

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	Bq (%)
0.00	0.0014	0.0000	0.0001	0.0014	0.00	7.14
0.01	0.0035	0.0000	0.0000	0.0035	0.00	0.00
0.02	0.0076	0.0000	0.0001	0.0076	0.00	1.32
0.03	0.0076	0.0000	0.0000	0.0076	0.00	0.00
0.04	0.0076	0.0000	0.0002	0.0076	0.00	2.63
0.05	0.0076	0.0000	0.0001	0.0076	0.00	1.32
0.06	0.0076	0.0000	0.0001	0.0076	0.00	1.32
0.07	0.0076	0.0001	0.0001	0.0076	1.32	1.32
0.08	0.0076	0.0001	0.0001	0.0076	1.32	1.32
0.09	0.0097	0.0001	0.0001	0.0097	1.03	1.03
0.10	0.0118	0.0001	0.0000	0.0118	0.85	0.00
0.11	0.0386	0.0002	0.0002	0.0386	0.52	0.52
0.12	0.0798	0.0001	0.0000	0.0798	0.13	0.00
0.13	0.0613	0.0002	0.0002	0.0613	0.33	0.33
0.14	0.0943	0.0001	0.0002	0.0943	0.11	0.21
0.15	0.0283	0.0001	0.0000	0.0283	0.35	0.00
0.16	0.0860	0.0001	0.0002	0.0860	0.12	0.23
0.17	0.1747	0.0001	0.0002	0.1747	0.06	0.11
0.18	0.1397	0.0001	0.0002	0.1397	0.07	0.14
0.19	0.1314	0.0001	0.0002	0.1314	0.08	0.15
0.20	0.1335	0.0001	0.0003	0.1336	0.07	0.22
0.21	0.1912	0.0002	0.0005	0.1913	0.10	0.26
0.22	0.1954	0.0002	0.0005	0.1955	0.10	0.26
0.23	0.1850	0.0002	0.0015	0.1853	0.11	0.81
0.24	0.2387	0.0002	0.0008	0.2389	0.08	0.34
0.25	0.2284	0.0001	0.0008	0.2286	0.04	0.35
0.26	0.2139	0.0002	0.0008	0.2141	0.09	0.37
0.27	0.2428	0.0002	0.0007	0.2429	0.08	0.29
0.28	0.5646	0.0002	0.0023	0.5650	0.04	0.41
0.29	0.5997	0.0002	0.0022	0.6001	0.03	0.37
0.30	0.8534	0.0002	0.0044	0.8542	0.02	0.52
0.31	0.8823	0.0002	0.0036	0.8830	0.02	0.41
0.32	0.7978	0.0002	0.0023	0.7982	0.03	0.29
0.33	0.8823	0.0001	0.0022	0.8827	0.01	0.25
0.34	0.9999	0.0002	0.0037	1.0006	0.02	0.37
0.35	0.8638	0.0002	0.0002	0.8638	0.02	0.02
0.36	0.8864	0.0002	0.0004	0.8865	0.02	0.05
0.37	0.8328	0.0002	0.0023	0.8332	0.02	0.28
0.38	0.9958	0.0002	0.0024	0.9963	0.02	0.24
0.39	1.0412	0.0002	0.0020	1.0416	0.02	0.19
0.40	1.1918	0.0002	0.0024	1.1923	0.02	0.20
0.41	1.2433	0.0002	0.0037	1.2440	0.02	0.30
0.42	0.9958	0.0001	0.0078	0.9973	0.01	0.78
0.43	1.0866	0.0001	0.0077	1.0881	0.01	0.71
0.44	1.2000	0.0001	0.0075	1.2014	0.01	0.63
0.45	1.1856	0.0001	0.0053	1.1866	0.01	0.45
0.46	1.1546	0.0001	0.0044	1.1554	0.01	0.38
0.47	1.1485	0.0001	0.0042	1.1493	0.01	0.37
0.48	1.1629	0.0001	0.0039	1.1636	0.01	0.34
0.49	1.2083	0.0002	0.0045	1.2092	0.02	0.37
0.50	1.2475	0.0001	0.0033	1.2481	0.01	0.26
0.51	1.3197	0.0002	0.0037	1.3204	0.02	0.28
0.52	1.3713	0.0001	0.0055	1.3723	0.01	0.40
0.53	1.5384	0.0001	0.0063	1.5396	0.01	0.41
0.54	1.6106	0.0001	0.0049	1.6115	0.01	0.30
0.55	1.7467	0.0002	0.0065	1.7479	0.01	0.37
0.56	1.9159	0.0001	0.0071	1.9172	0.01	0.37
0.57	2.2377	0.0001	0.0082	2.2393	0.00	0.37
0.58	2.5348	0.0001	0.0063	2.5360	0.00	0.25
0.59	2.7246	0.0001	0.0057	2.7257	0.00	0.21
0.60	2.4213	0.0002	0.0069	2.4226	0.01	0.28
0.61	2.4605	0.0002	0.0077	2.4620	0.01	0.31
0.62	3.0711	0.0002	0.0040	3.0719	0.01	0.13
0.63	3.3084	0.0001	0.0069	3.3097	0.00	0.21
0.64	3.5312	0.0001	0.0060	3.5323	0.00	0.17
0.65	3.8489	0.0001	0.0070	3.8502	0.00	0.18
0.66	4.0490	0.0001	0.0069	4.0503	0.00	0.17
0.67	4.2697	0.0001	0.0074	4.2711	0.00	0.17
0.68	4.1872	0.0001	0.0075	4.1886	0.00	0.18
0.69	4.2119	0.0002	0.0072	4.2133	0.00	0.17
0.70	4.1748	0.0001	0.0058	4.1759	0.00	0.14
0.71	4.2078	0.0001	0.0058	4.2089	0.00	0.14
0.72	4.3460	0.0001	0.0040	4.3468	0.00	0.09
0.73	4.5771	0.0001	0.0059	4.5782	0.00	0.13
0.74	4.7710	0.0001	0.0061	4.7722	0.00	0.13
0.75	5.0701	0.0001	0.0061	5.0713	0.00	0.12
0.76	5.3878	0.0001	0.0018	5.3881	0.00	0.03
0.77	5.6684	0.0001	0.0002	5.6684	0.00	0.00
0.78	5.2084	0.0001	0.0096	5.2102	0.00	0.18
0.79	6.9928	0.0001	0.0017	6.9931	0.00	0.02
0.80	6.7102	0.0001	0.0042	6.7110	0.00	0.06
0.81	8.1831	0.0001	0.0017	8.1834	0.00	0.02
0.82	8.2842	0.0001	0.0001	8.2842	0.00	0.00

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	Bq (%)
0.83	8.6205	0.0001	0.0023	8.6209	0.00	0.03
0.84	8.7422	0.0001	0.0049	8.7431	0.00	0.06
0.85	8.9382	0.0000	0.0056	8.9393	0.00	0.06
0.86	9.1280	0.0001	0.0061	9.1292	0.00	0.07
0.87	9.1342	0.0015	0.0063	9.1354	0.02	0.07
0.88	9.3900	0.0031	0.0066	9.3913	0.03	0.07
0.89	9.2456	0.0041	0.0068	9.2469	0.04	0.07
0.90	9.3013	0.0061	0.0074	9.3027	0.07	0.08
0.91	8.2186	0.0121	0.0078	8.2201	0.15	0.09
0.92	8.7752	0.0130	0.0062	8.7764	0.15	0.07
0.93	8.4718	0.0152	0.0043	8.4726	0.18	0.05
0.94	8.9629	0.0155	0.0053	8.9639	0.17	0.06
0.95	9.9903	0.0187	0.0061	9.9915	0.19	0.06
0.96	10.3410	0.0194	0.0061	10.3422	0.19	0.06
0.97	10.6260	0.0178	0.0065	10.6272	0.17	0.06
0.98	11.0490	0.0184	0.0065	11.0502	0.17	0.06
0.99	11.3640	0.0205	0.0071	11.3653	0.18	0.06
1.00	11.7070	0.0210	0.0074	11.7084	0.18	0.06
1.01	12.1070	0.0214	0.0078	12.1085	0.18	0.06
1.02	12.5170	0.0223	0.0086	12.5186	0.18	0.07
1.03	12.7420	0.0216	0.0085	12.7436	0.17	0.07
1.04	13.5320	0.0218	0.0082	13.5336	0.16	0.06
1.05	13.9640	0.0202	0.0078	13.9655	0.14	0.06
1.06	14.5000	0.0209	0.0066	14.5013	0.14	0.05
1.07	14.9850	0.0260	0.0045	14.9859	0.17	0.03
1.08	15.2900	0.0150	0.0013	15.2902	0.10	0.01
1.09	16.2080	0.0167	0.0018	16.2083	0.10	0.01
1.10	16.7980	0.0194	0.0024	16.7985	0.12	0.01
1.11	18.1560	0.0242	0.0040	18.1568	0.13	0.02
1.12	18.8200	0.0267	0.0047	18.8209	0.14	0.02
1.13	19.9560	0.0286	0.0019	19.9564	0.14	0.01
1.14	18.1510	0.0317	0.0127	18.1534	0.17	0.07
1.15	18.3310	0.0348	0.0002	18.3310	0.19	0.00
1.16	19.6310	0.0371	0.0035	19.6317	0.19	0.02
1.17	21.0750	0.0408	0.0052	21.0760	0.19	0.02
1.18	21.4580	0.0436	0.0056	21.4591	0.20	0.03
1.19	21.8920	0.0505	0.0054	21.8930	0.23	0.02
1.20	22.0980	0.0547	0.0062	22.0992	0.25	0.03
1.21	22.6050	0.0573	0.0101	22.6069	0.25	0.04
1.22	22.5660	0.0585	0.0174	22.5693	0.26	0.08
1.23	22.4220	0.0601	0.0182	22.4255	0.27	0.08
1.24	22.1270	0.0615	0.0193	22.1307	0.28	0.09
1.25	21.9580	0.0605	0.0192	21.9616	0.28	0.09
1.26	21.7550	0.0603	0.0174	21.7583	0.28	0.08
1.27	21.3510	0.0586	0.0166	21.3542	0.27	0.08
1.28	20.6370	0.0567	0.0154	20.6399	0.27	0.07
1.29	20.1380	0.0553	0.0143	20.1407	0.27	0.07
1.30	20.1380	0.0535	0.0137	20.1406	0.27	0.07
1.31	19.3870	0.0532	0.0109	19.3891	0.27	0.06
1.32	18.9250	0.0513	0.0050	18.9260	0.27	0.03
1.33	18.6280	0.0504	0.0017	18.6283	0.27	0.01
1.34	18.1860	0.0503	0.0005	18.1861	0.28	0.00
1.35	17.6070	0.0495	0.0027	17.6075	0.28	0.02
1.36	17.4090	0.0488	0.0060	17.4101	0.28	0.03
1.37	17.0660	0.0492	0.0073	17.0674	0.29	0.04
1.38	16.8230	0.0491	0.0089	16.8247	0.29	0.05
1.39	16.0000	0.0495	0.0103	16.0020	0.31	0.06
1.40	15.7750	0.0497	0.0119	15.7773	0.32	0.08
1.41	15.4780	0.0496	0.0120	15.4803	0.32	0.08
1.42	15.2980	0.0466	0.0118	15.3002	0.30	0.08
1.43	14.9620	0.0519	0.0120	14.9643	0.35	0.08
1.44	14.4770	0.0494	0.0114	14.4792	0.34	0.08
1.45	14.1410	0.0474	0.0113	14.1431	0.34	0.08
1.46	13.9390	0.0439	0.0108	13.9411	0.31	0.08
1.47	13.6310	0.0415	0.0109	13.6331	0.30	0.08
1.48	13.0290	0.0386	0.0113	13.0311	0.30	0.09
1.49	12.8720	0.0367	0.0111	12.8741	0.29	0.09
1.50	12.2120	0.0349	0.0112	12.2141	0.29	0.09
1.51	11.9730	0.0342	0.0114	11.9752	0.29	0.10
1.52	11.9190	0.0329	0.0117	11.9212	0.28	0.10
1.53	12.0880	0.0309	0.0116	12.0902	0.26	0.10
1.54	11.9400	0.0304	0.0119	11.9423	0.25	0.10
1.55	11.8160	0.0299	0.0117	11.8182	0.25	0.10
1.56	11.7750	0.0287	0.0119	11.7773	0.24	0.10
1.57	11.8240	0.0283	0.0119	11.8263	0.24	0.10
1.58	11.8370	0.0279	0.0118	11.8392	0.24	0.10
1.59	11.7730	0.0267	0.0118	11.7752	0.23	0.10
1.60	11.7420	0.0261	0.0114	11.7442	0.22	0.10
1.61	11.7310	0.0256	0.0103	11.7330	0.22	0.09
1.62	11.7600	0.0261	0.0107	11.7620	0.22	0.09
1.63	11.8140	0.0254	0.0113	11.8161	0.21	0.10
1.64	11.8220	0.0253	0.0128	11.8244	0.21	0.11
1.65	11.8860	0.0252	0.0140	11.8887	0.21	0.12

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1.66	11.8550	0.0257	0.0138	11.8576	0.22	0.12
1.67	11.7310	0.0250	0.0139	11.7336	0.21	0.12
1.68	11.5830	0.0250	0.0140	11.5857	0.22	0.12
1.69	11.5600	0.0257	0.0134	11.5625	0.22	0.12
1.70	11.4430	0.0258	0.0134	11.4455	0.23	0.12
1.71	11.3560	0.0255	0.0132	11.3585	0.22	0.12
1.72	11.0180	0.0255	0.0135	11.0206	0.23	0.12
1.73	11.0940	0.0253	0.0137	11.0966	0.23	0.12
1.74	10.9520	0.0153	0.0137	10.9546	0.14	0.13
1.75	10.7230	0.0153	0.0138	10.7256	0.14	0.13
1.76	10.7910	0.0149	0.0139	10.7936	0.14	0.13
1.77	10.4870	0.0148	0.0140	10.4897	0.14	0.13
1.78	10.5250	0.0145	0.0141	10.5277	0.14	0.13
1.79	10.3910	0.0146	0.0141	10.3937	0.14	0.14
1.80	10.1800	0.0148	0.0143	10.1827	0.15	0.14
1.81	9.2745	0.0147	0.0099	9.2764	0.16	0.11
1.82	9.3446	0.0149	0.0112	9.3467	0.16	0.12
1.83	9.3900	0.0148	0.0120	9.3923	0.16	0.13
1.84	9.2806	0.0152	0.0122	9.2829	0.16	0.13
1.85	9.1651	0.0159	0.0125	9.1675	0.17	0.14
1.86	9.1321	0.0154	0.0127	9.1345	0.17	0.14
1.87	9.1074	0.0153	0.0128	9.1098	0.17	0.14
1.88	9.0434	0.0153	0.0129	9.0459	0.17	0.14
1.89	8.9072	0.0156	0.0130	8.9097	0.18	0.15
1.90	8.8144	0.0156	0.0131	8.8169	0.18	0.15
1.91	8.6535	0.0156	0.0134	8.6560	0.18	0.15
1.92	8.5400	0.0152	0.0133	8.5425	0.18	0.16
1.93	8.3172	0.0152	0.0131	8.3197	0.18	0.16
1.94	8.2120	0.0154	0.0134	8.2145	0.19	0.16
1.95	8.1584	0.0162	0.0134	8.1609	0.20	0.16
1.96	8.0284	0.0159	0.0134	8.0309	0.20	0.17
1.97	7.8056	0.0160	0.0135	7.8082	0.20	0.17
1.98	7.6323	0.0164	0.0136	7.6349	0.21	0.18
1.99	7.4673	0.0182	0.0138	7.4699	0.24	0.18
2.00	7.2981	0.0181	0.0138	7.3007	0.25	0.19
2.01	6.9784	0.0177	0.0137	6.9810	0.25	0.20
2.02	6.7535	0.0181	0.0138	6.7561	0.27	0.20
2.03	6.5369	0.0174	0.0139	6.5395	0.27	0.21
2.04	6.2460	0.0167	0.0140	6.2487	0.27	0.22
2.05	5.6581	0.0151	0.0143	5.6608	0.27	0.25
2.06	5.3548	0.0142	0.0141	5.3575	0.27	0.26
2.07	5.0928	0.0133	0.0142	5.0955	0.26	0.28
2.08	4.6679	0.0127	0.0145	4.6707	0.27	0.31
2.09	3.9293	0.0125	0.0145	3.9321	0.32	0.37
2.10	3.5167	0.0121	0.0152	3.5196	0.34	0.43
2.11	3.1578	0.0120	0.0154	3.1607	0.38	0.49
2.12	2.7514	0.0122	0.0159	2.7544	0.44	0.58
2.13	2.1469	0.0129	0.0162	2.1500	0.60	0.75
2.14	1.8540	0.0131	0.0165	1.8571	0.71	0.89
2.15	1.5837	0.0145	0.0171	1.5869	0.92	1.08
2.16	1.3857	0.0150	0.0172	1.3890	1.08	1.24
2.17	1.0371	0.0163	0.0173	1.0404	1.57	1.67
2.18	0.9071	0.0161	0.0179	0.9105	1.77	1.97
2.19	0.8225	0.0160	0.0179	0.8259	1.95	2.18
2.20	0.7503	0.0152	0.0181	0.7537	2.03	2.41
2.21	0.6472	0.0132	0.0180	0.6506	2.04	2.78
2.22	0.6038	0.0126	0.0183	0.6073	2.09	3.03
2.23	0.5378	0.0113	0.0186	0.5413	2.10	3.46
2.24	0.4656	0.0099	0.0190	0.4692	2.13	4.08
2.25	0.4305	0.0094	0.0240	0.4351	2.18	5.57
2.26	0.4120	0.0088	0.0298	0.4177	2.14	7.23
2.27	0.3913	0.0079	0.0324	0.3975	2.02	8.28
2.28	0.3645	0.0072	0.0551	0.3750	1.98	15.12
2.29	0.3625	0.0049	0.0640	0.3747	1.35	17.66
2.30	0.3480	0.0034	0.0573	0.3589	0.98	16.47
2.31	0.3398	0.0021	0.0532	0.3499	0.62	15.66
2.32	0.3294	0.0014	0.0653	0.3418	0.43	19.82
2.33	0.3253	0.0006	0.0749	0.3395	0.18	23.02
2.34	0.3253	0.0001	0.0812	0.3407	0.03	24.96
2.35	0.3171	0.0000	0.0865	0.3335	0.00	27.28
2.36	0.3047	0.0000	0.1030	0.3243	0.00	33.80
2.37	0.2944	0.0000	0.1129	0.3159	0.00	38.35
2.38	0.2923	0.0000	0.1170	0.3145	0.00	40.03
2.39	0.2923	0.0000	0.1130	0.3138	0.00	38.66
2.40	0.2923	0.0000	0.1129	0.3138	0.00	38.62
2.41	0.2903	0.0001	0.1101	0.3112	0.03	37.93
2.42	0.2923	0.0001	0.1039	0.3120	0.03	35.55
2.43	0.2944	0.0000	0.1040	0.3142	0.00	35.33
2.44	0.2985	0.0000	0.1040	0.3183	0.00	34.84
2.45	0.3047	0.0000	0.1038	0.3244	0.00	34.07
2.46	0.3088	0.0000	0.1034	0.3284	0.00	33.48
2.47	0.3130	0.0000	0.1044	0.3328	0.00	33.35
2.48	0.3109	0.0001	0.1057	0.3310	0.03	34.00

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
2.49	0.3150	0.0001	0.1055	0.3350	0.03	33.49
2.50	0.3212	0.0001	0.0987	0.3400	0.03	30.73
2.51	0.3233	0.0003	0.0969	0.3417	0.09	29.97
2.52	0.3233	0.0003	0.0950	0.3414	0.09	29.38
2.53	0.3253	0.0003	0.0933	0.3430	0.09	28.68
2.54	0.3191	0.0003	0.0914	0.3365	0.09	28.64
2.55	0.3171	0.0003	0.0887	0.3340	0.09	27.97
2.56	0.3150	0.0004	0.0872	0.3316	0.13	27.68
2.57	0.3088	0.0004	0.0870	0.3253	0.13	28.17
2.58	0.3047	0.0005	0.0875	0.3213	0.16	28.72
2.59	0.3006	0.0003	0.0871	0.3171	0.10	28.98
2.60	0.0021	0.0000	0.0047	0.0030	0.00	223.81
2.61	0.1774	0.0000	0.0672	0.1902	0.00	37.88
2.62	0.1919	0.0000	0.0656	0.2044	0.00	34.18
2.63	0.1465	0.0000	0.0592	0.1577	0.00	40.41
2.64	0.1403	0.0000	0.0598	0.1517	0.00	42.62
2.65	0.1362	0.0000	0.0606	0.1477	0.00	44.49
2.66	0.1341	0.0000	0.0610	0.1457	0.00	45.49
2.67	0.1444	-0.0001	0.0614	0.1561	-0.07	42.52
2.68	0.1919	0.0000	0.0540	0.2022	0.00	28.14
2.69	0.1898	-0.0001	0.0487	0.1991	-0.05	25.66
2.70	0.1836	-0.0001	0.0487	0.1929	-0.05	26.53
2.71	0.1795	-0.0001	0.0527	0.1895	-0.06	29.36
2.72	0.1733	-0.0001	0.0532	0.1834	-0.06	30.70
2.73	0.1712	-0.0001	0.0547	0.1816	-0.06	31.95
2.74	0.1712	0.0000	0.0552	0.1817	0.00	32.24
2.75	0.1733	-0.0001	0.0558	0.1839	-0.06	32.20
2.76	0.1754	-0.0001	0.0570	0.1862	-0.06	32.50
2.77	0.1774	-0.0001	0.0579	0.1884	-0.06	32.64
2.78	0.1857	-0.0001	0.0596	0.1970	-0.05	32.09
2.79	0.1980	-0.0001	0.0606	0.2095	-0.05	30.61
2.80	0.2146	0.0000	0.0622	0.2264	0.00	28.98
2.81	0.2249	0.0000	0.0638	0.2370	0.00	28.37
2.82	0.2352	-0.0001	0.0648	0.2475	-0.04	27.55
2.83	0.2434	-0.0001	0.0665	0.2560	-0.04	27.32
2.84	0.2455	-0.0001	0.0671	0.2582	-0.04	27.33
2.85	0.2434	-0.0001	0.0693	0.2566	-0.04	28.47
2.86	0.2393	-0.0001	0.0696	0.2525	-0.04	29.08
2.87	0.2372	-0.0001	0.0704	0.2506	-0.04	29.68
2.88	0.2352	-0.0001	0.0708	0.2487	-0.04	30.10
2.89	0.1919	-0.0001	0.0719	0.2056	-0.05	37.47
2.90	0.2352	-0.0001	0.0732	0.2491	-0.04	31.12
2.91	0.2372	0.0000	0.0735	0.2512	0.00	30.99
2.92	0.2372	-0.0001	0.0738	0.2512	-0.04	31.11
2.93	0.2352	-0.0001	0.0742	0.2493	-0.04	31.55
2.94	0.2352	-0.0001	0.0749	0.2494	-0.04	31.85
2.95	0.2352	0.0000	0.0755	0.2495	0.00	32.10
2.96	0.2331	-0.0001	0.0759	0.2475	-0.04	32.56
2.97	0.2352	-0.0001	0.0764	0.2497	-0.04	32.48
2.98	0.2352	-0.0001	0.0782	0.2501	-0.04	33.25
2.99	0.2352	-0.0001	0.0786	0.2501	-0.04	33.42
3.00	0.2372	-0.0001	0.0786	0.2521	-0.04	33.14
3.01	0.2393	-0.0001	0.0798	0.2545	-0.04	33.35
3.02	0.2414	-0.0001	0.0803	0.2567	-0.04	33.26
3.03	0.2476	-0.0001	0.0815	0.2631	-0.04	32.92
3.04	0.2496	-0.0001	0.0815	0.2651	-0.04	32.65
3.05	0.2476	-0.0001	0.0822	0.2632	-0.04	33.20
3.06	0.2496	-0.0001	0.0832	0.2654	-0.04	33.33
3.07	0.2517	0.0000	0.0829	0.2675	0.00	32.94
3.08	0.2558	-0.0001	0.0840	0.2718	-0.04	32.84
3.09	0.2537	-0.0001	0.0852	0.2699	-0.04	33.58
3.10	0.2476	-0.0001	0.0856	0.2639	-0.04	34.57
3.11	0.2476	-0.0001	0.0864	0.2640	-0.04	34.89
3.12	0.2476	-0.0001	0.0864	0.2640	-0.04	34.89
3.13	0.2496	0.0000	0.0874	0.2662	0.00	35.02
3.14	0.2496	-0.0001	0.0874	0.2662	-0.04	35.02
3.15	0.2476	-0.0001	0.0877	0.2643	-0.04	35.42
3.16	0.2476	0.0000	0.0890	0.2645	0.00	35.95
3.17	0.2455	-0.0001	0.0892	0.2624	-0.04	36.33
3.18	0.2455	-0.0001	0.0895	0.2625	-0.04	36.46
3.19	0.2476	-0.0001	0.0909	0.2649	-0.04	36.71
3.20	0.2393	-0.0001	0.0919	0.2568	-0.04	38.40
3.21	0.2414	-0.0001	0.0929	0.2591	-0.04	38.48
3.22	0.2434	-0.0001	0.0936	0.2612	-0.04	38.46
3.23	0.2434	-0.0001	0.0944	0.2613	-0.04	38.78
3.24	0.2434	-0.0001	0.0949	0.2614	-0.04	38.99
3.25	0.2476	-0.0001	0.0951	0.2657	-0.04	38.41
3.26	0.2496	-0.0001	0.0962	0.2679	-0.04	38.54
3.27	0.2496	-0.0001	0.0969	0.2680	-0.04	38.82
3.28	0.2517	0.0000	0.0977	0.2703	0.00	38.82
3.29	0.2476	0.0000	0.0982	0.2663	0.00	39.66
3.30	0.2414	0.0000	0.0986	0.2601	0.00	40.85
3.31	0.2393	0.0000	0.0996	0.2582	0.00	41.62

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
3.32	0.2372	0.0000	0.1003	0.2563	0.00	42.28
3.33	0.2352	0.0000	0.1010	0.2544	0.00	42.94
3.34	0.2372	0.0000	0.1016	0.2565	0.00	42.83
3.35	0.2641	0.0000	0.1174	0.2864	0.00	44.45
3.36	0.2661	0.0000	0.1221	0.2893	0.00	45.89
3.37	0.2641	0.0000	0.1246	0.2878	0.00	47.18
3.38	0.2620	0.0000	0.1251	0.2858	0.00	47.75
3.39	0.2620	0.0000	0.1254	0.2858	0.00	47.86
3.40	0.2599	0.0000	0.1267	0.2840	0.00	48.75
3.41	0.2579	0.0000	0.1267	0.2820	0.00	49.13
3.42	0.2579	0.0000	0.1273	0.2821	0.00	49.36
3.43	0.2579	0.0000	0.1274	0.2821	0.00	49.40
3.44	0.2579	0.0000	0.1294	0.2825	0.00	50.17
3.45	0.2579	0.0000	0.1299	0.2826	0.00	50.37
3.46	0.2579	0.0000	0.1310	0.2828	0.00	50.79
3.47	0.2620	0.0000	0.1312	0.2869	0.00	50.08
3.48	0.2641	0.0000	0.1311	0.2890	0.00	49.64
3.49	0.2661	0.0000	0.1328	0.2913	0.00	49.91
3.50	0.2641	0.0000	0.1340	0.2896	0.00	50.74
3.51	0.2661	0.0000	0.1340	0.2916	0.00	50.36
3.52	0.2682	0.0000	0.1338	0.2936	0.00	49.89
3.53	0.2661	0.0000	0.1357	0.2919	0.00	51.00
3.54	0.2641	0.0000	0.1376	0.2902	0.00	52.10
3.55	0.2661	0.0000	0.1381	0.2923	0.00	51.90
3.56	0.2661	0.0000	0.1395	0.2926	0.00	52.42
3.57	0.2682	0.0000	0.1406	0.2949	0.00	52.42
3.58	0.2702	0.0000	0.1412	0.2970	0.00	52.26
3.59	0.2702	0.0000	0.1409	0.2970	0.00	52.15
3.60	0.2723	0.0000	0.1392	0.2987	0.00	51.12
3.61	0.2723	0.0000	0.1395	0.2988	0.00	51.23
3.62	0.2599	0.0000	0.1437	0.2872	0.00	55.29
3.63	0.2661	0.0000	0.1427	0.2932	0.00	53.63
3.64	0.2682	0.0000	0.1442	0.2956	0.00	53.77
3.65	0.2682	0.0000	0.1446	0.2957	0.00	53.91
3.66	0.2682	0.0000	0.1458	0.2959	0.00	54.36
3.67	0.2702	0.0000	0.1461	0.2980	0.00	54.07
3.68	0.2723	0.0000	0.1465	0.3001	0.00	53.80
3.69	0.2723	0.0000	0.1479	0.3004	0.00	54.32
3.70	0.2682	0.0000	0.1477	0.2963	0.00	55.07
3.71	0.2661	0.0000	0.1473	0.2941	0.00	55.36
3.72	0.2682	0.0000	0.1476	0.2962	0.00	55.03
3.73	0.2682	0.0000	0.1496	0.2966	0.00	55.78
3.74	0.2702	0.0000	0.1493	0.2986	0.00	55.26
3.75	0.2702	0.0000	0.1482	0.2984	0.00	54.85
3.76	0.2702	0.0000	0.1484	0.2984	0.00	54.92
3.77	0.2682	0.0000	0.1500	0.2967	0.00	55.93
3.78	0.2641	0.0000	0.1507	0.2927	0.00	57.06
3.79	0.2537	0.0000	0.1498	0.2822	0.00	59.05
3.80	0.2537	0.0000	0.1500	0.2822	0.00	59.12
3.81	0.2517	0.0000	0.1494	0.2801	0.00	59.36
3.82	0.2537	-0.0001	0.1496	0.2821	-0.04	58.97
3.83	0.2579	0.0000	0.1501	0.2864	0.00	58.20
3.84	0.2579	0.0000	0.1510	0.2866	0.00	58.55
3.85	0.2620	0.0000	0.1510	0.2907	0.00	57.63
3.86	0.2620	0.0000	0.1524	0.2910	0.00	58.17
3.87	0.2599	0.0000	0.1532	0.2890	0.00	58.95
3.88	0.2599	0.0000	0.1507	0.2885	0.00	57.98
3.89	0.2641	0.0000	0.1496	0.2925	0.00	56.65
3.90	0.2661	0.0000	0.1503	0.2947	0.00	56.48
3.91	0.2661	0.0000	0.1498	0.2946	0.00	56.29
3.92	0.2641	0.0000	0.1507	0.2927	0.00	57.06
3.93	0.2599	0.0000	0.1503	0.2885	0.00	57.83
3.94	0.2517	0.0000	0.1496	0.2801	0.00	59.44
3.95	0.2537	0.0000	0.1470	0.2816	0.00	57.94
3.96	0.2537	0.0000	0.1447	0.2812	0.00	57.04
3.97	0.2537	0.0000	0.1447	0.2812	0.00	57.04
3.98	0.2558	0.0000	0.1472	0.2838	0.00	57.54
3.99	0.2641	0.0000	0.1493	0.2925	0.00	56.53
4.00	0.2723	0.0000	0.1482	0.3005	0.00	54.43
4.01	0.2785	0.0000	0.1491	0.3068	0.00	53.54
4.02	0.2764	0.0000	0.1501	0.3049	0.00	54.31
4.03	0.2806	0.0000	0.1466	0.3085	0.00	52.25
4.04	0.2785	0.0000	0.1453	0.3061	0.00	52.17
4.05	0.2764	0.0000	0.1413	0.3032	0.00	51.12
4.06	0.2063	0.0000	0.1404	0.2330	0.00	68.06
4.07	0.2125	0.0000	0.1385	0.2388	0.00	65.18
4.08	0.2249	0.0000	0.1358	0.2507	0.00	60.38
4.09	0.2310	0.0000	0.1348	0.2566	0.00	58.35
4.10	0.2269	0.0000	0.1341	0.2524	0.00	59.10
4.11	0.2372	0.0000	0.1325	0.2624	0.00	55.86
4.12	0.2352	0.0000	0.1338	0.2606	0.00	56.89
4.13	0.2331	0.0000	0.1323	0.2582	0.00	56.76
4.14	0.3074	0.0000	0.1189	0.3300	0.00	38.68

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
4.15	0.2723	0.0000	0.1259	0.2962	0.00	46.24
4.16	0.2352	0.0000	0.1293	0.2598	0.00	54.97
4.17	0.3156	0.0000	0.1250	0.3394	0.00	39.61
4.18	0.3074	0.0000	0.1318	0.3324	0.00	42.88
4.19	0.3033	0.0000	0.1340	0.3288	0.00	44.18
4.20	0.2971	0.0000	0.1344	0.3226	0.00	45.24
4.21	0.2950	0.0000	0.1348	0.3206	0.00	45.69
4.22	0.2909	0.0000	0.1362	0.3168	0.00	46.82
4.23	0.2929	0.0000	0.1373	0.3190	0.00	46.88
4.24	0.2929	0.0000	0.1371	0.3189	0.00	46.81
4.25	0.2806	0.0000	0.1361	0.3065	0.00	48.50
4.26	0.2723	0.0000	0.1330	0.2976	0.00	48.84
4.27	0.2661	0.0000	0.1351	0.2918	0.00	50.77
4.28	0.2702	0.0000	0.1358	0.2960	0.00	50.26
4.29	0.2702	0.0000	0.1363	0.2961	0.00	50.44
4.30	0.2764	0.0000	0.1356	0.3022	0.00	49.06
4.31	0.2888	0.0000	0.1360	0.3146	0.00	47.09
4.32	0.3115	0.0000	0.1364	0.3374	0.00	43.79
4.33	0.3260	0.0000	0.1324	0.3512	0.00	40.61
4.34	0.3342	0.0000	0.1316	0.3592	0.00	39.38
4.35	0.3342	0.0000	0.1243	0.3578	0.00	37.19
4.36	0.3610	0.0000	0.1240	0.3846	0.00	34.35
4.37	0.3920	0.0000	0.1150	0.4139	0.00	29.34
4.38	0.4126	0.0000	0.1115	0.4338	0.00	27.02
4.39	0.4270	0.0000	0.1036	0.4467	0.00	24.26
4.40	0.4250	0.0000	0.0968	0.4434	0.00	22.78
4.41	0.3920	0.0000	0.0919	0.4095	0.00	23.44
4.42	0.3713	0.0000	0.0944	0.3892	0.00	25.42
4.43	0.3693	0.0000	0.0944	0.3872	0.00	25.56
4.44	0.3734	0.0000	0.0943	0.3913	0.00	25.25
4.45	0.3713	0.0000	0.0958	0.3895	0.00	25.80
4.46	0.3672	0.0000	0.0991	0.3860	0.00	26.99
4.47	0.3693	0.0000	0.1007	0.3884	0.00	27.27
4.48	0.3713	0.0000	0.1005	0.3904	0.00	27.07
4.49	0.3713	0.0000	0.0992	0.3901	0.00	26.72
4.50	0.3713	0.0000	0.0971	0.3897	0.00	26.15
4.51	0.3796	0.0000	0.0978	0.3982	0.00	25.76
4.52	0.3837	0.0000	0.0960	0.4019	0.00	25.02
4.53	0.3651	0.0000	0.0948	0.3831	0.00	25.97
4.54	0.3466	0.0000	0.0979	0.3652	0.00	28.25
4.55	0.3424	0.0000	0.0974	0.3609	0.00	28.45
4.56	0.3528	0.0000	0.0969	0.3712	0.00	27.47
4.57	0.3610	0.0000	0.0989	0.3798	0.00	27.40
4.58	0.3775	0.0000	0.0975	0.3960	0.00	25.83
4.59	0.3775	0.0000	0.1004	0.3966	0.00	26.60
4.60	0.3816	0.0000	0.0992	0.4004	0.00	26.00
4.61	0.3734	0.0000	0.0992	0.3922	0.00	26.57
4.62	0.3693	0.0000	0.0992	0.3881	0.00	26.86
4.63	0.3693	0.0000	0.0985	0.3880	0.00	26.67
4.64	0.3672	0.0000	0.1004	0.3863	0.00	27.34
4.65	0.3672	0.0000	0.1009	0.3864	0.00	27.48
4.66	0.3672	0.0000	0.1016	0.3865	0.00	27.67
4.67	0.3672	0.0000	0.1023	0.3866	0.00	27.86
4.68	0.3610	0.0000	0.1038	0.3807	0.00	28.75
4.69	0.3486	0.0000	0.1026	0.3681	0.00	29.43
4.70	0.3383	0.0000	0.1037	0.3580	0.00	30.65
4.71	0.3239	0.0000	0.1062	0.3441	0.00	32.79
4.72	0.3115	0.0000	0.1070	0.3318	0.00	34.35
4.73	0.3012	0.0000	0.1068	0.3215	0.00	35.46
4.74	0.3012	0.0000	0.1081	0.3217	0.00	35.89
4.75	0.3115	0.0000	0.1085	0.3321	0.00	34.83
4.76	0.3094	0.0000	0.1087	0.3301	0.00	35.13
4.77	0.3033	0.0000	0.1108	0.3244	0.00	36.53
4.78	0.3033	0.0000	0.1111	0.3244	0.00	36.63
4.79	0.3136	0.0000	0.1124	0.3350	0.00	35.84
4.80	0.3424	0.0000	0.1127	0.3638	0.00	32.91
4.81	0.3445	0.0000	0.1130	0.3660	0.00	32.80
4.82	0.3404	0.0000	0.1107	0.3614	0.00	32.52
4.83	0.3301	0.0000	0.1090	0.3508	0.00	33.02
4.84	0.3260	0.0000	0.1119	0.3473	0.00	34.33
4.85	0.3301	0.0000	0.1136	0.3517	0.00	34.41
4.86	0.3321	0.0000	0.1136	0.3537	0.00	34.21
4.87	0.3260	0.0000	0.1155	0.3479	0.00	35.43
4.88	0.3198	0.0000	0.1156	0.3418	0.00	36.15
4.89	0.3218	0.0000	0.1159	0.3438	0.00	36.02
4.90	0.3260	0.0000	0.1162	0.3481	0.00	35.64
4.91	0.3363	0.0000	0.1188	0.3589	0.00	35.33
4.92	0.3445	0.0000	0.1167	0.3667	0.00	33.88
4.93	0.3404	0.0000	0.1146	0.3622	0.00	33.67
4.94	0.3342	0.0000	0.1139	0.3558	0.00	34.08
4.95	0.3301	0.0000	0.1180	0.3525	0.00	35.75
4.96	0.3198	0.0000	0.1203	0.3427	0.00	37.62
4.97	0.3177	0.0000	0.1222	0.3409	0.00	38.46

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
4.98	0.3424	0.0000	0.1288	0.3669	0.00	37.62
4.99	0.3445	0.0000	0.1316	0.3695	0.00	38.20
5.00	0.3363	0.0000	0.1344	0.3618	0.00	39.96
5.01	0.3342	0.0000	0.1375	0.3603	0.00	41.14
5.02	0.3321	0.0000	0.1387	0.3585	0.00	41.76
5.03	0.3301	0.0000	0.1399	0.3567	0.00	42.38
5.04	0.3218	0.0000	0.1409	0.3486	0.00	43.78
5.05	0.3136	0.0000	0.1427	0.3407	0.00	45.50
5.06	0.3136	0.0000	0.1417	0.3405	0.00	45.18
5.07	0.3136	0.0000	0.1440	0.3410	0.00	45.92
5.08	0.3156	0.0000	0.1444	0.3430	0.00	45.75
5.09	0.3198	0.0000	0.1462	0.3476	0.00	45.72
5.10	0.3239	0.0000	0.1466	0.3518	0.00	45.26
5.11	0.3321	0.0000	0.1463	0.3599	0.00	44.05
5.12	0.3486	0.0000	0.1467	0.3765	0.00	42.08
5.13	0.3548	0.0000	0.1455	0.3824	0.00	41.01
5.14	0.3528	0.0000	0.1457	0.3805	0.00	41.30
5.15	0.3466	0.0000	0.1452	0.3742	0.00	41.89
5.16	0.3404	0.0000	0.1452	0.3680	0.00	42.66
5.17	0.3321	0.0000	0.1452	0.3597	0.00	43.72
5.18	0.3198	0.0000	0.1448	0.3473	0.00	45.28
5.19	0.3156	0.0000	0.1473	0.3436	0.00	46.67
5.20	0.3136	0.0000	0.1487	0.3419	0.00	47.42
5.21	0.3033	0.0000	0.1510	0.3320	0.00	49.79
5.22	0.2971	0.0000	0.1514	0.3259	0.00	50.96
5.23	0.2868	0.0000	0.1518	0.3156	0.00	52.93
5.24	0.2847	0.0000	0.1522	0.3136	0.00	53.46
5.25	0.2806	0.0000	0.1527	0.3096	0.00	54.42
5.26	0.2868	0.0000	0.1542	0.3161	0.00	53.77
5.27	0.2909	0.0000	0.1573	0.3208	0.00	54.07
5.28	0.2909	0.0000	0.1581	0.3209	0.00	54.35
5.29	0.2950	0.0000	0.1598	0.3254	0.00	54.17
5.30	0.2929	0.0000	0.1604	0.3234	0.00	54.76
5.31	0.2929	0.0000	0.1611	0.3235	0.00	55.00
5.32	0.2991	0.0000	0.1625	0.3300	0.00	54.33
5.33	0.2991	0.0000	0.1625	0.3300	0.00	54.33
5.34	0.3033	0.0000	0.1629	0.3343	0.00	53.71
5.35	0.3136	0.0000	0.1631	0.3446	0.00	52.01
5.36	0.3198	0.0000	0.1642	0.3510	0.00	51.34
5.37	0.3198	0.0000	0.1648	0.3511	0.00	51.53
5.38	0.3239	0.0000	0.1611	0.3545	0.00	49.74
5.39	0.3363	0.0000	0.1594	0.3666	0.00	47.40
5.40	0.3507	0.0000	0.1556	0.3803	0.00	44.37
5.41	0.3651	0.0000	0.1511	0.3938	0.00	41.39
5.42	0.3631	0.0000	0.1450	0.3907	0.00	39.93
5.43	0.3590	0.0000	0.1428	0.3861	0.00	39.78
5.44	0.3528	0.0000	0.1372	0.3789	0.00	38.89
5.45	0.3466	0.0000	0.1368	0.3726	0.00	39.47
5.46	0.3404	0.0000	0.1371	0.3664	0.00	40.28
5.47	0.3363	0.0000	0.1425	0.3634	0.00	42.37
5.48	0.3280	0.0000	0.1444	0.3554	0.00	44.02
5.49	0.3280	0.0000	0.1446	0.3555	0.00	44.09
5.50	0.3301	0.0000	0.1465	0.3579	0.00	44.38
5.51	0.3321	0.0000	0.1460	0.3598	0.00	43.96
5.52	0.3239	0.0001	0.1467	0.3518	0.03	45.29
5.53	0.3177	0.0000	0.1467	0.3456	0.00	46.18
5.54	0.3115	0.0000	0.1467	0.3394	0.00	47.09
5.55	0.2950	0.0000	0.1474	0.3230	0.00	49.97
5.56	0.2909	0.0000	0.1493	0.3193	0.00	51.32
5.57	0.2888	0.0000	0.1509	0.3175	0.00	52.25
5.58	0.2888	0.0000	0.1532	0.3179	0.00	53.05
5.59	0.2929	0.0000	0.1542	0.3222	0.00	52.65
5.60	0.2991	0.0000	0.1548	0.3285	0.00	51.76
5.61	0.3074	0.0000	0.1564	0.3371	0.00	50.88
5.62	0.3094	0.0000	0.1581	0.3394	0.00	51.10
5.63	0.3074	0.0000	0.1588	0.3376	0.00	51.66
5.64	0.3074	0.0000	0.1590	0.3376	0.00	51.72
5.65	0.3074	0.0000	0.1590	0.3376	0.00	51.72
5.66	0.3053	0.0000	0.1606	0.3358	0.00	52.60
5.67	0.3094	0.0000	0.1627	0.3403	0.00	52.59
5.68	0.3136	0.0000	0.1640	0.3448	0.00	52.30
5.69	0.3177	0.0000	0.1644	0.3489	0.00	51.75
5.70	0.3218	0.0000	0.1648	0.3531	0.00	51.21
5.71	0.3260	0.0000	0.1650	0.3574	0.00	50.61
5.72	0.3301	0.0000	0.1653	0.3615	0.00	50.08
5.73	0.3301	0.0000	0.1665	0.3617	0.00	50.44
5.74	0.3260	0.0000	0.1668	0.3577	0.00	51.17
5.75	0.3260	0.0001	0.1673	0.3578	0.03	51.32
5.76	0.3280	0.0000	0.1689	0.3601	0.00	51.49
5.77	0.3260	0.0000	0.1689	0.3581	0.00	51.81
5.78	0.3218	0.0000	0.1694	0.3540	0.00	52.64
5.79	0.3198	0.0000	0.1688	0.3519	0.00	52.78
5.80	0.3094	0.0000	0.1710	0.3419	0.00	55.27

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
5.81	0.3094	0.0000	0.1713	0.3419	0.00	55.37
5.82	0.3033	0.0000	0.1724	0.3361	0.00	56.84
5.83	0.2971	0.0000	0.1722	0.3298	0.00	57.96
5.84	0.2950	0.0000	0.1736	0.3280	0.00	58.85
5.85	0.2971	0.0000	0.1731	0.3300	0.00	58.26
5.86	0.3053	0.0000	0.1731	0.3382	0.00	56.70
5.87	0.3074	0.0000	0.1741	0.3405	0.00	56.64
5.88	0.3094	0.0000	0.1740	0.3425	0.00	56.24
5.89	0.3115	0.0000	0.1739	0.3445	0.00	55.83
5.90	0.3115	0.0000	0.1747	0.3447	0.00	56.08
5.91	0.3094	0.0000	0.1750	0.3427	0.00	56.56
5.92	0.3177	0.0000	0.1754	0.3510	0.00	55.21
5.93	0.3239	0.0000	0.1758	0.3573	0.00	54.28
5.94	0.2042	0.0000	0.1693	0.2364	0.00	82.91
5.95	0.3424	0.0000	0.1596	0.3727	0.00	46.61
5.96	0.3404	0.0000	0.1640	0.3716	0.00	48.18
5.97	0.3383	0.0000	0.1676	0.3701	0.00	49.54
5.98	0.3424	0.0000	0.1670	0.3741	0.00	48.77
5.99	0.3486	0.0000	0.1678	0.3805	0.00	48.14
6.00	0.3486	0.0000	0.1681	0.3805	0.00	48.22
6.01	0.3404	0.0000	0.1678	0.3723	0.00	49.29
6.02	0.3363	0.0000	0.1680	0.3682	0.00	49.96
6.03	0.3321	0.0000	0.1665	0.3637	0.00	50.14
6.04	0.3301	0.0000	0.1691	0.3622	0.00	51.23
6.05	0.3321	0.0000	0.1707	0.3645	0.00	51.40
6.06	0.3404	0.0000	0.1719	0.3731	0.00	50.50
6.07	0.3507	0.0000	0.1732	0.3836	0.00	49.39
6.08	0.3590	0.0001	0.1758	0.3924	0.03	48.97
6.09	0.3569	0.0001	0.1768	0.3905	0.03	49.54
6.10	0.3569	0.0001	0.1766	0.3905	0.03	49.48
6.11	0.3610	0.0001	0.1751	0.3943	0.03	48.50
6.12	0.3693	0.0001	0.1760	0.4027	0.03	47.66
6.13	0.3672	0.0001	0.1733	0.4001	0.03	47.19
6.14	0.3631	0.0001	0.1732	0.3960	0.03	47.70
6.15	0.3672	0.0001	0.1720	0.3999	0.03	46.84
6.16	0.3693	0.0001	0.1740	0.4024	0.03	47.12
6.17	0.3713	0.0001	0.1719	0.4040	0.03	46.30
6.18	0.3734	0.0001	0.1720	0.4061	0.03	46.06
6.19	0.3693	0.0001	0.1712	0.4018	0.03	46.36
6.20	0.3610	0.0001	0.1704	0.3934	0.03	47.20
6.21	0.3569	0.0001	0.1711	0.3894	0.03	47.94
6.22	0.3528	0.0001	0.1732	0.3857	0.03	49.09
6.23	0.3507	0.0001	0.1739	0.3837	0.03	49.59
6.24	0.3486	0.0000	0.1774	0.3823	0.00	50.89
6.25	0.3445	0.0000	0.1784	0.3784	0.00	51.79
6.26	0.3466	0.0000	0.1793	0.3807	0.00	51.73
6.27	0.3445	0.0000	0.1813	0.3789	0.00	52.63
6.28	0.3445	0.0000	0.1825	0.3792	0.00	52.98
6.29	0.3424	0.0000	0.1835	0.3773	0.00	53.59
6.30	0.3445	0.0000	0.1837	0.3794	0.00	53.32
6.31	0.3466	0.0000	0.1844	0.3816	0.00	53.20
6.32	0.3424	0.0000	0.1851	0.3776	0.00	54.06
6.33	0.3404	0.0000	0.1835	0.3753	0.00	53.91
6.34	0.3404	0.0000	0.1841	0.3754	0.00	54.08
6.35	0.3363	0.0000	0.1872	0.3719	0.00	55.66
6.36	0.3363	0.0000	0.1886	0.3721	0.00	56.08
6.37	0.3363	0.0000	0.1905	0.3725	0.00	56.65
6.38	0.3404	0.0000	0.1907	0.3766	0.00	56.02
6.39	0.3424	0.0000	0.1914	0.3788	0.00	55.90
6.40	0.3466	0.0000	0.1907	0.3828	0.00	55.02
6.41	0.3528	0.0000	0.1893	0.3888	0.00	53.66
6.42	0.3507	0.0000	0.1891	0.3866	0.00	53.92
6.43	0.3486	0.0000	0.1883	0.3844	0.00	54.02
6.44	0.3466	0.0000	0.1868	0.3821	0.00	53.89
6.45	0.3445	0.0000	0.1881	0.3802	0.00	54.60
6.46	0.3301	0.0000	0.1897	0.3661	0.00	57.47
6.47	0.3383	0.0001	0.1851	0.3735	0.03	54.71
6.48	0.3424	0.0001	0.1847	0.3775	0.03	53.94
6.49	0.3445	0.0001	0.1843	0.3795	0.03	53.50
6.50	0.3383	0.0000	0.1868	0.3738	0.00	55.22
6.51	0.3363	0.0000	0.1877	0.3720	0.00	55.81
6.52	0.3321	0.0000	0.1867	0.3676	0.00	56.22
6.53	0.3404	0.0000	0.1824	0.3751	0.00	53.58
6.54	0.3445	0.0001	0.1806	0.3788	0.03	52.42
6.55	0.3445	0.0001	0.1824	0.3792	0.03	52.95
6.56	0.3445	0.0001	0.1833	0.3793	0.03	53.21
6.57	0.3383	0.0001	0.1842	0.3733	0.03	54.45
6.58	0.3342	0.0001	0.1828	0.3689	0.03	54.70
6.59	0.3363	0.0001	0.1778	0.3701	0.03	52.87
6.60	0.3404	0.0001	0.1816	0.3749	0.03	53.35
6.61	0.3507	0.0000	0.1810	0.3851	0.00	51.61
6.62	0.3569	0.0000	0.1806	0.3912	0.00	50.60
6.63	0.3651	0.0000	0.1815	0.3996	0.00	49.71

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
6.64	0.3713	0.0000	0.1816	0.4058	0.00	48.91
6.65	0.3878	0.0000	0.1821	0.4224	0.00	46.96
6.66	0.3961	0.0001	0.1754	0.4294	0.03	44.28
6.67	0.3982	0.0000	0.1709	0.4307	0.00	42.92
6.68	0.3961	0.0000	0.1671	0.4278	0.00	42.19
6.69	0.3837	0.0000	0.1632	0.4147	0.00	42.53
6.70	0.3775	0.0001	0.1705	0.4099	0.03	45.17
6.71	0.3734	0.0001	0.1702	0.4057	0.03	45.58
6.72	0.3713	0.0001	0.1688	0.4034	0.03	45.46
6.73	0.3755	0.0001	0.1676	0.4073	0.03	44.63
6.74	0.3775	0.0001	0.1691	0.4096	0.03	44.79
6.75	0.3755	0.0001	0.1702	0.4078	0.03	45.33
6.76	0.3631	0.0001	0.1744	0.3962	0.03	48.03
6.77	0.3569	0.0001	0.1780	0.3907	0.03	49.87
6.78	0.3486	0.0000	0.1768	0.3822	0.00	50.72
6.79	0.3486	0.0000	0.1773	0.3823	0.00	50.86
6.80	0.3528	0.0001	0.1789	0.3868	0.03	50.71
6.81	0.3528	0.0000	0.1802	0.3870	0.00	51.08
6.82	0.3548	0.0000	0.1818	0.3893	0.00	51.24
6.83	0.3528	0.0001	0.1837	0.3877	0.03	52.07
6.84	0.3548	0.0000	0.1842	0.3898	0.00	51.92
6.85	0.3548	0.0000	0.1843	0.3898	0.00	51.94
6.86	0.3590	0.0000	0.1866	0.3945	0.00	51.98
6.87	0.3548	0.0000	0.1876	0.3904	0.00	52.87
6.88	0.3548	0.0000	0.1883	0.3906	0.00	53.07
6.89	0.3569	0.0000	0.1919	0.3934	0.00	53.77
6.90	0.3569	0.0000	0.1931	0.3936	0.00	54.10
6.91	0.3610	0.0000	0.1923	0.3975	0.00	53.27
6.92	0.3693	0.0001	0.1934	0.4060	0.03	52.37
6.93	0.3693	0.0000	0.1945	0.4063	0.00	52.67
6.94	0.3693	0.0000	0.1956	0.4065	0.00	52.97
6.95	0.3693	0.0000	0.1966	0.4067	0.00	53.24
6.96	0.3713	0.0000	0.1961	0.4086	0.00	52.81
6.97	0.3775	0.0001	0.1984	0.4152	0.03	52.56
6.98	0.3775	0.0000	0.2000	0.4155	0.00	52.98
6.99	0.4538	0.0000	0.1380	0.4800	0.00	30.41
7.00	0.4538	0.0000	0.1478	0.4819	0.00	32.57
7.01	0.4435	0.0000	0.1649	0.4748	0.00	37.18
7.02	0.4312	0.0000	0.1706	0.4636	0.00	39.56
7.03	0.4250	0.0000	0.1720	0.4577	0.00	40.47
7.04	0.4167	0.0000	0.1718	0.4493	0.00	41.23
7.05	0.4085	0.0000	0.1755	0.4418	0.00	42.96
7.06	0.3982	0.0000	0.1788	0.4322	0.00	44.90
7.07	0.3940	0.0000	0.1846	0.4291	0.00	46.85
7.08	0.3899	0.0000	0.1859	0.4252	0.00	47.68
7.09	0.3878	0.0000	0.1869	0.4233	0.00	48.19
7.10	0.3837	0.0000	0.1886	0.4195	0.00	49.15
7.11	0.3837	0.0000	0.1910	0.4200	0.00	49.78
7.12	0.3816	0.0000	0.1923	0.4181	0.00	50.39
7.13	0.3837	0.0000	0.1944	0.4206	0.00	50.66
7.14	0.3899	0.0000	0.1957	0.4271	0.00	50.19
7.15	0.3920	0.0000	0.1966	0.4294	0.00	50.15
7.16	0.3920	0.0000	0.1976	0.4295	0.00	50.41
7.17	0.3940	0.0000	0.1978	0.4316	0.00	50.20
7.18	0.3858	0.0000	0.1996	0.4237	0.00	51.74
7.19	0.3837	0.0000	0.1998	0.4217	0.00	52.07
7.20	0.3858	0.0000	0.2009	0.4240	0.00	52.07
7.21	0.3878	0.0000	0.2000	0.4258	0.00	51.57
7.22	0.3899	0.0000	0.2019	0.4283	0.00	51.78
7.23	0.3961	0.0000	0.2024	0.4346	0.00	51.10
7.24	0.3961	0.0001	0.2036	0.4348	0.03	51.40
7.25	0.3899	0.0000	0.2067	0.4292	0.00	53.01
7.26	0.3837	0.0000	0.2073	0.4231	0.00	54.03
7.27	0.3858	0.0000	0.2078	0.4253	0.00	53.86
7.28	0.3816	0.0001	0.2088	0.4213	0.03	54.72
7.29	0.3816	0.0001	0.2094	0.4214	0.03	54.87
7.30	0.3878	0.0001	0.2089	0.4275	0.03	53.87
7.31	0.3858	0.0001	0.2106	0.4258	0.03	54.59
7.32	0.3837	0.0000	0.2116	0.4239	0.00	55.15
7.33	0.3775	0.0000	0.2133	0.4180	0.00	56.50
7.34	0.3775	0.0000	0.2140	0.4182	0.00	56.69
7.35	0.3837	0.0000	0.2155	0.4246	0.00	56.16
7.36	0.3816	0.0000	0.2166	0.4228	0.00	56.76
7.37	0.3755	0.0000	0.2175	0.4168	0.00	57.92
7.38	0.3755	0.0000	0.2164	0.4166	0.00	57.63
7.39	0.3858	0.0000	0.2152	0.4267	0.00	55.78
7.40	0.3899	0.0001	0.2171	0.4311	0.03	55.68
7.41	0.3940	0.0000	0.2171	0.4352	0.00	55.10
7.42	0.3920	0.0000	0.2171	0.4332	0.00	55.38
7.43	0.3940	0.0000	0.2171	0.4352	0.00	55.10
7.44	0.3961	0.0000	0.2181	0.4375	0.00	55.06
7.45	0.3920	0.0000	0.2178	0.4334	0.00	55.56
7.46	0.3878	0.0000	0.2188	0.4294	0.00	56.42

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
7.47	0.3858	0.0000	0.2197	0.4275	0.00	56.95
7.48	0.3878	0.0001	0.2206	0.4297	0.03	56.88
7.49	0.3878	0.0000	0.2220	0.4300	0.00	57.25
7.50	0.3837	0.0001	0.2228	0.4260	0.03	58.07
7.51	0.3796	0.0001	0.2247	0.4223	0.03	59.19
7.52	0.3858	0.0000	0.2243	0.4284	0.00	58.14
7.53	0.3816	0.0000	0.2234	0.4240	0.00	58.54
7.54	0.3816	0.0000	0.2218	0.4237	0.00	58.12
7.55	0.3837	0.0000	0.2220	0.4259	0.00	57.86
7.56	0.3858	0.0001	0.2227	0.4281	0.03	57.72
7.57	0.3940	0.0000	0.2244	0.4366	0.00	56.95
7.58	0.3982	0.0000	0.2265	0.4412	0.00	56.88
7.59	0.3982	0.0000	0.2275	0.4414	0.00	57.13
7.60	0.4105	0.0000	0.2280	0.4538	0.00	55.54
7.61	0.4105	0.0001	0.2279	0.4538	0.02	55.52
7.62	0.4188	0.0001	0.2210	0.4608	0.02	52.77
7.63	0.4208	0.0000	0.2185	0.4623	0.00	51.92
7.64	0.4167	0.0001	0.2181	0.4581	0.02	52.34
7.65	0.4105	0.0001	0.2201	0.4523	0.02	53.62
7.66	0.4023	0.0001	0.2230	0.4447	0.02	55.43
7.67	0.4023	0.0001	0.2252	0.4451	0.02	55.98
7.68	0.4043	0.0000	0.2272	0.4475	0.00	56.20
7.69	0.4064	0.0000	0.2281	0.4497	0.00	56.13
7.70	0.4105	0.0000	0.2293	0.4541	0.00	55.86
7.71	0.4085	0.0001	0.2316	0.4525	0.02	56.70
7.72	0.4043	0.0000	0.2331	0.4486	0.00	57.66
7.73	0.4064	0.0001	0.2332	0.4507	0.02	57.38
7.74	0.4085	0.0001	0.2324	0.4527	0.02	56.89
7.75	0.4064	0.0001	0.2334	0.4507	0.02	57.43
7.76	0.4064	0.0001	0.2320	0.4505	0.02	57.09
7.77	0.4043	0.0001	0.2332	0.4486	0.02	57.68
7.78	0.4043	0.0001	0.2362	0.4492	0.02	58.42
7.79	0.3920	0.0001	0.2348	0.4366	0.03	59.90
7.80	0.3858	0.0000	0.2390	0.4312	0.00	61.95
7.81	0.3920	0.0001	0.2386	0.4373	0.03	60.87
7.82	0.3961	0.0001	0.2386	0.4414	0.03	60.24
7.83	0.4002	0.0001	0.2372	0.4453	0.02	59.27
7.84	0.4002	0.0001	0.2398	0.4458	0.02	59.92
7.85	0.4064	0.0000	0.2395	0.4519	0.00	58.93
7.86	0.4188	0.0000	0.2375	0.4639	0.00	56.71
7.87	0.4291	0.0001	0.2359	0.4739	0.02	54.98
7.88	0.4353	0.0000	0.2362	0.4802	0.00	54.26
7.89	0.4374	0.0001	0.2345	0.4820	0.02	53.61
7.90	0.4312	0.0001	0.2334	0.4755	0.02	54.13
7.91	0.4291	0.0000	0.2265	0.4721	0.00	52.78
7.92	0.4332	0.0000	0.2218	0.4753	0.00	51.20
7.93	0.4188	0.0000	0.2213	0.4608	0.00	52.84
7.94	0.4126	0.0000	0.2258	0.4555	0.00	54.73
7.95	0.4167	0.0000	0.2304	0.4605	0.00	55.29
7.96	0.4188	0.0000	0.2319	0.4629	0.00	55.37
7.97	0.4250	0.0001	0.2322	0.4691	0.02	54.64
7.98	0.4312	0.0001	0.2336	0.4756	0.02	54.17
7.99	0.4374	0.0000	0.2345	0.4820	0.00	53.61
8.00	0.4559	0.0000	0.2346	0.5005	0.00	51.46
8.01	0.4538	0.0000	0.2391	0.4992	0.00	52.69
8.02	0.4477	0.0000	0.2372	0.4928	0.00	52.98
8.03	0.4477	0.0001	0.2362	0.4926	0.02	52.76
8.04	0.4538	0.0000	0.2357	0.4986	0.00	51.94
8.05	0.4559	0.0000	0.2363	0.5008	0.00	51.83
8.06	0.4559	0.0000	0.2369	0.5009	0.00	51.96
8.07	0.4683	0.0001	0.1987	0.5061	0.02	42.43
8.08	0.4786	0.0001	0.2097	0.5184	0.02	43.82
8.09	0.4786	0.0000	0.2171	0.5198	0.00	45.36
8.10	0.4704	0.0001	0.2174	0.5117	0.02	46.22
8.11	0.4600	0.0001	0.2183	0.5015	0.02	47.46
8.12	0.4538	0.0001	0.2183	0.4953	0.02	48.10
8.13	0.4477	0.0001	0.2200	0.4895	0.02	49.14
8.14	0.4518	0.0000	0.2216	0.4939	0.00	49.05
8.15	0.4435	0.0000	0.2218	0.4856	0.00	50.01
8.16	0.4435	0.0000	0.2228	0.4858	0.00	50.24
8.17	0.4374	0.0000	0.2248	0.4801	0.00	51.39
8.18	0.4312	0.0000	0.2257	0.4741	0.00	52.34
8.19	0.4270	0.0000	0.2240	0.4696	0.00	52.46
8.20	0.4332	0.0001	0.2254	0.4760	0.02	52.03
8.21	0.4374	0.0001	0.2252	0.4802	0.02	51.49
8.22	0.4270	0.0001	0.2261	0.4700	0.02	52.95
8.23	0.4250	0.0001	0.2301	0.4687	0.02	54.14
8.24	0.4208	0.0000	0.2315	0.4648	0.00	55.01
8.25	0.4229	0.0001	0.2314	0.4669	0.02	54.72
8.26	0.4291	0.0001	0.2308	0.4730	0.02	53.79
8.27	0.4374	0.0001	0.2317	0.4814	0.02	52.97
8.28	0.4374	0.0001	0.2324	0.4816	0.02	53.13
8.29	0.4374	0.0001	0.2356	0.4822	0.02	53.86

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
8.30	0.4394	0.0000	0.2377	0.4846	0.00	54.10
8.31	0.4374	0.0000	0.2375	0.4825	0.00	54.30
8.32	0.4394	0.0001	0.2383	0.4847	0.02	54.23
8.33	0.4435	0.0001	0.2398	0.4891	0.02	54.07
8.34	0.4435	0.0001	0.2403	0.4892	0.02	54.18
8.35	0.4435	0.0001	0.2387	0.4889	0.02	53.82
8.36	0.4435	0.0000	0.2369	0.4885	0.00	53.42
8.37	0.4394	0.0000	0.2319	0.4835	0.00	52.78
8.38	0.4332	0.0001	0.2320	0.4773	0.02	53.55
8.39	0.4312	0.0001	0.2370	0.4762	0.02	54.96
8.40	0.4332	0.0001	0.2354	0.4779	0.02	54.34
8.41	0.4353	0.0001	0.2369	0.4803	0.02	54.42
8.42	0.4353	0.0001	0.2382	0.4806	0.02	54.72
8.43	0.4374	0.0001	0.2385	0.4827	0.02	54.53
8.44	0.4374	0.0001	0.2409	0.4832	0.02	55.08
8.45	0.4353	0.0001	0.2411	0.4811	0.02	55.39
8.46	0.4374	0.0001	0.2421	0.4834	0.02	55.35
8.47	0.4415	0.0001	0.2439	0.4878	0.02	55.24
8.48	0.4415	0.0000	0.2442	0.4879	0.00	55.31
8.49	0.4435	0.0000	0.2439	0.4898	0.00	54.99
8.50	0.4518	0.0000	0.2428	0.4979	0.00	53.74
8.51	0.4518	0.0001	0.2381	0.4970	0.02	52.70
8.52	0.4538	0.0001	0.2344	0.4983	0.02	51.65
8.53	0.4518	0.0001	0.2387	0.4972	0.02	52.83
8.54	0.4435	0.0000	0.2418	0.4894	0.00	54.52
8.55	0.4394	0.0001	0.2425	0.4855	0.02	55.19
8.56	0.4456	0.0000	0.2421	0.4916	0.00	54.33
8.57	0.4518	0.0001	0.2449	0.4983	0.02	54.21
8.58	0.4518	0.0001	0.2466	0.4987	0.02	54.58
8.59	0.4477	0.0001	0.2485	0.4949	0.02	55.51
8.60	0.4394	0.0000	0.2494	0.4868	0.00	56.76
8.61	0.4394	0.0000	0.2490	0.4867	0.00	56.67
8.62	0.4353	0.0001	0.2522	0.4832	0.02	57.94
8.63	0.4312	0.0000	0.2526	0.4792	0.00	58.58
8.64	0.4291	0.0000	0.2519	0.4770	0.00	58.70
8.65	0.4270	0.0001	0.2545	0.4754	0.02	59.60
8.66	0.4353	0.0001	0.2560	0.4839	0.02	58.81
8.67	0.4394	0.0001	0.2575	0.4883	0.02	58.60
8.68	0.4435	0.0000	0.2584	0.4926	0.00	58.26
8.69	0.4456	0.0000	0.2595	0.4949	0.00	58.24
8.70	0.4456	0.0000	0.2596	0.4949	0.00	58.26
8.71	0.4456	0.0000	0.2595	0.4949	0.00	58.24
8.72	0.4538	0.0001	0.2603	0.5033	0.02	57.36
8.73	0.4518	0.0000	0.2591	0.5010	0.00	57.35
8.74	0.4538	0.0001	0.2592	0.5030	0.02	57.12
8.75	0.4538	0.0001	0.2600	0.5032	0.02	57.29
8.76	0.4580	0.0001	0.2627	0.5079	0.02	57.36
8.77	0.4600	0.0000	0.2629	0.5100	0.00	57.15
8.78	0.4559	0.0001	0.2640	0.5061	0.02	57.91
8.79	0.4497	0.0000	0.2642	0.4999	0.00	58.75
8.80	0.4477	0.0000	0.2606	0.4972	0.00	58.21
8.81	0.4435	0.0001	0.2635	0.4936	0.02	59.41
8.82	0.4374	0.0001	0.2616	0.4871	0.02	59.81
8.83	0.4353	0.0001	0.2639	0.4854	0.02	60.62
8.84	0.4291	0.0001	0.2657	0.4796	0.02	61.92
8.85	0.4312	0.0001	0.2654	0.4816	0.02	61.55
8.86	0.4312	0.0000	0.2648	0.4815	0.00	61.41
8.87	0.4312	0.0000	0.2666	0.4819	0.00	61.83
8.88	0.4312	0.0000	0.2686	0.4822	0.00	62.29
8.89	0.4312	0.0000	0.2701	0.4825	0.00	62.64
8.90	0.4374	0.0000	0.2717	0.4890	0.00	62.12
8.91	0.4435	0.0000	0.2720	0.4952	0.00	61.33
8.92	0.4435	0.0000	0.2742	0.4956	0.00	61.83
8.93	0.4477	0.0000	0.2734	0.4996	0.00	61.07
8.94	0.4580	0.0000	0.2737	0.5100	0.00	59.76
8.95	0.4600	0.0000	0.2738	0.5120	0.00	59.52
8.96	0.4559	0.0001	0.2743	0.5080	0.02	60.17
8.97	0.4580	0.0000	0.2769	0.5106	0.00	60.46
8.98	0.4600	0.0001	0.2779	0.5128	0.02	60.41
8.99	0.4683	0.0001	0.2778	0.5211	0.02	59.32
9.00	0.4662	0.0000	0.2787	0.5192	0.00	59.78
9.01	0.4662	0.0001	0.2814	0.5197	0.02	60.36
9.02	0.4683	0.0001	0.2822	0.5219	0.02	60.26
9.03	0.4704	0.0000	0.2848	0.5245	0.00	60.54
9.04	0.4683	0.0000	0.2859	0.5226	0.00	61.05
9.05	0.4683	0.0000	0.2855	0.5225	0.00	60.97
9.06	0.4765	0.0001	0.2848	0.5306	0.02	59.77
9.07	0.4786	0.0001	0.2856	0.5329	0.02	59.67
9.08	0.4765	0.0001	0.2862	0.5309	0.02	60.06
9.09	0.4745	0.0001	0.2848	0.5286	0.02	60.02
9.10	0.4704	0.0001	0.2854	0.5246	0.02	60.67
9.11	0.4683	0.0000	0.2856	0.5226	0.00	60.99
9.12	0.4745	0.0001	0.2886	0.5293	0.02	60.82

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
9.13	0.4992	0.0001	0.2687	0.5503	0.02	53.83
9.14	0.4910	0.0001	0.2630	0.5410	0.02	53.56
9.15	0.4889	0.0001	0.2793	0.5420	0.02	57.13
9.16	0.4951	0.0001	0.2814	0.5486	0.02	56.84
9.17	0.4951	0.0001	0.2849	0.5492	0.02	57.54
9.18	0.4910	0.0001	0.2863	0.5454	0.02	58.31
9.19	0.4930	0.0000	0.2847	0.5471	0.00	57.75
9.20	0.4951	0.0001	0.2835	0.5490	0.02	57.26
9.21	0.4910	0.0001	0.2838	0.5449	0.02	57.80
9.22	0.4889	0.0000	0.2847	0.5430	0.00	58.23
9.23	0.4869	0.0001	0.2835	0.5408	0.02	58.23
9.24	0.4951	0.0001	0.2874	0.5497	0.02	58.05
9.25	0.4992	0.0001	0.2876	0.5538	0.02	57.61
9.26	0.5034	0.0001	0.2848	0.5575	0.02	56.58
9.27	0.5054	0.0001	0.2790	0.5584	0.02	55.20
9.28	0.5096	0.0001	0.2790	0.5626	0.02	54.75
9.29	0.5137	0.0000	0.2786	0.5666	0.00	54.23
9.30	0.5199	0.0001	0.2759	0.5723	0.02	53.07
9.31	0.5261	0.0001	0.2786	0.5790	0.02	52.96
9.32	0.5199	0.0001	0.2811	0.5733	0.02	54.07
9.33	0.5157	0.0000	0.2835	0.5696	0.00	54.97
9.34	0.5219	0.0001	0.2816	0.5754	0.02	53.96
9.35	0.5281	0.0001	0.2794	0.5812	0.02	52.91
9.36	0.5199	0.0000	0.2806	0.5732	0.00	53.97
9.37	0.5116	0.0001	0.2836	0.5655	0.02	55.43
9.38	0.5096	0.0001	0.2835	0.5635	0.02	55.63
9.39	0.5116	0.0000	0.2775	0.5643	0.00	54.24
9.40	0.5219	0.0000	0.2792	0.5749	0.00	53.50
9.41	0.5240	0.0000	0.2783	0.5769	0.00	53.11
9.42	0.5261	0.0000	0.2786	0.5790	0.00	52.96
9.43	0.5261	0.0001	0.2793	0.5792	0.02	53.09
9.44	0.5240	0.0000	0.2804	0.5773	0.00	53.51
9.45	0.5281	0.0001	0.2804	0.5814	0.02	53.10
9.46	0.5302	0.0001	0.2819	0.5838	0.02	53.17
9.47	0.5302	0.0000	0.2821	0.5838	0.00	53.21
9.48	0.5240	0.0001	0.2832	0.5778	0.02	54.05
9.49	0.5219	0.0000	0.2816	0.5754	0.00	53.96
9.50	0.5178	0.0000	0.2861	0.5722	0.00	55.25
9.51	0.5178	0.0001	0.2876	0.5724	0.02	55.54
9.52	0.5157	0.0001	0.2905	0.5709	0.02	56.33
9.53	0.5137	0.0001	0.2918	0.5691	0.02	56.80
9.54	0.5157	0.0000	0.2936	0.5715	0.00	56.93
9.55	0.5178	0.0000	0.2968	0.5742	0.00	57.32
9.56	0.5137	0.0001	0.2971	0.5701	0.02	57.84
9.57	0.5116	0.0001	0.2971	0.5680	0.02	58.07
9.58	0.5096	0.0001	0.2990	0.5664	0.02	58.67
9.59	0.5116	0.0000	0.3013	0.5688	0.00	58.89
9.60	0.5116	0.0001	0.3030	0.5692	0.02	59.23
9.61	0.5116	0.0001	0.3033	0.5692	0.02	59.28
9.62	0.5096	0.0001	0.3054	0.5676	0.02	59.93
9.63	0.5096	0.0001	0.3053	0.5676	0.02	59.91
9.64	0.5116	0.0001	0.3065	0.5698	0.02	59.91
9.65	0.5096	0.0001	0.3060	0.5677	0.02	60.05
9.66	0.5054	0.0001	0.3068	0.5637	0.02	60.70
9.67	0.5054	0.0001	0.3029	0.5630	0.02	59.93
9.68	0.5034	0.0001	0.3052	0.5614	0.02	60.63
9.69	0.5034	0.0001	0.3065	0.5616	0.02	60.89
9.70	0.5075	0.0001	0.3077	0.5660	0.02	60.63
9.71	0.5096	0.0001	0.3106	0.5686	0.02	60.95
9.72	0.5075	0.0001	0.3144	0.5672	0.02	61.95
9.73	0.5075	0.0001	0.3138	0.5671	0.02	61.83
9.74	0.5096	0.0001	0.3155	0.5695	0.02	61.91
9.75	0.5096	0.0001	0.3146	0.5694	0.02	61.73
9.76	0.5075	0.0001	0.3172	0.5678	0.02	62.50
9.77	0.5054	0.0001	0.3187	0.5660	0.02	63.06
9.78	0.5054	0.0001	0.3195	0.5661	0.02	63.22
9.79	0.5054	0.0001	0.3186	0.5659	0.02	63.04
9.80	0.5096	0.0001	0.3169	0.5698	0.02	62.19
9.81	0.5178	0.0001	0.3163	0.5779	0.02	61.09
9.82	0.5137	0.0001	0.3193	0.5744	0.02	62.16
9.83	0.5137	0.0001	0.3205	0.5746	0.02	62.39
9.84	0.5096	0.0001	0.3209	0.5706	0.02	62.97
9.85	0.5054	0.0001	0.3194	0.5661	0.02	63.20
9.86	0.5096	0.0001	0.3197	0.5703	0.02	62.74
9.87	0.5157	0.0001	0.3203	0.5766	0.02	62.11
9.88	0.5116	0.0001	0.3221	0.5728	0.02	62.96
9.89	0.5137	0.0001	0.3219	0.5749	0.02	62.66
9.90	0.5178	0.0001	0.3226	0.5791	0.02	62.30
9.91	0.5219	0.0001	0.3222	0.5831	0.02	61.74
9.92	0.5199	0.0001	0.3223	0.5811	0.02	61.99
9.93	0.5219	0.0000	0.3221	0.5831	0.00	61.72
9.94	0.5240	0.0001	0.3214	0.5851	0.02	61.34
9.95	0.5302	0.0001	0.3129	0.5897	0.02	59.02

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
9.96	0.5281	0.0001	0.3184	0.5886	0.02	60.29
9.97	0.5199	0.0001	0.3215	0.5810	0.02	61.84
9.98	0.5199	0.0000	0.3214	0.5810	0.00	61.82
9.99	0.5240	0.0001	0.3227	0.5853	0.02	61.58
10.00	0.5240	0.0000	0.3245	0.5857	0.00	61.93
10.01	0.5240	0.0001	0.3242	0.5856	0.02	61.87
10.02	0.5199	0.0001	0.3228	0.5812	0.02	62.09
10.03	0.5157	0.0001	0.3290	0.5782	0.02	63.80
10.04	0.5199	0.0001	0.3278	0.5822	0.02	63.05
10.05	0.5240	0.0001	0.3294	0.5866	0.02	62.86
10.06	0.5240	0.0000	0.3297	0.5866	0.00	62.92
10.07	0.5240	0.0001	0.3286	0.5864	0.02	62.71
10.08	0.5261	0.0001	0.3285	0.5885	0.02	62.44
10.09	0.5302	0.0001	0.3297	0.5928	0.02	62.18
10.10	0.5343	0.0000	0.3308	0.5972	0.00	61.91
10.11	0.5343	0.0000	0.3348	0.5979	0.00	62.66
10.12	0.5322	0.0001	0.3363	0.5961	0.02	63.19
10.13	0.5405	0.0001	0.3355	0.6042	0.02	62.07
10.14	0.5467	0.0001	0.3312	0.6096	0.02	60.58
10.15	0.5446	0.0001	0.3334	0.6079	0.02	61.22
10.16	0.5446	0.0001	0.3347	0.6082	0.02	61.46
10.17	0.5487	0.0001	0.3333	0.6120	0.02	60.74
10.18	0.5591	0.0001	0.3341	0.6226	0.02	59.76
10.19	0.3404	0.0001	0.2889	0.3953	0.03	84.87
10.20	0.3424	0.0001	0.2884	0.3972	0.03	84.23
10.21	0.3404	0.0001	0.2880	0.3951	0.03	84.61
10.22	0.3424	0.0000	0.2877	0.3971	0.00	84.02
10.23	0.4992	0.0001	0.2672	0.5500	0.02	53.53
10.24	0.5797	0.0001	0.2799	0.6329	0.02	48.28
10.25	0.5818	0.0001	0.3062	0.6400	0.02	52.63
10.26	0.5859	0.0001	0.3158	0.6459	0.02	53.90
10.27	0.5859	0.0001	0.3188	0.6465	0.02	54.41
10.28	0.5859	0.0001	0.3227	0.6472	0.02	55.08
10.29	0.5859	0.0001	0.3232	0.6473	0.02	55.16
10.30	0.5838	0.0001	0.3238	0.6453	0.02	55.46
10.31	0.5859	0.0001	0.3228	0.6472	0.02	55.09
10.32	0.5818	0.0001	0.3223	0.6430	0.02	55.40
10.33	0.5694	0.0001	0.3225	0.6307	0.02	56.64
10.34	0.5611	0.0001	0.3227	0.6224	0.02	57.51
10.35	0.5549	0.0000	0.3263	0.6169	0.00	58.80
10.36	0.5570	0.0000	0.3257	0.6189	0.00	58.47
10.37	0.5570	0.0000	0.3264	0.6190	0.00	58.60
10.38	0.5487	0.0001	0.3268	0.6108	0.02	59.56
10.39	0.5405	0.0001	0.3249	0.6022	0.02	60.11
10.40	0.5364	0.0001	0.3206	0.5973	0.02	59.77
10.41	0.5322	0.0001	0.3198	0.5930	0.02	60.09
10.42	0.5261	0.0001	0.3209	0.5871	0.02	61.00
10.43	0.5240	0.0001	0.3216	0.5851	0.02	61.37
10.44	0.5199	0.0001	0.3211	0.5809	0.02	61.76
10.45	0.5137	0.0001	0.3174	0.5740	0.02	61.79
10.46	0.5137	0.0001	0.3180	0.5741	0.02	61.90
10.47	0.5157	0.0000	0.3179	0.5761	0.00	61.64
10.48	0.5137	0.0000	0.3202	0.5745	0.00	62.33
10.49	0.5219	0.0001	0.3205	0.5828	0.02	61.41
10.50	0.5343	0.0000	0.3229	0.5957	0.00	60.43
10.51	0.5384	0.0000	0.3235	0.5999	0.00	60.09
10.52	0.5322	0.0000	0.3277	0.5945	0.00	61.57
10.53	0.5322	0.0001	0.3235	0.5937	0.02	60.79
10.54	0.5281	0.0001	0.3231	0.5895	0.02	61.18
10.55	0.5487	0.0001	0.3316	0.6117	0.02	60.43
10.56	0.5570	0.0001	0.3325	0.6202	0.02	59.69
10.57	0.5611	0.0001	0.3323	0.6242	0.02	59.22
10.58	0.5529	0.0001	0.3138	0.6125	0.02	56.76
10.59	0.5384	0.0001	0.3106	0.5974	0.02	57.69
10.60	0.5199	0.0000	0.3055	0.5779	0.00	58.76
10.61	0.5157	0.0001	0.3100	0.5746	0.02	60.11
10.62	0.5054	0.0001	0.3073	0.5638	0.02	60.80
10.63	0.5054	0.0001	0.3136	0.5650	0.02	62.05
10.64	0.5075	0.0001	0.3171	0.5677	0.02	62.48
10.65	0.5034	0.0001	0.3217	0.5645	0.02	63.91
10.66	0.4992	0.0001	0.3269	0.5613	0.02	65.48
10.67	0.5137	0.0000	0.3270	0.5758	0.00	63.66
10.68	0.5199	0.0000	0.3287	0.5824	0.00	63.22
10.69	0.5240	0.0001	0.3301	0.5867	0.02	63.00
10.70	0.5261	0.0000	0.3308	0.5890	0.00	62.88
10.71	0.5302	0.0001	0.3362	0.5941	0.02	63.41
10.72	0.5364	0.0000	0.3368	0.6004	0.00	62.79
10.73	0.5384	0.0000	0.3335	0.6018	0.00	61.94
10.74	0.5322	0.0001	0.3373	0.5963	0.02	63.38
10.75	0.5426	0.0001	0.3366	0.6066	0.02	62.03
10.76	0.5467	0.0000	0.3378	0.6109	0.00	61.79
10.77	0.5467	0.0000	0.3332	0.6100	0.00	60.95
10.78	0.5508	0.0000	0.3338	0.6142	0.00	60.60

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	Bq (%)
10.79	0.5529	0.0001	0.3307	0.6157	0.02	59.81
10.80	0.5508	0.0001	0.3304	0.6136	0.02	59.99
10.81	0.5570	0.0001	0.3329	0.6203	0.02	59.77
10.82	0.5611	0.0001	0.3326	0.6243	0.02	59.28
10.83	0.5694	0.0001	0.3332	0.6327	0.02	58.52
10.84	0.5694	0.0001	0.3307	0.6322	0.02	58.08
10.85	0.5735	0.0001	0.3283	0.6359	0.02	57.24
10.86	0.5735	0.0001	0.3265	0.6355	0.02	56.93
10.87	0.5735	0.0001	0.3221	0.6347	0.02	56.16
10.88	0.5797	0.0001	0.3186	0.6402	0.02	54.96
10.89	0.5673	0.0001	0.3208	0.6283	0.02	56.55
10.90	0.5570	0.0001	0.3237	0.6185	0.02	58.11
10.91	0.5591	0.0001	0.3242	0.6207	0.02	57.99
10.92	0.5591	0.0001	0.3290	0.6216	0.02	58.84
10.93	0.5611	0.0001	0.3238	0.6226	0.02	57.71
10.94	0.5611	0.0001	0.3254	0.6229	0.02	57.99
10.95	0.5570	0.0001	0.3256	0.6189	0.02	58.46
10.96	0.5611	0.0001	0.3246	0.6228	0.02	57.85
10.97	0.5591	0.0001	0.3283	0.6215	0.02	58.72
10.98	0.5591	0.0001	0.3305	0.6219	0.02	59.11
10.99	0.5529	0.0001	0.3361	0.6168	0.02	60.79
11.00	0.5549	0.0001	0.3332	0.6182	0.02	60.05
11.01	0.5570	0.0001	0.3343	0.6205	0.02	60.02
11.02	0.5570	0.0000	0.3342	0.6205	0.00	60.00
11.03	0.5611	0.0000	0.3353	0.6248	0.00	59.76
11.04	0.5611	0.0000	0.3360	0.6249	0.00	59.88
11.05	0.5508	0.0000	0.3370	0.6148	0.00	61.18
11.06	0.5467	0.0000	0.3358	0.6105	0.00	61.42
11.07	0.5487	0.0000	0.3332	0.6120	0.00	60.73
11.08	0.5487	0.0000	0.3320	0.6118	0.00	60.51
11.09	0.5487	0.0000	0.3336	0.6121	0.00	60.80
11.10	0.5467	0.0000	0.3320	0.6098	0.00	60.73
11.11	0.5487	0.0001	0.3323	0.6118	0.02	60.56
11.12	0.5405	0.0001	0.3352	0.6042	0.02	62.02
11.13	0.5343	0.0001	0.3395	0.5988	0.02	63.54
11.14	0.5281	0.0001	0.3411	0.5929	0.02	64.59
11.15	0.5261	0.0001	0.3436	0.5914	0.02	65.31
11.16	0.5302	0.0000	0.3449	0.5957	0.00	65.05
11.17	0.5281	0.0001	0.3474	0.5941	0.02	65.78
11.18	0.5281	0.0001	0.3496	0.5945	0.02	66.20
11.19	0.5281	0.0001	0.3518	0.5949	0.02	66.62
11.20	0.5364	0.0001	0.3493	0.6028	0.02	65.12
11.21	0.5364	0.0001	0.3224	0.5977	0.02	60.10
11.22	0.5591	0.0001	0.3370	0.6231	0.02	60.28
11.23	0.5570	0.0001	0.3359	0.6208	0.02	60.31
11.24	0.5529	0.0001	0.3375	0.6170	0.02	61.04
11.25	0.5570	0.0001	0.3415	0.6219	0.02	61.31
11.26	0.5591	0.0001	0.3414	0.6240	0.02	61.06
11.27	0.5529	0.0001	0.3477	0.6190	0.02	62.89
11.28	0.5487	0.0001	0.3510	0.6154	0.02	63.97
11.29	0.5426	0.0001	0.3527	0.6096	0.02	65.00
11.30	0.5426	0.0001	0.3551	0.6101	0.02	65.44
11.31	0.5384	0.0001	0.3570	0.6062	0.02	66.31
11.32	0.5384	0.0001	0.3615	0.6071	0.02	67.14
11.33	0.5426	0.0001	0.3629	0.6116	0.02	66.88
11.34	0.5426	0.0001	0.3653	0.6120	0.02	67.32
11.35	0.5467	0.0001	0.3591	0.6149	0.02	65.69
11.36	0.5487	0.0001	0.3499	0.6152	0.02	63.77
11.37	0.5529	0.0001	0.3531	0.6200	0.02	63.86
11.38	0.5549	0.0001	0.3602	0.6233	0.02	64.91
11.39	0.5529	0.0001	0.3619	0.6217	0.02	65.45
11.40	0.5508	0.0001	0.3572	0.6187	0.02	64.85
11.41	0.5570	0.0001	0.3572	0.6249	0.02	64.13
11.42	0.5529	0.0001	0.3615	0.6216	0.02	65.38
11.43	0.5446	0.0001	0.3656	0.6141	0.02	67.13
11.44	0.5549	0.0001	0.3597	0.6232	0.02	64.82
11.45	0.5591	0.0001	0.3596	0.6274	0.02	64.32
11.46	0.5570	0.0001	0.3569	0.6248	0.02	64.08
11.47	0.5529	0.0001	0.3619	0.6217	0.02	65.45
11.48	0.5529	0.0001	0.3597	0.6212	0.02	65.06
11.49	0.5611	0.0000	0.3584	0.6292	0.00	63.87
11.50	0.5673	0.0001	0.3579	0.6353	0.02	63.09
11.51	0.5776	0.0001	0.3599	0.6460	0.02	62.31
11.52	0.5797	0.0001	0.3604	0.6482	0.02	62.17
11.53	0.5900	0.0000	0.3625	0.6589	0.00	61.44
11.54	0.5941	0.0000	0.3628	0.6630	0.00	61.07
11.55	0.5941	0.0000	0.3633	0.6631	0.00	61.15
11.56	0.5921	0.0000	0.3645	0.6614	0.00	61.56
11.57	0.5962	0.0000	0.3692	0.6663	0.00	61.93
11.58	0.6044	0.0001	0.3652	0.6738	0.02	60.42
11.59	0.6106	0.0001	0.3642	0.6798	0.02	59.65
11.60	0.6065	0.0001	0.3713	0.6770	0.02	61.22
11.61	0.6024	0.0001	0.3722	0.6731	0.02	61.79

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
11.62	0.6044	0.0001	0.3755	0.6757	0.02	62.13
11.63	0.6024	0.0001	0.3760	0.6738	0.02	62.42
11.64	0.6044	0.0001	0.3751	0.6757	0.02	62.06
11.65	0.6065	0.0001	0.3758	0.6779	0.02	61.96
11.66	0.6044	0.0001	0.3732	0.6753	0.02	61.75
11.67	0.6044	0.0000	0.3706	0.6748	0.00	61.32
11.68	0.6044	0.0000	0.3679	0.6743	0.00	60.87
11.69	0.6044	0.0000	0.3653	0.6738	0.00	60.44
11.70	0.6086	0.0000	0.3566	0.6764	0.00	58.59
11.71	0.6024	0.0001	0.3625	0.6713	0.02	60.18
11.72	0.5983	0.0001	0.3656	0.6678	0.02	61.11
11.73	0.5921	0.0001	0.3646	0.6614	0.02	61.58
11.74	0.5900	0.0001	0.3621	0.6588	0.02	61.37
11.75	0.5900	0.0001	0.3646	0.6593	0.02	61.80
11.76	0.5921	0.0001	0.3621	0.6609	0.02	61.16
11.77	0.6003	0.0000	0.3624	0.6692	0.00	60.37
11.78	0.6044	0.0001	0.3607	0.6729	0.02	59.68
11.79	0.6127	0.0000	0.3575	0.6806	0.00	58.35
11.80	0.6086	0.0000	0.3589	0.6768	0.00	58.97
11.81	0.5983	0.0000	0.3594	0.6666	0.00	60.07
11.82	0.5983	0.0000	0.3616	0.6670	0.00	60.44
11.83	0.5983	0.0001	0.3630	0.6673	0.02	60.67
11.84	0.5962	0.0001	0.3649	0.6655	0.02	61.20
11.85	0.5941	0.0000	0.3677	0.6640	0.00	61.89
11.86	0.5900	0.0000	0.3673	0.6598	0.00	62.25
11.87	0.5900	0.0000	0.3644	0.6592	0.00	61.76
11.88	0.5941	0.0001	0.3711	0.6646	0.02	62.46
11.89	0.5962	0.0001	0.3756	0.6676	0.02	63.00
11.90	0.6044	0.0001	0.3839	0.6773	0.02	63.52
11.91	0.6024	0.0001	0.3872	0.6760	0.02	64.28
11.92	0.5941	0.0001	0.3820	0.6667	0.02	64.30
11.93	0.5941	0.0001	0.3812	0.6665	0.02	64.16
11.94	0.6003	0.0001	0.3756	0.6717	0.02	62.57
11.95	0.6086	0.0001	0.3812	0.6810	0.02	62.64
11.96	0.6065	0.0001	0.3806	0.6788	0.02	62.75
11.97	0.6106	0.0000	0.3781	0.6824	0.00	61.92
11.98	0.6148	0.0001	0.3747	0.6860	0.02	60.95
11.99	0.6230	0.0000	0.3742	0.6941	0.00	60.06
12.00	0.6251	0.0001	0.3704	0.6955	0.02	59.25
12.01	0.6168	0.0001	0.3666	0.6865	0.02	59.44
12.02	0.6086	0.0001	0.3688	0.6787	0.02	60.60
12.03	0.6024	0.0001	0.3746	0.6736	0.02	62.18
12.04	0.5941	0.0001	0.3786	0.6660	0.02	63.73
12.05	0.5983	0.0001	0.3803	0.6706	0.02	63.56
12.06	0.5962	0.0001	0.3810	0.6686	0.02	63.90
12.07	0.6003	0.0001	0.3828	0.6730	0.02	63.77
12.08	0.6003	0.0001	0.3685	0.6703	0.02	61.39
12.09	0.6024	0.0001	0.3672	0.6722	0.02	60.96
12.10	0.6003	0.0001	0.3759	0.6717	0.02	62.62
12.11	0.6003	0.0001	0.3813	0.6727	0.02	63.52
12.12	0.6086	0.0001	0.3880	0.6823	0.02	63.75
12.13	0.6602	0.0001	0.3910	0.7345	0.02	59.22
12.14	0.6663	0.0001	0.2867	0.7208	0.02	43.03
12.15	0.6457	0.0001	0.1768	0.6793	0.02	27.38
12.16	0.6271	0.0001	0.2153	0.6680	0.02	34.33
12.17	0.6189	0.0001	0.2311	0.6628	0.02	37.34
12.18	0.6148	0.0001	0.2418	0.6607	0.02	39.33
12.19	0.6148	0.0001	0.2545	0.6632	0.02	41.40
12.20	0.6230	0.0001	0.2591	0.6722	0.02	41.59
12.21	0.6230	0.0001	0.2671	0.6737	0.02	42.87
12.22	0.6375	0.0001	0.2707	0.6889	0.02	42.46
12.23	0.6333	0.0001	0.2784	0.6862	0.02	43.96
12.24	0.6127	0.0001	0.2837	0.6666	0.02	46.30
12.25	0.6044	0.0001	0.2894	0.6594	0.02	47.88
12.26	0.6086	0.0001	0.2894	0.6636	0.02	47.55
12.27	0.6189	0.0001	0.3033	0.6765	0.02	49.01
12.28	0.6189	0.0001	0.3053	0.6769	0.02	49.33
12.29	0.6230	0.0001	0.3096	0.6818	0.02	49.70
12.30	0.6519	0.0001	0.3461	0.7177	0.02	53.09
12.31	0.6457	0.0001	0.3539	0.7129	0.02	54.81
12.32	0.6416	0.0001	0.3731	0.7125	0.02	58.15
12.33	0.6395	0.0001	0.3783	0.7114	0.02	59.16
12.34	0.6395	0.0001	0.3828	0.7122	0.02	59.86
12.35	0.6395	0.0001	0.3819	0.7121	0.02	59.72
12.36	0.6395	0.0001	0.3826	0.7122	0.02	59.83
12.37	0.6375	0.0001	0.3854	0.7107	0.02	60.45
12.38	0.6375	0.0001	0.3903	0.7117	0.02	61.22
12.39	0.6375	0.0001	0.3932	0.7122	0.02	61.68
12.40	0.6292	0.0001	0.3955	0.7043	0.02	62.86
12.41	0.6271	0.0001	0.4003	0.7032	0.02	63.83
12.42	0.6271	0.0001	0.4026	0.7036	0.02	64.20
12.43	0.6251	0.0001	0.4067	0.7024	0.02	65.06
12.44	0.6313	0.0001	0.4108	0.7094	0.02	65.07

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
12.45	0.6313	0.0001	0.4108	0.7094	0.02	65.07
12.46	0.6313	0.0001	0.4080	0.7088	0.02	64.63
12.47	0.6375	0.0001	0.4041	0.7143	0.02	63.39
12.48	0.6436	0.0001	0.4020	0.7200	0.02	62.46
12.49	0.6457	0.0001	0.3916	0.7201	0.02	60.65
12.50	0.6478	0.0001	0.3951	0.7229	0.02	60.99
12.51	0.6478	0.0001	0.3975	0.7233	0.02	61.36
12.52	0.6457	0.0001	0.3982	0.7214	0.02	61.67
12.53	0.6498	0.0001	0.4026	0.7263	0.02	61.96
12.54	0.6498	0.0001	0.4017	0.7261	0.02	61.82
12.55	0.6498	0.0001	0.4053	0.7268	0.02	62.37
12.56	0.6560	0.0001	0.4039	0.7327	0.02	61.57
12.57	0.6622	0.0001	0.4056	0.7393	0.02	61.25
12.58	0.6602	0.0001	0.4110	0.7383	0.02	62.25
12.59	0.6581	0.0001	0.4125	0.7365	0.02	62.68
12.60	0.6622	0.0001	0.4070	0.7395	0.02	61.46
12.61	0.6602	0.0001	0.4086	0.7378	0.02	61.89
12.62	0.6602	0.0001	0.4111	0.7383	0.02	62.27
12.63	0.6705	0.0001	0.4090	0.7482	0.01	61.00
12.64	0.6663	0.0001	0.3857	0.7396	0.02	57.89
12.65	0.6663	0.0001	0.3639	0.7354	0.02	54.62
12.66	0.6622	0.0001	0.3683	0.7322	0.02	55.62
12.67	0.6519	0.0001	0.3880	0.7256	0.02	59.52
12.68	0.6457	0.0000	0.3952	0.7208	0.00	61.20
12.69	0.6498	0.0000	0.3962	0.7251	0.00	60.97
12.70	0.6519	0.0000	0.3976	0.7274	0.00	60.99
12.71	0.6540	0.0000	0.4022	0.7304	0.00	61.50
12.72	0.6478	0.0001	0.4059	0.7249	0.02	62.66
12.73	0.6436	0.0000	0.4076	0.7210	0.00	63.33
12.74	0.6436	0.0001	0.4096	0.7214	0.02	63.64
12.75	0.6540	0.0001	0.4118	0.7322	0.02	62.97
12.76	0.6540	0.0001	0.4123	0.7323	0.02	63.04
12.77	0.6581	0.0001	0.4104	0.7361	0.02	62.36
12.78	0.6643	0.0001	0.4080	0.7418	0.02	61.42
12.79	0.6705	0.0001	0.4043	0.7473	0.01	60.30
12.80	0.6622	0.0001	0.4026	0.7387	0.02	60.80
12.81	0.6560	0.0001	0.3917	0.7304	0.02	59.71
12.82	0.6581	0.0001	0.3886	0.7319	0.02	59.05
12.83	0.6602	0.0001	0.3814	0.7327	0.02	57.77
12.84	0.6602	0.0001	0.3881	0.7339	0.02	58.79
12.85	0.6581	0.0001	0.3941	0.7330	0.02	59.88
12.86	0.6540	0.0001	0.4001	0.7300	0.02	61.18
12.87	0.6560	0.0001	0.3946	0.7310	0.02	60.15
12.88	0.6560	0.0001	0.3962	0.7313	0.02	60.40
12.89	0.6436	0.0001	0.3948	0.7186	0.02	61.34
12.90	0.6498	0.0001	0.4020	0.7262	0.02	61.87
12.91	0.6602	0.0001	0.3958	0.7354	0.02	59.95
12.92	0.6746	0.0001	0.3930	0.7493	0.01	58.26
12.93	0.6746	0.0001	0.3937	0.7494	0.01	58.36
12.94	0.6766	0.0001	0.3944	0.7515	0.01	58.29
12.95	0.6746	0.0001	0.3992	0.7504	0.01	59.18
12.96	0.6746	0.0001	0.4022	0.7510	0.01	59.62
12.97	0.6684	0.0001	0.4076	0.7458	0.01	60.98
12.98	0.6705	0.0001	0.4128	0.7489	0.01	61.57
12.99	0.6746	0.0001	0.4150	0.7535	0.01	61.52
13.00	0.6725	0.0000	0.4139	0.7511	0.00	61.55
13.01	0.6663	0.0000	0.4182	0.7458	0.00	62.76
13.02	0.6622	0.0001	0.4198	0.7420	0.02	63.39
13.03	0.6457	0.0000	0.4190	0.7253	0.00	64.89
13.04	0.6457	0.0000	0.4142	0.7244	0.00	64.15
13.05	0.6478	0.0000	0.4149	0.7266	0.00	64.05
13.06	0.6540	0.0001	0.4179	0.7334	0.02	63.90
13.07	0.6560	0.0001	0.4247	0.7367	0.02	64.74
13.08	0.6540	0.0001	0.4284	0.7354	0.02	65.50
13.09	0.6602	0.0001	0.4244	0.7408	0.02	64.28
13.10	0.6622	0.0001	0.4191	0.7418	0.02	63.29
13.11	0.6602	0.0001	0.4202	0.7400	0.02	63.65
13.12	0.6498	0.0001	0.4199	0.7296	0.02	64.62
13.13	0.6478	0.0001	0.4190	0.7274	0.02	64.68
13.14	0.6416	0.0001	0.4208	0.7216	0.02	65.59
13.15	0.6292	0.0001	0.4205	0.7091	0.02	66.83
13.16	0.6230	0.0000	0.4228	0.7033	0.00	67.87
13.17	0.6251	0.0001	0.4243	0.7057	0.02	67.88
13.18	0.6375	0.0001	0.4242	0.7181	0.02	66.54
13.19	0.6436	0.0001	0.4138	0.7222	0.02	64.29
13.20	0.6498	0.0001	0.4160	0.7288	0.02	64.02
13.21	0.6560	0.0001	0.4164	0.7351	0.02	63.48
13.22	0.6540	0.0001	0.4099	0.7319	0.02	62.68
13.23	0.6622	0.0001	0.4066	0.7395	0.02	61.40
13.24	0.6746	0.0001	0.4028	0.7511	0.01	59.71
13.25	0.6766	0.0001	0.3955	0.7517	0.01	58.45
13.26	0.6725	0.0001	0.3993	0.7484	0.01	59.38
13.27	0.6849	0.0001	0.3926	0.7595	0.01	57.32

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
13.28	0.6828	0.0001	0.3965	0.7581	0.01	58.07
13.29	0.6890	0.0000	0.4000	0.7650	0.00	58.06
13.30	0.6911	0.0001	0.4070	0.7684	0.01	58.89
13.31	0.6849	0.0001	0.4038	0.7616	0.01	58.96
13.32	0.6828	0.0001	0.4069	0.7601	0.01	59.59
13.33	0.6828	0.0000	0.4101	0.7607	0.00	60.06
13.34	0.6890	0.0001	0.4066	0.7663	0.01	59.01
13.35	0.6870	0.0001	0.4077	0.7645	0.01	59.34
13.36	0.6828	0.0001	0.4055	0.7598	0.01	59.39
13.37	0.6560	0.0001	0.3683	0.7260	0.02	56.14
13.38	0.7014	0.0001	0.3873	0.7750	0.01	55.22
13.39	0.6973	0.0001	0.4066	0.7746	0.01	58.31
13.40	0.6932	0.0001	0.4102	0.7711	0.01	59.17
13.41	0.6890	0.0001	0.4168	0.7682	0.01	60.49
13.42	0.6787	0.0001	0.4215	0.7588	0.01	62.10
13.43	0.6766	0.0001	0.4299	0.7583	0.01	63.54
13.44	0.6705	0.0001	0.4324	0.7527	0.01	64.49
13.45	0.6705	0.0000	0.4352	0.7532	0.00	64.91
13.46	0.6705	0.0001	0.4373	0.7536	0.01	65.22
13.47	0.6766	0.0001	0.4379	0.7598	0.01	64.72
13.48	0.6808	0.0000	0.4368	0.7638	0.00	64.16
13.49	0.6787	0.0001	0.4371	0.7617	0.01	64.40
13.50	0.6746	0.0000	0.4351	0.7573	0.00	64.50
13.51	0.6787	0.0001	0.4351	0.7614	0.01	64.11
13.52	0.6787	0.0001	0.4310	0.7606	0.01	63.50
13.53	0.6787	0.0001	0.4324	0.7609	0.01	63.71
13.54	0.6828	0.0001	0.4264	0.7638	0.01	62.45
13.55	0.6766	0.0001	0.4332	0.7589	0.01	64.03
13.56	0.6766	0.0001	0.4334	0.7589	0.01	64.06
13.57	0.6828	0.0001	0.4330	0.7651	0.01	63.42
13.58	0.6808	0.0001	0.4302	0.7625	0.01	63.19
13.59	0.6787	0.0001	0.4285	0.7601	0.01	63.14
13.60	0.6828	0.0001	0.4302	0.7645	0.01	63.01
13.61	0.6828	0.0001	0.4282	0.7642	0.01	62.71
13.62	0.6808	0.0001	0.4238	0.7613	0.01	62.25
13.63	0.6849	0.0001	0.4264	0.7659	0.01	62.26
13.64	0.6932	0.0001	0.4288	0.7747	0.01	61.86
13.65	0.7014	0.0001	0.4306	0.7832	0.01	61.39
13.66	0.7035	0.0001	0.4330	0.7858	0.01	61.55
13.67	0.7014	0.0001	0.4393	0.7849	0.01	62.63
13.68	0.6973	0.0001	0.4381	0.7805	0.01	62.83
13.69	0.6911	0.0001	0.4359	0.7739	0.01	63.07
13.70	0.6870	0.0001	0.4341	0.7695	0.01	63.19
13.71	0.6787	0.0001	0.4337	0.7611	0.01	63.90
13.72	0.6828	0.0001	0.4321	0.7649	0.01	63.28
13.73	0.6849	0.0001	0.4311	0.7668	0.01	62.94
13.74	0.6828	0.0001	0.4290	0.7643	0.01	62.83
13.75	0.6787	0.0001	0.4236	0.7592	0.01	62.41
13.76	0.6787	0.0001	0.4211	0.7587	0.01	62.05
13.77	0.6808	0.0001	0.4244	0.7614	0.01	62.34
13.78	0.6808	0.0001	0.4240	0.7614	0.01	62.28
13.79	0.6808	0.0001	0.4278	0.7621	0.01	62.84
13.80	0.6808	0.0001	0.4274	0.7620	0.01	62.78
13.81	0.6849	0.0001	0.4288	0.7664	0.01	62.61
13.82	0.6808	0.0001	0.4360	0.7636	0.01	64.04
13.83	0.6766	0.0001	0.4346	0.7592	0.01	64.23
13.84	0.6766	0.0001	0.4331	0.7589	0.01	64.01
13.85	0.6766	0.0001	0.4405	0.7603	0.01	65.10
13.86	0.6828	0.0001	0.4434	0.7670	0.01	64.94
13.87	0.6787	0.0001	0.4449	0.7632	0.01	65.55
13.88	0.6766	0.0001	0.4449	0.7611	0.01	65.76
13.89	0.6787	0.0001	0.4351	0.7614	0.01	64.11
13.90	0.6808	0.0001	0.4327	0.7630	0.01	63.56
13.91	0.6849	0.0001	0.4277	0.7662	0.01	62.45
13.92	0.6952	0.0001	0.4296	0.7768	0.01	61.80
13.93	0.7076	0.0001	0.4277	0.7889	0.01	60.44
13.94	0.7055	0.0001	0.4280	0.7868	0.01	60.67
13.95	0.7014	0.0001	0.4271	0.7825	0.01	60.89
13.96	0.6993	0.0000	0.4247	0.7800	0.00	60.73
13.97	0.6932	0.0001	0.4251	0.7740	0.01	61.32
13.98	0.6952	0.0000	0.4236	0.7757	0.00	60.93
13.99	0.6952	0.0001	0.4206	0.7751	0.01	60.50
14.00	0.6932	0.0001	0.4187	0.7728	0.01	60.40
14.01	0.6870	0.0001	0.4163	0.7661	0.01	60.60
14.02	0.6808	0.0001	0.4113	0.7589	0.01	60.41
14.03	0.6849	0.0001	0.4056	0.7620	0.01	59.22
14.04	0.6932	0.0000	0.4045	0.7701	0.00	58.35
14.05	0.7076	0.0000	0.4016	0.7839	0.00	56.76
14.06	0.7117	0.0001	0.4050	0.7887	0.01	56.91
14.07	0.7158	0.0001	0.4006	0.7919	0.01	55.97
14.08	0.7550	0.0001	0.3821	0.8276	0.01	50.61
14.09	0.7880	0.0001	0.3629	0.8570	0.01	46.05
14.10	0.8499	0.0001	0.3300	0.9126	0.01	38.83

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
14.11	0.8809	0.0001	0.2425	0.9270	0.01	27.53
14.12	0.8726	0.0001	0.2144	0.9133	0.01	24.57
14.13	0.8809	0.0001	0.2119	0.9212	0.01	24.05
14.14	0.9304	0.0001	0.2084	0.9700	0.01	22.40
14.15	0.8685	0.0001	0.1712	0.9010	0.01	19.71
14.16	0.8190	0.0001	0.1911	0.8553	0.01	23.33
14.17	0.7695	0.0001	0.2053	0.8085	0.01	26.68
14.18	0.7447	0.0001	0.2263	0.7877	0.01	30.39
14.19	0.7200	0.0001	0.2374	0.7651	0.01	32.97
14.20	0.6870	0.0001	0.2427	0.7331	0.01	35.33
14.21	0.6870	0.0001	0.2571	0.7358	0.01	37.42
14.22	0.6890	0.0001	0.2638	0.7391	0.01	38.29
14.23	0.6890	0.0001	0.2665	0.7396	0.01	38.68
14.24	0.6828	0.0001	0.2816	0.7363	0.01	41.24
14.25	0.6787	0.0001	0.2892	0.7336	0.01	42.61
14.26	0.6828	0.0001	0.2919	0.7383	0.01	42.75
14.27	0.6828	0.0001	0.2986	0.7395	0.01	43.73
14.28	0.6828	0.0001	0.3041	0.7406	0.01	44.54
14.29	0.6746	0.0001	0.3100	0.7335	0.01	45.95
14.30	0.6787	0.0001	0.3196	0.7394	0.01	47.09
14.31	0.6746	0.0001	0.3206	0.7355	0.01	47.52
14.32	0.6705	0.0001	0.3210	0.7315	0.01	47.87
14.33	0.6705	0.0001	0.3308	0.7334	0.01	49.34
14.34	0.6643	0.0001	0.3366	0.7283	0.02	50.67
14.35	0.6560	0.0001	0.3434	0.7212	0.02	52.35
14.36	0.6560	0.0001	0.3460	0.7217	0.02	52.74
14.37	0.6602	0.0001	0.3499	0.7267	0.02	53.00
14.38	0.6602	0.0001	0.3530	0.7273	0.02	53.47
14.39	0.4704	0.0001	0.3986	0.5461	0.02	84.74
14.40	0.4704	0.0001	0.3988	0.5462	0.02	84.78
14.41	0.4704	0.0001	0.3993	0.5463	0.02	84.89
14.42	0.4724	0.0001	0.3998	0.5484	0.02	84.63
14.43	0.4745	0.0001	0.4003	0.5506	0.02	84.36
14.44	0.6808	0.0001	0.4017	0.7571	0.01	59.00
14.45	0.6746	0.0001	0.4093	0.7524	0.01	60.67
14.46	0.6766	0.0001	0.4150	0.7555	0.01	61.34
14.47	0.6725	0.0001	0.4171	0.7517	0.01	62.02
14.48	0.6560	0.0001	0.4161	0.7351	0.02	63.43
14.49	0.6478	0.0001	0.4281	0.7291	0.02	66.09
14.50	0.6540	0.0001	0.4316	0.7360	0.02	65.99
14.51	0.6602	0.0001	0.4308	0.7421	0.02	65.25
14.52	0.6643	0.0001	0.4285	0.7457	0.02	64.50
14.53	0.6663	0.0001	0.4300	0.7480	0.02	64.54
14.54	0.6684	0.0001	0.4296	0.7500	0.01	64.27
14.55	0.6663	0.0000	0.4285	0.7477	0.00	64.31
14.56	0.6602	0.0001	0.4300	0.7419	0.02	65.13
14.57	0.6663	0.0001	0.4337	0.7487	0.02	65.09
14.58	0.6581	0.0001	0.4381	0.7413	0.02	66.57
14.59	0.6540	0.0001	0.4396	0.7375	0.02	67.22
14.60	0.6581	0.0001	0.4384	0.7414	0.02	66.62
14.61	0.6622	0.0001	0.4376	0.7453	0.02	66.08
14.62	0.6643	0.0001	0.4379	0.7475	0.02	65.92
14.63	0.6643	0.0001	0.4373	0.7474	0.02	65.83
14.64	0.6808	0.0001	0.4327	0.7630	0.01	63.56
14.65	0.6890	0.0001	0.4405	0.7727	0.01	63.93
14.66	0.6911	0.0001	0.4431	0.7753	0.01	64.12
14.67	0.6890	0.0001	0.4470	0.7739	0.01	64.88
14.68	0.6973	0.0001	0.4452	0.7819	0.01	63.85
14.69	0.7055	0.0001	0.4442	0.7899	0.01	62.96
14.70	0.7097	0.0001	0.4414	0.7936	0.01	62.20
14.71	0.7014	0.0001	0.4448	0.7859	0.01	63.42
14.72	0.6973	0.0001	0.4510	0.7830	0.01	64.68
14.73	0.6993	0.0001	0.4375	0.7824	0.01	62.56
14.74	0.6911	0.0001	0.4351	0.7738	0.01	62.96
14.75	0.6828	0.0001	0.4320	0.7649	0.01	63.27
14.76	0.6808	0.0001	0.4420	0.7648	0.01	64.92
14.77	0.6746	0.0001	0.4482	0.7598	0.01	66.44
14.78	0.6643	0.0001	0.4517	0.7501	0.02	68.00
14.79	0.6560	0.0001	0.4508	0.7417	0.02	68.72
14.80	0.6560	0.0001	0.4546	0.7424	0.02	69.30
14.81	0.6540	0.0001	0.4549	0.7404	0.02	69.56
14.82	0.6540	0.0001	0.4552	0.7405	0.02	69.60
14.83	0.6581	0.0001	0.4514	0.7439	0.02	68.59
14.84	0.6540	0.0001	0.4459	0.7387	0.02	68.18
14.85	0.6540	0.0001	0.4445	0.7385	0.02	67.97
14.86	0.6540	0.0001	0.4380	0.7372	0.02	66.97
14.87	0.6540	0.0001	0.4322	0.7361	0.02	66.09
14.88	0.6560	0.0001	0.4355	0.7387	0.02	66.39
14.89	0.6622	0.0001	0.4333	0.7445	0.02	65.43
14.90	0.6581	0.0001	0.4404	0.7418	0.02	66.92
14.91	0.6478	0.0001	0.4419	0.7318	0.02	68.22
14.92	0.6436	0.0001	0.4514	0.7294	0.02	70.14
14.93	0.6436	0.0001	0.4479	0.7287	0.02	69.59

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
14.94	0.6375	0.0001	0.4441	0.7219	0.02	69.66
14.95	0.6457	0.0001	0.4306	0.7275	0.02	66.69
14.96	0.6519	0.0001	0.4230	0.7323	0.02	64.89
14.97	0.6478	0.0001	0.4225	0.7281	0.02	65.22
14.98	0.6560	0.0001	0.4147	0.7348	0.02	63.22
14.99	0.6602	0.0001	0.4082	0.7378	0.02	61.83
15.00	0.6643	0.0001	0.4174	0.7436	0.02	62.83
15.01	0.6622	0.0001	0.4260	0.7431	0.02	64.33
15.02	0.6581	0.0001	0.4299	0.7398	0.02	65.32
15.03	0.6581	0.0001	0.4346	0.7407	0.02	66.04
15.04	0.6581	0.0001	0.4373	0.7412	0.02	66.45
15.05	0.6622	0.0001	0.4341	0.7447	0.02	65.55
15.06	0.6602	0.0001	0.4335	0.7426	0.02	65.66
15.07	0.6560	0.0001	0.4360	0.7388	0.02	66.46
15.08	0.6581	0.0001	0.4374	0.7412	0.02	66.46
15.09	0.6560	0.0001	0.4382	0.7393	0.02	66.80
15.10	0.6519	0.0001	0.4387	0.7353	0.02	67.30
15.11	0.6519	0.0001	0.4376	0.7350	0.02	67.13
15.12	0.6498	0.0001	0.4452	0.7344	0.02	68.51
15.13	0.6498	0.0001	0.4468	0.7347	0.02	68.76
15.14	0.6519	0.0001	0.4484	0.7371	0.02	68.78
15.15	0.6540	0.0001	0.4468	0.7389	0.02	68.32
15.16	0.6540	0.0001	0.4500	0.7395	0.02	68.81
15.17	0.6560	0.0001	0.4518	0.7418	0.02	68.87
15.18	0.6746	0.0001	0.4540	0.7609	0.01	67.30
15.19	0.6890	0.0001	0.4522	0.7749	0.01	65.63
15.20	0.6911	0.0001	0.4536	0.7773	0.01	65.63
15.21	0.7097	0.0001	0.4550	0.7962	0.01	64.11
15.22	0.7076	0.0001	0.4539	0.7938	0.01	64.15
15.23	0.6911	0.0001	0.4504	0.7767	0.01	65.17
15.24	0.6973	0.0001	0.4421	0.7813	0.01	63.40
15.25	0.6828	0.0001	0.4270	0.7639	0.01	62.54
15.26	0.6766	0.0001	0.4254	0.7574	0.01	62.87
15.27	0.6787	0.0001	0.4218	0.7588	0.01	62.15
15.28	0.6787	0.0001	0.4285	0.7601	0.01	63.14
15.29	0.6890	0.0001	0.4330	0.7713	0.01	62.84
15.30	0.6911	0.0001	0.4337	0.7735	0.01	62.76
15.31	0.6890	0.0001	0.4353	0.7717	0.01	63.18
15.32	0.6849	0.0001	0.4373	0.7680	0.01	63.85
15.33	0.6870	0.0001	0.4368	0.7700	0.01	63.58
15.34	0.6849	0.0001	0.4336	0.7673	0.01	63.31
15.35	0.6849	0.0001	0.4300	0.7666	0.01	62.78
15.36	0.6808	0.0001	0.4320	0.7629	0.01	63.45
15.37	0.6622	0.0001	0.4370	0.7452	0.02	65.99
15.38	0.6560	0.0000	0.4417	0.7399	0.00	67.33
15.39	0.6519	0.0000	0.4456	0.7366	0.00	68.35
15.40	0.6519	0.0001	0.4486	0.7371	0.02	68.81
15.41	0.6705	0.0001	0.4400	0.7541	0.01	65.62
15.42	0.6993	0.0000	0.4375	0.7824	0.00	62.56
15.43	0.6890	0.0001	0.4380	0.7722	0.01	63.57
15.44	0.6684	0.0001	0.4379	0.7516	0.01	65.51
15.45	0.7158	0.0001	0.4090	0.7935	0.01	57.14
15.46	0.7055	0.0000	0.3631	0.7745	0.00	51.47
15.47	0.6932	0.0001	0.3523	0.7601	0.01	50.82
15.48	0.6849	0.0001	0.3591	0.7531	0.01	52.43
15.49	0.6725	0.0001	0.3816	0.7450	0.01	56.74
15.50	0.6436	0.0001	0.3943	0.7185	0.02	61.26
15.51	0.6354	0.0001	0.4072	0.7128	0.02	64.09
15.52	0.6333	0.0001	0.4059	0.7104	0.02	64.09
15.53	0.6375	0.0001	0.4089	0.7152	0.02	64.14
15.54	0.6354	0.0001	0.4129	0.7139	0.02	64.98
15.55	0.6292	0.0001	0.4120	0.7075	0.02	65.48
15.56	0.6333	0.0001	0.4139	0.7119	0.02	65.36
15.57	0.6333	0.0001	0.4168	0.7125	0.02	65.81
15.58	0.6395	0.0001	0.4205	0.7194	0.02	65.75
15.59	0.6416	0.0001	0.4254	0.7224	0.02	66.30
15.60	0.6354	0.0001	0.4282	0.7168	0.02	67.39
15.61	0.6251	0.0001	0.4296	0.7067	0.02	68.73
15.62	0.6251	0.0001	0.4304	0.7069	0.02	68.85
15.63	0.6230	0.0001	0.4332	0.7053	0.02	69.53
15.64	0.6251	0.0001	0.4373	0.7082	0.02	69.96
15.65	0.6271	0.0000	0.4409	0.7109	0.00	70.31
15.66	0.6375	0.0000	0.4471	0.7224	0.00	70.13
15.67	0.6395	0.0000	0.4524	0.7255	0.00	70.74
15.68	0.6416	0.0000	0.4473	0.7266	0.00	69.72
15.69	0.6436	0.0001	0.4450	0.7282	0.02	69.14
15.70	0.6375	0.0001	0.4422	0.7215	0.02	69.36
15.71	0.6560	0.0001	0.4445	0.7405	0.02	67.76
15.72	0.6622	0.0001	0.4511	0.7479	0.02	68.12
15.73	0.6663	0.0001	0.4551	0.7528	0.02	68.30
15.74	0.6663	0.0000	0.4553	0.7528	0.00	68.33
15.75	0.6684	0.0001	0.4539	0.7546	0.01	67.91
15.76	0.6705	0.0001	0.4506	0.7561	0.01	67.20

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
15.77	0.6808	0.0001	0.4500	0.7663	0.01	66.10
15.78	0.6890	0.0001	0.4543	0.7753	0.01	65.94
15.79	0.6849	0.0001	0.4619	0.7727	0.01	67.44
15.80	0.6849	0.0000	0.4674	0.7737	0.00	68.24
15.81	0.6890	0.0001	0.4693	0.7782	0.01	68.11
15.82	0.6952	0.0000	0.4630	0.7832	0.00	66.60
15.83	0.6993	0.0001	0.4629	0.7873	0.01	66.19
15.84	0.6973	0.0000	0.4612	0.7849	0.00	66.14
15.85	0.6973	0.0001	0.4627	0.7852	0.01	66.36
15.86	0.6993	0.0001	0.4611	0.7869	0.01	65.94
15.87	0.7076	0.0000	0.4596	0.7949	0.00	64.95
15.88	0.7076	0.0001	0.4542	0.7939	0.01	64.19
15.89	0.7035	0.0001	0.4543	0.7898	0.01	64.58
15.90	0.6952	0.0001	0.4539	0.7814	0.01	65.29
15.91	0.6849	0.0001	0.4539	0.7711	0.01	66.27
15.92	0.6870	0.0001	0.4432	0.7712	0.01	64.51
15.93	0.6890	0.0001	0.4445	0.7735	0.01	64.51
15.94	0.6828	0.0001	0.4479	0.7679	0.01	65.60
15.95	0.6787	0.0001	0.4470	0.7636	0.01	65.86
15.96	0.6725	0.0001	0.4462	0.7573	0.01	66.35
15.97	0.6643	0.0001	0.4510	0.7500	0.02	67.89
15.98	0.6684	0.0001	0.4508	0.7541	0.01	67.44
15.99	0.6746	0.0001	0.4526	0.7606	0.01	67.09
16.00	0.6725	0.0001	0.4535	0.7587	0.01	67.43
16.01	0.6602	0.0001	0.4582	0.7473	0.02	69.40
16.02	0.6622	0.0001	0.4579	0.7492	0.02	69.15
16.03	0.6602	0.0001	0.4553	0.7467	0.02	68.96
16.04	0.6602	0.0001	0.4546	0.7466	0.02	68.86
16.05	0.6622	0.0001	0.4539	0.7484	0.02	68.54
16.06	0.6581	0.0001	0.4525	0.7441	0.02	68.76
16.07	0.6519	0.0001	0.4560	0.7385	0.02	69.95
16.08	0.6478	0.0001	0.4571	0.7346	0.02	70.56
16.09	0.6540	0.0001	0.4573	0.7409	0.02	69.92
16.10	0.6560	0.0001	0.4581	0.7430	0.02	69.83
16.11	0.6498	0.0001	0.4570	0.7366	0.02	70.33
16.12	0.6540	0.0001	0.4598	0.7414	0.02	70.31
16.13	0.6560	0.0001	0.4612	0.7436	0.02	70.30
16.14	0.6540	0.0001	0.4626	0.7419	0.02	70.73
16.15	0.6498	0.0001	0.4626	0.7377	0.02	71.19
16.16	0.6540	0.0001	0.4638	0.7421	0.02	70.92
16.17	0.6540	0.0001	0.4647	0.7423	0.02	71.06
16.18	0.6581	0.0001	0.4654	0.7465	0.02	70.72
16.19	0.6581	0.0001	0.4659	0.7466	0.02	70.79
16.20	0.6540	0.0001	0.4619	0.7418	0.02	70.63
16.21	0.6540	0.0001	0.4628	0.7419	0.02	70.76
16.22	0.6560	0.0001	0.4588	0.7432	0.02	69.94
16.23	0.6602	0.0001	0.4567	0.7470	0.02	69.18
16.24	0.6602	0.0001	0.4576	0.7471	0.02	69.31
16.25	0.6581	0.0001	0.4559	0.7447	0.02	69.28
16.26	0.6602	0.0001	0.4566	0.7470	0.02	69.16
16.27	0.6581	0.0000	0.4553	0.7446	0.00	69.18
16.28	0.6581	0.0000	0.4548	0.7445	0.00	69.11
16.29	0.6643	0.0001	0.4536	0.7505	0.02	68.28
16.30	0.6663	0.0001	0.4528	0.7523	0.02	67.96
16.31	0.6560	0.0001	0.4552	0.7425	0.02	69.39
16.32	0.6581	0.0001	0.4577	0.7451	0.02	69.55
16.33	0.6498	0.0001	0.4588	0.7370	0.02	70.61
16.34	0.6395	0.0001	0.4577	0.7265	0.02	71.57
16.35	0.6354	0.0001	0.4548	0.7218	0.02	71.58
16.36	0.6395	0.0001	0.4531	0.7256	0.02	70.85
16.37	0.6416	0.0001	0.4527	0.7276	0.02	70.56
16.38	0.6436	0.0001	0.4558	0.7302	0.02	70.82
16.39	0.6395	0.0001	0.4564	0.7262	0.02	71.37
16.40	0.6292	0.0001	0.4585	0.7163	0.02	72.87
16.41	0.6313	0.0001	0.4593	0.7186	0.02	72.75
16.42	0.6333	0.0001	0.4572	0.7202	0.02	72.19
16.43	0.6313	0.0001	0.4564	0.7180	0.02	72.30
16.44	0.6313	0.0001	0.4587	0.7185	0.02	72.66
16.45	0.6354	0.0001	0.4555	0.7219	0.02	71.69
16.46	0.6271	0.0001	0.4520	0.7130	0.02	72.08
16.47	0.6292	0.0001	0.4508	0.7149	0.02	71.65
16.48	0.6271	0.0001	0.4469	0.7120	0.02	71.26
16.49	0.6313	0.0001	0.4462	0.7161	0.02	70.68
16.50	0.6354	0.0001	0.4470	0.7203	0.02	70.35
16.51	0.6271	0.0001	0.4465	0.7119	0.02	71.20
16.52	0.6251	0.0001	0.4440	0.7095	0.02	71.03
16.53	0.6230	0.0001	0.4462	0.7078	0.02	71.62
16.54	0.6395	0.0001	0.4356	0.7223	0.02	68.12
16.55	0.6354	0.0001	0.4427	0.7195	0.02	69.67
16.56	0.6271	0.0001	0.4462	0.7119	0.02	71.15
16.57	0.6168	0.0001	0.4483	0.7020	0.02	72.68
16.58	0.6148	0.0001	0.4470	0.6997	0.02	72.71
16.59	0.6106	0.0001	0.4466	0.6955	0.02	73.14

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	Bq (%)
16.60	0.6065	0.0001	0.4479	0.6916	0.02	73.85
16.61	0.6065	0.0001	0.4497	0.6919	0.02	74.15
16.62	0.6086	0.0001	0.4497	0.6940	0.02	73.89
16.63	0.6086	0.0001	0.4514	0.6944	0.02	74.17
16.64	0.6148	0.0001	0.4514	0.7006	0.02	73.42
16.65	0.6148	0.0001	0.4533	0.7009	0.02	73.73
16.66	0.6148	0.0001	0.4566	0.7016	0.02	74.27
16.67	0.6127	0.0001	0.4591	0.6999	0.02	74.93
16.68	0.6168	0.0001	0.4600	0.7042	0.02	74.58
16.69	0.6148	0.0001	0.4610	0.7024	0.02	74.98
16.70	0.6065	0.0001	0.4636	0.6946	0.02	76.44
16.71	0.6065	0.0000	0.4613	0.6941	0.00	76.06
16.72	0.6044	0.0000	0.4588	0.6916	0.00	75.91
16.73	0.6044	0.0001	0.4553	0.6909	0.02	75.33
16.74	0.6127	0.0001	0.4559	0.6993	0.02	74.41
16.75	0.6230	0.0001	0.4530	0.7091	0.02	72.71
16.76	0.6230	0.0001	0.4550	0.7095	0.02	73.03
16.77	0.6251	0.0001	0.4518	0.7109	0.02	72.28
16.78	0.6230	0.0001	0.4499	0.7085	0.02	72.22
16.79	0.6189	0.0001	0.4493	0.7043	0.02	72.60
16.80	0.6127	0.0001	0.4491	0.6980	0.02	73.30
16.81	0.6065	0.0001	0.4453	0.6911	0.02	73.42
16.82	0.6044	0.0001	0.4410	0.6882	0.02	72.96
16.83	0.6106	0.0001	0.4399	0.6942	0.02	72.04
16.84	0.6127	0.0001	0.4429	0.6969	0.02	72.29
16.85	0.6148	0.0001	0.4456	0.6995	0.02	72.48
16.86	0.6127	0.0000	0.4480	0.6978	0.00	73.12
16.87	0.6086	0.0001	0.4497	0.6940	0.02	73.89
16.88	0.6044	0.0001	0.4504	0.6900	0.02	74.52
16.89	0.6024	0.0001	0.4483	0.6876	0.02	74.42
16.90	0.6106	0.0001	0.4498	0.6961	0.02	73.67
16.91	0.6086	0.0001	0.4514	0.6944	0.02	74.17
16.92	0.6086	0.0001	0.4515	0.6944	0.02	74.19
16.93	0.6065	0.0001	0.4497	0.6919	0.02	74.15
16.94	0.6003	0.0001	0.4521	0.6862	0.02	75.31
16.95	0.6003	0.0001	0.4542	0.6866	0.02	75.66
16.96	0.5983	0.0001	0.4578	0.6853	0.02	76.52
16.97	0.6024	0.0001	0.4596	0.6897	0.02	76.29
16.98	0.6106	0.0001	0.4567	0.6974	0.02	74.80
16.99	0.6168	0.0001	0.4571	0.7036	0.02	74.11
17.00	0.6189	0.0001	0.4589	0.7061	0.02	74.15
17.01	0.6210	0.0001	0.4625	0.7089	0.02	74.48
17.02	0.6210	0.0001	0.4647	0.7093	0.02	74.83
17.03	0.6210	0.0001	0.4628	0.7089	0.02	74.52
17.04	0.6189	0.0001	0.4648	0.7072	0.02	75.10
17.05	0.6148	0.0001	0.4668	0.7035	0.02	75.93
17.06	0.6148	0.0001	0.4664	0.7034	0.02	75.86
17.07	0.6106	0.0001	0.4637	0.6987	0.02	75.94
17.08	0.6044	0.0001	0.4624	0.6923	0.02	76.51
17.09	0.6024	0.0001	0.4598	0.6898	0.02	76.33
17.10	0.6168	0.0001	0.4589	0.7040	0.02	74.40
17.11	0.6168	0.0001	0.4572	0.7037	0.02	74.12
17.12	0.6127	0.0001	0.4579	0.6997	0.02	74.73
17.13	0.6148	0.0001	0.4552	0.7013	0.02	74.04
17.14	0.6168	0.0001	0.4532	0.7029	0.02	73.48
17.15	0.6148	0.0001	0.4501	0.7003	0.02	73.21
17.16	0.6127	0.0001	0.4518	0.6985	0.02	73.74
17.17	0.6210	0.0001	0.4505	0.7066	0.02	72.54
17.18	0.6189	0.0001	0.4525	0.7049	0.02	73.11
17.19	0.6127	0.0001	0.4546	0.6991	0.02	74.20
17.20	0.6148	0.0001	0.4570	0.7016	0.02	74.33
17.21	0.6168	0.0001	0.4570	0.7036	0.02	74.09
17.22	0.6148	0.0001	0.4571	0.7016	0.02	74.35
17.23	0.6127	0.0001	0.4578	0.6997	0.02	74.72
17.24	0.6086	0.0001	0.4548	0.6950	0.02	74.73
17.25	0.6106	0.0001	0.4528	0.6966	0.02	74.16
17.26	0.6127	0.0001	0.4523	0.6986	0.02	73.82
17.27	0.6127	0.0001	0.4481	0.6978	0.02	73.14
17.28	0.6127	0.0001	0.4502	0.6982	0.02	73.48
17.29	0.6106	0.0001	0.4539	0.6968	0.02	74.34
17.30	0.6127	0.0001	0.4527	0.6987	0.02	73.89
17.31	0.6106	0.0001	0.4498	0.6961	0.02	73.67
17.32	0.6086	0.0001	0.4497	0.6940	0.02	73.89
17.33	0.6106	0.0001	0.4510	0.6963	0.02	73.86
17.34	0.6106	0.0001	0.4525	0.6966	0.02	74.11
17.35	0.6086	0.0001	0.4545	0.6950	0.02	74.68
17.36	0.6086	0.0001	0.4544	0.6949	0.02	74.66
17.37	0.6210	0.0001	0.4550	0.7075	0.02	73.27
17.38	0.6292	0.0001	0.4587	0.7164	0.02	72.90
17.39	0.6292	0.0001	0.4622	0.7170	0.02	73.46
17.40	0.6292	0.0001	0.4661	0.7178	0.02	74.08
17.41	0.6251	0.0001	0.4672	0.7139	0.02	74.74
17.42	0.6168	0.0001	0.4660	0.7053	0.02	75.55

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
17.43	0.6065	0.0001	0.4637	0.6946	0.02	76.46
17.44	0.6106	0.0001	0.4605	0.6981	0.02	75.42
17.45	0.6168	0.0001	0.4574	0.7037	0.02	74.16
17.46	0.6251	0.0001	0.4565	0.7118	0.02	73.03
17.47	0.6292	0.0001	0.4562	0.7159	0.02	72.50
17.48	0.6230	0.0001	0.4587	0.7102	0.02	73.63
17.49	0.6189	0.0001	0.4594	0.7062	0.02	74.23
17.50	0.6251	0.0001	0.4601	0.7125	0.02	73.60
17.51	0.6354	0.0001	0.4577	0.7224	0.02	72.03
17.52	0.6375	0.0001	0.4543	0.7238	0.02	71.26
17.53	0.6313	0.0001	0.4540	0.7176	0.02	71.92
17.54	0.6230	0.0001	0.4558	0.7096	0.02	73.16
17.55	0.6189	0.0001	0.4558	0.7055	0.02	73.65
17.56	0.6313	0.0001	0.4554	0.7178	0.02	72.14
17.57	0.4374	0.0001	0.4458	0.5221	0.02	101.92
17.58	0.4374	0.0001	0.4457	0.5221	0.02	101.90
17.59	0.4415	0.0001	0.4452	0.5261	0.02	100.84
17.60	0.4394	0.0001	0.4451	0.5240	0.02	101.30
17.61	0.4477	0.0001	0.4490	0.5330	0.02	100.29
17.62	0.6457	0.0001	0.4422	0.7297	0.02	68.48
17.63	0.6375	0.0001	0.4644	0.7257	0.02	72.85
17.64	0.6313	0.0001	0.4664	0.7199	0.02	73.88
17.65	0.6230	0.0001	0.4688	0.7121	0.02	75.25
17.66	0.6148	0.0001	0.4694	0.7040	0.02	76.35
17.67	0.6106	0.0001	0.4706	0.7000	0.02	77.07
17.68	0.6189	0.0001	0.4706	0.7083	0.02	76.04
17.69	0.6230	0.0001	0.4701	0.7123	0.02	75.46
17.70	0.6251	0.0001	0.4706	0.7145	0.02	75.28
17.71	0.6210	0.0001	0.4723	0.7107	0.02	76.05
17.72	0.6168	0.0001	0.4720	0.7065	0.02	76.52
17.73	0.6230	0.0001	0.4699	0.7123	0.02	75.43
17.74	0.6189	0.0001	0.4730	0.7088	0.02	76.43
17.75	0.6168	0.0001	0.4707	0.7062	0.02	76.31
17.76	0.6230	0.0001	0.4717	0.7126	0.02	75.71
17.77	0.6251	0.0001	0.4722	0.7148	0.02	75.54
17.78	0.6230	0.0001	0.4707	0.7124	0.02	75.55
17.79	0.6230	0.0001	0.4698	0.7123	0.02	75.41
17.80	0.6251	0.0001	0.4684	0.7141	0.02	74.93
17.81	0.6313	0.0001	0.4678	0.7202	0.02	74.10
17.82	0.6313	0.0001	0.4671	0.7200	0.02	73.99
17.83	0.6292	0.0001	0.4674	0.7180	0.02	74.28
17.84	0.6251	0.0001	0.4658	0.7136	0.02	74.52
17.85	0.6333	0.0001	0.4646	0.7216	0.02	73.36
17.86	0.6375	0.0001	0.4656	0.7260	0.02	73.04
17.87	0.6292	0.0001	0.4664	0.7178	0.02	74.13
17.88	0.6292	0.0001	0.4678	0.7181	0.02	74.35
17.89	0.6333	0.0001	0.4698	0.7226	0.02	74.18
17.90	0.6354	0.0001	0.4714	0.7250	0.02	74.19
17.91	0.6375	0.0001	0.4733	0.7274	0.02	74.24
17.92	0.6375	0.0001	0.4756	0.7279	0.02	74.60
17.93	0.6313	0.0001	0.4773	0.7220	0.02	75.61
17.94	0.6354	0.0001	0.4777	0.7262	0.02	75.18
17.95	0.6313	0.0001	0.4790	0.7223	0.02	75.88
17.96	0.6313	0.0001	0.4807	0.7226	0.02	76.14
17.97	0.6333	0.0001	0.4805	0.7246	0.02	75.87
17.98	0.6375	0.0001	0.4799	0.7287	0.02	75.28
17.99	0.6375	0.0001	0.4838	0.7294	0.02	75.89
18.00	0.6313	0.0001	0.4843	0.7233	0.02	76.71
18.01	0.6271	0.0001	0.4845	0.7192	0.02	77.26
18.02	0.6354	0.0001	0.4850	0.7276	0.02	76.33
18.03	0.6313	0.0001	0.4873	0.7239	0.02	77.19
18.04	0.6271	0.0001	0.4872	0.7197	0.02	77.69
18.05	0.6251	0.0001	0.4891	0.7180	0.02	78.24
18.06	0.6251	0.0001	0.4886	0.7179	0.02	78.16
18.07	0.6313	0.0001	0.4897	0.7243	0.02	77.57
18.08	0.6313	0.0001	0.4908	0.7246	0.02	77.74
18.09	0.6271	0.0001	0.4920	0.7206	0.02	78.46
18.10	0.6271	0.0001	0.4906	0.7203	0.02	78.23
18.11	0.6292	0.0001	0.4869	0.7217	0.02	77.38
18.12	0.6292	0.0001	0.4834	0.7210	0.02	76.83
18.13	0.6292	0.0001	0.4767	0.7198	0.02	75.76
18.14	0.6271	0.0001	0.4744	0.7172	0.02	75.65
18.15	0.6292	0.0001	0.4711	0.7187	0.02	74.87
18.16	0.6313	0.0001	0.4693	0.7205	0.02	74.34
18.17	0.6313	0.0001	0.4713	0.7208	0.02	74.66
18.18	0.6313	0.0001	0.4731	0.7212	0.02	74.94
18.19	0.6333	0.0001	0.4740	0.7234	0.02	74.85
18.20	0.6375	0.0001	0.4757	0.7279	0.02	74.62
18.21	0.6416	0.0001	0.4761	0.7321	0.02	74.21
18.22	0.6436	0.0001	0.4779	0.7344	0.02	74.25
18.23	0.6416	0.0001	0.4804	0.7329	0.02	74.88
18.24	0.6416	0.0001	0.4818	0.7331	0.02	75.09
18.25	0.6436	0.0001	0.4803	0.7349	0.02	74.63

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
18.26	0.6498	0.0001	0.4753	0.7401	0.02	73.15
18.27	0.6457	0.0001	0.4692	0.7348	0.02	72.67
18.28	0.6436	0.0001	0.4668	0.7323	0.02	72.53
18.29	0.6457	0.0001	0.4682	0.7347	0.02	72.51
18.30	0.6416	0.0001	0.4681	0.7305	0.02	72.96
18.31	0.6457	0.0001	0.4682	0.7347	0.02	72.51
18.32	0.6498	0.0001	0.4696	0.7390	0.02	72.27
18.33	0.6560	0.0001	0.4729	0.7459	0.02	72.09
18.34	0.6602	0.0001	0.4745	0.7504	0.02	71.87
18.35	0.6581	0.0001	0.4782	0.7490	0.02	72.66
18.36	0.6581	0.0001	0.4793	0.7492	0.02	72.83
18.37	0.6540	0.0001	0.4790	0.7450	0.02	73.24
18.38	0.6540	0.0001	0.4783	0.7449	0.02	73.13
18.39	0.6540	0.0001	0.4792	0.7450	0.02	73.27
18.40	0.6663	0.0001	0.4782	0.7572	0.02	71.77
18.41	0.6643	0.0001	0.4802	0.7555	0.02	72.29
18.42	0.6622	0.0001	0.4793	0.7533	0.02	72.38
18.43	0.6622	0.0001	0.4814	0.7537	0.02	72.70
18.44	0.6643	0.0001	0.4811	0.7557	0.02	72.42
18.45	0.6663	0.0001	0.4810	0.7577	0.02	72.19
18.46	0.6643	0.0001	0.4820	0.7559	0.02	72.56
18.47	0.6622	0.0001	0.4819	0.7538	0.02	72.77
18.48	0.6602	0.0001	0.4837	0.7521	0.02	73.27
18.49	0.6560	0.0001	0.4812	0.7474	0.02	73.35
18.50	0.6478	0.0001	0.4822	0.7394	0.02	74.44
18.51	0.6457	0.0001	0.4860	0.7380	0.02	75.27
18.52	0.6436	0.0001	0.4849	0.7357	0.02	75.34
18.53	0.6498	0.0001	0.4834	0.7416	0.02	74.39
18.54	0.6457	0.0001	0.4857	0.7380	0.02	75.22
18.55	0.6478	0.0001	0.4841	0.7398	0.02	74.73
18.56	0.6498	0.0001	0.4824	0.7415	0.02	74.24
18.57	0.6519	0.0001	0.4821	0.7435	0.02	73.95
18.58	0.6560	0.0001	0.4664	0.7446	0.02	71.10
18.59	0.6663	0.0002	0.4704	0.7557	0.03	70.60
18.60	0.6622	0.0002	0.4798	0.7534	0.03	72.46
18.61	0.6498	0.0002	0.4844	0.7418	0.03	74.55
18.62	0.6457	0.0002	0.4890	0.7386	0.03	75.73
18.63	0.6436	0.0002	0.4916	0.7370	0.03	76.38
18.64	0.6457	0.0002	0.4915	0.7391	0.03	76.12
18.65	0.6498	0.0001	0.4944	0.7437	0.02	76.08
18.66	0.6519	0.0001	0.4952	0.7460	0.02	75.96
18.67	0.6581	0.0001	0.4947	0.7521	0.02	75.17
18.68	0.6622	0.0001	0.4952	0.7563	0.02	74.78
18.69	0.6643	0.0001	0.4977	0.7589	0.02	74.92
18.70	0.6622	0.0001	0.4966	0.7566	0.02	74.99
18.71	0.6602	0.0001	0.4960	0.7544	0.02	75.13
18.72	0.6602	0.0001	0.4958	0.7544	0.02	75.10
18.73	0.6663	0.0001	0.4946	0.7603	0.02	74.23
18.74	0.6705	0.0001	0.4979	0.7651	0.01	74.26
18.75	0.6725	0.0001	0.5003	0.7676	0.01	74.39
18.76	0.6643	0.0001	0.5027	0.7598	0.02	75.67
18.77	0.6643	0.0001	0.5041	0.7601	0.02	75.88
18.78	0.6622	0.0001	0.5022	0.7576	0.02	75.84
18.79	0.6560	0.0001	0.5014	0.7513	0.02	76.43
18.80	0.6581	0.0001	0.5008	0.7533	0.02	76.10
18.81	0.6581	0.0001	0.4998	0.7531	0.02	75.95
18.82	0.6519	0.0001	0.5017	0.7472	0.02	76.96
18.83	0.6540	0.0001	0.5043	0.7498	0.02	77.11
18.84	0.6540	0.0001	0.5046	0.7499	0.02	77.16
18.85	0.6457	0.0001	0.5046	0.7416	0.02	78.15
18.86	0.6375	0.0001	0.5029	0.7331	0.02	78.89
18.87	0.6354	0.0001	0.5008	0.7306	0.02	78.82
18.88	0.4992	0.0001	0.4906	0.5924	0.02	98.28
18.89	0.6602	0.0001	0.4926	0.7538	0.02	74.61
18.90	0.6457	0.0001	0.4999	0.7407	0.02	77.42
18.91	0.6375	0.0001	0.5026	0.7330	0.02	78.84
18.92	0.6375	0.0001	0.5015	0.7328	0.02	78.67
18.93	0.6436	0.0001	0.5018	0.7389	0.02	77.97
18.94	0.6457	0.0001	0.5022	0.7411	0.02	77.78
18.95	0.6375	0.0001	0.5040	0.7333	0.02	79.06
18.96	0.6354	0.0001	0.5027	0.7309	0.02	79.12
18.97	0.6395	0.0001	0.5039	0.7352	0.02	78.80
18.98	0.6540	0.0001	0.5051	0.7500	0.02	77.23
18.99	0.6498	0.0001	0.5091	0.7465	0.02	78.35
19.00	0.6436	0.0001	0.5094	0.7404	0.02	79.15
19.01	0.6416	0.0001	0.5071	0.7379	0.02	79.04
19.02	0.6395	0.0001	0.5065	0.7357	0.02	79.20
19.03	0.6457	0.0001	0.5068	0.7420	0.02	78.49
19.04	0.6478	0.0001	0.5067	0.7441	0.02	78.22
19.05	0.6478	0.0001	0.5090	0.7445	0.02	78.57
19.06	0.6478	0.0001	0.5117	0.7450	0.02	78.99
19.07	0.6478	0.0001	0.5131	0.7453	0.02	79.21
19.08	0.6602	0.0001	0.5158	0.7582	0.02	78.13

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
19.09	0.6663	0.0001	0.5150	0.7642	0.02	77.29
19.10	0.6663	0.0001	0.5151	0.7642	0.02	77.31
19.11	0.6663	0.0001	0.5144	0.7640	0.02	77.20
19.12	0.6684	0.0001	0.5127	0.7658	0.01	76.71
19.13	0.6602	0.0001	0.5110	0.7573	0.02	77.40
19.14	0.6622	0.0001	0.5107	0.7592	0.02	77.12
19.15	0.6643	0.0001	0.5111	0.7614	0.02	76.94
19.16	0.6643	0.0001	0.5074	0.7607	0.02	76.38
19.17	0.6746	0.0001	0.5071	0.7709	0.01	75.17
19.18	0.6766	0.0001	0.5085	0.7732	0.01	75.16
19.19	0.6849	0.0001	0.5111	0.7820	0.01	74.62
19.20	0.6932	0.0001	0.5112	0.7903	0.01	73.74
19.21	0.6952	0.0001	0.5078	0.7917	0.01	73.04
19.22	0.6952	0.0001	0.5062	0.7914	0.01	72.81
19.23	0.6932	0.0001	0.5019	0.7886	0.01	72.40
19.24	0.6932	0.0001	0.5035	0.7889	0.01	72.63
19.25	0.6952	0.0001	0.5043	0.7910	0.01	72.54
19.26	0.6973	0.0001	0.5021	0.7927	0.01	72.01
19.27	0.6952	0.0001	0.5033	0.7908	0.01	72.40
19.28	0.6932	0.0001	0.5034	0.7888	0.01	72.62
19.29	0.6911	0.0001	0.5073	0.7875	0.01	73.40
19.30	0.6849	0.0001	0.5120	0.7822	0.01	74.76
19.31	0.6808	0.0001	0.5122	0.7781	0.01	75.24
19.32	0.6849	0.0001	0.5118	0.7821	0.01	74.73
19.33	0.6890	0.0001	0.5106	0.7860	0.01	74.11
19.34	0.6911	0.0001	0.5096	0.7879	0.01	73.74
19.35	0.6911	0.0001	0.5092	0.7878	0.01	73.68
19.36	0.6973	0.0001	0.5081	0.7938	0.01	72.87
19.37	0.6973	0.0001	0.5066	0.7936	0.01	72.65
19.38	0.6890	0.0001	0.5095	0.7858	0.01	73.95
19.39	0.6828	0.0001	0.5068	0.7791	0.01	74.22
19.40	0.6849	0.0001	0.5071	0.7812	0.01	74.04
19.41	0.6828	0.0001	0.5053	0.7788	0.01	74.00
19.42	0.6766	0.0001	0.5051	0.7726	0.01	74.65
19.43	0.6766	0.0001	0.5078	0.7731	0.01	75.05
19.44	0.6766	0.0001	0.5104	0.7736	0.01	75.44
19.45	0.6705	0.0001	0.5139	0.7681	0.01	76.64
19.46	0.6725	0.0001	0.5186	0.7710	0.01	77.12
19.47	0.6766	0.0001	0.5215	0.7757	0.01	77.08
19.48	0.6890	0.0001	0.5242	0.7886	0.01	76.08
19.49	0.6911	0.0001	0.5274	0.7913	0.01	76.31
19.50	0.6828	0.0001	0.5272	0.7830	0.01	77.21
19.51	0.6849	0.0001	0.5243	0.7845	0.01	76.55
19.52	0.6911	0.0001	0.5221	0.7903	0.01	75.55
19.53	0.7035	0.0001	0.5224	0.8028	0.01	74.26
19.54	0.7035	0.0001	0.5222	0.8027	0.01	74.23
19.55	0.7076	0.0001	0.5228	0.8069	0.01	73.88
19.56	0.7117	0.0001	0.5219	0.8109	0.01	73.33
19.57	0.7158	0.0001	0.5176	0.8141	0.01	72.31
19.58	0.7179	0.0001	0.5169	0.8161	0.01	72.00
19.59	0.5281	0.0001	0.5045	0.6240	0.02	95.53
19.60	0.7365	0.0001	0.4926	0.8301	0.01	66.88
19.61	0.7303	0.0001	0.5159	0.8283	0.01	70.64
19.62	0.7282	0.0001	0.5165	0.8263	0.01	70.93
19.63	0.7220	0.0001	0.5182	0.8205	0.01	71.77
19.64	0.7262	0.0001	0.5225	0.8255	0.01	71.95
19.65	0.7220	0.0001	0.5251	0.8218	0.01	72.73
19.66	0.7076	0.0001	0.5274	0.8078	0.01	74.53
19.67	0.7097	0.0001	0.5308	0.8106	0.01	74.79
19.68	0.7097	0.0001	0.5306	0.8105	0.01	74.76
19.69	0.7035	0.0001	0.5308	0.8044	0.01	75.45
19.70	0.7035	0.0001	0.5282	0.8039	0.01	75.08
19.71	0.7076	0.0001	0.5267	0.8077	0.01	74.43
19.72	0.7076	0.0001	0.5297	0.8082	0.01	74.86
19.73	0.7035	0.0001	0.5308	0.8044	0.01	75.45
19.74	0.6973	0.0001	0.5311	0.7982	0.01	76.17
19.75	0.6973	0.0001	0.5261	0.7973	0.01	75.45
19.76	0.6952	0.0001	0.5255	0.7950	0.01	75.59
19.77	0.7097	0.0001	0.5277	0.8100	0.01	74.36
19.78	0.7158	0.0001	0.5308	0.8167	0.01	74.15
19.79	0.7179	0.0001	0.5314	0.8189	0.01	74.02
19.80	0.7220	0.0001	0.5324	0.8232	0.01	73.74
19.81	0.7200	0.0001	0.5339	0.8214	0.01	74.15
19.82	0.7117	0.0001	0.5317	0.8127	0.01	74.71
19.83	0.7117	0.0001	0.5329	0.8130	0.01	74.88
19.84	0.7158	0.0001	0.5330	0.8171	0.01	74.46
19.85	0.7117	0.0001	0.5354	0.8134	0.01	75.23
19.86	0.7097	0.0001	0.5349	0.8113	0.01	75.37
19.87	0.7076	0.0001	0.5326	0.8088	0.01	75.27
19.88	0.7035	0.0001	0.5328	0.8047	0.01	75.74
19.89	0.7035	0.0001	0.5341	0.8050	0.01	75.92
19.90	0.6973	0.0001	0.5327	0.7985	0.01	76.39
19.91	0.6993	0.0001	0.5299	0.8000	0.01	75.78

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	Bq (%)
19.92	0.7014	0.0001	0.5289	0.8019	0.01	75.41
19.93	0.7097	0.0001	0.5282	0.8101	0.01	74.43
19.94	0.7035	0.0001	0.5278	0.8038	0.01	75.02
19.95	0.6973	0.0001	0.5266	0.7974	0.01	75.52
19.96	0.6911	0.0001	0.5249	0.7908	0.01	75.95
19.97	0.6932	0.0001	0.5240	0.7928	0.01	75.59
19.98	0.7035	0.0001	0.5280	0.8038	0.01	75.05
19.99	0.7014	0.0001	0.5304	0.8022	0.01	75.62
20.00	0.6993	0.0001	0.5319	0.8004	0.01	76.06
20.01	0.7055	0.0001	0.5336	0.8069	0.01	75.63
20.02	0.7097	0.0001	0.5335	0.8111	0.01	75.17
20.03	0.7158	0.0001	0.5352	0.8175	0.01	74.77
20.04	0.7117	0.0001	0.5393	0.8142	0.01	75.78
20.05	0.7055	0.0001	0.5407	0.8082	0.01	76.64
20.06	0.7076	0.0001	0.5401	0.8102	0.01	76.33
20.07	0.7097	0.0001	0.5386	0.8120	0.01	75.89
20.08	0.7097	0.0001	0.5374	0.8118	0.01	75.72
20.09	0.7076	0.0001	0.5353	0.8093	0.01	75.65
20.10	0.7076	0.0001	0.5338	0.8090	0.01	75.44
20.11	0.7117	0.0001	0.5307	0.8125	0.01	74.57
20.12	0.7138	0.0001	0.5370	0.8158	0.01	75.23
20.13	0.7138	0.0001	0.5391	0.8162	0.01	75.53
20.14	0.7158	0.0001	0.5418	0.8187	0.01	75.69
20.15	0.7179	0.0001	0.5451	0.8215	0.01	75.93
20.16	0.7200	0.0002	0.5457	0.8237	0.03	75.79
20.17	0.7138	0.0001	0.5459	0.8175	0.01	76.48
20.18	0.7117	0.0002	0.5434	0.8149	0.03	76.35
20.19	0.7097	0.0002	0.5429	0.8129	0.03	76.50
20.20	0.7220	0.0002	0.5433	0.8252	0.03	75.25
20.21	0.7282	0.0001	0.5436	0.8315	0.01	74.65
20.22	0.7282	0.0001	0.5436	0.8315	0.01	74.65
20.23	0.7324	0.0001	0.5471	0.8363	0.01	74.70
20.24	0.7365	0.0001	0.5471	0.8404	0.01	74.28
20.25	0.7282	0.0001	0.5498	0.8327	0.01	75.50
20.26	0.7282	0.0001	0.5502	0.8327	0.01	75.56
20.27	0.7324	0.0001	0.5498	0.8369	0.01	75.07
20.28	0.7365	0.0001	0.5482	0.8407	0.01	74.43
20.29	0.7427	0.0001	0.5476	0.8467	0.01	73.73
20.30	0.7365	0.0001	0.5500	0.8410	0.01	74.68
20.31	0.7365	0.0001	0.5540	0.8418	0.01	75.22
20.32	0.7406	0.0001	0.5525	0.8456	0.01	74.60
20.33	0.7427	0.0001	0.5537	0.8479	0.01	74.55
20.34	0.7447	0.0001	0.5551	0.8502	0.01	74.54
20.35	0.7447	0.0001	0.5568	0.8505	0.01	74.77
20.36	0.7406	0.0001	0.5562	0.8463	0.01	75.10
20.37	0.7447	0.0001	0.5557	0.8503	0.01	74.62
20.38	0.7447	0.0001	0.5547	0.8501	0.01	74.49
20.39	0.7447	0.0001	0.5520	0.8496	0.01	74.12
20.40	0.7447	0.0001	0.5512	0.8494	0.01	74.02
20.41	0.7509	0.0001	0.5486	0.8551	0.01	73.06
20.42	0.7550	0.0001	0.5528	0.8600	0.01	73.22
20.43	0.7530	0.0001	0.5560	0.8586	0.01	73.84
20.44	0.7447	0.0001	0.5569	0.8505	0.01	74.78
20.45	0.7468	0.0001	0.5532	0.8519	0.01	74.08
20.46	0.7530	0.0001	0.5512	0.8577	0.01	73.20
20.47	0.7550	0.0001	0.5532	0.8601	0.01	73.27
20.48	0.7592	0.0001	0.5547	0.8646	0.01	73.06
20.49	0.7509	0.0001	0.5577	0.8569	0.01	74.27
20.50	0.7488	0.0001	0.5578	0.8548	0.01	74.49
20.51	0.7509	0.0001	0.5565	0.8566	0.01	74.11
20.52	0.7488	0.0001	0.5588	0.8550	0.01	74.63
20.53	0.7550	0.0001	0.5602	0.8614	0.01	74.20
20.54	0.7550	0.0001	0.5620	0.8618	0.01	74.44
20.55	0.7488	0.0001	0.5641	0.8560	0.01	75.33
20.56	0.7509	0.0001	0.5641	0.8581	0.01	75.12
20.57	0.7509	0.0001	0.5601	0.8573	0.01	74.59
20.58	0.7468	0.0001	0.5566	0.8526	0.01	74.53
20.59	0.7447	0.0001	0.5548	0.8501	0.01	74.50
20.60	0.7365	0.0001	0.5506	0.8411	0.01	74.76
20.61	0.7633	0.0001	0.5260	0.8632	0.01	68.91
20.62	0.7633	0.0001	0.5453	0.8669	0.01	71.44
20.63	0.7571	0.0001	0.5530	0.8622	0.01	73.04
20.64	0.7427	0.0001	0.5557	0.8483	0.01	74.82
20.65	0.7406	0.0001	0.5554	0.8461	0.01	74.99
20.66	0.7385	0.0001	0.5573	0.8444	0.01	75.46
20.67	0.7488	0.0001	0.5582	0.8549	0.01	74.55
20.68	0.7530	0.0001	0.5593	0.8593	0.01	74.28
20.69	0.7509	0.0001	0.5588	0.8571	0.01	74.42
20.70	0.7427	0.0001	0.5613	0.8493	0.01	75.58
20.71	0.7365	0.0001	0.5650	0.8439	0.01	76.71
20.72	0.7324	0.0001	0.5653	0.8398	0.01	77.18
20.73	0.7324	0.0001	0.5665	0.8400	0.01	77.35
20.74	0.7427	0.0001	0.5662	0.8503	0.01	76.24

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
20.75	0.7530	0.0001	0.5663	0.8606	0.01	75.21
20.76	0.7550	0.0001	0.5662	0.8626	0.01	74.99
20.77	0.7550	0.0001	0.5672	0.8628	0.01	75.13
20.78	0.7509	0.0001	0.5662	0.8585	0.01	75.40
20.79	0.7550	0.0001	0.5663	0.8626	0.01	75.01
20.80	0.7654	0.0001	0.5657	0.8729	0.01	73.91
20.81	0.7674	0.0001	0.5652	0.8748	0.01	73.65
20.82	0.7716	0.0001	0.5689	0.8797	0.01	73.73
20.83	0.7798	0.0001	0.5677	0.8877	0.01	72.80
20.84	0.7736	0.0001	0.5686	0.8816	0.01	73.50
20.85	0.7716	0.0001	0.5703	0.8800	0.01	73.91
20.86	0.7736	0.0001	0.5697	0.8818	0.01	73.64
20.87	0.7839	0.0001	0.5711	0.8924	0.01	72.85
20.88	0.7901	0.0002	0.5728	0.8989	0.03	72.50
20.89	0.7922	0.0002	0.5731	0.9011	0.03	72.34
20.90	0.7942	0.0002	0.5746	0.9034	0.03	72.35
20.91	0.7963	0.0002	0.5756	0.9057	0.03	72.28
20.92	0.7942	0.0001	0.5756	0.9036	0.01	72.48
20.93	0.7860	0.0001	0.5777	0.8958	0.01	73.50
20.94	0.7839	0.0001	0.5774	0.8936	0.01	73.66
20.95	0.7798	0.0001	0.5763	0.8893	0.01	73.90
20.96	0.7942	0.0001	0.5773	0.9039	0.01	72.69
20.97	0.7963	0.0001	0.5764	0.9058	0.01	72.38
20.98	0.7880	0.0001	0.5747	0.8972	0.01	72.93
20.99	0.7777	0.0001	0.5734	0.8866	0.01	73.73
21.00	0.7612	0.0001	0.5731	0.8701	0.01	75.29
21.01	0.7716	0.0001	0.5693	0.8798	0.01	73.78
21.02	0.7736	0.0001	0.5683	0.8816	0.01	73.46
21.03	0.7716	0.0001	0.5705	0.8800	0.01	73.94
21.04	0.7777	0.0001	0.5745	0.8869	0.01	73.87
21.05	0.7777	0.0001	0.5767	0.8873	0.01	74.15
21.06	0.7777	0.0001	0.5784	0.8876	0.01	74.37
21.07	0.7819	0.0001	0.5799	0.8921	0.01	74.17
21.08	0.7798	0.0001	0.5808	0.8902	0.01	74.48
21.09	0.7674	0.0001	0.5823	0.8780	0.01	75.88
21.10	0.7716	0.0001	0.5830	0.8824	0.01	75.56
21.11	0.7798	0.0001	0.5796	0.8899	0.01	74.33
21.12	0.7736	0.0001	0.5784	0.8835	0.01	74.77
21.13	0.7530	0.0001	0.5729	0.8619	0.01	76.08
21.14	0.7550	0.0001	0.5725	0.8638	0.01	75.83
21.15	0.7592	0.0001	0.5714	0.8678	0.01	75.26
21.16	0.7654	0.0001	0.5714	0.8740	0.01	74.65
21.17	0.7654	0.0001	0.5691	0.8735	0.01	74.35
21.18	0.7674	0.0001	0.5674	0.8752	0.01	73.94
21.19	0.7777	0.0001	0.5676	0.8855	0.01	72.98
21.20	0.7819	0.0001	0.5640	0.8891	0.01	72.13
21.21	0.7819	0.0001	0.5672	0.8897	0.01	72.54
21.22	0.7819	0.0001	0.5680	0.8898	0.01	72.64
21.23	0.7798	0.0001	0.5711	0.8883	0.01	73.24
21.24	0.7757	0.0001	0.5777	0.8855	0.01	74.47
21.25	0.7777	0.0001	0.5815	0.8882	0.01	74.77
21.26	0.7777	0.0001	0.5846	0.8888	0.01	75.17
21.27	0.7819	0.0001	0.5892	0.8938	0.01	75.35
21.28	0.7860	0.0001	0.5948	0.8990	0.01	75.67
21.29	0.7922	0.0001	0.5965	0.9055	0.01	75.30
21.30	0.7984	0.0001	0.5907	0.9106	0.01	73.99
21.31	0.8025	0.0001	0.5946	0.9155	0.01	74.09
21.32	0.8004	0.0001	0.5967	0.9138	0.01	74.55
21.33	0.8004	0.0001	0.6016	0.9147	0.01	75.16
21.34	0.8107	0.0001	0.6053	0.9257	0.01	74.66
21.35	0.8045	0.0001	0.6012	0.9187	0.01	74.73
21.36	0.8045	0.0001	0.5954	0.9176	0.01	74.01
21.37	0.8066	0.0001	0.5972	0.9201	0.01	74.04
21.38	0.8107	0.0001	0.5984	0.9244	0.01	73.81
21.39	0.8169	0.0001	0.6013	0.9311	0.01	73.61
21.40	0.8252	0.0001	0.6034	0.9398	0.01	73.12
21.41	0.8293	0.0001	0.6065	0.9445	0.01	73.13
21.42	0.8561	0.0001	0.6160	0.9731	0.01	71.95
21.43	0.8747	0.0001	0.6194	0.9924	0.01	70.81
21.44	0.8933	0.0001	0.6245	1.0120	0.01	69.91
21.45	0.9036	0.0001	0.6360	1.0244	0.01	70.39
21.46	0.8891	0.0001	0.6399	1.0107	0.01	71.97
21.47	0.8706	0.0001	0.6413	0.9924	0.01	73.66
21.48	0.8479	0.0001	0.6338	0.9683	0.01	74.75
21.49	0.8128	0.0001	0.6014	0.9271	0.01	73.99
21.50	0.8066	0.0001	0.5902	0.9187	0.01	73.17
21.51	0.8045	0.0001	0.5793	0.9146	0.01	72.01
21.52	0.8066	0.0001	0.5766	0.9162	0.01	71.49
21.53	0.8045	0.0001	0.5795	0.9146	0.01	72.03
21.54	0.8045	0.0001	0.5764	0.9140	0.01	71.65
21.55	0.8004	0.0001	0.5777	0.9102	0.01	72.18
21.56	0.8025	0.0001	0.5802	0.9127	0.01	72.30
21.57	0.8025	0.0001	0.5762	0.9120	0.01	71.80

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	Bq (%)
21.58	0.8149	0.0001	0.5671	0.9226	0.01	69.59
21.59	0.8087	0.0001	0.5610	0.9153	0.01	69.37
21.60	0.8087	0.0001	0.5610	0.9153	0.01	69.37
21.61	0.8602	0.0001	0.5621	0.9670	0.01	65.35
21.62	0.8623	0.0001	0.5631	0.9693	0.01	65.30
21.63	0.8706	0.0001	0.5670	0.9783	0.01	65.13
21.64	0.8726	0.0001	0.5811	0.9830	0.01	66.59
21.65	0.8685	0.0001	0.5757	0.9779	0.01	66.29
21.66	0.8376	0.0001	0.5772	0.9473	0.01	68.91
21.67	0.8190	0.0001	0.5821	0.9296	0.01	71.07
21.68	0.8066	0.0001	0.5804	0.9169	0.01	71.96
21.69	0.8004	0.0001	0.5780	0.9102	0.01	72.21
21.70	0.7942	0.0001	0.5824	0.9049	0.01	73.33
21.71	0.7963	0.0001	0.5867	0.9078	0.01	73.68
21.72	0.7984	0.0001	0.5958	0.9116	0.01	74.62
21.73	0.8272	0.0001	0.5958	0.9404	0.01	72.03
21.74	0.8396	0.0001	0.6069	0.9549	0.01	72.28
21.75	0.8520	0.0001	0.6052	0.9670	0.01	71.03
21.76	0.8602	0.0001	0.6035	0.9749	0.01	70.16
21.77	0.8706	0.0001	0.5970	0.9840	0.01	68.57
21.78	0.8871	0.0001	0.5947	1.0001	0.01	67.04
21.79	0.8974	0.0001	0.5971	1.0108	0.01	66.54
21.80	0.9098	0.0001	0.6105	1.0258	0.01	67.10
21.81	0.9015	0.0001	0.6113	1.0176	0.01	67.81
21.82	0.8891	0.0001	0.6034	1.0037	0.01	67.87
21.83	0.8830	0.0001	0.6000	0.9970	0.01	67.95
21.84	0.8788	0.0001	0.5858	0.9901	0.01	66.66
21.85	0.8830	0.0001	0.5571	0.9888	0.01	63.09
21.86	0.8747	0.0001	0.5525	0.9797	0.01	63.16
21.87	0.8582	0.0001	0.5522	0.9631	0.01	64.34
21.88	0.8438	0.0001	0.5471	0.9477	0.01	64.84
21.89	0.8334	0.0001	0.5477	0.9375	0.01	65.72
21.90	0.8334	0.0002	0.5474	0.9374	0.02	65.68
21.91	0.8355	0.0001	0.5473	0.9395	0.01	65.51
21.92	0.8272	0.0001	0.5619	0.9340	0.01	67.93
21.93	0.8252	0.0001	0.5650	0.9326	0.01	68.47
21.94	0.8293	0.0001	0.5665	0.9369	0.01	68.31
21.95	0.8149	0.0001	0.5699	0.9232	0.01	69.93
21.96	0.8107	0.0001	0.5705	0.9191	0.01	70.37
21.97	0.8045	0.0001	0.5722	0.9132	0.01	71.12
21.98	0.7963	0.0001	0.5805	0.9066	0.01	72.90
21.99	0.8004	0.0001	0.5852	0.9116	0.01	73.11
22.00	0.8025	0.0001	0.5900	0.9146	0.01	73.52
22.01	0.7860	0.0001	0.5786	0.8959	0.01	73.61
22.02	0.7757	0.0001	0.5759	0.8851	0.01	74.24
22.03	0.7716	0.0001	0.5575	0.8775	0.01	72.25
22.04	0.7654	0.0001	0.5608	0.8720	0.01	73.27
22.05	0.7509	0.0001	0.5652	0.8583	0.01	75.27
22.06	0.7262	0.0001	0.5547	0.8316	0.01	76.38
22.07	0.7282	0.0001	0.5223	0.8274	0.01	71.72
22.08	0.7468	0.0001	0.5260	0.8467	0.01	70.43
22.09	0.7571	0.0001	0.5512	0.8618	0.01	72.80
22.10	0.7592	0.0001	0.5489	0.8635	0.01	72.30
22.11	0.7654	0.0001	0.5467	0.8693	0.01	71.43
22.12	0.7798	0.0001	0.5427	0.8829	0.01	69.59
22.13	0.7963	0.0001	0.5449	0.8998	0.01	68.43
22.14	0.7963	0.0001	0.5454	0.8999	0.01	68.49
22.15	0.8066	0.0001	0.5502	0.9111	0.01	68.21
22.16	0.8087	0.0001	0.5429	0.9119	0.01	67.13
22.17	0.8087	0.0001	0.5449	0.9122	0.01	67.38
22.18	0.8066	0.0001	0.5503	0.9112	0.01	68.22
22.19	0.8025	0.0002	0.5467	0.9064	0.02	68.12
22.20	0.8066	0.0002	0.5486	0.9108	0.02	68.01
22.21	0.8272	0.0002	0.5527	0.9322	0.02	66.82
22.22	0.8376	0.0002	0.5606	0.9441	0.02	66.93
22.23	0.8396	0.0001	0.5658	0.9471	0.01	67.39
22.24	0.8417	0.0001	0.5711	0.9502	0.01	67.85
22.25	0.8272	0.0001	0.5675	0.9350	0.01	68.60
22.26	0.8169	0.0001	0.5645	0.9242	0.01	69.10
22.27	0.8252	0.0001	0.5678	0.9331	0.01	68.81
22.28	0.8293	0.0001	0.5699	0.9376	0.01	68.72
22.29	0.8334	0.0001	0.5753	0.9427	0.01	69.03
22.30	0.8334	0.0001	0.5820	0.9440	0.01	69.83
22.31	0.8025	0.0001	0.5894	0.9145	0.01	73.45
22.32	0.8025	0.0001	0.5986	0.9162	0.01	74.59
22.33	0.8087	0.0001	0.5936	0.9215	0.01	73.40
22.34	0.8149	0.0001	0.6016	0.9292	0.01	73.83
22.35	0.8107	0.0001	0.6043	0.9255	0.01	74.54
22.36	0.7984	0.0001	0.6073	0.9138	0.01	76.06
22.37	0.8045	0.0001	0.6068	0.9198	0.01	75.43
22.38	0.8087	0.0001	0.6114	0.9249	0.01	75.60
22.39	0.8066	0.0001	0.6133	0.9231	0.01	76.04
22.40	0.8087	0.0001	0.6110	0.9248	0.01	75.55

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
22.41	0.8128	0.0001	0.6047	0.9277	0.01	74.40
22.42	0.8169	0.0001	0.6034	0.9315	0.01	73.86
22.43	0.8334	0.0001	0.5923	0.9459	0.01	71.07
22.44	0.8417	0.0001	0.5983	0.9554	0.01	71.08
22.45	0.8376	0.0001	0.5979	0.9512	0.01	71.38
22.46	0.8417	0.0001	0.5986	0.9554	0.01	71.12
22.47	0.8417	0.0001	0.6015	0.9560	0.01	71.46
22.48	0.8458	0.0001	0.5970	0.9592	0.01	70.58
22.49	0.8438	0.0001	0.5969	0.9572	0.01	70.74
22.50	0.8417	0.0001	0.5920	0.9542	0.01	70.33
22.51	0.8520	0.0001	0.5916	0.9644	0.01	69.44
22.52	0.8561	0.0001	0.5964	0.9694	0.01	69.66
22.53	0.8582	0.0001	0.5934	0.9709	0.01	69.14
22.54	0.8520	0.0001	0.5954	0.9651	0.01	69.88
22.55	0.8520	0.0001	0.6001	0.9660	0.01	70.43
22.56	0.6313	0.0001	0.5866	0.7428	0.02	92.92
22.57	0.8602	0.0001	0.5668	0.9679	0.01	65.89
22.58	0.8561	0.0001	0.6022	0.9705	0.01	70.34
22.59	0.8417	0.0001	0.6095	0.9575	0.01	72.41
22.60	0.8355	0.0001	0.6002	0.9495	0.01	71.84
22.61	0.8231	0.0001	0.5989	0.9369	0.01	72.76
22.62	0.8190	0.0001	0.5961	0.9323	0.01	72.78
22.63	0.8107	0.0001	0.5949	0.9237	0.01	73.38
22.64	0.8045	0.0001	0.5945	0.9175	0.01	73.90
22.65	0.8066	0.0001	0.5914	0.9190	0.01	73.32
22.66	0.8107	0.0001	0.5958	0.9239	0.01	73.49
22.67	0.8128	0.0001	0.6005	0.9269	0.01	73.88
22.68	0.8169	0.0001	0.6043	0.9317	0.01	73.97
22.69	0.8190	0.0001	0.6041	0.9338	0.01	73.76
22.70	0.8169	0.0001	0.6111	0.9330	0.01	74.81
22.71	0.8087	0.0001	0.6104	0.9247	0.01	75.48
22.72	0.8149	0.0001	0.6115	0.9311	0.01	75.04
22.73	0.8169	0.0001	0.6149	0.9337	0.01	75.27
22.74	0.8211	0.0001	0.6134	0.9376	0.01	74.70
22.75	0.8231	0.0001	0.6187	0.9407	0.01	75.17
22.76	0.8231	0.0001	0.6152	0.9400	0.01	74.74
22.77	0.8252	0.0001	0.6039	0.9399	0.01	73.18
22.78	0.8231	0.0001	0.5889	0.9350	0.01	71.55
22.79	0.8149	0.0001	0.5962	0.9282	0.01	73.16
22.80	0.8169	0.0001	0.5853	0.9281	0.01	71.65
22.81	0.8293	0.0001	0.5961	0.9426	0.01	71.88
22.82	0.8376	0.0001	0.6046	0.9525	0.01	72.18
22.83	0.8272	0.0002	0.6111	0.9433	0.02	73.88
22.84	0.8231	0.0002	0.6128	0.9395	0.02	74.45
22.85	0.8334	0.0002	0.6152	0.9503	0.02	73.82
22.86	0.8334	0.0002	0.6184	0.9509	0.02	74.20
22.87	0.8334	0.0002	0.6159	0.9504	0.02	73.90
22.88	0.8376	0.0001	0.6218	0.9557	0.01	74.24
22.89	0.8293	0.0001	0.6271	0.9484	0.01	75.62
22.90	0.8272	0.0002	0.6271	0.9463	0.02	75.81
22.91	0.8396	0.0001	0.6250	0.9584	0.01	74.44
22.92	0.8438	0.0001	0.6243	0.9624	0.01	73.99
22.93	0.8334	0.0001	0.6262	0.9524	0.01	75.14
22.94	0.8272	0.0001	0.6292	0.9467	0.01	76.06
22.95	0.8252	0.0001	0.6240	0.9438	0.01	75.62
22.96	0.8252	0.0001	0.6225	0.9435	0.01	75.44
22.97	0.8252	0.0001	0.6226	0.9435	0.01	75.45
22.98	0.8211	0.0001	0.6241	0.9397	0.01	76.01
22.99	0.8211	0.0001	0.6267	0.9402	0.01	76.32
23.00	0.8149	0.0001	0.6277	0.9342	0.01	77.03
23.01	0.8087	0.0001	0.6278	0.9280	0.01	77.63
23.02	0.8211	0.0001	0.6302	0.9408	0.01	76.75
23.03	0.8211	0.0001	0.6333	0.9414	0.01	77.13
23.04	0.8149	0.0001	0.6350	0.9356	0.01	77.92
23.05	0.8190	0.0001	0.6362	0.9399	0.01	77.68
23.06	0.8128	0.0001	0.6372	0.9339	0.01	78.40
23.07	0.8066	0.0001	0.6350	0.9273	0.01	78.73
23.08	0.8045	0.0001	0.6295	0.9241	0.01	78.25
23.09	0.8087	0.0001	0.6307	0.9285	0.01	77.99
23.10	0.8149	0.0002	0.6304	0.9347	0.02	77.36
23.11	0.8045	0.0001	0.6306	0.9243	0.01	78.38
23.12	0.8045	0.0002	0.6318	0.9245	0.02	78.53
23.13	0.8025	0.0002	0.6325	0.9227	0.02	78.82
23.14	0.8066	0.0002	0.6283	0.9260	0.02	77.89
23.15	0.8190	0.0001	0.6316	0.9390	0.01	77.12
23.16	0.8190	0.0002	0.6348	0.9396	0.02	77.51
23.17	0.8169	0.0002	0.6389	0.9383	0.02	78.21
23.18	0.8169	0.0002	0.6395	0.9384	0.02	78.28
23.19	0.8107	0.0002	0.6372	0.9318	0.02	78.60
23.20	0.8149	0.0002	0.6327	0.9351	0.02	77.64
23.21	0.8211	0.0002	0.6365	0.9420	0.02	77.52
23.22	0.8272	0.0002	0.6372	0.9483	0.02	77.03
23.23	0.8334	0.0002	0.6452	0.9560	0.02	77.42

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
23.24	0.8396	0.0002	0.6521	0.9635	0.02	77.67
23.25	0.8355	0.0002	0.6509	0.9592	0.02	77.91
23.26	0.8355	0.0001	0.6493	0.9589	0.01	77.71
23.27	0.8376	0.0001	0.6508	0.9613	0.01	77.70
23.28	0.8417	0.0001	0.6472	0.9647	0.01	76.89
23.29	0.8396	0.0001	0.6486	0.9628	0.01	77.25
23.30	0.8438	0.0001	0.6557	0.9684	0.01	77.71
23.31	0.8438	0.0001	0.6565	0.9685	0.01	77.80
23.32	0.8376	0.0001	0.6592	0.9628	0.01	78.70
23.33	0.8396	0.0001	0.6637	0.9657	0.01	79.05
23.34	0.8458	0.0001	0.6651	0.9722	0.01	78.64
23.35	0.8479	0.0001	0.6639	0.9740	0.01	78.30
23.36	0.8499	0.0001	0.6700	0.9772	0.01	78.83
23.37	0.8499	0.0001	0.6700	0.9772	0.01	78.83
23.38	0.8541	0.0001	0.6692	0.9812	0.01	78.35
23.39	0.8479	0.0001	0.6661	0.9745	0.01	78.56
23.40	0.8417	0.0001	0.6670	0.9684	0.01	79.24
23.41	0.8417	0.0001	0.6610	0.9673	0.01	78.53
23.42	0.8520	0.0001	0.6598	0.9774	0.01	77.44
23.43	0.8499	0.0001	0.6632	0.9759	0.01	78.03
23.44	0.8499	0.0001	0.6657	0.9764	0.01	78.33
23.45	0.8458	0.0001	0.6685	0.9728	0.01	79.04
23.46	0.8520	0.0001	0.6643	0.9782	0.01	77.97
23.47	0.8664	0.0001	0.6608	0.9920	0.01	76.27
23.48	0.8768	0.0001	0.6646	1.0031	0.01	75.80
23.49	0.8768	0.0001	0.6648	1.0031	0.01	75.82
23.50	0.8768	0.0001	0.6657	1.0033	0.01	75.92
23.51	0.8664	0.0001	0.6624	0.9923	0.01	76.45
23.52	0.8623	0.0001	0.6628	0.9882	0.01	76.86
23.53	0.8644	0.0001	0.6601	0.9898	0.01	76.37
23.54	0.8706	0.0001	0.6581	0.9956	0.01	75.59
23.55	0.8726	0.0001	0.6575	0.9975	0.01	75.35
23.56	0.8747	0.0001	0.6621	1.0005	0.01	75.69
23.57	0.8809	0.0001	0.6688	1.0080	0.01	75.92
23.58	0.8809	0.0001	0.6716	1.0085	0.01	76.24
23.59	0.7716	0.0001	0.6325	0.8918	0.01	81.97
23.60	0.8891	0.0001	0.6481	1.0122	0.01	72.89
23.61	0.8891	0.0001	0.6618	1.0148	0.01	74.43
23.62	0.8726	0.0001	0.6674	0.9994	0.01	76.48
23.63	0.8644	0.0001	0.6642	0.9906	0.01	76.84
23.64	0.8664	0.0001	0.6647	0.9927	0.01	76.72
23.65	0.8623	0.0001	0.6668	0.9890	0.01	77.33
23.66	0.8458	0.0001	0.6680	0.9727	0.01	78.98
23.67	0.8417	0.0001	0.6740	0.9698	0.01	80.08
23.68	0.8417	0.0001	0.6783	0.9706	0.01	80.59
23.69	0.8355	0.0001	0.6757	0.9639	0.01	80.87
23.70	0.8376	0.0001	0.6754	0.9659	0.01	80.64
23.71	0.8355	0.0001	0.6790	0.9645	0.01	81.27
23.72	0.8376	0.0001	0.6783	0.9665	0.01	80.98
23.73	0.8396	0.0001	0.6741	0.9677	0.01	80.29
23.74	0.8458	0.0001	0.6771	0.9744	0.01	80.05
23.75	0.8438	0.0001	0.6776	0.9725	0.01	80.30
23.76	0.8376	0.0001	0.6734	0.9655	0.01	80.40
23.77	0.8334	0.0001	0.6677	0.9603	0.01	80.12
23.78	0.8355	0.0001	0.6671	0.9622	0.01	79.84
23.79	0.8396	0.0001	0.6664	0.9662	0.01	79.37
23.80	0.8438	0.0001	0.6689	0.9709	0.01	79.27
23.81	0.8355	0.0001	0.6726	0.9633	0.01	80.50
23.82	0.8376	0.0001	0.6712	0.9651	0.01	80.13
23.83	0.8438	0.0001	0.6736	0.9718	0.01	79.83
23.84	0.8479	0.0001	0.6747	0.9761	0.01	79.57
23.85	0.8438	0.0001	0.6753	0.9721	0.01	80.03
23.86	0.8417	0.0001	0.6745	0.9699	0.01	80.14
23.87	0.8479	0.0001	0.6741	0.9760	0.01	79.50
23.88	0.8520	0.0001	0.6764	0.9805	0.01	79.39
23.89	0.8602	0.0001	0.6826	0.9899	0.01	79.35
23.90	0.8726	0.0001	0.6824	1.0023	0.01	78.20
23.91	0.8541	0.0001	0.6842	0.9841	0.01	80.11
23.92	0.8520	0.0001	0.6797	0.9811	0.01	79.78
23.93	0.8602	0.0001	0.6797	0.9893	0.01	79.02
23.94	0.8706	0.0001	0.6820	1.0002	0.01	78.34
23.95	0.8644	0.0001	0.6805	0.9937	0.01	78.73
23.96	0.8623	0.0001	0.6792	0.9913	0.01	78.77
23.97	0.8685	0.0001	0.6801	0.9977	0.01	78.31
23.98	0.8664	0.0001	0.6778	0.9952	0.01	78.23
23.99	0.8582	0.0001	0.6778	0.9870	0.01	78.98
24.00	0.8561	0.0001	0.6805	0.9854	0.01	79.49
24.01	0.8479	0.0001	0.6778	0.9767	0.01	79.94
24.02	0.8458	0.0001	0.6756	0.9742	0.01	79.88
24.03	0.8561	0.0001	0.6762	0.9846	0.01	78.99
24.04	0.8623	0.0001	0.6757	0.9907	0.01	78.36
24.05	0.8541	0.0001	0.6753	0.9824	0.01	79.07
24.06	0.8458	0.0001	0.6785	0.9747	0.01	80.22

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
24.07	0.8438	0.0001	0.6771	0.9724	0.01	80.24
24.08	0.8458	0.0001	0.6770	0.9744	0.01	80.04
24.09	0.8520	0.0001	0.6757	0.9804	0.01	79.31
24.10	0.8541	0.0001	0.6791	0.9831	0.01	79.51
24.11	0.8541	0.0001	0.6809	0.9835	0.01	79.72
24.12	0.8561	0.0001	0.6825	0.9858	0.01	79.72
24.13	0.8520	0.0001	0.6814	0.9815	0.01	79.98
24.14	0.8541	0.0001	0.6813	0.9835	0.01	79.77
24.15	0.8520	0.0001	0.6817	0.9815	0.01	80.01
24.16	0.8499	0.0001	0.6812	0.9793	0.01	80.15
24.17	0.8458	0.0001	0.6788	0.9748	0.01	80.26
24.18	0.8458	0.0001	0.6814	0.9753	0.01	80.56
24.19	0.8479	0.0001	0.6839	0.9778	0.01	80.66
24.20	0.8458	0.0001	0.6848	0.9759	0.01	80.96
24.21	0.8479	0.0001	0.6889	0.9788	0.01	81.25
24.22	0.8438	0.0001	0.6882	0.9746	0.01	81.56
24.23	0.8334	0.0001	0.6864	0.9638	0.01	82.36
24.24	0.8231	0.0001	0.6840	0.9531	0.01	83.10
24.25	0.8252	0.0001	0.6806	0.9545	0.01	82.48
24.26	0.8293	0.0001	0.6804	0.9586	0.01	82.05
24.27	0.8149	0.0001	0.6794	0.9440	0.01	83.37
24.28	0.8190	0.0002	0.6764	0.9475	0.02	82.59
24.29	0.8252	0.0001	0.6736	0.9532	0.01	81.63
24.30	0.8211	0.0001	0.6719	0.9488	0.01	81.83
24.31	0.8272	0.0001	0.6738	0.9552	0.01	81.46
24.32	0.8334	0.0001	0.6743	0.9615	0.01	80.91
24.33	0.8293	0.0001	0.6733	0.9572	0.01	81.19
24.34	0.8252	0.0001	0.6724	0.9530	0.01	81.48
24.35	0.8334	0.0001	0.6767	0.9620	0.01	81.20
24.36	0.8438	0.0001	0.6810	0.9732	0.01	80.71
24.37	0.8417	0.0001	0.6815	0.9712	0.01	80.97
24.38	0.8479	0.0001	0.6862	0.9783	0.01	80.93
24.39	0.8561	0.0001	0.6910	0.9874	0.01	80.71
24.40	0.8602	0.0001	0.6945	0.9922	0.01	80.74
24.41	0.8623	0.0001	0.6961	0.9946	0.01	80.73
24.42	0.8623	0.0001	0.6893	0.9933	0.01	79.94
24.43	0.8685	0.0001	0.6909	0.9998	0.01	79.55
24.44	0.8706	0.0001	0.6923	1.0021	0.01	79.52
24.45	0.8747	0.0001	0.6895	1.0057	0.01	78.83
24.46	0.8726	0.0001	0.6955	1.0047	0.01	79.70
24.47	0.8623	0.0001	0.6856	0.9926	0.01	79.51
24.48	0.8541	0.0001	0.6838	0.9840	0.01	80.06
24.49	0.8355	0.0001	0.6836	0.9654	0.01	81.82
24.50	0.8272	0.0001	0.6764	0.9557	0.01	81.77
24.51	0.8252	0.0001	0.6736	0.9532	0.01	81.63
24.52	0.8211	0.0001	0.6650	0.9475	0.01	80.99
24.53	0.8231	0.0001	0.6618	0.9488	0.01	80.40
24.54	0.8190	0.0001	0.6680	0.9459	0.01	81.56
24.55	0.8190	0.0001	0.6672	0.9458	0.01	81.47
24.56	0.8293	0.0001	0.6673	0.9561	0.01	80.47
24.57	0.8293	0.0001	0.6742	0.9574	0.01	81.30
24.58	0.8355	0.0001	0.6759	0.9639	0.01	80.90
24.59	0.8644	0.0001	0.6779	0.9932	0.01	78.42
24.60	0.8541	0.0001	0.6441	0.9765	0.01	75.41
24.61	0.8953	0.0001	0.6779	1.0241	0.01	75.72
24.62	0.9056	0.0001	0.6944	1.0375	0.01	76.68
24.63	0.9242	0.0001	0.7119	1.0595	0.01	77.03
24.64	0.9490	0.0001	0.7167	1.0852	0.01	75.52
24.65	0.9675	0.0001	0.7174	1.1038	0.01	74.15
24.66	1.0026	0.0001	0.7244	1.1402	0.01	72.25
24.67	1.0129	0.0001	0.7198	1.1497	0.01	71.06
24.68	1.0232	0.0001	0.7068	1.1575	0.01	69.08
24.69	1.0459	0.0001	0.6945	1.1779	0.01	66.40
24.70	1.0913	0.0001	0.7029	1.2249	0.01	64.41
24.71	1.1553	0.0001	0.7172	1.2916	0.01	62.08
24.72	1.1821	0.0001	0.7482	1.3243	0.01	63.29
24.73	1.2171	0.0001	0.7459	1.3588	0.01	61.29
24.74	1.2605	0.0001	0.7643	1.4057	0.01	60.63
24.75	1.3533	0.0001	0.7615	1.4980	0.01	56.27
24.76	1.3987	0.0001	0.7642	1.5439	0.01	54.64
24.77	1.4296	0.0001	0.7804	1.5779	0.01	54.59
24.78	1.4441	0.0001	0.7813	1.5925	0.01	54.10
24.79	1.4730	0.0001	0.7517	1.6158	0.01	51.03
24.80	1.4895	0.0001	0.7025	1.6230	0.01	47.16
24.81	1.4833	0.0001	0.6974	1.6158	0.01	47.02
24.82	1.4977	0.0001	0.6312	1.6176	0.01	42.14
24.83	1.5245	0.0001	0.6065	1.6397	0.01	39.78
24.84	1.5596	0.0001	0.6335	1.6800	0.01	40.62
24.85	1.5844	0.0002	0.6724	1.7122	0.01	42.44
24.86	1.6153	0.0001	0.6793	1.7444	0.01	42.05
24.87	1.6524	0.0035	0.6849	1.7825	0.21	41.45
24.88	1.7659	0.0093	0.6907	1.8971	0.53	39.11
24.89	1.8298	0.0163	0.6965	1.9621	0.89	38.06

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
24.90	1.8752	0.0213	0.6783	2.0041	1.14	36.17
24.91	1.8835	0.0282	0.7074	2.0179	1.50	37.56
24.92	1.8897	0.0289	0.7219	2.0269	1.53	38.20
24.93	1.9392	0.0297	0.6744	2.0673	1.53	34.78
24.94	1.9186	0.0302	0.5761	2.0281	1.57	30.03
24.95	1.8938	0.0317	0.5738	2.0028	1.67	30.30
24.96	1.8587	0.0332	0.5764	1.9682	1.79	31.01
24.97	1.8257	0.0341	0.5960	1.9389	1.87	32.65
24.98	1.7432	0.0356	0.6309	1.8631	2.04	36.19
24.99	1.7329	0.0391	0.6590	1.8581	2.26	38.03
25.00	1.7164	0.0421	0.6410	1.8382	2.45	37.35
25.01	1.7040	0.0413	0.6074	1.8194	2.42	35.65
25.02	1.6669	0.0393	0.5713	1.7754	2.36	34.27
25.03	1.6607	0.0372	0.5056	1.7568	2.24	30.44
25.04	1.6421	0.0355	0.4796	1.7332	2.16	29.21
25.05	1.6215	0.0361	0.5512	1.7262	2.23	33.99
25.06	1.6009	0.0370	0.5812	1.7113	2.31	36.30
25.07	1.5679	0.0372	0.6219	1.6861	2.37	39.66
25.08	1.5266	0.0367	0.6173	1.6439	2.40	40.44
25.09	1.4771	0.0349	0.5236	1.5766	2.36	35.45
25.10	1.4606	0.0326	0.4939	1.5544	2.23	33.81
25.11	1.3987	0.0309	0.5041	1.4945	2.21	36.04
25.12	1.3347	0.0289	0.5335	1.4361	2.17	39.97
25.13	1.2790	0.0268	0.5712	1.3875	2.10	44.66
25.14	1.2522	0.0234	0.5863	1.3636	1.87	46.82
25.15	1.2398	0.0226	0.5881	1.3515	1.82	47.44
25.16	1.2440	0.0219	0.6025	1.3585	1.76	48.43
25.17	1.2646	0.0206	0.5902	1.3767	1.63	46.67
25.18	1.2873	0.0170	0.6473	1.4103	1.32	50.28
25.19	1.3017	0.0153	0.6594	1.4270	1.18	50.66
25.20	1.3100	0.0137	0.6712	1.4375	1.05	51.24
25.21	1.3327	0.0130	0.6754	1.4610	0.98	50.68
25.22	1.3636	0.0129	0.6493	1.4870	0.95	47.62
25.23	1.3863	0.0130	0.6456	1.5090	0.94	46.57
25.24	1.4008	0.0131	0.6533	1.5249	0.94	46.64
25.25	1.4173	0.0139	0.6740	1.5454	0.98	47.56
25.26	1.4317	0.0144	0.6746	1.5599	1.01	47.12
25.27	1.4317	0.0148	0.6873	1.5623	1.03	48.01
25.28	1.4420	0.0157	0.6882	1.5728	1.09	47.73
25.29	1.4441	0.0165	0.6733	1.5720	1.14	46.62
25.30	1.4936	0.0174	0.6713	1.6211	1.16	44.95
25.31	1.5142	0.0186	0.6853	1.6444	1.23	45.26
25.32	1.5328	0.0197	0.7083	1.6674	1.29	46.21
25.33	1.5493	0.0201	0.7209	1.6863	1.30	46.53
25.34	1.5885	0.0204	0.7213	1.7255	1.28	45.41
25.35	1.6132	0.0209	0.6934	1.7449	1.30	42.98
25.36	1.6483	0.0213	0.6914	1.7797	1.29	41.95
25.37	1.6689	0.0226	0.7154	1.8048	1.35	42.87
25.38	1.6834	0.0245	0.7355	1.8231	1.46	43.69
25.39	1.7391	0.0267	0.7743	1.8862	1.54	44.52
25.40	1.7824	0.0281	0.7631	1.9274	1.58	42.81
25.41	1.8113	0.0292	0.7684	1.9573	1.61	42.42
25.42	1.8608	0.0319	0.7336	2.0002	1.71	39.42
25.43	1.8959	0.0325	0.6830	2.0257	1.71	36.03
25.44	1.9722	0.0344	0.6154	2.0891	1.74	31.20
25.45	1.9598	0.0369	0.6646	2.0861	1.88	33.91
25.46	1.9268	0.0444	0.7056	2.0609	2.30	36.62
25.47	1.8979	0.0483	0.7712	2.0444	2.54	40.63
25.48	1.8814	0.0536	0.7696	2.0276	2.85	40.91
25.49	1.9392	0.0484	0.7487	2.0815	2.50	38.61
25.50	1.9701	0.0479	0.7160	2.1061	2.43	36.34
25.51	1.9825	0.0497	0.7200	2.1193	2.51	36.32
25.52	1.9660	0.0913	0.7164	2.1021	4.64	36.44
25.53	1.9495	0.0899	0.7100	2.0844	4.61	36.42
25.54	1.9433	0.0883	0.6311	2.0632	4.54	32.48
25.55	1.9309	0.0844	0.6340	2.0514	4.37	32.83
25.56	1.2440	0.0829	0.8440	1.4044	6.66	67.85
25.57	1.2357	0.0824	0.8388	1.3951	6.67	67.88
25.58	1.8835	0.0796	0.8418	2.0434	4.23	44.69
25.59	1.8649	0.0777	0.7372	2.0050	4.17	39.53
25.60	1.8175	0.0755	0.7441	1.9589	4.15	40.94
25.61	1.7741	0.0695	0.7286	1.9125	3.92	41.07
25.62	1.7350	0.0671	0.6928	1.8666	3.87	39.93
25.63	1.7164	0.0640	0.6627	1.8423	3.73	38.61
25.64	1.6401	0.0567	0.6611	1.7657	3.46	40.31
25.65	1.6029	0.0539	0.6674	1.7297	3.36	41.64
25.66	1.5596	0.0492	0.6682	1.6866	3.15	42.84
25.67	1.5142	0.0468	0.6544	1.6385	3.09	43.22
25.68	1.4936	0.0439	0.6467	1.6165	2.94	43.30
25.69	1.4730	0.0406	0.6415	1.5949	2.76	43.55
25.70	1.4296	0.0381	0.6476	1.5526	2.67	45.30
25.71	1.3863	0.0358	0.6463	1.5091	2.58	46.62
25.72	1.3512	0.0308	0.6657	1.4777	2.28	49.27

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
25.73	1.3100	0.0292	0.6816	1.4395	2.23	52.03
25.74	1.2955	0.0276	0.6609	1.4211	2.13	51.02
25.75	1.2935	0.0266	0.6545	1.4179	2.06	50.60
25.76	1.2687	0.0236	0.6557	1.3933	1.86	51.68
25.77	1.2543	0.0227	0.6714	1.3819	1.81	53.53
25.78	1.2419	0.0211	0.6858	1.3722	1.70	55.22
25.79	1.2481	0.0206	0.6935	1.3799	1.65	55.56
25.80	1.2481	0.0198	0.6672	1.3749	1.59	53.46
25.81	1.2440	0.0200	0.6907	1.3752	1.61	55.52
25.82	1.2460	0.0194	0.6952	1.3781	1.56	55.79
25.83	1.2254	0.0191	0.7178	1.3618	1.56	58.58
25.84	1.2089	0.0178	0.7188	1.3455	1.47	59.46
25.85	1.1862	0.0174	0.7328	1.3254	1.47	61.78
25.86	1.1780	0.0172	0.7367	1.3180	1.46	62.54
25.87	1.1841	0.0165	0.7397	1.3246	1.39	62.47
25.88	1.1903	0.0162	0.7401	1.3309	1.36	62.18
25.89	1.2006	0.0158	0.7449	1.3421	1.32	62.04
25.90	1.1945	0.0156	0.7442	1.3359	1.31	62.30
25.91	1.2006	0.0152	0.7618	1.3453	1.27	63.45
25.92	1.1986	0.0143	0.7644	1.3438	1.19	63.77
25.93	1.2089	0.0141	0.7636	1.3540	1.17	63.16
25.94	1.2770	0.0141	0.7699	1.4233	1.10	60.29
25.95	1.3079	0.0144	0.8033	1.4605	1.10	61.42
25.96	1.3389	0.0150	0.8155	1.4938	1.12	60.91
25.97	1.3822	0.0150	0.8218	1.5383	1.09	59.46
25.98	1.4152	0.0150	0.7577	1.5592	1.06	53.54
25.99	1.4420	0.0149	0.7501	1.5845	1.03	52.02
26.00	1.4812	0.0149	0.7692	1.6273	1.01	51.93
26.01	1.4853	0.0150	0.7710	1.6318	1.01	51.91
26.02	1.4915	0.0150	0.7533	1.6346	1.01	50.51
26.03	1.4730	0.0142	0.7476	1.6150	0.96	50.75
26.04	1.4730	0.0137	0.6591	1.5982	0.93	44.75
26.05	1.4771	0.0138	0.6604	1.6026	0.93	44.71
26.06	1.4730	0.0137	0.6519	1.5969	0.93	44.26
26.07	1.4668	0.0138	0.6987	1.5996	0.94	47.63
26.08	1.4441	0.0142	0.7307	1.5829	0.98	50.60
26.09	1.4399	0.0137	0.7496	1.5823	0.95	52.06
26.10	1.4626	0.0136	0.7247	1.6003	0.93	49.55
26.11	1.4709	0.0141	0.7315	1.6099	0.96	49.73
26.12	1.4420	0.0141	0.7244	1.5796	0.98	50.24
26.13	1.4317	0.0140	0.7279	1.5700	0.98	50.84
26.14	1.4131	0.0138	0.7425	1.5542	0.98	52.54
26.15	1.3554	0.0136	0.7026	1.4889	1.00	51.84
26.16	1.3512	0.0136	0.6956	1.4834	1.01	51.48
26.17	1.3389	0.0133	0.7237	1.4764	0.99	54.05
26.18	1.3059	0.0130	0.7455	1.4475	1.00	57.09
26.19	1.3120	0.0129	0.7389	1.4524	0.98	56.32
26.20	1.2997	0.0123	0.7421	1.4407	0.95	57.10
26.21	1.2935	0.0121	0.7454	1.4351	0.94	57.63
26.22	1.2811	0.0119	0.7599	1.4255	0.93	59.32
26.23	1.2667	0.0118	0.7677	1.4126	0.93	60.61
26.24	1.2728	0.0105	0.7552	1.4163	0.82	59.33
26.25	1.2770	0.0101	0.7667	1.4227	0.79	60.04
26.26	1.2852	0.0105	0.7612	1.4298	0.82	59.23
26.27	1.2728	0.0104	0.7651	1.4182	0.82	60.11
26.28	1.2605	0.0101	0.7882	1.4103	0.80	62.53
26.29	1.2584	0.0102	0.7883	1.4082	0.81	62.64
26.30	1.2708	0.0099	0.7662	1.4164	0.78	60.29
26.31	1.2708	0.0099	0.7488	1.4131	0.78	58.92
26.32	1.2625	0.0099	0.7582	1.4066	0.78	60.06
26.33	1.2584	0.0100	0.7640	1.4036	0.79	60.71
26.34	1.2481	0.0102	0.7690	1.3942	0.82	61.61
26.35	1.2378	0.0100	0.7788	1.3858	0.81	62.92
26.36	1.2233	0.0098	0.7749	1.3705	0.80	63.35
26.37	1.2068	0.0099	0.7687	1.3529	0.82	63.70
26.38	1.2048	0.0100	0.7729	1.3517	0.83	64.15
26.39	1.1965	0.0098	0.7701	1.3428	0.82	64.36
26.40	1.1759	0.0095	0.7957	1.3271	0.81	67.67
26.41	1.1780	0.0091	0.7964	1.3293	0.77	67.61
26.42	1.1780	0.0017	0.7999	1.3300	0.14	67.90
26.43	1.1883	0.0038	0.8044	1.3411	0.32	67.69
26.44	1.2006	0.0034	0.8210	1.3566	0.28	68.38
26.45	1.2089	0.0038	0.8259	1.3658	0.31	68.32
26.46	1.2295	0.0039	0.8300	1.3872	0.32	67.51
26.47	1.2914	0.0038	0.8483	1.4526	0.29	65.69
26.48	1.4276	0.0040	0.8361	1.5865	0.28	58.57
26.49	0.9325	0.0049	0.7513	1.0752	0.53	80.57
26.50	1.4544	0.0053	0.5924	1.5670	0.36	40.73
26.51	1.5018	0.0054	0.6156	1.6188	0.36	40.99
26.52	1.4998	0.0056	0.6782	1.6287	0.37	45.22
26.53	1.5245	0.0059	0.6005	1.6386	0.39	39.39
26.54	1.4668	0.0057	0.6907	1.5980	0.39	47.09
26.55	1.4441	0.0057	0.7338	1.5835	0.39	50.81

CPTu1

Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
26.56	1.4008	0.0057	0.7581	1.5448	0.41	54.12
26.57	1.3781	0.0055	0.7323	1.5172	0.40	53.14
26.58	1.3822	0.0054	0.7756	1.5296	0.39	56.11
26.59	1.3760	0.0055	0.7819	1.5246	0.40	56.82
26.60	1.3781	0.0055	0.7994	1.5300	0.40	58.01
26.61	1.3884	0.0053	0.7934	1.5391	0.38	57.14
26.62	1.3987	0.0058	0.7957	1.5499	0.41	56.89
26.63	1.3946	0.0064	0.7874	1.5442	0.46	56.46
26.64	1.4276	0.0067	0.7889	1.5775	0.47	55.26
26.65	1.4420	0.0076	0.8077	1.5955	0.53	56.01
26.66	1.4503	0.0088	0.8106	1.6043	0.61	55.89
26.67	1.4647	0.0111	0.7926	1.6153	0.76	54.11
26.68	1.4833	0.0118	0.7850	1.6325	0.80	52.92
26.69	1.5060	0.0129	0.7672	1.6518	0.86	50.94
26.70	1.5245	0.0137	0.7648	1.6698	0.90	50.17
26.71	1.5493	0.0160	0.7828	1.6980	1.03	50.53
26.72	1.5679	0.0178	0.7929	1.7186	1.14	50.57
26.73	1.6050	0.0183	0.7889	1.7549	1.14	49.15
26.74	1.6112	0.0196	0.7726	1.7580	1.22	47.95
26.75	1.6483	0.0203	0.7747	1.7955	1.23	47.00
26.76	1.6566	0.0219	0.7663	1.8022	1.32	46.26
26.77	1.6937	0.0227	0.7545	1.8371	1.34	44.55
26.78	1.7226	0.0237	0.7363	1.8625	1.38	42.74
26.79	1.7184	0.0238	0.7395	1.8589	1.39	43.03
26.80	1.7370	0.0243	0.7376	1.8771	1.40	42.46
26.81	1.7246	0.0249	0.7230	1.8620	1.44	41.92
26.82	1.7370	0.0243	0.7091	1.8717	1.40	40.82
26.83	1.7515	0.0241	0.6889	1.8824	1.38	39.33
26.84	1.7515	0.0253	0.7061	1.8857	1.44	40.31
26.85	1.7700	0.0266	0.7180	1.9064	1.50	40.56
26.86	1.7741	0.0296	0.7311	1.9130	1.67	41.21
26.87	1.8051	0.0306	0.7432	1.9463	1.70	41.17
26.88	1.8113	0.0308	0.7272	1.9495	1.70	40.15
26.89	1.8422	0.0309	0.6401	1.9638	1.68	34.75
26.90	1.8670	0.0310	0.6302	1.9867	1.66	33.75
26.91	1.8422	0.0312	0.6277	1.9615	1.69	34.07
26.92	1.7824	0.0306	0.6578	1.9074	1.72	36.91
26.93	1.7535	0.0298	0.6990	1.8863	1.70	39.86
26.94	1.7370	0.0297	0.7068	1.8713	1.71	40.69
26.95	1.7432	0.0299	0.7156	1.8792	1.72	41.05
26.96	1.7391	0.0289	0.7296	1.8777	1.66	41.95
26.97	1.7267	0.0286	0.7352	1.8664	1.66	42.58
26.98	1.7123	0.0277	0.7523	1.8552	1.62	43.94
26.99	1.7164	0.0266	0.7541	1.8597	1.55	43.93
27.00	1.7267	0.0263	0.7708	1.8732	1.52	44.64
27.01	1.7164	0.0262	0.7818	1.8649	1.53	45.55
27.02	1.7184	0.0258	0.7691	1.8645	1.50	44.76
27.03	1.7515	0.0261	0.7750	1.8988	1.49	44.25
27.04	1.7411	0.0262	0.7815	1.8896	1.50	44.89
27.05	1.7597	0.0267	0.7974	1.9112	1.52	45.31
27.06	1.7638	0.0265	0.8044	1.9166	1.50	45.61
27.07	1.7659	0.0263	0.8162	1.9210	1.49	46.22
27.08	1.7803	0.0265	0.8133	1.9348	1.49	45.68
27.09	1.7948	0.0274	0.8270	1.9519	1.53	46.08
27.10	1.8092	0.0283	0.8367	1.9682	1.56	46.25
27.11	1.8237	0.0288	0.8588	1.9869	1.58	47.09
27.12	1.8464	0.0288	0.8741	2.0125	1.56	47.34
27.13	1.9330	0.0299	0.8755	2.0993	1.55	45.29
27.14	1.9701	0.0321	0.8527	2.1321	1.63	43.28
27.15	1.9908	0.0338	0.8527	2.1528	1.70	42.83
27.16	2.0093	0.0340	0.8565	2.1720	1.69	42.63
27.17	2.0423	0.0334	0.8644	2.2065	1.64	42.32
27.18	2.1187	0.0337	0.8505	2.2803	1.59	40.14
27.19	2.1434	0.0346	0.8637	2.3075	1.61	40.30
27.20	2.1290	0.0359	0.9204	2.3039	1.69	43.23
27.21	2.1331	0.0361	0.9264	2.3091	1.69	43.43
27.22	2.1455	0.0376	0.9174	2.3198	1.75	42.76
27.23	2.2259	0.0395	0.8778	2.3927	1.77	39.44
27.24	2.2445	0.0417	0.8445	2.4050	1.86	37.63
27.25	2.2528	0.0440	0.8580	2.4158	1.95	38.09
27.26	2.2486	0.0444	0.8698	2.4139	1.97	38.68
27.27	2.2631	0.0443	0.8637	2.4272	1.96	38.16
27.28	2.3580	0.0452	0.8848	2.5261	1.92	37.52
27.29	2.3765	0.0474	0.9208	2.5515	1.99	38.75
27.30	2.3930	0.0496	0.9510	2.5737	2.07	39.74
27.31	2.3972	0.0515	0.9719	2.5819	2.15	40.54

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
27.32	2.4281	0.0524	0.9856	2.6154	2.16	40.59
27.33	2.4591	0.0550	1.0111	2.6512	2.24	41.12
27.34	2.5478	0.0566	0.9860	2.7351	2.22	38.70
27.35	2.5684	0.0573	1.0059	2.7595	2.23	39.16
27.36	2.5973	0.0575	1.0225	2.7916	2.21	39.37
27.37	2.6076	0.0578	0.9631	2.7906	2.22	36.93
27.38	2.6262	0.0590	0.9650	2.8096	2.25	36.75
27.39	2.6303	0.0620	0.9741	2.8154	2.36	37.03
27.40	2.6323	0.0638	0.9800	2.8185	2.42	37.23
27.41	2.6303	0.0666	0.9598	2.8127	2.53	36.49
27.42	2.6530	0.0678	0.9728	2.8378	2.56	36.67
27.43	2.6715	0.0695	0.9368	2.8495	2.60	35.07
27.44	2.7025	0.0703	0.9399	2.8811	2.60	34.78
27.45	2.6963	0.0184	0.9660	2.8798	0.68	35.83
27.46	2.7149	0.0619	0.9729	2.8998	2.28	35.84
27.47	2.7252	0.0681	0.9893	2.9132	2.50	36.30
27.48	2.7355	0.0712	1.0079	2.9270	2.60	36.85
27.49	2.7499	0.0737	1.0289	2.9454	2.68	37.42
27.50	2.7767	0.0757	1.0087	2.9684	2.73	36.33
27.51	2.7974	0.0778	1.0109	2.9895	2.78	36.14
27.52	1.4791	0.0789	1.0724	1.6829	5.33	72.50
27.53	2.7891	0.0801	0.9593	2.9714	2.87	34.39
27.54	2.8675	0.0799	0.9424	3.0466	2.79	32.86
27.55	2.9129	0.0809	0.9668	3.0966	2.78	33.19
27.56	2.9500	0.0822	1.0003	3.1401	2.79	33.91
27.57	3.0264	0.0836	1.0342	3.2229	2.76	34.17
27.58	3.0449	0.0849	1.0123	3.2372	2.79	33.25
27.59	3.0594	0.0892	1.0370	3.2564	2.92	33.90
27.60	3.0924	0.0924	1.0237	3.2869	2.99	33.10
27.61	3.1501	0.0965	0.9905	3.3383	3.06	31.44
27.62	3.2327	0.0987	0.9743	3.4178	3.05	30.14
27.63	3.2822	0.1000	1.0874	3.4888	3.05	33.13
27.64	3.3729	0.1000	1.1232	3.5863	2.96	33.30
27.65	3.4802	0.1010	1.1590	3.7004	2.90	33.30
27.66	3.6597	0.1026	1.1691	3.8818	2.80	31.95
27.67	3.7154	0.1033	1.2086	3.9450	2.78	32.53
27.68	3.7505	0.1042	1.2209	3.9825	2.78	32.55
27.69	3.7938	0.1066	1.2126	4.0242	2.81	31.96
27.70	4.0021	0.1104	1.2330	4.2364	2.76	30.81
27.71	4.1177	0.1159	1.2282	4.3511	2.81	29.83
27.72	4.2229	0.1204	1.2544	4.4612	2.85	29.70
27.73	4.4931	0.1258	1.2854	4.7373	2.80	28.61
27.74	4.6767	0.1303	1.2566	4.9155	2.79	26.87
27.75	4.8583	0.1366	1.3306	5.1111	2.81	27.39
27.76	4.9841	0.1440	1.3823	5.2467	2.89	27.73
27.77	5.1450	0.1520	1.3308	5.3979	2.95	25.87
27.78	5.2007	0.1574	1.1583	5.4208	3.03	22.27
27.79	5.2667	0.1649	1.0088	5.4584	3.13	19.15
27.80	5.2606	0.1665	0.8416	5.4205	3.17	16.00
27.81	5.2832	0.1669	0.8081	5.4367	3.16	15.30
27.82	5.2915	0.1658	0.8569	5.4543	3.13	16.19
27.83	5.2832	0.1646	0.8863	5.4516	3.12	16.78
27.84	5.2214	0.1633	0.8887	5.3903	3.13	17.02
27.85	5.1553	0.1614	0.9073	5.3277	3.13	17.60
27.86	5.1223	0.1616	0.9426	5.3014	3.15	18.40
27.87	5.0976	0.1616	0.9838	5.2845	3.17	19.30
27.88	5.1058	0.1606	0.9736	5.2908	3.15	19.07
27.89	5.0831	0.1621	0.8708	5.2486	3.19	17.13
27.90	4.9284	0.1642	0.7131	5.0639	3.33	14.47
27.91	4.8810	0.1640	0.4833	4.9728	3.36	9.90
27.92	4.8273	0.1648	0.4371	4.9103	3.41	9.05
27.93	4.7427	0.1661	0.3604	4.8112	3.50	7.60
27.94	4.6025	0.1673	0.2796	4.6556	3.63	6.07
27.95	4.5509	0.1686	0.3229	4.6123	3.70	7.10
27.96	4.4766	0.1707	0.3473	4.5426	3.81	7.76
27.97	4.4106	0.1725	0.2755	4.4629	3.91	6.25
27.98	4.2765	0.1756	0.3005	4.3336	4.11	7.03
27.99	4.2188	0.1759	0.2858	4.2731	4.17	6.77
28.00	4.2084	0.1685	0.2867	4.2629	4.00	6.81
28.01	4.1507	0.1643	0.2745	4.2029	3.96	6.61
28.02	4.0496	0.1598	0.2955	4.1057	3.95	7.30
28.03	3.9960	0.1529	0.2689	4.0471	3.83	6.73
28.04	3.9093	0.1458	0.2851	3.9635	3.73	7.29
28.05	3.8371	0.1440	0.2971	3.8935	3.75	7.74
28.06	3.8082	0.1408	0.3272	3.8704	3.70	8.59

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
28.07	3.7649	0.1395	0.3965	3.8402	3.71	10.53
28.08	3.8165	0.1394	0.4351	3.8992	3.65	11.40
28.09	3.9072	0.1397	0.4274	3.9884	3.58	10.94
28.10	3.9733	0.1378	0.4026	4.0498	3.47	10.13
28.11	4.0145	0.1331	0.4244	4.0951	3.32	10.57
28.12	4.0393	0.1200	0.4465	4.1241	2.97	11.05
28.13	4.0702	0.1145	0.4091	4.1479	2.81	10.05
28.14	4.0352	0.1107	0.3502	4.1017	2.74	8.68
28.15	3.8660	0.1078	0.3494	3.9324	2.79	9.04
28.16	3.7876	0.1107	0.3962	3.8629	2.92	10.46
28.17	3.7628	0.1148	0.4683	3.8518	3.05	12.45
28.18	3.8124	0.1145	0.5057	3.9085	3.00	13.26
28.19	4.1094	0.1137	0.5308	4.2103	2.77	12.92
28.20	4.3384	0.1141	0.4862	4.4308	2.63	11.21
28.21	4.4436	0.1186	0.3990	4.5194	2.67	8.98
28.22	4.3487	0.1222	0.2956	4.4049	2.81	6.80
28.23	4.1754	0.1258	0.2748	4.2276	3.01	6.58
28.24	4.0723	0.1294	0.2715	4.1239	3.18	6.67
28.25	4.0847	0.1296	0.2297	4.1283	3.17	5.62
28.26	4.0805	0.1290	0.1765	4.1140	3.16	4.33
28.27	4.0434	0.1304	0.1913	4.0797	3.23	4.73
28.28	3.9753	0.1372	0.2030	4.0139	3.45	5.11
28.29	3.8742	0.1440	0.2206	3.9161	3.72	5.69
28.30	3.6659	0.1465	0.2700	3.7172	4.00	7.37
28.31	3.6391	0.1458	0.3684	3.7091	4.01	10.12
28.32	3.6432	0.1428	0.4038	3.7199	3.92	11.08
28.33	3.7484	0.1400	0.4468	3.8333	3.73	11.92
28.34	3.9960	0.1379	0.4559	4.0826	3.45	11.41
28.35	4.0826	0.1378	0.4766	4.1732	3.38	11.67
28.36	4.0640	0.1362	0.4238	4.1445	3.35	10.43
28.37	4.0269	0.1342	0.3956	4.1021	3.33	9.82
28.38	4.0125	0.1359	0.3766	4.0841	3.39	9.39
28.39	4.1610	0.1396	0.2878	4.2157	3.35	6.92
28.40	4.2270	0.1434	0.1744	4.2601	3.39	4.13
28.41	4.2208	0.1444	0.1537	4.2500	3.42	3.64
28.42	4.1651	0.1507	0.1856	4.2004	3.62	4.46
28.43	4.1383	0.1562	0.1889	4.1742	3.77	4.56
28.44	4.1445	0.1583	0.1562	4.1742	3.82	3.77
28.45	4.0888	0.1584	0.1455	4.1164	3.87	3.56
28.46	4.0083	0.1573	0.1458	4.0360	3.92	3.64
28.47	3.9629	0.1567	0.1771	3.9965	3.95	4.47
28.48	4.0228	0.1566	0.2164	4.0639	3.89	5.38
28.49	4.1734	0.1566	0.2513	4.2211	3.75	6.02
28.50	4.4560	0.1561	0.2340	4.5005	3.50	5.25
28.51	4.5530	0.1559	0.2098	4.5929	3.42	4.61
28.52	4.6809	0.1558	0.2269	4.7240	3.33	4.85
28.53	3.8820	0.1551	0.2909	3.9373	4.00	7.49
28.54	3.8716	0.1650	0.2962	3.9279	4.26	7.65
28.55	3.8696	0.1645	0.2972	3.9261	4.25	7.68
28.56	3.8634	0.1688	0.3013	3.9206	4.37	7.80
28.57	3.8634	0.1693	0.3024	3.9209	4.38	7.83
28.58	3.8593	0.1710	0.3044	3.9171	4.43	7.89
28.59	3.8551	0.1715	0.3065	3.9133	4.45	7.95
28.60	3.8407	0.1730	0.3147	3.9005	4.50	8.19
28.61	3.8386	0.1740	0.3157	3.8986	4.53	8.22
28.62	4.0517	0.1723	0.3208	4.1127	4.25	7.92
28.63	4.8562	0.1716	0.2937	4.9120	3.53	6.05
28.64	5.0501	0.1740	0.3704	5.1205	3.45	7.33
28.65	5.1306	0.1767	0.3370	5.1946	3.44	6.57
28.66	5.1492	0.1802	0.3438	5.2145	3.50	6.68
28.67	5.2028	0.1869	0.3535	5.2700	3.59	6.79
28.68	5.3596	0.1890	0.3443	5.4250	3.53	6.42
28.69	5.2812	0.1929	0.3252	5.3430	3.65	6.16
28.70	5.2997	0.1899	0.2964	5.3560	3.58	5.59
28.71	5.3286	0.1916	0.3780	5.4004	3.60	7.09
28.72	5.2709	0.1896	0.4681	5.3598	3.60	8.88
28.73	5.2502	0.1914	0.5661	5.3578	3.65	10.78
28.74	5.2255	0.1946	0.6177	5.3429	3.72	11.82
28.75	5.3596	0.2093	0.6518	5.4834	3.91	12.16
28.76	5.4421	0.2122	0.5295	5.5427	3.90	9.73
28.77	5.3905	0.2136	0.4420	5.4745	3.96	8.20
28.78	5.2131	0.2161	0.2470	5.2600	4.15	4.74
28.79	5.1265	0.2205	0.2436	5.1728	4.30	4.75
28.80	5.0274	0.2184	0.1924	5.0640	4.34	3.83
28.81	4.9284	0.2130	0.1543	4.9577	4.32	3.13

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
28.82	4.9717	0.2042	0.1549	5.0011	4.11	3.12
28.83	5.0336	0.2041	0.1925	5.0702	4.05	3.82
28.84	4.9924	0.2067	0.2136	5.0330	4.14	4.28
28.85	4.8376	0.2099	0.2785	4.8905	4.34	5.76
28.86	4.6313	0.2023	0.2713	4.6828	4.37	5.86
28.87	4.6355	0.1940	0.3271	4.6976	4.19	7.06
28.88	4.6004	0.1874	0.2824	4.6541	4.07	6.14
28.89	4.6582	0.1808	0.2758	4.7106	3.88	5.92
28.90	4.6313	0.1729	0.2548	4.6797	3.73	5.50
28.91	4.5530	0.1580	0.2614	4.6027	3.47	5.74
28.92	4.1527	0.1493	0.2832	4.2065	3.60	6.82
28.93	4.0393	0.1463	0.2974	4.0958	3.62	7.36
28.94	3.9568	0.1449	0.2912	4.0121	3.66	7.36
28.95	3.8041	0.1421	0.2843	3.8581	3.74	7.47
28.96	3.6514	0.1394	0.2824	3.7051	3.82	7.73
28.97	3.4059	0.1373	0.2930	3.4616	4.03	8.60
28.98	3.2677	0.1355	0.2984	3.3244	4.15	9.13
28.99	3.2038	0.1309	0.3131	3.2633	4.09	9.77
29.00	3.2141	0.1287	0.3198	3.2749	4.00	9.95
29.01	3.2162	0.1245	0.2998	3.2732	3.87	9.32
29.02	3.2430	0.1234	0.2687	3.2941	3.81	8.29
29.03	3.2038	0.1227	0.2811	3.2572	3.83	8.77
29.04	3.0738	0.1216	0.2946	3.1298	3.96	9.58
29.05	2.9129	0.1182	0.3053	2.9709	4.06	10.48
29.06	2.7891	0.1152	0.3207	2.8500	4.13	11.50
29.07	2.6942	0.1108	0.3042	2.7520	4.11	11.29
29.08	2.5890	0.1113	0.3029	2.6466	4.30	11.70
29.09	2.5705	0.1064	0.3127	2.6299	4.14	12.16
29.10	2.5333	0.1004	0.3430	2.5985	3.96	13.54
29.11	2.5065	0.0958	0.3666	2.5762	3.82	14.63
29.12	2.4714	0.0928	0.4022	2.5478	3.75	16.27
29.13	2.4034	0.0836	0.4343	2.4859	3.48	18.07
29.14	2.2858	0.0807	0.4269	2.3669	3.53	18.68
29.15	2.2012	0.0785	0.4288	2.2827	3.57	19.48
29.16	2.1888	0.0744	0.4374	2.2719	3.40	19.98
29.17	2.2486	0.0683	0.4497	2.3340	3.04	20.00
29.18	2.2713	0.0626	0.4591	2.3585	2.76	20.21
29.19	2.2754	0.0573	0.4624	2.3633	2.52	20.32
29.20	2.2858	0.0560	0.4647	2.3741	2.45	20.33
29.21	2.2569	0.0564	0.4781	2.3477	2.50	21.18
29.22	2.2177	0.0561	0.4842	2.3097	2.53	21.83
29.23	2.2424	0.0550	0.4756	2.3328	2.45	21.21
29.24	2.2754	0.0553	0.4819	2.3670	2.43	21.18
29.25	2.3188	0.0555	0.4925	2.4124	2.39	21.24
29.26	2.3662	0.0564	0.5074	2.4626	2.38	21.44
29.27	2.3889	0.0571	0.5230	2.4883	2.39	21.89
29.28	2.3951	0.0570	0.5238	2.4946	2.38	21.87
29.29	2.3992	0.0573	0.5209	2.4982	2.39	21.71
29.30	2.4384	0.0567	0.5287	2.5389	2.33	21.68
29.31	2.4879	0.0556	0.5398	2.5905	2.23	21.70
29.32	2.5581	0.0545	0.5433	2.6613	2.13	21.24
29.33	2.6055	0.0529	0.5451	2.7091	2.03	20.92
29.34	2.6488	0.0511	0.5520	2.7537	1.93	20.84
29.35	2.6901	0.0527	0.5582	2.7962	1.96	20.75
29.36	2.7293	0.0542	0.5656	2.8368	1.99	20.72
29.37	2.8366	0.0564	0.5708	2.9451	1.99	20.12
29.38	2.9562	0.0576	0.5829	3.0670	1.95	19.72
29.39	3.0635	0.0572	0.5886	3.1753	1.87	19.21
29.40	3.1336	0.0579	0.5909	3.2459	1.85	18.86
29.41	3.2265	0.0592	0.6048	3.3414	1.83	18.74
29.42	3.2677	0.0631	0.6059	3.3828	1.93	18.54
29.43	3.2615	0.0653	0.5777	3.3713	2.00	17.71
29.44	3.1935	0.0674	0.5950	3.3066	2.11	18.63
29.45	3.1378	0.0686	0.5839	3.2487	2.19	18.61
29.46	3.1378	0.0683	0.5592	3.2440	2.18	17.82
29.47	3.1048	0.0410	0.5540	3.2101	1.32	17.84
29.48	2.9995	0.0764	0.5889	3.1114	2.55	19.63
29.49	2.9459	0.0767	0.6106	3.0619	2.60	20.73
29.50	2.8902	0.0734	0.6023	3.0046	2.54	20.84
29.51	2.7974	0.0714	0.6009	2.9116	2.55	21.48
29.52	2.7479	0.0687	0.5972	2.8614	2.50	21.73
29.53	2.6550	0.0690	0.5986	2.7687	2.60	22.55
29.54	1.7886	0.0685	0.5897	1.9006	3.83	32.97
29.55	2.4384	0.0655	0.5480	2.5425	2.69	22.47
29.56	2.4322	0.0639	0.5692	2.5403	2.63	23.40

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
29.57	2.3972	0.0675	0.5680	2.5051	2.82	23.69
29.58	2.3250	0.0682	0.5695	2.4332	2.93	24.49
29.59	2.2507	0.0656	0.5535	2.3559	2.91	24.59
29.60	2.2259	0.0611	0.5632	2.3329	2.74	25.30
29.61	2.1640	0.0582	0.5853	2.2752	2.69	27.05
29.62	2.1083	0.0571	0.5910	2.2206	2.71	28.03
29.63	1.9866	0.0539	0.5984	2.1003	2.71	30.12
29.64	2.0588	0.0516	0.6241	2.1774	2.51	30.31
29.65	2.0423	0.0466	0.6611	2.1679	2.28	32.37
29.66	2.0465	0.0436	0.6698	2.1738	2.13	32.73
29.67	2.0588	0.0394	0.6759	2.1872	1.91	32.83
29.68	2.0795	0.0377	0.6876	2.2101	1.81	33.07
29.69	2.0485	0.0364	0.7281	2.1868	1.78	35.54
29.70	1.9660	0.0345	0.7463	2.1078	1.75	37.96
29.71	1.9371	0.0338	0.7495	2.0795	1.74	38.69
29.72	1.8855	0.0321	0.7556	2.0291	1.70	40.07
29.73	1.8587	0.0292	0.7573	2.0026	1.57	40.74
29.74	1.8216	0.0288	0.7585	1.9657	1.58	41.64
29.75	1.8422	0.0292	0.7536	1.9854	1.59	40.91
29.76	1.8690	0.0319	0.7519	2.0119	1.71	40.23
29.77	1.9309	0.0315	0.7522	2.0738	1.63	38.96
29.78	1.9433	0.0305	0.7696	2.0895	1.57	39.60
29.79	2.1434	0.0307	0.7778	2.2912	1.43	36.29
29.80	2.5024	0.0318	0.6615	2.6281	1.27	26.43
29.81	2.5127	0.0330	0.5804	2.6230	1.31	23.10
29.82	2.3827	0.0337	0.5738	2.4917	1.41	24.08
29.83	2.3167	0.0352	0.6077	2.4322	1.52	26.23
29.84	2.2796	0.0363	0.6178	2.3970	1.59	27.10
29.85	2.3043	0.0373	0.5484	2.4085	1.62	23.80
29.86	2.2734	0.0381	0.6034	2.3880	1.68	26.54
29.87	2.2940	0.0394	0.5936	2.4068	1.72	25.88
29.88	2.3559	0.0392	0.5712	2.4644	1.66	24.25
29.89	2.3415	0.0398	0.5775	2.4512	1.70	24.66
29.90	2.2940	0.0384	0.6022	2.4084	1.67	26.25
29.91	2.3868	0.0376	0.6306	2.5066	1.58	26.42
29.92	2.4281	0.0374	0.6939	2.5599	1.54	28.58
29.93	2.4570	0.0379	0.7080	2.5915	1.54	28.82
29.94	2.4962	0.0381	0.7075	2.6306	1.53	28.34
29.95	2.5189	0.0375	0.7149	2.6547	1.49	28.38
29.96	2.5601	0.0382	0.7354	2.6998	1.49	28.73
29.97	2.7582	0.0387	0.7682	2.9042	1.40	27.85
29.98	2.7974	0.0420	0.7770	2.9450	1.50	27.78
29.99	2.7334	0.0413	0.7760	2.8808	1.51	28.39
30.00	2.6179	0.0374	0.8020	2.7703	1.43	30.64
30.01	2.5333	0.0305	0.7884	2.6831	1.20	31.12
30.02	2.4549	0.0294	0.7477	2.5970	1.20	30.46
30.03	2.4075	0.0326	0.7074	2.5419	1.35	29.38
30.04	2.1517	0.0305	0.6896	2.2827	1.42	32.05
30.05	2.0753	0.0285	0.6817	2.2048	1.37	32.85
30.06	2.0196	0.0288	0.6798	2.1488	1.43	33.66
30.07	2.1661	0.0306	0.6921	2.2976	1.41	31.95
30.08	2.2094	0.0333	0.6582	2.3345	1.51	29.79
30.09	2.2218	0.0322	0.6472	2.3448	1.45	29.13
30.10	2.0733	0.0295	0.6960	2.2055	1.42	33.57
30.11	2.2796	0.0312	0.6731	2.4075	1.37	29.53
30.12	2.7767	0.0281	0.6666	2.9034	1.01	24.01
30.13	3.1790	0.0262	0.7178	3.3154	0.82	22.58
30.14	3.7030	0.0296	0.7459	3.8447	0.80	20.14
30.15	4.4704	0.0332	0.7549	4.6138	0.74	16.89
30.16	4.6705	0.0326	0.7480	4.8126	0.70	16.02
30.17	4.5447	0.0292	0.6570	4.6695	0.64	14.46
30.18	4.3673	0.0241	0.5311	4.4682	0.55	12.16
30.19	3.7257	0.0162	0.4991	3.8205	0.43	13.40
30.20	3.4472	0.0153	0.4855	3.5394	0.44	14.08
30.21	2.9005	0.0155	0.5034	2.9961	0.53	17.36
30.22	2.6612	0.0163	0.5461	2.7650	0.61	20.52
30.23	2.2858	0.0183	0.5648	2.3931	0.80	24.71
30.24	2.2177	0.0188	0.6385	2.3390	0.85	28.79
30.25	2.3105	0.0183	0.6669	2.4372	0.79	28.86
30.26	2.4240	0.0182	0.7161	2.5601	0.75	29.54
30.27	2.6138	0.0185	0.7430	2.7550	0.71	28.43
30.28	3.0841	0.0182	0.7632	3.2291	0.59	24.75
30.29	3.3936	0.0189	0.7293	3.5322	0.56	21.49
30.30	3.9361	0.0191	0.7174	4.0724	0.48	18.23
30.31	4.0702	0.0193	0.7081	4.2047	0.47	17.40

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
30.32	4.6045	0.0195	0.6672	4.7313	0.42	14.49
30.33	4.9119	0.0197	0.6107	5.0279	0.40	12.43
30.34	5.5411	0.0199	0.5704	5.6495	0.36	10.29
30.35	5.7701	0.0201	0.5808	5.8805	0.35	10.07
30.36	5.7760	0.0259	0.5848	5.8871	0.45	10.12
30.37	5.8689	0.0325	0.5796	5.9790	0.55	9.88
30.38	6.0546	0.0378	0.5704	6.1630	0.62	9.42
30.39	6.0667	0.0475	0.5595	6.1730	0.78	9.22
30.40	5.4893	0.0566	0.9685	5.6733	1.03	17.64
30.41	5.9496	0.0622	0.6985	6.0823	1.05	11.74
30.42	5.8729	0.0738	0.7409	6.0137	1.26	12.62
30.43	5.9415	0.0754	0.7690	6.0876	1.27	12.94
30.44	5.9617	0.0828	0.7741	6.1088	1.39	12.98
30.45	5.9617	0.0830	0.7706	6.1081	1.39	12.93
30.46	5.9375	0.0824	0.7790	6.0855	1.39	13.12
30.47	5.8689	0.0785	0.7864	6.0183	1.34	13.40
30.48	5.7881	0.0753	0.7870	5.9376	1.30	13.60
30.49	5.7679	0.0682	0.8041	5.9207	1.18	13.94
30.50	5.7316	0.0617	0.8135	5.8862	1.08	14.19
30.51	5.7558	0.0583	0.6718	5.8834	1.01	11.67
30.52	5.7639	0.0545	0.7121	5.8992	0.95	12.35
30.53	5.7679	0.0483	0.7298	5.9066	0.84	12.65
30.54	5.7922	0.0499	0.7435	5.9335	0.86	12.84
30.55	5.7639	0.0463	0.7623	5.9087	0.80	13.22
30.56	5.7720	0.0433	0.7698	5.9183	0.75	13.34
30.57	5.7276	0.0404	0.7770	5.8752	0.70	13.57
30.58	5.6751	0.0383	0.7803	5.8234	0.68	13.75
30.59	5.6145	0.0366	0.7841	5.7635	0.65	13.96
30.60	5.5378	0.0398	0.7796	5.6859	0.72	14.08
30.61	5.5136	0.0426	0.7853	5.6628	0.77	14.24
30.62	5.4813	0.0487	0.7857	5.6306	0.89	14.33
30.63	5.4490	0.0509	0.7942	5.5999	0.93	14.57
30.64	5.4005	0.0489	0.7952	5.5516	0.91	14.72
30.65	5.3117	0.0432	0.8009	5.4639	0.81	15.08
30.66	5.2632	0.0409	0.7918	5.4136	0.78	15.04
30.67	5.2188	0.0379	0.7706	5.3652	0.73	14.76
30.68	5.1341	0.0342	0.7626	5.2790	0.67	14.85
30.69	5.0049	0.0301	0.7594	5.1492	0.60	15.17
30.70	4.8918	0.0264	0.7678	5.0377	0.54	15.70
30.71	4.8111	0.0231	0.7836	4.9600	0.48	16.29
30.72	4.7465	0.0212	0.7949	4.8975	0.45	16.75
30.73	4.7545	0.0188	0.8257	4.9114	0.40	17.37
30.74	4.7747	0.0146	0.8527	4.9367	0.31	17.86
30.75	4.8676	0.0125	0.8717	5.0332	0.26	17.91
30.76	4.9120	0.0076	0.8905	5.0812	0.15	18.13
30.77	4.9564	0.0013	0.9007	5.1275	0.03	18.17
30.78	5.0170	0.0009	0.9147	5.1908	0.02	18.23
30.79	5.0614	0.0049	0.9260	5.2373	0.10	18.29
30.80	5.1381	0.0079	0.9527	5.3191	0.15	18.54
30.81	5.3440	0.0102	1.0050	5.5350	0.19	18.81
30.82	5.5418	0.0166	1.0376	5.7389	0.30	18.72
30.83	5.8648	0.0226	1.0655	6.0672	0.39	18.17
30.84	6.0909	0.0288	1.0867	6.2974	0.47	17.84
30.85	6.1757	0.0341	1.0722	6.3794	0.55	17.36
30.86	6.1798	0.0369	1.0534	6.3799	0.60	17.05
30.87	6.0909	0.0385	1.0298	6.2866	0.63	16.91
30.88	6.0344	0.0406	1.0271	6.2295	0.67	17.02
30.89	5.8850	0.0437	1.0178	6.0784	0.74	17.29
30.90	5.7922	0.0452	1.0186	5.9857	0.78	17.59
30.91	5.7356	0.0465	1.0144	5.9283	0.81	17.69
30.92	5.6226	0.0466	1.0175	5.8159	0.83	18.10
30.93	5.6105	0.0432	1.0298	5.8062	0.77	18.35
30.94	5.6387	0.0391	1.0430	5.8369	0.69	18.50
30.95	5.7154	0.0348	1.0510	5.9151	0.61	18.39
30.96	5.7599	0.0346	1.0855	5.9661	0.60	18.85
30.97	5.8527	0.0387	1.1050	6.0627	0.66	18.88
30.98	6.0425	0.0434	1.1219	6.2557	0.72	18.57
30.99	6.0829	0.0468	1.1429	6.3001	0.77	18.79
31.00	6.1353	0.0481	1.1575	6.3552	0.78	18.87
31.01	6.2403	0.0512	1.1461	6.4581	0.82	18.37
31.02	6.2767	0.0558	1.1371	6.4927	0.89	18.12
31.03	6.1999	0.0606	1.0960	6.4081	0.98	17.68
31.04	6.1152	0.0637	1.0928	6.3228	1.04	17.87
31.05	6.0304	0.0703	1.0833	6.2362	1.17	17.96
31.06	5.9214	0.0794	1.0931	6.1291	1.34	18.46

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
31.07	5.8931	0.0863	1.1099	6.1040	1.47	18.83
31.08	5.9092	0.0878	1.1144	6.1209	1.49	18.86
31.09	5.9375	0.0846	1.1145	6.1493	1.42	18.77
31.10	5.9012	0.0832	1.0987	6.1100	1.41	18.62
31.11	5.8487	0.0819	1.0846	6.0548	1.40	18.54
31.12	5.8204	0.0825	1.0751	6.0247	1.42	18.47
31.13	5.8285	0.0853	1.0450	6.0271	1.46	17.93
31.14	5.7881	0.0859	1.0285	5.9835	1.48	17.77
31.15	5.6791	0.0867	1.0223	5.8733	1.53	18.00
31.16	5.6064	0.0892	0.9823	5.7930	1.59	17.52
31.17	5.5539	0.0906	0.9809	5.7403	1.63	17.66
31.18	5.5095	0.0917	0.9772	5.6952	1.66	17.74
31.19	5.4449	0.0925	0.9642	5.6281	1.70	17.71
31.20	5.3803	0.0947	0.9758	5.5657	1.76	18.14
31.21	5.3238	0.0960	0.9727	5.5086	1.80	18.27
31.22	5.2673	0.0950	0.9708	5.4517	1.80	18.43
31.23	5.2673	0.0912	0.9696	5.4515	1.73	18.41
31.24	5.3117	0.0425	0.9680	5.4956	0.80	18.22
31.25	5.3480	0.0879	0.9717	5.5326	1.64	18.17
31.26	5.4409	0.0874	0.9859	5.6282	1.61	18.12
31.27	5.5257	0.0802	0.9944	5.7146	1.45	18.00
31.28	5.5459	0.0765	0.9939	5.7347	1.38	17.92
31.29	5.5661	0.0695	0.9864	5.7535	1.25	17.72
31.30	5.4167	0.0610	0.9873	5.6043	1.13	18.23
31.31	4.1852	0.0559	1.1938	4.4120	1.34	28.52
31.32	5.1018	0.0521	1.1933	5.3285	1.02	23.39
31.33	5.2794	0.0506	1.1851	5.5046	0.96	22.45
31.34	5.1986	0.0486	1.0137	5.3912	0.93	19.50
31.35	5.0331	0.0468	1.0236	5.2276	0.93	20.34
31.36	4.9443	0.0454	1.0619	5.1461	0.92	21.48
31.37	4.9160	0.0450	1.0907	5.1232	0.92	22.19
31.38	4.9201	0.0427	1.0956	5.1283	0.87	22.27
31.39	4.9160	0.0413	1.0935	5.1238	0.84	22.24
31.40	4.8958	0.0405	1.0912	5.1031	0.83	22.29
31.41	4.8757	0.0406	1.0903	5.0829	0.83	22.36
31.42	4.8918	0.0415	1.0861	5.0982	0.85	22.20
31.43	4.8635	0.0411	1.0970	5.0719	0.85	22.56
31.44	4.8716	0.0438	1.1141	5.0833	0.90	22.87
31.45	4.9322	0.0470	1.1255	5.1460	0.95	22.82
31.46	4.9887	0.0480	1.1198	5.2015	0.96	22.45
31.47	5.0614	0.0500	1.1148	5.2732	0.99	22.03
31.48	5.1058	0.0530	1.0937	5.3136	1.04	21.42
31.49	5.1341	0.0572	1.0964	5.3424	1.11	21.36
31.50	5.1462	0.0628	1.0814	5.3517	1.22	21.01
31.51	5.1381	0.0688	1.0659	5.3406	1.34	20.75
31.52	5.1381	0.0751	1.0711	5.3416	1.46	20.85
31.53	5.1865	0.0862	1.0848	5.3926	1.66	20.92
31.54	5.2431	0.0934	1.0764	5.4476	1.78	20.53
31.55	5.3036	0.1001	1.0618	5.5053	1.89	20.02
31.56	5.3924	0.1039	1.0431	5.5906	1.93	19.34
31.57	5.4126	0.1082	1.0073	5.6040	2.00	18.61
31.58	5.4086	0.1106	0.9717	5.5932	2.05	17.96
31.59	5.4449	0.1125	0.9435	5.6242	2.07	17.33
31.60	5.4490	0.1110	0.8682	5.6140	2.04	15.93
31.61	5.3763	0.1093	0.8275	5.5335	2.03	15.39
31.62	5.3157	0.1070	0.8404	5.4754	2.01	15.81
31.63	5.3077	0.1011	0.8526	5.4697	1.91	16.06
31.64	5.3036	0.0976	0.8720	5.4693	1.84	16.44
31.65	5.2834	0.0941	0.8851	5.4516	1.78	16.75
31.66	5.2834	0.0916	0.9104	5.4564	1.73	17.23
31.67	5.3117	0.0890	0.9228	5.4870	1.68	17.37
31.68	5.3480	0.0854	0.9204	5.5229	1.60	17.21
31.69	5.3763	0.0803	0.9204	5.5512	1.49	17.12
31.70	5.3844	0.0784	0.9149	5.5582	1.46	16.99
31.71	5.3601	0.0786	0.8935	5.5299	1.47	16.67
31.72	5.2794	0.0805	0.8845	5.4475	1.53	16.75
31.73	5.2511	0.0795	0.8732	5.4170	1.51	16.63
31.74	5.2309	0.0795	0.8871	5.3994	1.52	16.96
31.75	5.2350	0.0810	0.8892	5.4040	1.55	16.99
31.76	5.1986	0.0831	0.8793	5.3657	1.60	16.91
31.77	5.2067	0.0857	0.8773	5.3734	1.65	16.85
31.78	5.1906	0.0843	0.8662	5.3552	1.62	16.69
31.79	5.1381	0.0843	0.8704	5.3035	1.64	16.94
31.80	5.1058	0.0841	0.8668	5.2705	1.65	16.98
31.81	5.1018	0.0824	0.8501	5.2633	1.61	16.66

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
31.82	5.0573	0.0809	0.8283	5.2147	1.60	16.38
31.83	4.9927	0.0787	0.8202	5.1485	1.58	16.43
31.84	4.9443	0.0757	0.8134	5.0988	1.53	16.45
31.85	4.8837	0.0731	0.8095	5.0375	1.50	16.58
31.86	4.7747	0.0701	0.7924	4.9253	1.47	16.60
31.87	4.6778	0.0688	0.7887	4.8277	1.47	16.86
31.88	4.5971	0.0706	0.7740	4.7442	1.54	16.84
31.89	4.4840	0.0668	0.7466	4.6259	1.49	16.65
31.90	4.3185	0.0593	0.6956	4.4507	1.37	16.11
31.91	4.2216	0.0510	0.6689	4.3487	1.21	15.84
31.92	4.1408	0.0439	0.6552	4.2653	1.06	15.82
31.93	4.1005	0.0387	0.6620	4.2263	0.94	16.14
31.94	4.0076	0.0305	0.6737	4.1356	0.76	16.81
31.95	3.9309	0.0242	0.6949	4.0629	0.62	17.68
31.96	3.9067	0.0184	0.7332	4.0460	0.47	18.77
31.97	3.9147	0.0110	0.7637	4.0598	0.28	19.51
31.98	3.9268	-0.0038	0.7915	4.0772	-0.10	20.16
31.99	3.9995	-0.0039	0.8219	4.1557	-0.10	20.55
32.00	4.1247	-0.0048	0.8440	4.2851	-0.12	20.46
32.01	4.2014	-0.0040	0.8778	4.3682	-0.10	20.89
32.02	4.2781	-0.0031	0.8941	4.4480	-0.07	20.90
32.03	4.3669	0.0002	0.9105	4.5399	0.01	20.85
32.04	4.4275	0.0047	0.9354	4.6052	0.11	21.13
32.05	4.4113	0.0074	0.9758	4.5967	0.17	22.12
32.06	4.4073	0.0104	0.9574	4.5892	0.23	21.72
32.07	4.4113	0.0145	0.9470	4.5912	0.33	21.47
32.08	4.4113	0.0179	0.9387	4.5896	0.41	21.28
32.09	4.4033	0.0200	0.9466	4.5831	0.45	21.50
32.10	4.4759	0.0243	0.9555	4.6574	0.54	21.35
32.11	4.5930	0.0238	0.9639	4.7761	0.52	20.99
32.12	4.7263	0.0311	0.9835	4.9132	0.66	20.81
32.13	4.8030	0.0295	1.0019	4.9934	0.61	20.86
32.14	5.0493	0.0302	1.0215	5.2434	0.60	20.23
32.15	5.1502	0.0291	1.0262	5.3452	0.56	19.93
32.16	5.2188	0.0285	1.0054	5.4098	0.55	19.26
32.17	5.3198	0.0304	1.0033	5.5104	0.57	18.86
32.18	5.2027	0.0335	0.8567	5.3655	0.64	16.47
32.19	5.1421	0.0367	0.8955	5.3122	0.71	17.42
32.20	5.1300	0.0404	0.8242	5.2866	0.79	16.07
32.21	5.0250	0.0440	0.8400	5.1846	0.88	16.72
32.22	5.0008	0.0471	0.8463	5.1616	0.94	16.92
32.23	5.0210	0.0501	0.8575	5.1839	1.00	17.08
32.24	5.0049	0.0501	0.8535	5.1671	1.00	17.05
32.25	4.9847	0.0512	0.8638	5.1488	1.03	17.33
32.26	5.0170	0.0543	0.8606	5.1805	1.08	17.15
32.27	4.9847	0.0523	0.8516	5.1465	1.05	17.08
32.28	4.9766	0.0544	0.8519	5.1385	1.09	17.12
32.29	4.9887	0.0547	0.8502	5.1502	1.10	17.04
32.30	4.9847	0.0527	0.8495	5.1461	1.06	17.04
32.31	4.9806	0.0531	0.8524	5.1426	1.07	17.11
32.32	4.9564	0.0530	0.8425	5.1165	1.07	17.00
32.33	4.9039	0.0524	0.8304	5.0617	1.07	16.93
32.34	4.8514	0.0487	0.8258	5.0083	1.00	17.02
32.35	4.8353	0.0467	0.8171	4.9905	0.96	16.90
32.36	4.7868	0.0442	0.7950	4.9378	0.92	16.61
32.37	4.7586	0.0424	0.7986	4.9103	0.89	16.78
32.38	4.6980	0.0400	0.8054	4.8510	0.85	17.14
32.39	4.6051	0.0403	0.8167	4.7603	0.87	17.73
32.40	4.5728	0.0432	0.8214	4.7289	0.94	17.96
32.41	4.5446	0.0437	0.8272	4.7018	0.96	18.20
32.42	4.5567	0.0430	0.8260	4.7136	0.94	18.13
32.43	4.5850	0.0411	0.8311	4.7429	0.90	18.13
32.44	4.6092	0.0384	0.8350	4.7678	0.83	18.11
32.45	4.6415	0.0357	0.8448	4.8020	0.77	18.20
32.46	4.6334	0.0351	0.8522	4.7953	0.76	18.39
32.47	4.6334	0.0342	0.8600	4.7968	0.74	18.56
32.48	4.6173	0.0335	0.8679	4.7822	0.73	18.80
32.49	4.6132	0.0331	0.8815	4.7807	0.72	19.11
32.50	4.6011	0.0340	0.8834	4.7689	0.74	19.20
32.51	4.6173	0.0340	0.8751	4.7836	0.74	18.95
32.52	4.6617	0.0318	0.8677	4.8266	0.68	18.61
32.53	4.7101	0.0303	0.8694	4.8753	0.64	18.46
32.54	4.7505	0.0270	0.8834	4.9184	0.57	18.60
32.55	4.7788	0.0363	0.8920	4.9483	0.76	18.67
32.56	4.7707	0.0358	0.8899	4.9398	0.75	18.65

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
32.57	4.7666	0.0349	0.8968	4.9370	0.73	18.81
32.58	4.7788	0.0342	0.9019	4.9502	0.71	18.87
32.59	4.8111	0.0337	0.9064	4.9833	0.70	18.84
32.60	4.8312	0.0347	0.9107	5.0042	0.72	18.85
32.61	4.8514	0.0347	0.9201	5.0262	0.71	18.97
32.62	5.1380	0.0407	0.8258	5.2949	0.79	16.07
32.63	5.0328	0.0443	0.8417	5.1927	0.88	16.72
32.64	5.0086	0.0474	0.8480	5.1697	0.95	16.93
32.65	5.0288	0.0504	0.8592	5.1920	1.00	17.09
32.66	5.0127	0.0504	0.8552	5.1752	1.01	17.06
32.67	4.9924	0.0515	0.8655	5.1569	1.03	17.34
32.68	5.0248	0.0546	0.8623	5.1886	1.09	17.16
32.69	4.9924	0.0526	0.8533	5.1546	1.05	17.09
32.70	4.9843	0.0547	0.8536	5.1465	1.10	17.13
32.71	4.9964	0.0550	0.8519	5.1583	1.10	17.05
32.72	5.1543	0.0632	1.0836	5.3601	1.23	21.02
32.73	5.1461	0.0692	1.0680	5.3491	1.34	20.75
32.74	5.1461	0.0754	1.0732	5.3501	1.47	20.86
32.75	5.1946	0.0866	1.0870	5.4012	1.67	20.92
32.76	5.2513	0.0938	1.0786	5.4563	1.79	20.54
32.77	5.3120	0.1005	1.0639	5.5141	1.89	20.03
32.78	5.4009	0.1043	1.0452	5.5995	1.93	19.35
32.79	5.4212	0.1087	1.0093	5.6130	2.00	18.62
32.80	5.4172	0.1111	0.9736	5.6022	2.05	17.97
32.81	5.4535	0.1129	0.9454	5.6332	2.07	17.34
32.82	5.11377	0.0845	0.8685	5.2788	1.65	16.98
32.83	5.10976	0.0827	0.8518	5.2716	1.62	16.67
32.84	5.06517	0.0812	0.8299	5.2229	1.60	16.39
32.85	5.00045	0.0791	0.8219	5.1566	1.58	16.44
32.86	4.95195	0.0761	0.8150	5.1068	1.54	16.46
32.87	4.89123	0.0735	0.8112	5.0453	1.50	16.58
32.88	4.78201	0.0705	0.7940	4.9329	1.47	16.60
32.89	4.68492	0.0692	0.7903	4.8351	1.48	16.87
32.90	4.60405	0.0710	0.7755	4.7514	1.54	16.84
32.91	4.49073	0.0671	0.7481	4.6329	1.50	16.66
32.92	5.39293	0.0787	0.9167	5.5671	1.46	17.00
32.93	5.36858	0.0790	0.8953	5.5387	1.47	16.68
32.94	5.28772	0.0809	0.8863	5.4561	1.53	16.76
32.95	5.25936	0.0798	0.8750	5.4256	1.52	16.64
32.96	5.23912	0.0798	0.8888	5.4080	1.52	16.97
32.97	5.24323	0.0813	0.8910	5.4125	1.55	16.99
32.98	5.20676	0.0835	0.8811	5.3742	1.60	16.92
32.99	5.21487	0.0861	0.8790	5.3819	1.65	16.86
33.00	5.19874	0.0846	0.8679	5.3636	1.63	16.69
33.01	5.14614	0.0846	0.8722	5.3118	1.64	16.95
33.02	4.48261	0.0245	0.9574	4.6645	0.55	21.36
33.03	4.59995	0.0241	0.9658	4.7834	0.52	21.00
33.04	4.73351	0.0313	0.9854	4.9207	0.66	20.82
33.05	4.81037	0.0298	1.0039	5.0011	0.62	20.87
33.06	5.05716	0.0305	1.0235	5.2516	0.60	20.24
33.07	5.15826	0.0293	1.0283	5.3536	0.57	19.93
33.08	5.22700	0.0288	1.0074	5.4184	0.55	19.27
33.09	5.32820	0.0306	1.0053	5.5192	0.58	18.87
33.10	5.21087	0.0337	0.8585	5.3740	0.65	16.47
33.11	5.15014	0.0369	0.8973	5.3206	0.72	17.42
33.12	4.13071	-0.0046	0.8456	4.2914	-0.11	20.47
33.13	4.20756	-0.0038	0.8796	4.3747	-0.09	20.90
33.14	4.28442	-0.0029	0.8958	4.4546	-0.07	20.91
33.15	4.37339	0.0004	0.9123	4.5467	0.01	20.86
33.16	4.43412	0.0049	0.9373	4.6122	0.11	21.14
33.17	4.41788	0.0076	0.9777	4.6036	0.17	22.13
33.18	4.41387	0.0106	0.9593	4.5961	0.24	21.73
33.19	4.41788	0.0148	0.9489	4.5982	0.33	21.48
33.20	4.41788	0.0181	0.9406	4.5966	0.41	21.29
33.21	4.40987	0.0202	0.9485	4.5901	0.46	21.51
33.22	5.45766	0.1114	0.8700	5.6230	2.04	15.94
33.23	5.38481	0.1097	0.8291	5.5423	2.04	15.40
33.24	5.32409	0.1074	0.8421	5.4841	2.02	15.82
33.25	5.31608	0.1015	0.8543	5.4784	1.91	16.07
33.26	5.31197	0.0979	0.8738	5.4780	1.84	16.45
33.27	5.29173	0.0945	0.8868	5.4602	1.79	16.76
33.28	5.29173	0.0920	0.9122	5.4650	1.74	17.24
33.29	5.32008	0.0894	0.9247	5.4958	1.68	17.38
33.30	5.35646	0.0857	0.9222	5.5317	1.60	17.22
33.31	5.38481	0.0807	0.9222	5.5600	1.50	17.13

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
33.32	4.99243	0.0530	0.8512	5.1542	1.06	17.05
33.33	4.98832	0.0534	0.8541	5.1506	1.07	17.12
33.34	4.96407	0.0533	0.8442	5.1245	1.07	17.01
33.35	4.91147	0.0527	0.8320	5.0696	1.07	16.94
33.36	4.85886	0.0490	0.8274	5.0161	1.01	17.03
33.37	4.84273	0.0470	0.8187	4.9983	0.97	16.91
33.38	4.79413	0.0444	0.7966	4.9455	0.93	16.62
33.39	4.76588	0.0426	0.8002	4.9179	0.89	16.79
33.40	4.70260	0.0419	0.7925	4.8532	0.89	16.85
33.41	5.10240	0.0476	0.7925	5.2530	0.93	15.53
33.42	5.53440	0.0517	0.8148	5.6892	0.93	14.72
33.43	5.80490	0.0474	0.7506	5.9475	0.82	12.93
33.44	6.09150	0.0462	0.6265	6.2105	0.76	10.28
33.45	6.21270	0.0425	0.5557	6.3183	0.68	8.94
33.46	6.48320	0.0383	0.5623	6.5900	0.59	8.67
33.47	6.60430	0.0064	0.5194	6.7030	0.10	7.86
33.48	6.59220	0.0585	0.5151	6.6901	0.89	7.81
33.49	6.68500	0.0466	0.4371	6.7681	0.70	6.54
33.50	6.87080	0.0403	0.4323	6.9529	0.59	6.29
33.51	7.02820	0.0313	0.4232	7.1086	0.45	6.02
33.52	7.07260	0.0304	0.4057	7.1497	0.43	5.74
33.53	6.97570	0.0271	0.4882	7.0685	0.39	7.00
33.54	4.50890	0.0249	0.3652	4.5783	0.55	8.10
33.55	6.73350	0.0233	0.3776	6.8052	0.35	5.61
33.56	6.81020	0.0215	0.3478	6.8763	0.32	5.11
33.57	6.76980	0.0179	0.3267	6.8319	0.26	4.83
33.58	6.76580	0.0165	0.3206	6.8267	0.24	4.74
33.59	6.72140	0.0144	0.3220	6.7826	0.21	4.79
33.60	6.70930	0.0143	0.3233	6.7707	0.21	4.82
33.61	6.78190	0.0166	0.3263	6.8439	0.25	4.81
33.62	6.83040	0.0194	0.3275	6.8926	0.28	4.79
33.63	6.92330	0.0216	0.3121	6.9826	0.31	4.51
33.64	6.96360	0.0340	0.3023	7.0210	0.49	4.34
33.65	6.93540	0.0385	0.2950	6.9915	0.55	4.25
33.66	6.89900	0.0413	0.2972	6.9555	0.60	4.31
33.67	6.90710	0.0380	0.2962	6.9634	0.55	4.29
33.68	6.94340	0.0350	0.2793	6.9965	0.50	4.02
33.69	6.87480	0.0299	0.2646	6.9251	0.44	3.85
33.70	6.87880	0.0287	0.2042	6.9176	0.42	2.97
33.71	7.00800	0.0324	0.2005	7.0461	0.46	2.86
33.72	7.42390	0.0305	0.2342	7.4684	0.41	3.16
33.73	7.69040	0.0301	0.2284	7.7338	0.39	2.97
33.74	8.10620	0.0297	0.2304	8.1500	0.37	2.84
33.75	8.27580	0.0326	0.2373	8.3209	0.39	2.87
33.76	8.30810	0.0353	0.2473	8.3551	0.42	2.98
33.77	8.38080	0.0356	0.2528	8.4288	0.42	3.02
33.78	8.45350	0.0383	0.2509	8.5012	0.45	2.97
33.79	8.41710	0.0346	0.2320	8.4612	0.41	2.76
33.80	8.33230	0.0300	0.2202	8.3741	0.36	2.64
33.81	8.27580	0.0318	0.2148	8.3166	0.38	2.60
33.82	8.14660	0.0319	0.2093	8.1864	0.39	2.57
33.83	8.11030	0.0323	0.2074	8.1497	0.40	2.56
33.84	8.10220	0.0292	0.2076	8.1416	0.36	2.56
33.85	8.12640	0.0188	0.2059	8.1655	0.23	2.53
33.86	8.16280	0.0150	0.2070	8.2021	0.18	2.54
33.87	8.30410	0.0138	0.2082	8.3437	0.17	2.51
33.88	8.51400	0.0140	0.2077	8.5535	0.16	2.44
33.89	8.63110	0.0118	0.2062	8.6703	0.14	2.39
33.90	8.81680	0.0121	0.2018	8.8551	0.14	2.29
33.91	9.03080	0.0129	0.2032	9.0694	0.14	2.25
33.92	9.11560	0.0135	0.2097	9.1554	0.15	2.30
33.93	9.41030	0.0165	0.2261	9.4532	0.18	2.40
33.94	9.69700	0.0172	0.2287	9.7405	0.18	2.36
33.95	9.87060	0.0192	0.2335	9.9150	0.19	2.37
33.96	10.29450	0.0215	0.2386	10.3398	0.21	2.32
33.97	10.49640	0.0239	0.2411	10.5422	0.23	2.30
33.98	10.98900	0.0311	0.2469	11.0359	0.28	2.25
33.99	11.54200	0.0357	0.2500	11.5895	0.31	2.17
34.00	11.83700	0.0390	0.2566	11.8858	0.33	2.17
34.01	12.17200	0.0440	0.2607	12.2215	0.36	2.14
34.02	12.97900	0.0599	0.2646	13.0293	0.46	2.04
34.03	13.47600	0.0672	0.2753	13.5283	0.50	2.04
34.04	14.00500	0.0726	0.2811	14.0584	0.52	2.01
34.05	15.20800	0.0806	0.2886	15.2628	0.53	1.90
34.06	15.87400	0.0856	0.2553	15.9225	0.54	1.61

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
34.07	16.48800	0.1003	0.2634	16.5380	0.61	1.60
34.08	17.19100	0.1066	0.2750	17.2432	0.62	1.60
34.09	17.70500	0.1169	0.2852	17.7592	0.66	1.61
34.10	17.34700	0.1208	0.3117	17.4062	0.70	1.80
34.11	18.91200	0.1279	0.3158	18.9720	0.68	1.67
34.12	18.85300	0.1350	0.3188	18.9136	0.72	1.69
34.13	17.70000	0.1335	0.3178	17.7604	0.75	1.80
34.14	17.39900	0.1296	0.3290	17.4615	0.74	1.89
34.15	18.69100	0.1214	0.3484	18.7572	0.65	1.86
34.16	17.36500	0.1228	0.3719	17.4357	0.71	2.14
34.17	17.97500	0.1304	0.3817	18.0475	0.73	2.12
34.18	18.19700	0.1340	0.3697	18.2672	0.74	2.03
34.19	18.07200	0.1360	0.3384	18.1363	0.75	1.87
34.20	17.84200	0.1386	0.3452	17.9076	0.78	1.93
34.21	18.15500	0.1392	0.3444	18.2204	0.77	1.90
34.22	18.01352	0.1351	0.3387	18.0779	0.75	1.88
34.23	18.32200	0.1299	0.3271	18.3842	0.71	1.79
34.24	18.32500	0.1216	0.3130	18.3845	0.66	1.71
34.25	18.57400	0.1178	0.2893	18.6290	0.63	1.56
34.26	18.48800	0.1113	0.2865	18.5424	0.60	1.55
34.27	18.89400	0.1066	0.2862	18.9484	0.56	1.51
34.28	18.05100	0.0994	0.2865	18.1054	0.55	1.59
34.29	17.62700	0.0946	0.2918	17.6824	0.54	1.66
34.30	17.03300	0.0881	0.2941	17.0889	0.52	1.73
34.31	16.54500	0.0372	0.2937	16.6008	0.23	1.78
34.32	15.87000	0.0786	0.2925	15.9256	0.50	1.84
34.33	15.51100	0.0715	0.2926	15.5666	0.46	1.89
34.34	15.15600	0.0686	0.2923	15.2115	0.45	1.93
34.35	14.78400	0.0670	0.2943	14.8399	0.45	1.99
34.36	14.56600	0.0670	0.2984	14.6227	0.46	2.05
34.37	14.32400	0.0696	0.3041	14.3818	0.49	2.12
34.38	13.97960	0.0640	0.3206	14.0405	0.46	2.29
34.39	13.86000	0.0615	0.3711	13.9305	0.44	2.68
34.40	13.79900	0.0590	0.3364	13.8629	0.43	2.44
34.41	13.64600	0.0593	0.3056	13.7041	0.43	2.24
34.42	13.50400	0.0621	0.2890	13.5589	0.46	2.14
34.43	13.16100	0.0637	0.2762	13.2135	0.48	2.10
34.44	12.92700	0.0664	0.2651	12.9774	0.51	2.05
34.45	12.77800	0.0685	0.2494	12.8254	0.54	1.95
34.46	12.61600	0.0715	0.2608	12.6656	0.57	2.07
34.47	12.60000	0.0763	0.2672	12.6508	0.61	2.12
34.48	12.64800	0.0805	0.2798	12.7012	0.64	2.21
34.49	12.68500	0.0869	0.2861	12.7394	0.69	2.26
34.50	12.68100	0.0932	0.2921	12.7365	0.73	2.30
34.51	12.69300	0.0999	0.2931	12.7487	0.79	2.31
34.52	12.79000	0.1029	0.2951	12.8461	0.80	2.31
34.53	12.96300	0.1090	0.2978	13.0196	0.84	2.30
34.54	13.27800	0.1187	0.3009	13.3352	0.89	2.27
34.55	13.62100	0.1222	0.3075	13.6794	0.90	2.26
34.56	13.96500	0.1250	0.3031	14.0226	0.90	2.17
34.57	14.53000	0.1215	0.2750	14.5822	0.84	1.89
34.58	14.96600	0.1151	0.4454	15.0506	0.77	2.98
34.59	15.20400	0.1108	0.4130	15.2825	0.73	2.72
34.60	15.55500	0.1078	0.3941	15.6299	0.69	2.53
34.61	15.95500	0.1321	0.3722	16.0257	0.83	2.33
34.62	16.23400	0.1444	0.3560	16.3016	0.89	2.19
34.63	16.39900	0.1541	0.3560	16.4666	0.94	2.17
34.64	16.47600	0.1684	0.3610	16.5446	1.02	2.19
34.65	16.59700	0.1737	0.3668	16.6667	1.05	2.21
34.66	16.33100	0.1840	0.3720	16.4017	1.13	2.28
34.67	15.09100	0.1889	0.3716	15.1616	1.25	2.46
34.68	13.95700	0.1900	0.3611	14.0256	1.36	2.59
34.69	13.32700	0.1931	0.3614	13.3957	1.45	2.71
34.70	12.95100	0.1960	0.3608	13.0196	1.51	2.79
34.71	12.75700	0.1898	0.3579	12.8250	1.49	2.81
34.72	12.53100	0.1911	0.3563	12.5987	1.52	2.84
34.73	12.34200	0.1904	0.3563	12.4097	1.54	2.89
34.74	12.17600	0.1769	0.3560	12.2436	1.45	2.92
34.75	11.84500	0.1407	0.3560	11.9126	1.19	3.01
34.76	11.57000	0.1234	0.3560	11.6376	1.07	3.08
34.77	11.35640	0.1164	0.3560	11.4240	1.02	3.14
34.78	11.19890	0.1111	0.3564	11.2666	0.99	3.18
34.79	10.84360	0.1139	0.3560	10.9112	1.05	3.28
34.80	10.43990	0.1177	0.3560	10.5075	1.13	3.41
34.81	10.18550	0.1220	0.3560	10.2531	1.20	3.50

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
34.82	9.89080	0.1308	0.3561	9.9585	1.32	3.60
34.83	9.66870	0.1607	0.3561	9.7364	1.66	3.68
34.84	9.40630	0.1745	0.3564	9.4740	1.86	3.79
34.85	9.04290	0.1826	0.3560	9.1105	2.02	3.94
34.86	8.57050	0.1839	0.3564	8.6382	2.15	4.16
34.87	8.44130	0.1942	0.3560	8.5089	2.30	4.22
34.88	8.37670	0.1986	0.3560	8.4443	2.37	4.25
34.89	8.22740	0.2051	0.3560	8.2950	2.49	4.33
34.90	8.13850	0.2039	0.3560	8.2061	2.51	4.37
34.91	8.27580	0.1936	0.3503	8.3424	2.34	4.23
34.92	8.54230	0.1876	0.2981	8.5989	2.20	3.49
34.93	8.64730	0.1654	0.2815	8.7008	1.91	3.26
34.94	8.62710	0.1564	0.2887	8.6820	1.81	3.35
34.95	8.51400	0.1430	0.2766	8.5665	1.68	3.25
34.96	8.40900	0.1339	0.2751	8.4613	1.59	3.27
34.97	8.12240	0.1355	0.2641	8.1726	1.67	3.25
34.98	7.72270	0.1368	0.2638	7.7728	1.77	3.42
34.99	7.55310	0.1353	0.2536	7.6013	1.79	3.36
35.00	7.29870	0.1396	0.2532	7.3468	1.91	3.47
35.01	7.12510	0.1428	0.2433	7.1713	2.00	3.41
35.02	6.78600	0.1461	0.2437	6.8323	2.15	3.59
35.03	6.58010	0.1453	0.2437	6.6264	2.21	3.70
35.04	6.43470	0.1434	0.2433	6.4809	2.23	3.78
35.05	6.35800	0.1448	0.2411	6.4038	2.28	3.79
35.06	6.42660	0.1538	0.2445	6.4730	2.39	3.80
35.07	6.70930	0.1653	0.2384	6.7546	2.46	3.55
35.08	7.08070	0.1735	0.2421	7.1267	2.45	3.42
35.09	7.33510	0.1766	0.2428	7.3812	2.41	3.31
35.10	7.54500	0.1727	0.2418	7.5909	2.29	3.20
35.11	7.98910	0.1541	0.2453	8.0357	1.93	3.07
35.12	8.48980	0.1430	0.2463	8.5366	1.68	2.90
35.13	8.97830	0.1362	0.2462	9.0251	1.52	2.74
35.14	9.23270	0.1315	0.2462	9.2795	1.42	2.67
35.15	9.38210	0.1313	0.2447	9.4286	1.40	2.61
35.16	9.41030	0.1298	0.2448	9.4568	1.38	2.60
35.17	9.31750	0.1258	0.2439	9.3638	1.35	2.62
35.18	9.25290	0.1149	0.2412	9.2987	1.24	2.61
35.19	9.30130	0.0946	0.2423	9.3473	1.02	2.60
35.20	9.38210	0.0798	0.2431	9.4283	0.85	2.59
35.21	9.41440	0.0757	0.2426	9.4605	0.80	2.58
35.22	9.46690	0.0687	0.2424	9.5130	0.73	2.56
35.23	9.47090	0.0657	0.2421	9.5169	0.69	2.56
35.24	9.34170	0.0649	0.2419	9.3877	0.70	2.59
35.25	9.34170	0.0612	0.2419	9.3877	0.66	2.59
35.26	9.03490	0.0590	0.2415	9.0808	0.65	2.67
35.27	8.85720	0.0586	0.2416	8.9031	0.66	2.73
35.28	8.65940	0.0581	0.2387	8.7048	0.67	2.76
35.29	8.41710	0.0662	0.2387	8.4625	0.79	2.84
35.30	8.27980	0.0660	0.2396	8.3253	0.80	2.89
35.31	8.18700	0.0647	0.2391	8.2324	0.79	2.92
35.32	8.11030	0.0528	0.2384	8.1556	0.65	2.94
35.33	8.01340	0.0429	0.2361	8.0583	0.54	2.95
35.34	7.94070	0.0420	0.2347	7.9853	0.53	2.96
35.35	7.93670	0.0392	0.2338	7.9811	0.49	2.95
35.36	7.90840	0.0372	0.2321	7.9525	0.47	2.94
35.37	7.94470	0.0372	0.2323	7.9888	0.47	2.92
35.38	7.62170	0.0396	0.2483	7.6689	0.52	3.26
35.39	7.83570	0.0406	0.2477	7.8828	0.52	3.16
35.40	7.77110	0.0428	0.2471	7.8180	0.55	3.18
35.41	7.72670	0.0460	0.2464	7.7735	0.60	3.19
35.42	7.60960	0.0469	0.2464	7.6564	0.62	3.24
35.43	7.51680	0.0501	0.2462	7.5636	0.67	3.28
35.44	7.47640	0.0527	0.2464	7.5232	0.70	3.30
35.45	7.51270	0.0504	0.2463	7.5595	0.67	3.28
35.46	7.51680	0.0498	0.2448	7.5633	0.66	3.26
35.47	7.52080	0.0526	0.2445	7.5673	0.70	3.25
35.48	7.60560	0.0566	0.2414	7.6515	0.74	3.17
35.49	7.65000	0.0622	0.2397	7.6955	0.81	3.13
35.50	7.69840	0.0662	0.2370	7.7434	0.86	3.08
35.51	7.69840	0.0638	0.2358	7.7432	0.83	3.06
35.52	7.44810	0.0582	0.2345	7.4926	0.78	3.15
35.53	7.38350	0.0534	0.2339	7.4279	0.72	3.17
35.54	7.30680	0.0501	0.2331	7.3511	0.69	3.19
35.55	7.29470	0.0453	0.2322	7.3388	0.62	3.18
35.56	7.39970	0.0418	0.2328	7.4439	0.56	3.15

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	Bq (%)
35.57	7.54910	0.0386	0.2323	7.5932	0.51	3.08
35.58	7.65000	0.0357	0.2331	7.6943	0.47	3.05
35.59	7.78730	0.0333	0.2337	7.8317	0.43	3.00
35.60	7.86400	0.0321	0.2338	7.9084	0.41	2.97
35.61	7.92050	0.0356	0.2336	7.9649	0.45	2.95
35.62	7.91650	0.0367	0.2334	7.9608	0.46	2.95
35.63	7.87210	0.0328	0.2331	7.9164	0.42	2.96
35.64	7.78320	0.0271	0.2325	7.8274	0.35	2.99
35.65	7.66210	0.0266	0.2321	7.7062	0.35	3.03
35.66	7.27450	0.0316	0.2315	7.3185	0.43	3.18
35.67	7.11710	0.0394	0.2304	7.1609	0.55	3.24
35.68	7.07260	0.0419	0.2297	7.1162	0.59	3.25
35.69	7.06460	0.0454	0.2274	7.1078	0.64	3.22
35.70	7.09690	0.0467	0.2280	7.1402	0.66	3.21
35.71	7.01210	0.0446	0.2274	7.0553	0.64	3.24
35.72	6.87480	0.0471	0.2278	6.9181	0.69	3.31
35.73	6.82640	0.0498	0.2263	6.8694	0.73	3.32
35.74	6.99190	0.0486	0.2280	7.0352	0.70	3.26
35.75	7.14130	0.0406	0.2283	7.1847	0.57	3.20
35.76	7.27450	0.0354	0.2283	7.3179	0.49	3.14
35.77	7.36740	0.0354	0.2298	7.4111	0.48	3.12
35.78	7.69840	0.0326	0.2304	7.7422	0.42	2.99
35.79	8.01740	0.0335	0.2296	8.0610	0.42	2.86
35.80	8.25560	0.0307	0.2299	8.2993	0.37	2.78
35.81	8.42920	0.0303	0.2300	8.4729	0.36	2.73
35.82	8.48580	0.0274	0.2307	8.5296	0.32	2.72
35.83	8.45350	0.0262	0.2314	8.4975	0.31	2.74
35.84	8.46960	0.0247	0.2339	8.5140	0.29	2.76
35.85	8.67550	0.0249	0.2344	8.7200	0.29	2.70
35.86	8.77240	0.0287	0.2346	8.8170	0.33	2.67
35.87	8.80880	0.0310	0.2348	8.8534	0.35	2.67
35.88	8.84110	0.0361	0.2349	8.8857	0.41	2.66
35.89	8.79260	0.0400	0.2346	8.8372	0.45	2.67
35.90	8.62300	0.0453	0.2339	8.6674	0.53	2.71
35.91	8.48980	0.0462	0.2337	8.5342	0.54	2.75
35.92	8.40900	0.0477	0.2335	8.4534	0.57	2.78
35.93	8.38890	0.0469	0.2375	8.4340	0.56	2.83
35.94	8.46150	0.0482	0.2382	8.5068	0.57	2.82
35.95	8.88480	0.0346	0.1753	8.9181	0.39	1.97
35.96	8.94530	0.0375	0.1505	8.9739	0.42	1.68
35.97	8.93320	0.0386	0.1459	8.9609	0.43	1.63
35.98	8.89280	0.0386	0.1235	8.9163	0.43	1.39
35.99	8.83630	0.0362	0.1122	8.8576	0.41	1.27
36.00	8.75560	0.0380	0.1085	8.7762	0.43	1.24
36.01	8.69100	0.0397	0.1145	8.7128	0.46	1.32
36.02	8.64250	0.0409	0.1209	8.6655	0.47	1.40
36.03	8.66670	0.0407	0.1325	8.6919	0.47	1.53
36.04	8.74340	0.0405	0.1395	8.7699	0.46	1.60
36.05	8.82420	0.0409	0.1459	8.8519	0.46	1.65
36.06	8.87260	0.0409	0.1525	8.9016	0.46	1.72
36.07	8.88070	0.0408	0.1577	8.9107	0.46	1.78
36.08	8.81610	0.0405	0.1635	8.8472	0.46	1.85
36.09	8.68290	0.0409	0.1720	8.7156	0.47	1.98
36.10	8.51330	0.0406	0.1767	8.5469	0.48	2.08
36.11	8.33160	0.0402	0.1816	8.3661	0.48	2.18
36.12	8.01670	0.0403	0.1861	8.0521	0.50	2.32
36.13	7.83500	0.0392	0.1930	7.8717	0.50	2.46
36.14	7.67350	0.0379	0.1977	7.7111	0.49	2.58
36.15	7.55640	0.0362	0.2022	7.5948	0.48	2.68
36.16	7.41910	0.0353	0.2068	7.4584	0.48	2.79
36.17	7.40300	0.0343	0.2126	7.4434	0.46	2.87
36.18	7.38690	0.0325	0.2147	7.4277	0.44	2.91
36.19	7.42720	0.0318	0.2129	7.4677	0.43	2.87
36.20	7.48370	0.0298	0.2083	7.5233	0.40	2.78
36.21	7.56050	0.0284	0.2080	7.6000	0.38	2.75
36.22	7.68970	0.0271	0.2060	7.7288	0.35	2.68
36.23	7.82290	0.0250	0.2053	7.8619	0.32	2.62
36.24	8.00050	0.0239	0.2050	8.0395	0.30	2.56
36.25	8.27510	0.0243	0.2070	8.3144	0.29	2.50
36.26	8.48100	0.0246	0.2091	8.5207	0.29	2.46
36.27	8.67880	0.0245	0.2086	8.7184	0.28	2.40
36.28	8.79590	0.0251	0.2077	8.8354	0.29	2.36
36.29	8.92110	0.0258	0.2086	8.9607	0.29	2.34
36.30	8.95340	0.0262	0.2124	8.9937	0.29	2.37
36.31	8.98570	0.0265	0.2151	9.0266	0.29	2.39

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
36.32	9.00180	0.0259	0.2169	9.0430	0.29	2.41
36.33	8.98970	0.0268	0.2148	9.0305	0.30	2.39
36.34	8.89690	0.0273	0.2119	8.9372	0.31	2.38
36.35	8.80800	0.0284	0.2104	8.8480	0.32	2.39
36.36	8.67880	0.0293	0.2116	8.7190	0.34	2.44
36.37	8.52140	0.0313	0.2138	8.5620	0.37	2.51
36.38	8.26300	0.0325	0.2143	8.3037	0.39	2.59
36.39	8.11760	0.0332	0.2185	8.1591	0.41	2.69
36.40	7.91170	0.0336	0.2212	7.9537	0.42	2.80
36.41	7.75830	0.0335	0.2250	7.8010	0.43	2.90
36.42	7.56850	0.0334	0.2295	7.6121	0.44	3.03
36.43	7.49990	0.0329	0.2334	7.5442	0.44	3.11
36.44	7.41510	0.0325	0.2343	7.4596	0.44	3.16
36.45	7.40300	0.0329	0.2318	7.4470	0.44	3.13
36.46	7.39490	0.0328	0.2261	7.4379	0.44	3.06
36.47	7.42720	0.0332	0.2196	7.4689	0.45	2.96
36.48	7.43130	0.0331	0.2195	7.4730	0.45	2.95
36.49	7.45140	0.0327	0.2238	7.4939	0.44	3.00
36.50	7.44740	0.0324	0.2300	7.4911	0.43	3.09
36.51	7.50800	0.0317	0.2325	7.5522	0.42	3.10
36.52	7.58060	0.0324	0.2354	7.6253	0.43	3.10
36.53	7.70980	0.0338	0.2347	7.7544	0.44	3.04
36.54	7.88350	0.0348	0.2328	7.9277	0.44	2.95
36.55	8.11360	0.0353	0.2314	8.1576	0.44	2.85
36.56	8.26300	0.0365	0.2325	8.3072	0.44	2.81
36.57	8.39620	0.0375	0.2323	8.4403	0.45	2.77
36.58	8.56580	0.0378	0.2307	8.6096	0.44	2.69
36.59	8.75560	0.0363	0.2269	8.7987	0.41	2.59
36.60	8.79590	0.0353	0.2200	8.8377	0.40	2.50
36.61	8.80400	0.0345	0.2194	8.8457	0.39	2.49
36.62	8.78380	0.0343	0.2174	8.8251	0.39	2.48
36.63	8.75150	0.0349	0.2165	8.7926	0.40	2.47
36.64	8.73940	0.0343	0.2153	8.7803	0.39	2.46
36.65	8.74340	0.0335	0.2143	8.7841	0.38	2.45
36.66	8.74340	0.0330	0.2136	8.7840	0.38	2.44
36.67	8.69900	0.0324	0.2170	8.7402	0.37	2.49
36.68	8.64650	0.0266	0.2245	8.6892	0.31	2.60
36.69	8.59410	0.0270	0.2328	8.6383	0.31	2.71
36.70	8.59410	0.0278	0.2329	8.6384	0.32	2.71
36.71	8.63850	0.0302	0.2290	8.6820	0.35	2.65
36.72	8.66670	0.0326	0.2275	8.7099	0.38	2.62
36.73	8.75150	0.0355	0.2296	8.7951	0.41	2.62
36.74	7.56450	0.0354	0.2478	7.6116	0.47	3.28
36.75	9.01800	0.0337	0.2419	9.0640	0.37	2.68
36.76	9.30460	0.0308	0.2382	9.3499	0.33	2.56
36.77	9.60750	0.0284	0.2300	9.6512	0.30	2.39
36.78	9.80530	0.0264	0.2174	9.8466	0.27	2.22
36.79	9.97490	0.0267	0.2055	10.0139	0.27	2.06
36.80	10.10400	0.0263	0.1938	10.1408	0.26	1.92
36.81	10.12000	0.0266	0.1668	10.1517	0.26	1.65
36.82	10.01900	0.0272	0.1647	10.0503	0.27	1.64
36.83	9.85780	0.0277	0.1679	9.8897	0.28	1.70
36.84	9.56300	0.0285	0.1780	9.5968	0.30	1.86
36.85	9.32080	0.0293	0.1894	9.3568	0.31	2.03
36.86	8.96150	0.0302	0.1983	8.9992	0.34	2.21
36.87	8.88480	0.0320	0.2089	8.9245	0.36	2.35
36.88	8.75150	0.0359	0.2198	8.7933	0.41	2.51
36.89	8.68690	0.0369	0.2261	8.7299	0.43	2.60
36.90	8.61420	0.0373	0.2329	8.6584	0.43	2.70
36.91	8.58600	0.0364	0.2378	8.6312	0.42	2.77
36.92	8.55370	0.0417	0.2432	8.5999	0.49	2.84
36.93	8.50120	0.0392	0.2475	8.5482	0.46	2.91
36.94	8.38010	0.0383	0.2508	8.4278	0.46	2.99
36.95	8.31140	0.0379	0.2543	8.3597	0.46	3.06
36.96	8.23070	0.0376	0.2561	8.2794	0.46	3.11
36.97	8.15400	0.0370	0.2562	8.2027	0.45	3.14
36.98	8.12170	0.0366	0.2571	8.1705	0.45	3.17
36.99	8.00460	0.0369	0.2564	8.0533	0.46	3.20
37.00	8.01270	0.0363	0.2570	8.0615	0.45	3.21
37.01	8.04500	0.0359	0.2575	8.0939	0.45	3.20
37.02	8.09340	0.0347	0.2577	8.1424	0.43	3.18
37.03	8.12570	0.0346	0.2547	8.1741	0.43	3.13
37.04	8.17010	0.0353	0.2550	8.2185	0.43	3.12
37.05	8.22660	0.0354	0.2541	8.2749	0.43	3.09
37.06	8.24680	0.0341	0.2544	8.2951	0.41	3.08

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
37.07	8.26300	0.0346	0.2571	8.3119	0.42	3.11
37.08	8.28320	0.0349	0.2595	8.3325	0.42	3.13
37.09	8.31140	0.0355	0.2596	8.3607	0.43	3.12
37.10	8.33160	0.0360	0.2600	8.3810	0.43	3.12
37.11	8.34370	0.0365	0.2599	8.3931	0.44	3.11
37.12	8.38010	0.0373	0.2603	8.4296	0.45	3.11
37.13	8.38810	0.0373	0.2582	8.4372	0.44	3.08
37.14	8.42040	0.0376	0.2600	8.4698	0.45	3.09
37.15	8.45680	0.0374	0.2592	8.5060	0.44	3.06
37.16	8.47290	0.0371	0.2602	8.5223	0.44	3.07
37.17	8.63440	0.0363	0.2616	8.6841	0.42	3.03
37.18	8.69900	0.0362	0.2597	8.7483	0.42	2.99
37.19	8.80400	0.0365	0.2609	8.8536	0.41	2.96
37.20	8.89690	0.0357	0.2589	8.9461	0.40	2.91
37.21	9.07850	0.0355	0.2592	9.1278	0.39	2.86
37.22	9.14720	0.0348	0.2590	9.1964	0.38	2.83
37.23	9.19560	0.0350	0.2605	9.2451	0.38	2.83
37.24	9.25220	0.0352	0.2608	9.3018	0.38	2.82
37.25	9.26430	0.0351	0.2625	9.3142	0.38	2.83
37.26	9.23200	0.0358	0.2612	9.2816	0.39	2.83
37.27	9.25620	0.0366	0.2609	9.3058	0.40	2.82
37.28	9.28040	0.0362	0.2632	9.3304	0.39	2.84
37.29	9.35710	0.0372	0.2635	9.4072	0.40	2.82
37.30	9.44190	0.0373	0.2639	9.4920	0.40	2.79
37.31	9.61960	0.0375	0.2610	9.6692	0.39	2.71
37.32	9.77300	0.0364	0.2621	9.8228	0.37	2.68
37.33	9.96680	0.0366	0.2603	10.0163	0.37	2.61
37.34	10.24900	0.0367	0.2597	10.2983	0.36	2.53
37.35	10.40700	0.0365	0.2537	10.4552	0.35	2.44
37.36	10.47100	0.0355	0.2540	10.5193	0.34	2.43
37.37	10.38700	0.0351	0.2564	10.4357	0.34	2.47
37.38	10.22100	0.0355	0.2565	10.2697	0.35	2.51
37.39	9.94660	0.0370	0.2575	9.9955	0.37	2.59
37.40	9.49040	0.0451	0.2582	9.5395	0.48	2.72
37.41	9.17140	0.0418	0.2559	9.2200	0.46	2.79
37.42	8.91710	0.0491	0.2526	8.9651	0.55	2.83
37.43	8.55370	0.0508	0.2525	8.6017	0.59	2.95
37.44	8.32350	0.0498	0.2544	8.3718	0.60	3.06
37.45	8.18630	0.0483	0.2598	8.2357	0.59	3.17
37.46	8.11760	0.0466	0.2534	8.1657	0.57	3.12
37.47	7.54830	0.0448	0.2378	7.5935	0.59	3.15
37.48	8.10150	0.0455	0.1853	8.1367	0.56	2.29
37.49	8.08530	0.0446	0.1360	8.1111	0.55	1.68
37.50	8.17010	0.0463	0.1061	8.1903	0.57	1.30
37.51	8.20650	0.0487	0.0854	8.2227	0.59	1.04
37.52	8.24280	0.0495	0.0790	8.2578	0.60	0.96
37.53	8.24280	0.0500	0.0712	8.2563	0.61	0.86
37.54	8.25090	0.0487	0.0628	8.2628	0.59	0.76
37.55	8.26300	0.0455	0.0644	8.2752	0.55	0.78
37.56	8.29930	0.0423	0.0552	8.3098	0.51	0.67
37.57	8.33970	0.0404	0.0482	8.3489	0.48	0.58
37.58	8.36800	0.0390	0.0375	8.3751	0.47	0.45
37.59	8.36800	0.0422	0.0137	8.3706	0.50	0.16
37.60	8.35990	0.0442	0.0048	8.3608	0.53	0.06
37.61	8.34370	0.0432	-0.0010	8.3435	0.52	-0.01
37.62	8.28720	0.0379	-0.0040	8.2864	0.46	-0.05
37.63	8.25490	0.0368	-0.0058	8.2538	0.45	-0.07
37.64	8.25490	0.0365	-0.0038	8.2542	0.44	-0.05
37.65	8.25890	0.0379	-0.0023	8.2585	0.46	-0.03
37.66	8.21860	0.0435	-0.0031	8.2180	0.53	-0.04
37.67	8.17820	0.0474	-0.0053	8.1772	0.58	-0.06
37.68	8.15800	0.0489	-0.0048	8.1571	0.60	-0.06
37.69	8.01670	0.0420	-0.0021	8.0163	0.52	-0.03
37.70	7.96820	0.0372	0.0006	7.9683	0.47	0.01
37.71	7.96020	0.0382	0.0030	7.9608	0.48	0.04
37.72	8.03280	0.0396	0.0050	8.0337	0.49	0.06
37.73	8.05300	0.0416	0.0059	8.0541	0.52	0.07
37.74	8.10150	0.0446	0.0058	8.1026	0.55	0.07
37.75	8.12970	0.0478	0.0055	8.1308	0.59	0.07
37.76	7.82690	0.0483	0.1642	7.8581	0.62	2.10
37.77	7.99250	0.0458	0.1384	8.0188	0.57	1.73
37.78	8.07320	0.0435	0.1085	8.0938	0.54	1.34
37.79	8.14190	0.0423	0.0960	8.1601	0.52	1.18
37.80	8.23070	0.0418	0.0893	8.2477	0.51	1.09
37.81	8.26300	0.0436	0.0766	8.2776	0.53	0.93

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	Bq (%)
37.82	8.31550	0.0449	0.0627	8.3274	0.54	0.75
37.83	8.34370	0.0466	0.0575	8.3546	0.56	0.69
37.84	8.34780	0.0487	0.0556	8.3584	0.58	0.67
37.85	8.29930	0.0529	0.0612	8.3109	0.64	0.74
37.86	8.27110	0.0565	0.0687	8.2842	0.68	0.83
37.87	8.23880	0.0579	0.0742	8.2529	0.70	0.90
37.88	8.18220	0.0582	0.0790	8.1972	0.71	0.96
37.89	8.17820	0.0576	0.0817	8.1937	0.70	1.00
37.90	8.19840	0.0537	0.0826	8.2141	0.66	1.01
37.91	8.26300	0.0507	0.0807	8.2783	0.61	0.98
37.92	8.33160	0.0491	0.0740	8.3457	0.59	0.89
37.93	8.38810	0.0475	0.0452	8.3967	0.57	0.54
37.94	8.37200	0.0467	0.0305	8.3778	0.56	0.36
37.95	8.35580	0.0489	0.0211	8.3598	0.59	0.25
37.96	8.27110	0.0519	0.0153	8.2740	0.63	0.18
37.97	8.23880	0.0548	0.0121	8.2411	0.67	0.15
37.98	8.17010	0.0577	0.0143	8.1728	0.71	0.18
37.99	8.16200	0.0608	0.0177	8.1654	0.74	0.22
38.00	8.14990	0.0623	0.0214	8.1540	0.77	0.26
38.01	8.17420	0.0621	0.0245	8.1789	0.76	0.30
38.02	8.23470	0.0600	0.0273	8.2399	0.73	0.33
38.03	8.32760	0.0591	0.0295	8.3332	0.71	0.35
38.04	8.35990	0.0575	0.0278	8.3652	0.69	0.33
38.05	8.41240	0.0576	0.0206	8.4163	0.68	0.24
38.06	8.40030	0.0576	0.0117	8.4025	0.69	0.14
38.07	8.40030	0.0589	0.0015	8.4006	0.70	0.02
38.08	8.40030	0.0626	-0.0055	8.3993	0.75	-0.07
38.09	8.39620	0.0646	-0.0098	8.3943	0.77	-0.12
38.10	8.48100	0.0657	-0.0109	8.4789	0.77	-0.13
38.11	8.56980	0.0691	-0.0102	8.5679	0.81	-0.12
38.12	8.66670	0.0687	-0.0099	8.6648	0.79	-0.11
38.13	8.76770	0.0685	-0.0097	8.7658	0.78	-0.11
38.14	8.96550	0.0670	-0.0101	8.9636	0.75	-0.11
38.15	9.08260	0.0609	-0.0145	9.0798	0.67	-0.16
38.16	9.16330	0.0577	-0.0183	9.1598	0.63	-0.20
38.17	9.15530	0.0537	-0.0228	9.1510	0.59	-0.25
38.18	9.13100	0.0526	-0.0274	9.1258	0.58	-0.30
38.19	9.03010	0.0508	-0.0330	9.0238	0.56	-0.37
38.20	8.93720	0.0499	-0.0355	8.9305	0.56	-0.40
38.21	8.89280	0.0496	-0.0360	8.8860	0.56	-0.40
38.22	8.77170	0.0502	-0.0357	8.7649	0.57	-0.41
38.23	8.73540	0.0502	-0.0340	8.7289	0.58	-0.39
38.24	8.62640	0.0500	-0.0328	8.6202	0.58	-0.38
38.25	8.52540	0.0506	-0.0314	8.5194	0.59	-0.37
38.26	8.46490	0.0511	-0.0295	8.4593	0.60	-0.35
38.27	8.42040	0.0518	-0.0284	8.4150	0.62	-0.34
38.28	8.37600	0.0539	-0.0272	8.3708	0.64	-0.32
38.29	8.27110	0.0554	-0.0253	8.2663	0.67	-0.31
38.30	8.21450	0.0574	-0.0236	8.2100	0.70	-0.29
38.31	8.14590	0.0593	-0.0220	8.1417	0.73	-0.27
38.32	8.09340	0.0634	-0.0204	8.0895	0.78	-0.25
38.33	8.07730	0.0669	-0.0180	8.0739	0.83	-0.22
38.34	8.06920	0.0698	-0.0163	8.0661	0.86	-0.20
38.35	8.14590	0.0732	-0.0147	8.1431	0.90	-0.18
38.36	8.24680	0.0716	-0.0123	8.2445	0.87	-0.15
38.37	8.33970	0.0691	-0.0108	8.3377	0.83	-0.13
38.38	8.48500	0.0636	-0.0094	8.4832	0.75	-0.11
38.39	8.69100	0.0587	-0.0079	8.6895	0.68	-0.09
38.40	8.84440	0.0530	-0.0074	8.8430	0.60	-0.08
38.41	8.90090	0.0455	-0.0077	8.8994	0.51	-0.09
38.42	8.98570	0.0402	-0.0104	8.9837	0.45	-0.12
38.43	9.00990	0.0382	-0.0122	9.0076	0.42	-0.13
38.44	9.00990	0.0365	-0.0143	9.0072	0.41	-0.16
38.45	8.93720	0.0377	-0.0158	8.9342	0.42	-0.18
38.46	8.88480	0.0390	-0.0167	8.8816	0.44	-0.19
38.47	8.80800	0.0414	-0.0169	8.8048	0.47	-0.19
38.48	8.69100	0.0429	-0.0165	8.6879	0.49	-0.19
38.49	8.61830	0.0456	-0.0151	8.6154	0.53	-0.18
38.50	8.56580	0.0462	-0.0141	8.5631	0.54	-0.16
38.51	8.50120	0.0468	-0.0130	8.4987	0.55	-0.15
38.52	8.50930	0.0476	-0.0114	8.5071	0.56	-0.13
38.53	8.51330	0.0492	-0.0105	8.5113	0.58	-0.12
38.54	8.58600	0.0503	-0.0097	8.5842	0.59	-0.11
38.55	8.54160	0.0505	-0.0085	8.5400	0.59	-0.10
38.56	8.54560	0.0498	-0.0074	8.5442	0.58	-0.09

CPTu1						
Depth (m)	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
38.57	8.61020	0.0496	-0.0062	8.6090	0.58	-0.07
38.58	8.63440	0.0499	-0.0045	8.6335	0.58	-0.05
38.59	8.63040	0.0481	-0.0035	8.6297	0.56	-0.04
38.60	8.61830	0.0466	-0.0026	8.6178	0.54	-0.03
38.61	8.62230	0.0452	-0.0018	8.6220	0.52	-0.02
38.62	8.62230	0.0442	-0.0004	8.6222	0.51	0.00
38.63	8.64250	0.0426	0.0006	8.6426	0.49	0.01
38.64	8.60620	0.0432	0.0012	8.6064	0.50	0.01
38.65	8.53350	0.0451	0.0015	8.5338	0.53	0.02
38.66	8.44060	0.0479	0.0024	8.4411	0.57	0.03
38.67	8.34370	0.0517	0.0036	8.3444	0.62	0.04
38.68	8.30340	0.0550	0.0058	8.3045	0.66	0.07
38.69	8.29930	0.0470	0.0073	8.3007	0.57	0.09
38.70	8.29120	0.0469	0.0096	8.2930	0.57	0.12
38.71	8.30740	0.0536	0.0113	8.3096	0.65	0.14
38.72	8.35580	0.0587	0.0129	8.3582	0.70	0.15
38.73	8.46890	0.0658	0.0141	8.4716	0.78	0.17
38.74	8.53750	0.0717	0.0149	8.5403	0.84	0.18
38.75	8.65870	0.0771	0.0145	8.6615	0.89	0.17
38.76	8.50930	0.0786	0.1863	8.5447	0.92	2.19
38.77	8.82420	0.0797	0.1299	8.8489	0.90	1.47
38.78	9.07850	0.0799	0.0392	9.0859	0.88	0.43
38.79	9.26430	0.0704	0.0035	9.2650	0.76	0.04
38.80	9.45000	0.0575	-0.0144	9.4473	0.61	-0.15
38.81	9.56300	0.0470	-0.0263	9.5580	0.49	-0.28
38.82	9.73260	0.0382	-0.0322	9.7265	0.39	-0.33
38.83	9.80130	0.0341	-0.0376	9.7942	0.35	-0.38
38.84	9.87390	0.0331	-0.0442	9.8655	0.34	-0.45
38.85	9.97490	0.0335	-0.0451	9.9663	0.34	-0.45
38.86	10.04400	0.0307	-0.0446	10.0355	0.31	-0.44
38.87	10.04800	0.0281	-0.0429	10.0398	0.28	-0.43
38.88	10.05200	0.0294	-0.0410	10.0442	0.29	-0.41
38.89	10.06400	0.0312	-0.0392	10.0566	0.31	-0.39
38.90	10.08400	0.0327	-0.0364	10.0771	0.32	-0.36
38.91	10.10800	0.0344	-0.0347	10.1014	0.34	-0.34
38.92	10.10400	0.0351	-0.0327	10.0978	0.35	-0.32
38.93	10.15300	0.0359	-0.0311	10.1471	0.35	-0.31
38.94	10.24500	0.0364	-0.0295	10.2394	0.36	-0.29
38.95	10.27000	0.0358	-0.0272	10.2648	0.35	-0.26
38.96	10.34600	0.0360	-0.0256	10.3411	0.35	-0.25
38.97	10.43100	0.0364	-0.0239	10.4265	0.35	-0.23
38.98	10.50400	0.0376	-0.0224	10.4998	0.36	-0.21
38.99	10.52800	0.0365	-0.0208	10.5241	0.35	-0.20
39.00	10.53200	0.0368	-0.0185	10.5285	0.35	-0.18
39.01	10.50000	0.0381	-0.0170	10.4968	0.36	-0.16
39.02	10.45900	0.0405	-0.0138	10.4564	0.39	-0.13
39.03	10.42300	0.0428	-0.0109	10.4209	0.41	-0.10
39.04	10.35000	0.0441	-0.0093	10.3482	0.43	-0.09
39.05	10.30200	0.0461	-0.0076	10.3006	0.45	-0.07
39.06	10.29000	0.0467	-0.0051	10.2890	0.45	-0.05
39.07	10.29000	0.0489	-0.0034	10.2894	0.48	-0.03
39.08	10.31800	0.0516	-0.0016	10.3177	0.50	-0.02
39.09	10.37900	0.0529	0.0000	10.3790	0.51	0.00
39.10	10.52400	0.0537	0.0016	10.5243	0.51	0.02
39.11	10.59700	0.0506	0.0034	10.5976	0.48	0.03
39.12	10.66900	0.0455	0.0043	10.6698	0.43	0.04
39.13	10.72200	0.0407	0.0049	10.7229	0.38	0.05
39.14	10.76200	0.0388	0.0056	10.7631	0.36	0.05
39.15	10.77800	0.0378	0.0038	10.7787	0.35	0.03
39.16	10.74600	0.0374	0.0031	10.7466	0.35	0.03
39.17	10.77000	0.0385	0.0031	10.7706	0.36	0.03
39.18	10.76600	0.0406	0.0037	10.7667	0.38	0.03
39.19	10.76200	0.0423	0.0044	10.7628	0.39	0.04
39.20	10.76600	0.0466	0.0053	10.7670	0.43	0.05
39.21	10.76200	0.0491	0.0071	10.7634	0.46	0.07
39.22	10.79900	0.0552	0.0082	10.8006	0.51	0.08
39.23	10.83500	0.0582	0.0092	10.8368	0.54	0.09
39.24	10.80300	0.0604	0.0100	10.8049	0.56	0.09
39.25	10.82300	0.0666	0.0109	10.8251	0.62	0.10
39.26	10.85900	0.0728	0.0116	10.8612	0.67	0.11
39.27	10.90300	0.0786	0.0114	10.9052	0.72	0.10
39.28	10.93600	0.0868	0.0110	10.9381	0.79	0.10
39.29	10.87500	0.0945	0.0096	10.8768	0.87	0.09
39.30	10.83500	0.1011	0.0091	10.8367	0.93	0.08
39.31	10.77000	0.1115	0.0084	10.7716	1.04	0.08

Depth (m)	CPTu1					
	q _c (Mpa)	f _s (Mpa)	U ₂ (MPa)	q _t (Mpa)	R _f (%)	B _q (%)
39.32	10.68900	0.1274	0.0059	10.6901	1.19	0.05
39.33	10.64900	0.1373	0.0030	10.6496	1.29	0.03
39.34	10.58900	0.1466	0.0007	10.5891	1.38	0.01
39.35	10.50800	0.1519	-0.0023	10.5076	1.45	-0.02
39.36	10.37900	0.1598	-0.0072	10.3776	1.54	-0.07
39.37	10.30200	0.1575	-0.0111	10.2999	1.53	-0.11
39.38	10.21300	0.1536	-0.0150	10.2101	1.50	-0.15
39.39	10.10400	0.1492	-0.0195	10.1003	1.48	-0.19
39.40	10.09600	0.1432	-0.0233	10.0916	1.42	-0.23
39.41	10.08800	0.1314	-0.0269	10.0829	1.30	-0.27
39.42	10.01900	0.1236	-0.0298	10.0133	1.23	-0.30
39.43	9.92640	0.1079	-0.0339	9.9200	1.09	-0.34
39.44	9.97890	0.1031	-0.0347	9.9723	1.03	-0.35
39.45	10.10000	0.1034	-0.0360	10.0932	1.02	-0.36
39.46	9.68420	0.0896	-0.0330	9.6779	0.93	-0.34
39.47	9.48230	0.0798	-0.0313	9.4764	0.84	-0.33
39.48	9.49840	0.0780	-0.0302	9.4927	0.82	-0.32
39.49	9.53070	0.0751	-0.0292	9.5252	0.79	-0.31
39.50	9.49440	0.0655	-0.0279	9.4891	0.69	-0.29
39.51	9.39750	0.0604	-0.0265	9.3925	0.64	-0.28
39.52	9.28850	0.0601	-0.0257	9.2836	0.65	-0.28
39.53	9.42980	0.0735	-0.0245	9.4251	0.78	-0.26
39.54	9.52670	0.0805	-0.0223	9.5225	0.85	-0.23
39.55	9.28850	0.0614	-0.0209	9.2845	0.66	-0.23
39.56	9.24810	0.0589	-0.0193	9.2444	0.64	-0.21
39.57	9.57110	0.0561	-0.0167	9.5679	0.59	-0.17
39.58	9.85370	0.0602	-0.0154	9.8508	0.61	-0.16
39.59	10.11600	0.0802	-0.0102	10.1141	0.79	-0.10
39.60	9.73260	0.0725	0.0117	9.7348	0.75	0.12
39.61	9.86990	0.0997	0.0161	9.8730	1.01	0.16
39.62	10.71400	0.1091	0.0169	10.7172	1.02	0.16
39.63	11.19800	0.1136	0.0183	11.2015	1.01	0.16
39.64	11.54100	0.1042	0.0203	11.5449	0.90	0.18
39.65	11.59000	0.0983	0.0227	11.5943	0.85	0.20
39.66	11.41600	0.0971	0.0252	11.4208	0.85	0.22
39.67	11.40800	0.0919	0.0284	11.4134	0.81	0.25
39.68	10.53200	0.0942	0.0335	10.5384	0.89	0.32
39.69	10.58900	0.0683	0.0375	10.5961	0.64	0.35
39.70	10.53200	0.0645	0.0417	10.5399	0.61	0.40
39.71	10.69400	0.0605	0.0478	10.7031	0.57	0.45
39.72	10.76200	0.0579	0.0517	10.7718	0.54	0.48
39.73	10.97200	0.0579	0.0551	10.9825	0.53	0.50
39.74	11.04500	0.0564	0.0593	11.0563	0.51	0.54
39.75	11.26300	0.0499	0.0621	11.2748	0.44	0.55
39.76	11.12600	0.0475	0.2226	11.1683	0.43	2.00
39.77	11.66300	0.0432	0.2278	11.7063	0.37	1.95
39.78	12.01000	0.0409	0.2313	12.0540	0.34	1.93
39.79	12.29600	0.0377	0.2352	12.3407	0.31	1.91
39.80	12.55900	0.0353	0.2335	12.6034	0.28	1.86
39.81	12.65600	0.0335	0.2269	12.6991	0.26	1.79
39.82	12.68800	0.0321	0.2229	12.7303	0.25	1.76
39.83	12.65600	0.0316	0.2165	12.6971	0.25	1.71
39.84	12.49400	0.0314	0.2080	12.5335	0.25	1.66
39.85	12.32100	0.0328	0.2071	12.3604	0.27	1.68
39.86	12.09000	0.0363	0.2066	12.1292	0.30	1.71
39.87	11.87200	0.0374	0.2097	11.9118	0.31	1.77
39.88	11.52900	0.0386	0.2122	11.5693	0.33	1.84
39.89	11.46900	0.0384	0.2198	11.5108	0.33	1.92
39.90	11.36400	0.0411	0.2234	11.4064	0.36	1.97
39.91	11.28700	0.0435	0.2239	11.3295	0.39	1.98
39.92	11.17800	0.0453	0.2326	11.2222	0.41	2.08
39.93	11.23100	0.0444	0.2250	11.2737	0.40	2.00
39.94	11.29500	0.0444	0.2154	11.3359	0.39	1.91
39.95	11.37600	0.0449	0.2083	11.4156	0.39	1.83
39.96	11.46500	0.0460	0.1881	11.5007	0.40	1.64
39.97	11.51300	0.0465	0.1797	11.5471	0.40	1.56
39.98	11.44000	0.0481	0.1725	11.4728	0.42	1.51
39.99	11.50500	0.0482	0.1748	11.5382	0.42	1.52
40.00	11.52500	0.0475	0.1776	11.5587	0.41	1.54