

Zakázka:

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

Sonda

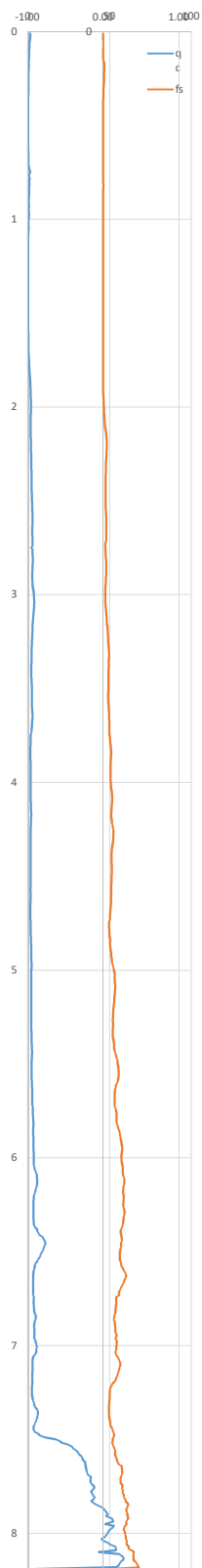
CPTu1

Realizoval:	L. Antonyan
Zařízení:	Pagani TG63-150
Datum:	01.02.2025
Hloubka sondy:	8.2 m

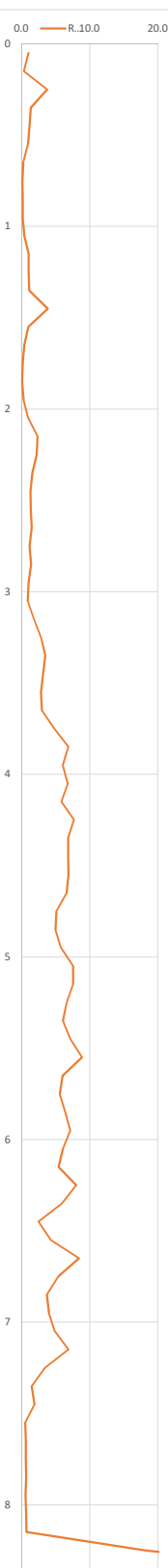
Metodika provádění:	ČSN EN ISO 22476-1
Vyhodnotil:	I. Poul
Vyhodnocení:	Robertson 2015, ČSN EN 1997-2
Hladina podzemní vody:	? m

Objemová hm. vody:	9.8	g _{H2O}	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	1.039	0.011	0.021	0.000
0.15	0.522	0.002	0.008	0.000
0.25	0.292	0.001	-0.008	0.000
0.35	0.151	0.001	-0.024	0.000
0.45	0.051	0.001	-0.038	0.000
0.55	0.068	0.001	-0.051	0.000
0.65	0.247	0.001	-0.066	0.000
0.75	0.824	0.001	-0.080	0.000
0.85	0.677	0.001	-0.095	0.000
0.95	0.556	0.001	-0.109	0.000
1.05	0.268	0.001	-0.122	0.000
1.15	0.100	0.001	-0.133	0.000
1.25	0.100	0.001	-0.145	0.000
1.35	0.100	0.001	-0.155	0.000
1.45	0.030	0.001	-0.165	0.000
1.55	0.123	0.001	-0.174	0.000
1.65	0.303	0.001	-0.178	0.000
1.75	0.619	0.006	-0.183	0.000
1.85	1.262	0.017	-0.186	0.000
1.95	1.707	0.041	-0.190	0.000
2.05	1.685	0.044	-0.194	0.000
2.15	1.711	0.034	-0.198	0.000
2.25	1.944	0.031	-0.201	0.000
2.35	2.131	0.036	-0.204	0.000
2.45	2.319	0.040	-0.207	0.000
2.55	2.654	0.032	-0.210	0.000
2.65	2.677	0.040	-0.213	0.000
2.75	2.701	0.031	-0.216	0.000
2.85	2.759	0.033	-0.219	0.000
2.95	3.002	0.053	-0.221	0.000
3.05	3.678	0.069	-0.223	0.000
3.15	2.927	0.074	-0.226	0.000
3.25	2.403	0.069	-0.228	0.000
3.35	2.115	0.068	-0.231	0.000
3.45	2.173	0.078	-0.233	0.000
3.55	2.370	0.088	-0.235	0.000
3.65	2.622	0.103	-0.237	0.000
3.75	1.824	0.098	-0.239	0.000
3.85	1.495	0.113	-0.240	0.000
3.95	1.616	0.110	-0.241	0.000
4.05	1.656	0.130	-0.243	0.000
4.15	1.878	0.117	-0.244	0.000
4.25	1.686	0.113	-0.245	0.000
4.35	1.697	0.109	-0.246	0.000
4.45	1.641	0.099	-0.247	0.000
4.55	1.578	0.082	-0.248	0.000
4.65	1.503	0.092	-0.249	0.000
4.75	1.608	0.121	-0.250	0.000
4.85	1.848	0.154	-0.251	0.000
4.95	2.079	0.147	-0.252	0.000
5.05	2.032	0.131	-0.252	0.000
5.15	1.934	0.134	-0.253	0.000
5.25	1.970	0.170	-0.254	0.000
5.35	2.194	0.199	-0.254	0.000
5.45	2.367	0.156	-0.255	0.000
5.55	2.243	0.169	-0.255	0.000
5.65	2.578	0.209	-0.256	0.000
5.75	2.990	0.245	-0.256	0.000
5.85	3.249	0.257	-0.256	0.000
5.95	3.417	0.272	-0.257	0.000
6.05	4.228	0.272	-0.257	0.000
6.15	4.977	0.254	-0.257	0.000
6.25	3.393	0.237	-0.257	0.000
6.35	4.281	0.238	-0.257	0.000
6.45	9.435	0.271	-0.256	0.000
6.55	5.515	0.183	-0.255	0.000
6.65	3.210	0.154	-0.255	0.000
6.75	3.401	0.172	-0.254	0.000
6.85	4.139	0.191	-0.253	0.000
6.95	4.230	0.185	-0.253	0.000
7.05	3.886	0.090	-0.252	0.000
7.15	2.676	0.080	-0.251	0.000
7.25	2.607	0.122	-0.250	0.000
7.35	5.215	0.149	-0.249	0.000
7.45	6.439	0.230	-0.250	0.000
7.55	27.814	0.251	-0.250	0.000
7.65	35.772	0.311	-0.250	0.000
7.75	39.319	0.299	-0.250	0.000
7.85	43.772	0.330	-0.250	0.000
7.95	50.339	0.346	-0.250	0.000
8.05	49.040	0.300	-0.251	0.000
8.15	46.044	0.300	-0.251	0.000



q _t	R _f	γ	σ _{vo}	σ _{vo'}
MPa	%	kN/m ³	kPa	kPa
1.039	1.06	17.27	1.7	1.7
0.522	0.39	14.84	1.5	1.5
0.292	3.76	16.73	3.2	3.2
0.151	1.35	14.32	4.6	4.6
0.051	1.18	12.32	5.8	5.8
0.068	0.97	12.56	7.1	7.1
0.247	0.29	13.20	8.4	8.4
0.824	0.14	14.30	9.8	9.8
0.677	0.20	14.41	11.3	11.3
0.556	0.19	14.02	12.7	12.7
0.268	0.40	13.74	14.0	14.0
0.100	1.04	13.30	15.4	15.4
0.100	1.07	13.33	16.7	16.7
0.100	1.13	13.40	18.0	18.0
0.030	3.85	12.92	19.3	19.3
0.123	0.99	13.59	20.7	20.7
0.303	0.41	14.00	22.1	22.1
0.619	0.21	14.33	23.5	23.5
1.262	0.10	14.61	25.0	25.0
1.707	0.34	16.68	26.7	26.7
1.685	1.02	18.04	28.5	28.5
1.711	2.39	19.14	30.4	30.4
1.944	2.24	19.27	32.3	32.3
2.131	1.61	19.01	34.2	34.2
2.319	1.34	18.92	36.1	36.1
2.654	1.36	19.17	38.0	38.0
2.677	1.51	19.31	39.9	39.9
2.701	1.17	19.01	41.8	41.8
2.759	1.43	19.30	43.8	43.8
3.002	1.04	19.04	45.7	45.7
3.678	0.90	19.19	47.6	47.6
2.927	1.80	19.69	49.6	49.6
2.403	2.86	19.94	51.6	51.6
2.115	3.51	19.98	53.6	53.6
2.173	3.19	19.91	55.6	55.6
2.370	2.88	19.93	57.5	57.5
2.622	2.99	20.14	59.6	59.6
1.824	4.82	20.13	61.6	61.6
1.495	6.91	20.25	63.6	63.6
1.616	6.07	20.22	65.6	65.6
1.656	6.81	20.41	67.7	67.7
1.878	5.86	20.43	69.7	69.7
1.686	7.73	20.60	71.8	71.8
1.697	6.87	20.46	73.8	73.8
1.641	6.86	20.40	75.8	75.8
1.578	6.90	20.34	77.9	77.9
1.503	6.60	20.21	79.9	79.9
1.608	5.12	20.00	81.9	81.9
1.848	4.99	20.20	83.9	83.9
2.079	5.83	20.60	86.0	86.0
2.032	7.59	20.89	88.1	88.1
1.934	7.58	20.81	90.2	90.2
1.970	6.64	20.67	92.2	92.2
2.194	6.09	20.74	94.3	94.3
2.367	7.19	21.08	96.4	96.4
2.243	8.89	21.26	98.5	98.5
2.578	6.05	21.01	100.6	100.6
2.990	5.65	21.17	102.7	102.7
3.249	6.42	21.47	104.9	104.9
3.417	7.18	21.70	107.1	107.1
4.228	6.08	21.85	109.2	109.2
4.977	5.46	21.99	111.4	111.4
3.393	8.01	21.83	113.6	113.6
4.281	5.93	21.84	115.8	115.8
9.435	2.51	22.08	118.0	118.0
5.515	4.31	21.86	120.2	120.2
3.210	8.43	21.80	122.4	122.4
3.401	5.38	21.32	124.5	124.5
4.139	3.72	21.19	126.6	126.6
4.230	4.06	21.34	128.8	128.8
3.886	4.91	21.43	130.9	130.9
2.676	6.90	21.24	133.0	133.0
2.607	3.44	20.31	135.1	135.1
5.215	1.53	20.45	137.1	137.1
6.439	1.90	21.08	139.2	139.2
27.814	0.54	21.96	141.4	141.4
35.772	0.64	22.61	143.7	143.7
39.319	0.64	22.76	146.0	146.0
43.772	0.71	23.07	148.3	148.3
50.339	0.59	23.08	150.6	150.6
49.040	0.67	23.20	152.9	152.9
46.044	0.75	23.23	155.2	155.2



Bq	Fr	Nkt
-	-	-
2.03E-05	1.06E+00	6.01E+02
1.51E-05	3.92E-01	3.51E+02
-2.76E-05	2.09E-01	9.15E+01
-1.67E-04	4.51E-01	3.19E+01
-8.51E-04	1.58E+00	7.76E+00
-8.31E-04	1.87E+00	8.61E+00
-2.76E-04	5.58E-01	2.84E+01
-9.88E-05	1.28E-01	8.28E+01
-1.42E-04	1.60E-01	5.91E+01
-2.00E-04	1.92E-01	4.29E+01
-4.79E-04	4.21E-01	1.81E+01
-1.58E-03	1.33E+00	5.50E+00
-1.74E-03	1.39E+00	4.98E+00
-1.89E-03	1.49E+00	4.54E+00
-1.55E-02	1.18E+01	5.51E-01
-1.70E-03	1.26E+00	4.94E+00
-6.35E-04	4.49E-01	1.27E+01
-3.07E-04	9.84E-01	2.53E+01
-1.51E-04	1.39E+00	4.95E+01
-1.13E-04	2.43E+00	6.30E+01
-1.17E-04	2.63E+00	5.82E+01
-1.18E-04	2.04E+00	5.53E+01
-1.05E-04	1.62E+00	5.92E+01
-9.73E-05	1.72E+00	6.13E+01
-9.08E-05	1.77E+00	6.32E+01
-8.03E-05	1.21E+00	6.88E+01
-8.08E-05	1.50E+00	6.60E+01
-8.12E-05	1.18E+00	6.35E+01
-8.05E-05	1.22E+00	6.20E+01
-7.48E-05	1.78E+00	6.47E+01
-6.15E-05	1.89E+00	7.63E+01
-7.85E-05	2.58E+00	5.80E+01
-9.70E-05	2.95E+00	4.56E+01
-1.12E-04	3.31E+00	3.85E+01
-1.10E-04	3.70E+00	3.81E+01
-1.02E-04	3.80E+00	4.02E+01
-9.24E-05	4.03E+00	4.30E+01
-1.35E-04	5.56E+00	2.86E+01
-1.68E-04	7.88E+00	2.25E+01
-1.56E-04	7.10E+00	2.36E+01
-1.53E-04	8.21E+00	2.35E+01
-1.35E-04	6.45E+00	2.59E+01
-1.52E-04	6.97E+00	2.25E+01
-1.52E-04	6.71E+00	2.20E+01
-1.58E-04	6.34E+00	2.06E+01
-1.65E-04	5.49E+00	1.93E+01
-1.75E-04	6.48E+00	1.78E+01
-1.64E-04	7.94E+00	1.86E+01
-1.42E-04	8.74E+00	2.10E+01
-1.26E-04	7.36E+00	2.32E