

Zakázka:

Geotechnický průzkum "ROZVOJ AREÁLU VOZOVNY DPMB, A. S. SLATINA "

Sonda

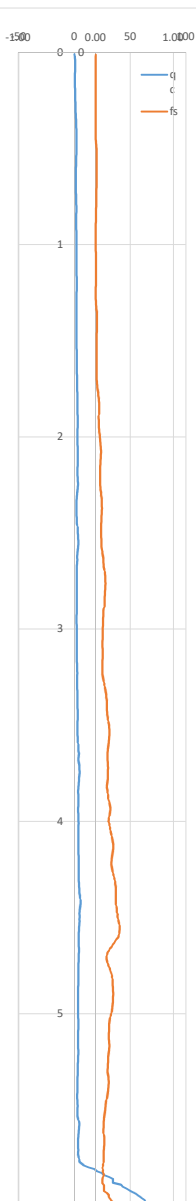
CPTu2

Realizoval:	L. Antonyan
Zařizeni:	Pagani TG63-150
Datum:	01.02.2025
Hloubka sondy:	6.0 m

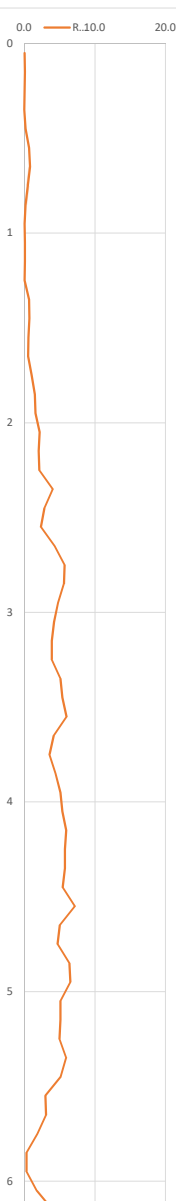
Metodika provádění:	ČSN EN ISO 22476-1
Vyhodnotil:	I. Poul
Vyhodnocení:	Robertson 2015, ČSN EN 1997-2
Hladina podzemní vody:	? m

Objemová hm. vody:	9.8	ρ_{H_2O}	kN/m^3
Atmosférický tlak:	0.10560	pa	MPa
Koeficient hrotu:	1.0	a	

H	q_c	f_s	u_2	u_0
m	MPa	MPa	kPa	kPa
0.05	0.515	0.000	0.011	0.000
0.15	0.491	0.000	0.013	0.000
0.25	0.826	0.003	0.014	0.000
0.35	1.448	0.011	0.014	0.000
0.45	1.796	0.011	0.014	0.000
0.55	1.619	0.007	0.014	0.000
0.65	1.340	0.003	0.013	0.000
0.75	1.489	0.001	0.013	0.000
0.85	1.689	0.002	0.013	0.000
0.95	1.739	0.002	0.013	0.000
1.05	1.817	0.001	0.012	0.000
1.15	1.940	0.013	0.012	0.000
1.25	1.927	0.014	0.012	0.000
1.35	1.782	0.012	0.012	0.000
1.45	1.884	0.012	0.013	0.000
1.55	2.004	0.027	0.013	0.000
1.65	2.207	0.043	0.013	0.000
1.75	2.521	0.045	0.014	0.000
1.85	2.826	0.064	0.014	0.000
1.95	2.860	0.059	0.014	0.000
2.05	2.896	0.061	0.014	0.000
2.15	2.866	0.077	0.015	0.000
2.25	2.845	0.071	0.015	0.000
2.35	1.913	0.076	0.015	0.000
2.45	2.486	0.102	0.015	0.000
2.55	3.237	0.123	0.015	0.000
2.65	2.358	0.113	0.015	0.000
2.75	2.153	0.095	0.014	0.000
2.85	2.002	0.089	0.014	0.000
2.95	1.986	0.087	0.014	0.000
3.05	2.104	0.098	0.014	0.000
3.15	2.232	0.137	0.013	0.000
3.25	2.493	0.155	0.013	0.000
3.35	2.666	0.173	0.013	0.000
3.45	2.865	0.154	0.013	0.000
3.55	2.885	0.155	0.013	0.000
3.65	3.704	0.156	0.013	0.000
3.75	4.341	0.179	0.013	0.000
3.85	3.502	0.195	0.013	0.000
3.95	3.480	0.217	0.013	0.000
4.05	3.622	0.219	0.013	0.000
4.15	3.647	0.258	0.013	0.000
4.25	3.800	0.271	0.013	0.000
4.35	4.454	0.301	0.013	0.000
4.45	5.000	0.197	0.013	0.000
4.55	4.200	0.173	0.013	0.000
4.65	3.932	0.220	0.013	0.000
4.75	3.665	0.214	0.013	0.000
4.85	3.421	0.177	0.012	0.000
4.95	3.272	0.172	0.012	0.000
5.05	3.432	0.158	0.012	0.000
5.15	3.356	0.163	0.012	0.000
5.25	3.176	0.136	0.012	0.000
5.35	2.745	0.107	0.012	0.000
5.45	2.631	0.107	0.012	0.000
5.55	3.535	0.100	0.012	0.000
5.65	3.439	0.096	0.012	0.000
5.75	5.355	0.186	0.012	0.000
5.85	30.958	0.200	0.012	0.000
5.95	58.622	0.200	0.012	0.000



q_t	R_f	γ	σ_{v0}	σ_{v0}'
MPa	%	kN/m^3	kPa	kPa
0.515	0.06	12.41	1.2	1.2
0.491	0.08	12.79	1.3	1.3
0.826	0.04	12.61	2.5	2.5
1.448	0.03	13.25	3.9	3.9
1.796	0.17	15.91	5.5	5.5
1.619	0.70	17.50	7.2	7.2
1.340	0.83	17.39	8.9	8.9
1.489	0.50	16.91	10.6	10.6
1.689	0.18	15.83	12.2	12.2
1.739	0.04	13.82	13.6	13.6
1.817	0.10	15.23	15.1	15.1
1.940	0.11	15.43	16.7	16.7
1.927	0.08	15.00	18.2	18.2
1.782	0.70	17.66	19.9	19.9
1.884	0.74	17.82	21.7	21.7
2.004	0.61	17.67	23.5	23.5
2.207	0.54	17.69	25.3	25.3
2.521	1.05	18.76	27.1	27.1
2.826	1.52	19.41	29.1	29.1
2.860	1.58	19.48	31.0	31.0
2.896	2.20	19.92	33.0	33.0
2.866	2.06	19.82	35.0	35.0
2.845	2.15	19.87	37.0	37.0
1.913	4.05	19.99	39.0	39.0
2.486	2.86	20.00	41.0	41.0
3.237	2.36	20.20	43.0	43.0
2.358	4.32	20.43	45.0	45.0
2.153	5.72	20.63	47.1	47.1
2.002	5.63	20.49	49.2	49.2
1.986	4.80	20.27	51.2	51.2
2.104	4.21	20.20	53.2	53.2
2.232	3.90	20.21	55.2	55.2
2.493	3.92	20.40	57.3	57.3
2.666	5.14	20.86	59.3	59.3
2.865	5.42	21.04	61.5	61.5
2.885	5.99	21.18	63.6	63.6
3.704	4.17	21.15	65.7	65.7
4.341	3.57	21.22	67.8	67.8
3.502	4.45	21.13	69.9	69.9
3.480	5.13	21.30	72.0	72.0
3.622	5.39	21.43	74.2	74.2
3.647	5.96	21.57	76.3	76.3
3.800	5.76	21.60	78.5	78.5
4.454	5.78	21.87	80.7	80.7
5.000	5.43	21.99	82.9	82.9
4.200	7.16	22.04	85.1	85.1
3.932	5.02	21.48	87.2	87.2
3.665	4.72	21.29	89.4	89.4
3.421	6.42	21.56	91.5	91.5
3.272	6.54	21.51	93.7	93.7
3.432	5.15	21.28	95.8	95.8
3.356	5.13	21.24	97.9	97.9
3.176	4.98	21.11	100.0	100.0
2.745	5.95	21.09	102.2	102.2
2.631	5.19	20.85	104.2	104.2
3.535	3.01	20.66	106.3	106.3
3.439	3.11	20.65	108.4	108.4
5.355	1.87	20.75	110.4	110.4
30.958	0.31	21.44	112.6	112.6
58.622	0.32	22.55	114.8	114.8



Bq	Fr	Nkt
-	-	-
2.16E-05	5.84E-02	4.14E+02
2.64E-05	8.41E-02	3.83E+02
1.65E-05	3.81E-01	3.24E+02
9.50E-06	7.87E-01	3.74E+02
7.67E-06	6.22E-01	3.28E+02
8.40E-06	4.58E-01	2.24E+02
9.97E-06	2.25E-01	1.49E+02
8.79E-06	4.13E-02	1.39E+02
7.59E-06	1.09E-01	1.37E+02
7.26E-06	1.21E-01	1.27E+02
6.87E-06	8.29E-02	1.19E+02
6.41E-06	6.50E-01	1.15E+02
6.47E-06	7.34E-01	1.05E+02
7.09E-06	6.91E-01	8.84E+01
6.81E-06	6.44E-01	8.58E+01
6.54E-06	1.34E+00	8.43E+01
6.06E-06	1.97E+00	8.64E+01
5.42E-06	1.81E+00	9.19E+01
4.93E-06	2.27E+00	9.62E+01
4.97E-06	2.08E+00	9.12E+01
5.02E-06	2.14E+00	8.67E+01
5.19E-06	2.74E+00	8.09E+01
5.36E-06	2.53E+00	7.59E+01
8.21E-06	4.07E+00	4.81E+01
6.19E-06	4.17E+00	5.97E+01
4.66E-06	3.85E+00	7.43E+01
6.32E-06	4.87E+00	5.14E+01
6.82E-06	4.53E+00	4.47E+01
7.24E-06	4.53E+00	3.97E+01
7.17E-06	4.50E+00	3.78E+01
6.64E-06	4.76E+00	3.85E+01
6.10E-06	6.30E+00	3.94E+01
5.30E-06	6.37E+00	4.25E+01
4.80E-06	6.63E+00	4.39E+01
4.51E-06	5.51E+00	4.56E+01
4.51E-06	5.49E+00	4.44E+01
3.51E-06	4.29E+00	5.54E+01
3.00E-06	4.18E+00	6.30E+01
3.74E-06	5.69E+00	4.91E+01
3.77E-06	6.37E+00	4.73E+01
3.62E-06	6.17E+00	4.78E+01
3.60E-06	7.21E+00	4.68E+01
3.45E-06	7.29E+00	4.74E+01
2.93E-06	6.88E+00	5.42E+01
2.60E-06	4.01E+00	5.93E+01
3.10E-06	4.21E+00	4.84E+01
3.30E-06	5.71E+00	4.41E+01
3.52E-06	5.99E+00	4.00E+01
3.75E-06	5.31E+00	3.64E+01
3.89E-06	5.41E+00	3.39E+01
3.66E-06	4.74E+00	3.48E+01
3.71E-06	5.01E+00	3.33E+01
3.89E-06	4.44E+00	3.07E+01
4.48E-06	4.03E+00	2.59E+01
4.64E-06	4.23E+00	2.42E+01
3.40E-06	2.91E+00	3.23E+01
3.48E-06	2.87E+00	3.07E+01
2.21E-06	3.54E+00	4.75E+01
3.74E-07	6.48E-01	2.74E+02
1.97E-07	3.42E-01	5.09E+02