:55
Location : CPT-C2S1
Job No. : 11-167871



Depth Increment : .05 m

Max Depth : 31.00 ft

FOUNDATION TEST. & INST.

Operator :TOTH/SQUIRE
On Site Loc:CPT-C2S1
Job No. :11-167871
Tot. Unit Wt. (avg) : 120 pcf

CPT Date :04-09-02 09:58
Cone Used :774 TC
Water table (meters) : 99999

DEPTH (meters)	DEPTH (feet)	Qc (avg) (tsf)	Fs (avg) (tsf)	Rf (avg) (%)	SIGV' (tsf)	SOIL BEHAVIOUR TYPE	Eq - Dr (%)	PHI deg.	SPT N	Su tsf
0.25	0.82	10.50	0.72	6.86	0.02	clay	UNDFND	UNDFD	10	1.0
0.50	1.64	8.15	0.54	6.68	0.07	clay	UNDFND	UNDFD	8	.8
0.75	2.46	6.82	0.41	5.98	0.12	clay	UNDFND	UNDFD	7	.6
1.00	3.28	7.51	0.31	4.16	0.17	clay	UNDFND	UNDFD	7	.7
1.25	4.10	13.77	0.75	5.44	0.22	clay	UNDFND	UNDFD	13	1.3
1.50	4.92	11.62	0.55	4.71	0.27	clay	UNDFND	UNDFD	11	1.1
1.75	5.74	8.41	0.20	2.43	0.32	silty clay to clay	UNDFND	UNDFD	5	.8
2.00	6.56	6.34	0.04	0.56	0.37	sensitive fine grained	UNDFND	UNDFD	3	.5
2.25	7.38	9.12	0.08	0.93	0.42	clayey silt to silty clay	UNDFND	UNDFD	4	.8
2.50	8.20	5.42	0.23	2.73	0.47	silty clay to clay	UNDFND	UNDFD	5	.7
2.75	9.02	12.39	0.59	4.79	0.52	clay	UNDFND	UNDFD	12	1.1
3.00	9.84	13.27	0.20	1.51	0.57	clayey silt to silty clay	UNDFND	UNDFD	6	1.2
3.25	10.66	14.52	0.65	4.47	0.62	clay	UNDFND	UNDFD	14	1.3
3.50	11.48	9.67	0.26	2.66	0.66	silty clay to clay	UNDFND	UNDFD	6	.9
3.75	12.30	9.44	0.53	5.60	0.71	clay	UNDFND	UNDFD	9	.8
4.00	13.12	11.83	0.72	6.12	0.76	clay	UNDFND	UNDFD	11	1.1
4.25	13.94	16.48	1.20	7.25	0.81	clay	UNDFND	UNDFD	16	1.5
4.50	14.76	11.70	0.54	4.65	0.86	clay	UNDFND	UNDFD	11	1.0
4.75	15.58	10.43	0.19	1.79	0.91	clayey silt to silty clay	UNDFND	UNDFD	5	.9
5.00	16.40	14.89	0.30	1.98	0.96	clayey silt to silty clay	UNDFND	UNDFD	7	1.3
5.25	17.22	40.33	0.47	1.17	1.01	silty sand to sandy silt	40-50	36-38	13	UNDEFINED
5.50	18.04	75.22	0.68	0.91	1.06	sand to silty sand	50-60	38-40	18	UNDEFINED
5.75	18.86	116.98	1.19	1.02	1.11	sand to silty sand	60-70	40-42	28	UNDEFINED
6.00	19.69	97.55	1.22	1.25	1.16	sand to silty sand	60-70	40-42	23	UNDEFINED
6.25	20.51	149.41	1.66	1.11	1.21	sand to silty sand	70-80	40-42	36	UNDEFINED
6.50	21.33	132.80	1.74	1.31	1.25	sand to silty sand	70-80	40-42	32	UNDEFINED
6.75	22.15	95.72	1.01	1.06	1.30	sand to silty sand	60-70	38-40	23	UNDEFINED
7.00	22.97	152.25	1.67	1.10	1.35	sand to silty sand	70-80	40-42	36	UNDEFINED
7.25	23.79	192.77	2.41	1.25	1.40	sand to silty sand	80-90	42-44	46	UNDEFINED
7.50	24.61	220.33	3.32	1.51	1.45	sand to silty sand	80-90	42-44	>50	UNDEFINED
7.75	25.43	236.67	3.70	1.56	1.50	sand to silty sand	80-90	42-44	>50	UNDEFINED
8.00	26.25	142.96	2.49	1.74	1.55	sand to silty sand	70-80	40-42	34	UNDEFINED
8.25	27.07	118.34	1.31	1.11	1.60	sand to silty sand	60-70	38-40	29	UNDEFINED
8.50	27.89	90.82	1.24	1.37	1.65	sand to silty sand	50-60	38-40	22	UNDEFINED
8.75	28.71	84.98	1.27	1.50	1.70	silty sand to sandy silt	50-60	36-38	27	UNDEFINED
9.00	29.53	56.68	1.08	1.90	1.75	silty sand to sandy silt	40-50	34-36	18	UNDEFINED
9.25	30.35	41.23	0.72	1.74	1.80	sandy silt to clayey silt	UNDFND	UNDFD	16	3.9

Dr - All sands (Jamiolkowski et al. 1985) PHI - Robertson and Campanella 1983 Su: Nk= 10

**** Note: For interpretation purposes the PLOTTED CPT PROFILE should be used with the TABULATED OUTPUT from CPTINTR1 (v 3.04) ****

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Foundation Testing & Instrumentation

CPT Sounding Cover Sheet

02-170	4/9/02	C3-51
File	Date	Boring Number
TOTH/SQUIRE		
Operator	Bridge Name	Bridge Number
774	11-167821 11-167881	11-IMP-78/111-11.8/15.7 " " " " 20.3/23.9
Cone I.D.	Job Number	Dist - Co - Rte - P.M.

N 32° 58' 35.33

W 115° 30' 5.06

- [x] 3 Channel
- [ ] 4 channel
- [ ] 5 Channel

_____ Feet Right or Left _____ Line Station _____

Surface Elevation _____

Required Depth 30'

Depth of Sounding 31.00

Depth to Ground Water 9.5

Depth to Caving 9.5

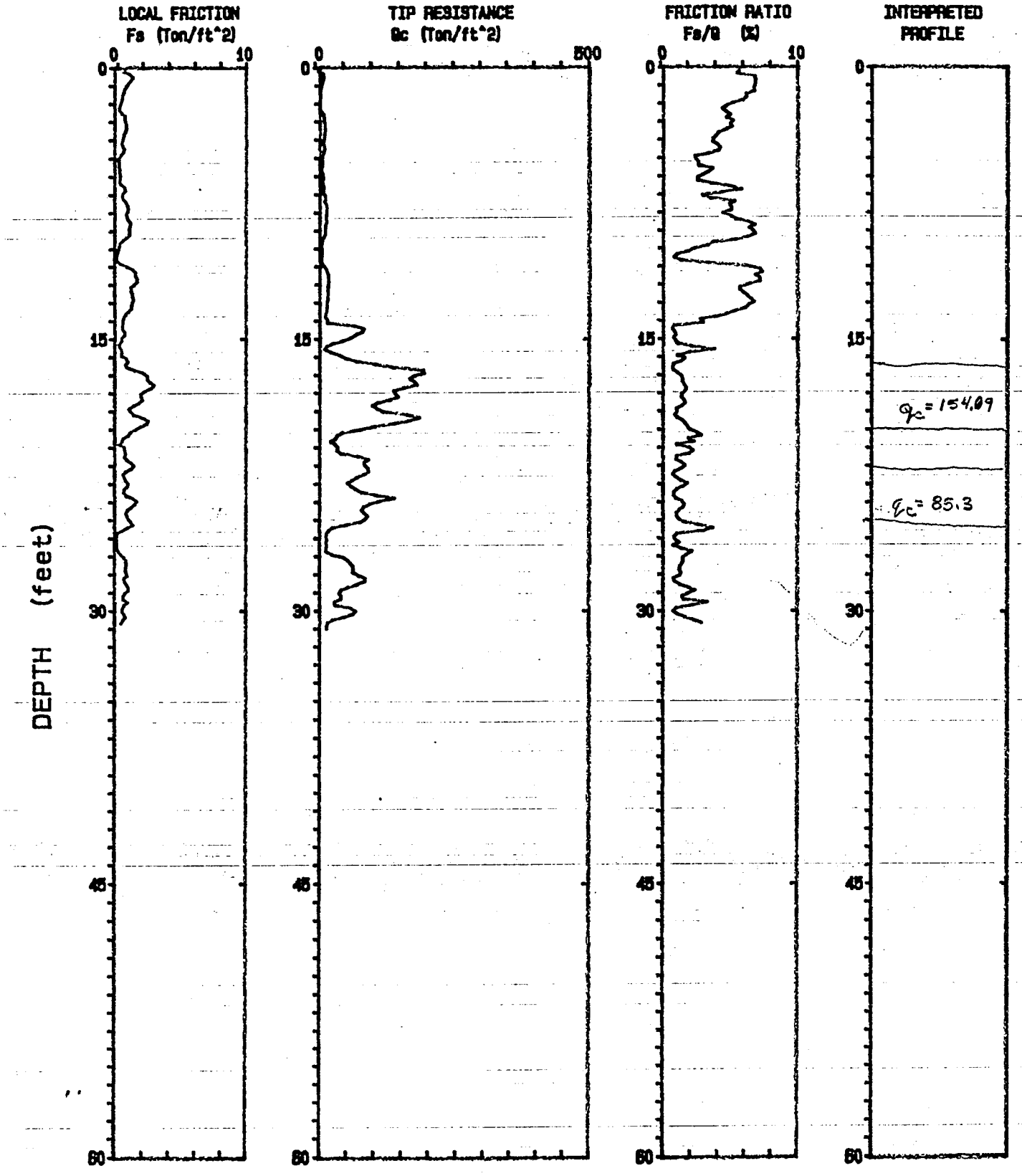
Remarks:

- [ ] Quit for Qc> _____ tsf
- [ ] Quit for Refusal

FOUND. TEST. & INST.

Operator : TOTH/SQUIRE
Sounding : 02-170 Pg 1 / 1
Cone Used : 774 TC

CPT Date : 04-09-02 10:20
Location : CPT-C3S1
Job No. : 11-167871



Depth Increment : .05 m

Max Depth : 31.00 ft

FOUNDATION TEST. & INST.

Operator :TOTH/SQUIRE
On Site Loc:CPT-C3S1
Job No. :11-167871
Tot. Unit Wt. (avg) : 120 pcf

CPT Date :04-09-02 10:20
Cone Used :774 TC
Water table (meters) : 99999

DEPTH (meters)	DEPTH (feet)	Qc (avg) (tsf)	Fs (avg) (tsf)	Rf (avg) (%)	SIGV' (tsf)	SOIL BEHAVIOUR TYPE	Eq - Dr (%)	PHI deg.	SPT N	Su tsf
0.25	0.82	12.93	0.84	6.49	0.02	clay	UNDFND	UNDFD	12	1.2
0.50	1.64	8.31	0.55	6.64	0.07	clay	UNDFND	UNDFD	8	.8
0.75	2.46	6.93	0.35	5.03	0.12	clay	UNDFND	UNDFD	7	.6
1.00	3.28	15.28	0.77	5.04	0.17	clay	UNDFND	UNDFD	15	1.5
1.25	4.10	14.50	0.59	4.07	0.22	clay	UNDFND	UNDFD	14	1.4
1.50	4.92	13.24	0.49	3.74	0.27	silty clay to clay	UNDFND	UNDFD	8	1.2
1.75	5.74	10.07	0.30	2.97	0.32	silty clay to clay	UNDFND	UNDFD	6	.9
2.00	6.56	12.41	0.43	3.43	0.37	silty clay to clay	UNDFND	UNDFD	8	1.2
2.25	7.38	14.77	0.64	4.33	0.42	clay	UNDFND	UNDFD	14	1.4
2.50	8.20	18.58	0.92	4.94	0.47	clay	UNDFND	UNDFD	18	1.8
2.75	9.02	16.99	1.08	6.37	0.52	clay	UNDFND	UNDFD	16	1.6
3.00	9.84	11.42	0.62	5.45	0.57	clay	UNDFND	UNDFD	11	1.0
3.25	10.66	9.28	0.14	1.50	0.62	clayey silt to silty clay	UNDFND	UNDFD	4	.8
3.50	11.48	17.27	1.14	6.58	0.66	clay	UNDFND	UNDFD	17	1.6
3.75	12.30	22.01	1.44	6.54	0.71	clay	UNDFND	UNDFD	21	2.1
4.00	13.12	20.32	1.31	6.44	0.76	clay	UNDFND	UNDFD	19	1.9
4.25	13.94	18.31	0.84	4.61	0.81	clay	UNDFND	UNDFD	18	1.7
4.50	14.76	67.12	0.62	0.92	0.86	sand to silty sand	50-60	38-40	16	UNDEFINED
4.75	15.58	34.50	0.42	1.20	0.91	silty sand to sandy silt	<40	36-38	11	UNDEFINED
5.00	16.40	60.62	0.72	1.18	0.96	silty sand to sandy silt	50-60	38-40	19	UNDEFINED
5.25	17.22	177.13	1.91	1.08	1.01	sand	80-90	42-44	34	UNDEFINED
5.50	18.04	161.67	2.53	1.56	1.06	sand to silty sand	70-80	42-44	39	UNDEFINED
5.75	18.86	120.14	1.68	1.40	1.11	sand to silty sand	70-80	40-42	29	UNDEFINED
6.00	19.69	157.43	1.91	1.22	1.16	sand to silty sand	70-80	42-44	38	UNDEFINED
6.25	20.51	57.86	1.23	2.13	1.21	sandy silt to clayey silt	UNDFND	UNDFD	22	5.6
6.50	21.33	31.83	0.61	1.90	1.25	sandy silt to clayey silt	UNDFND	UNDFD	12	3.0
6.75	22.15	85.61	1.10	1.28	1.30	sand to silty sand	50-60	38-40	21	UNDEFINED
7.00	22.97	72.94	0.78	1.07	1.35	sand to silty sand	50-60	38-40	17	UNDEFINED
7.25	23.79	91.61	0.88	0.96	1.40	sand to silty sand	50-60	38-40	22	UNDEFINED
7.50	24.61	91.11	1.23	1.35	1.45	sand to silty sand	50-60	38-40	22	UNDEFINED
7.75	25.43	65.30	1.09	1.64	1.50	silty sand to sandy silt	40-50	36-38	21	UNDEFINED
8.00	26.25	12.87	0.19	1.49	1.55	clayey silt to silty clay	UNDFND	UNDFD	6	1.1
8.25	27.07	20.99	0.32	1.53	1.60	sandy silt to clayey silt	UNDFND	UNDFD	8	1.9
8.50	27.89	61.48	0.82	1.34	1.65	silty sand to sandy silt	40-50	36-38	20	UNDEFINED
8.75	28.71	74.69	0.85	1.14	1.70	sand to silty sand	50-60	36-38	18	UNDEFINED
9.00	29.53	38.12	0.79	2.07	1.75	sandy silt to clayey silt	UNDFND	UNDFD	15	3.6
9.25	30.35	54.48	0.65	1.19	1.80	silty sand to sandy silt	40-50	34-36	17	UNDEFINED

Dr - All sands (Jamiolkowski et al. 1985) PHI - Robertson and Campanella 1983 Su: Nk= 10

**** Note: For interpretation purposes the PLOTTED CPT PROFILE should be used with the TABULATED OUTPUT from CPTINTR1 (v 3.04) ****

9

Foundation Testing & Instrumentation

CPT Sounding Cover Sheet

02-171	4/9/02	C451
File	Date	Boring Number
TOTH/SQUIRE		
Operator	Bridge Name	Bridge Number
774TC	11-167821 11-167881	11-IMP-78/111-11.8/15.7 " " " " 20.3/23.9
Cone I.D.	Job Number	Dist - Co - Rte - P.M.

N 32°58′ 55.61 W 115° 30′ 04.51

- [x] 3 Channel
- [ ] 4 channel
- [ ] 5 Channel

_____ Feet Right or Left _____ Line Station _____

Surface Elevation _____

Required Depth 30′

Depth of Sounding 31.00

Depth to Ground Water 12.6 field met

Depth to Caving 12.6

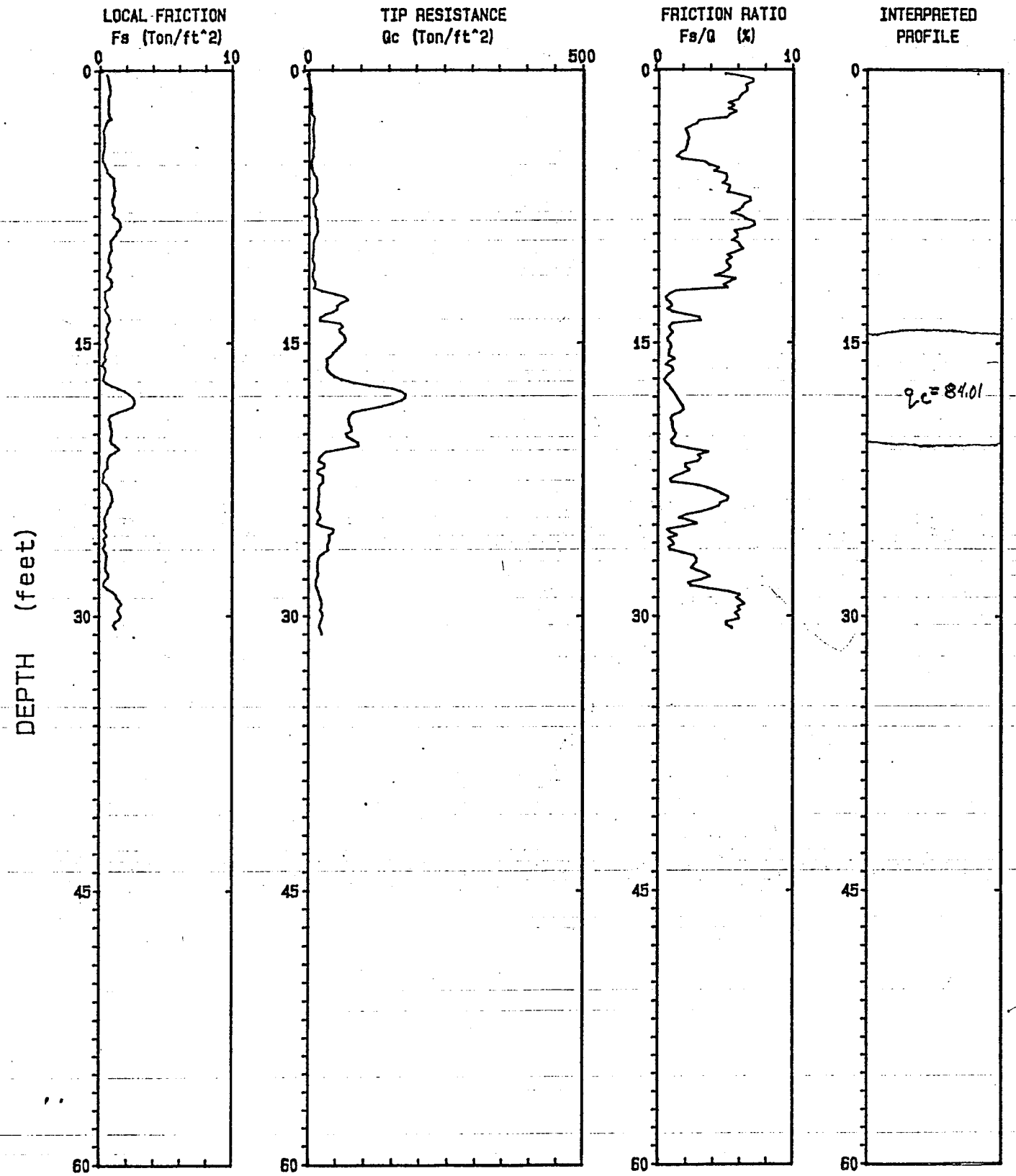
Remarks:

- [ ] Quit for Qc> _____ tsf
- [ ] Quit for Refusal

FOUND. TEST. & INST.

Operator : TOTH/SQUIRE
Sounding : 02-171 Pg 1 / 1
Cone Used : 774 TC

CPT Date : 04-09-02 10:43
Location : CPT-C4S1
Job No. : 11-167871



Depth Increment : .05 m

Max Depth : 31.00 ft

FOUNDATION TEST. & INST.

Operator :TOTH/SQUIRE
On Site Loc:CPT-C4S1
Job No. :11-167871
Tot. Unit Wt. (avg) : 120 pcf

CPT Date :04-09-02 10:43
Cone Used :774 TC
Water table (meters) : 99999

DEPTH (meters)	(feet)	Qc (avg) (tsf)	Fs (avg) (tsf)	Rf (avg) (%)	SIGV' (tsf)	SOIL BEHAVIOUR TYPE	Eq - Dr (%)	PHI deg.	SPT N	Su tsf
0.25	0.82	8.05	0.52	6.50	0.02	clay	UNDFND	UNDFD	8	.8
0.50	1.64	10.80	0.68	6.30	0.07	clay	UNDFND	UNDFD	10	1.0
0.75	2.46	11.56	0.63	5.45	0.12	clay	UNDFND	UNDFD	11	1.1
1.00	3.28	14.91	0.46	3.11	0.17	silty clay to clay	UNDFND	UNDFD	10	1.4
1.25	4.10	15.07	0.33	2.17	0.22	clayey silt to silty clay	UNDFND	UNDFD	7	1.4
1.50	4.92	13.38	0.23	1.72	0.27	clayey silt to silty clay	UNDFND	UNDFD	6	1.3
1.75	5.74	12.58	0.54	4.28	0.32	clay	UNDFND	UNDFD	12	1.2
2.00	6.56	20.97	1.07	5.11	0.37	clay	UNDFND	UNDFD	20	2.0
2.25	7.38	15.92	0.98	6.17	0.42	clay	UNDFND	UNDFD	15	1.5
2.50	8.20	18.35	1.12	6.11	0.47	clay	UNDFND	UNDFD	18	1.7
2.75	9.02	21.48	1.40	6.54	0.52	clay	UNDFND	UNDFD	21	2.0
3.00	9.84	14.70	0.87	5.94	0.57	clay	UNDFND	UNDFD	14	1.4
3.25	10.66	13.34	0.71	5.30	0.62	clay	UNDFND	UNDFD	13	1.2
3.50	11.48	13.37	0.68	5.10	0.66	clay	UNDFND	UNDFD	13	1.2
3.75	12.30	26.77	0.65	2.43	0.71	sandy silt to clayey silt	UNDFND	UNDFD	10	2.6
4.00	13.12	65.75	0.46	0.70	0.76	sand to silty sand	50-60	40-42	16	UNDEFINED
4.25	13.94	38.94	0.65	1.68	0.81	sandy silt to clayey silt	UNDFND	UNDFD	15	3.8
4.50	14.76	66.91	0.54	0.80	0.86	sand to silty sand	50-60	38-40	16	UNDEFINED
4.75	15.58	60.09	0.49	0.82	0.91	sand to silty sand	50-60	38-40	14	UNDEFINED
5.00	16.40	39.49	0.33	0.84	0.96	silty sand to sandy silt	40-50	36-38	13	UNDEFINED
5.25	17.22	58.62	0.37	0.62	1.01	sand to silty sand	50-60	38-40	14	UNDEFINED
5.50	18.04	161.49	1.82	1.13	1.06	sand to silty sand	70-80	42-44	39	UNDEFINED
5.75	18.86	129.56	2.18	1.68	1.11	sand to silty sand	70-80	40-42	31	UNDEFINED
6.00	19.69	76.46	0.78	1.02	1.16	sand to silty sand	50-60	38-40	18	UNDEFINED
6.25	20.51	79.49	0.88	1.11	1.21	sand to silty sand	50-60	38-40	19	UNDEFINED
6.50	21.33	45.74	1.04	2.27	1.25	sandy silt to clayey silt	UNDFND	UNDFD	18	4.4
6.75	22.15	22.22	0.49	2.19	1.30	sandy silt to clayey silt	UNDFND	UNDFD	9	2.0
7.00	22.97	24.18	0.42	1.76	1.35	sandy silt to clayey silt	UNDFND	UNDFD	9	2.2
7.25	23.79	18.96	0.92	4.83	1.40	clay	UNDFND	UNDFD	18	1.7
7.50	24.61	19.36	0.56	2.89	1.45	clayey silt to silty clay	UNDFND	UNDFD	9	1.7
7.75	25.43	30.51	0.41	1.35	1.50	sandy silt to clayey silt	UNDFND	UNDFD	12	2.9
8.00	26.25	38.19	0.40	1.04	1.55	silty sand to sandy silt	<40	32-34	12	UNDEFINED
8.25	27.07	24.17	0.48	1.98	1.60	sandy silt to clayey silt	UNDFND	UNDFD	9	2.2
8.50	27.89	17.38	0.54	3.09	1.65	clayey silt to silty clay	UNDFND	UNDFD	8	1.5
8.75	28.71	15.47	0.55	3.55	1.70	silty clay to clay	UNDFND	UNDFD	10	1.3
9.00	29.53	23.48	1.44	6.15	1.75	clay	UNDFND	UNDFD	22	2.1
9.25	30.35	24.55	1.43	5.82	1.80	clay	UNDFND	UNDFD	24	2.2

Dr - All sands (Jamiolkowski et al. 1985) PHI - Robertson and Campanella 1983 Su: Nk= 10

**** Note: For interpretation purposes the PLOTTED CPT PROFILE should be used with the TABULATED OUTPUT from CPTINTR1 (v 3.04) ****