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LAMPIRAN

Lampiran 1 Data Pengujian di Kabupaten Maros

CONE PENETRATION TEST

PROJECT : Tugas Akhir
LOCATION : MAROS
ELEVASI : KEDALAMAN PERMUKAAN TANAH +0.00
TESTING METHOD : SNI 2827:2008
DATE :

PISTON/CONE AREA RATIO (Apc) : 1.011
PISTON/SLEEVE AREA RATIO (Aps) 0.068

Kedalaman	Pembac. Perlaw. Konus	Pembac. Perlaw. Konus & geser	Pembac. Perlaw. Geser (Kw)	Perlawanan Konus (qc)	Perlawanan Geser Lokal (fs)	Perlawanan geser tiap 20 cm (Lf)	Geseran Total (Tf)	Angka Banding Geser (Rf)
d	C_w	T_w	(T_w-C_w)	$C_w \times A_{pc}$	$K_w \times A_{ps}$	fs x 20	$\sum Lf_i + Lf_{i+1}$	(fs/qc) x 100
(m)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm)	(kg/cm)	(%)
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*
0.00	0	2	2.00	0.00	0.14	2.71	2.71	0.000
0.20	2	4	2.00	2.02	0.14	2.71	5.43	6.711
0.40	4	6	2.00	4.04	0.14	2.71	8.14	3.355
0.60	5	6	1.00	5.06	0.07	1.36	9.50	1.342
0.80	6	7	1.00	6.07	0.07	1.36	10.86	1.118
1.00	6	7	1.00	6.07	0.07	1.36	12.21	1.118
1.20	6	7	1.00	6.07	0.07	1.36	13.57	1.118
1.40	6	7	1.00	6.07	0.07	1.36	14.93	1.118
1.60	7	8	1.00	7.08	0.07	1.36	16.29	0.959
1.80	6	8	2.00	6.07	0.14	2.71	19.00	2.237
2.00	8	9	1.00	8.09	0.07	1.36	20.36	0.839
2.20	8	10	2.00	8.09	0.14	2.71	23.07	1.678
2.40	6	8	2.00	6.07	0.14	2.71	25.79	2.237
2.60	7	9	2.00	7.08	0.14	2.71	28.50	1.917
2.80	8	9	1.00	8.09	0.07	1.36	29.86	0.839
3.00	7	10	3.00	7.08	0.20	4.07	33.93	2.876
3.20	8	9	1.00	8.09	0.07	1.36	35.29	0.839
3.40	7	11	4.00	7.08	0.27	5.43	40.72	3.835
3.60	6	10	4.00	6.07	0.27	5.43	46.14	4.474
3.80	5	10	5.00	5.06	0.34	6.79	52.93	6.711
4.00	6	8	2.00	6.07	0.14	2.71	55.64	2.237
4.20	5	9	4.00	5.06	0.27	5.43	61.07	5.368
4.40	4	10	6.00	4.04	0.41	8.14	69.22	10.066
4.60	6	10	4.00	6.07	0.27	5.43	74.65	4.474
4.80	5	10	5.00	5.06	0.34	6.79	81.43	6.711
5.00	5	11	6.00	5.06	0.41	8.14	89.57	8.053
5.20	5	9	4.00	5.06	0.27	5.43	95.00	5.368
5.40	5	10	5.00	5.06	0.34	6.79	101.79	6.711
5.60	6	10	4.00	6.07	0.27	5.43	107.22	4.474
5.80	6	11	5.00	6.07	0.34	6.79	114.00	5.592
6.00	5	12	7.00	5.06	0.48	9.50	123.50	9.395
6.20	7	15	8.00	7.08	0.54	10.86	134.36	7.669
6.40	8	13	5.00	8.09	0.34	6.79	141.15	4.194
	7	14	7.00	7.08	0.48	9.50	150.65	6.711
	6	13	7.00	6.07	0.48	9.50	160.15	7.829
	10	14	4.00	10.11	0.27	5.43	165.58	2.684

Lampiran 2 Data Pengujian di Kabupaten Pinrang

CONE PENETRATION TEST

PROJECT : -
LOCATION : PINRANG
ELEVASI : KEDALAMAN PERMUKAAN TANAH +0.00
TESTING METHOD : SNI 2827:2008
DATE :

PISTON/CONE AREA RATIO (Apc) : 1.011 5.94 8.72
PISTON/SLEEVE AREA RATIO (Aps) 0.068 21.24 133.78 2.70

Kedalaman	Pembac. Perlaw. Konus	Pembac. Perlaw. Konus & geser	Pembac. Perlaw. Geser (Kw)	Perlawanan Konus (qc)	Perlawanan Geser Lokal (fs)	Perlawanan geser tiap 20 cm (Lf)	Geseran Total (Tf)	Angka Banding Geser (Rf)
d	C_w	T_w	(T_w-C_w)	$C_w \times A_{pc}$	$K_w \times A_{ps}$	fs x 20	$\sum Lf_i + Lf_{i+1}$	(fs/qc) x 100
(m)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm)	(kg/cm)	(%)
1	2	3	4	5	6	7	8	9
0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.000
0.20	6	8	2.00	6.07	0.14	2.71	2.71	2.237
0.40	5	15	10.00	5.06	0.68	13.57	16.29	13.421
0.60	5	16	11.00	5.06	0.75	14.93	31.22	14.763
0.80	6	18	12.00	6.07	0.81	16.29	47.50	13.421
1.00	7	20	13.00	7.08	0.88	17.64	65.14	12.462
1.20	8	20	12.00	8.09	0.81	16.29	81.43	10.066
1.40	10	15	5.00	10.11	0.34	6.79	88.22	3.355
1.60	15	20	5.00	15.17	0.34	6.79	95.00	2.237
1.80	15	25	10.00	15.17	0.68	13.57	108.57	4.474
2.00	20	30	10.00	20.22	0.68	13.57	122.15	3.355
2.20	25	35	10.00	25.28	0.68	13.57	135.72	2.684
2.40	35	45	10.00	35.39	0.68	13.57	149.29	1.917
2.60	22	30	8.00	22.25	0.54	10.86	160.15	2.440
2.80	15	19	4.00	15.17	0.27	5.43	165.58	1.789
3.00	8	12	4.00	8.09	0.27	5.43	171.01	3.355
3.20	9	10	1.00	9.10	0.07	1.36	172.36	0.746
3.40	14	15	1.00	14.16	0.07	1.36	173.72	0.479
3.60	18	18	0.00	18.20	0.00	0.00	173.72	0.000
3.80	16	17	1.00	16.18	0.07	1.36	175.08	0.419
4.00	16	19	3.00	16.18	0.20	4.07	179.15	1.258
4.20	15	24	9.00	15.17	0.61	12.21	191.36	4.026
4.40	18	23	5.00	18.20	0.34	6.79	198.15	1.864
4.60	16	28	12.00	16.18	0.81	16.29	214.44	5.033
4.80	15	36	21.00	15.17	1.43	28.50	242.94	9.395
5.00	16	35	19.00	16.18	1.29	25.79	268.72	7.969
5.20	20	40	20.00	20.22	1.36	27.14	295.87	6.711
5.40	35	55	20.00	35.39	1.36	27.14	323.01	3.835
5.60	25	54	29.00	25.28	1.97	39.36	362.37	7.784
5.80	20	40	20.00	20.22	1.36	27.14	389.51	6.711
6.00	25	45	20.00	25.28	1.36	27.14	416.66	5.368
6.20	25	45	20.00	25.28	1.36	27.14	443.80	5.368
6.40	20	50	30.00	20.22	2.04	40.72	484.52	10.066
6.60	30	70	40.00	30.34	2.71	54.29	538.80	8.947
6.80	30	72	42.00	30.34	2.85	57.00	595.80	9.395
7.00	31	74	43.00	31.35	2.92	58.36	654.16	9.308

Lampiran 3 Data Pengujian di Kabupaten Bone

CONE PENETRATION TEST

PROJECT : -
LOCATION : BONE
ELEVASI : KEDALAMAN PERMUKAAN TANAH +0.00
TESTING METHOD : SNI 2827:2008
DATE :

PISTON/CONE AREA RATIO (Apc) : 1.011
PISTON/SLEEVE AREA RATIO (Aps) 0.068

Kedalaman	Pembac. Perlaw. Konus	Pembac. Perlaw. Konus & geser	Pembac. Perlaw. Geser (Kw)	Perlawanan Konus (qc)	Perlawanan Geser Lokal (fs)	Perlawanan geser tiap 20 cm (Lf)	Geseran Total (Tf)	Angka Banding Geser (Rf)
d	C_w	T_w	(T_w-C_w)	$C_w \times A_{pc}$	$K_w \times A_{ps}$	fs x 20	$\sum Lf_i + Lf_{i+1}$	(fs/qc) x 100
(m)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm²)	(kg/cm)	(kg/cm)	(%)
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*
0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.000
0.20	1	1	0.00	1.01	0.00	0.00	0.00	0.000
0.40	0.5	1	0.50	0.51	0.03	0.68	0.68	6.711
0.60	1	2	1.00	1.01	0.07	1.36	2.04	6.711
0.80	0.5	1	0.50	0.51	0.03	0.68	2.71	6.711
1.00	0.5	1	0.50	0.51	0.03	0.68	3.39	6.711
1.20	1	1.5	0.50	1.01	0.03	0.68	4.07	3.355
1.40	1	1.5	0.50	1.01	0.03	0.68	4.75	3.355
1.60	1	2	1.00	1.01	0.07	1.36	6.11	6.711
1.80	1	2	1.00	1.01	0.07	1.36	7.46	6.711
2.00	2	2.5	0.50	2.02	0.03	0.68	8.14	1.678
2.20	2	3	1.00	2.02	0.07	1.36	9.50	3.355
2.40	4	6	2.00	4.04	0.14	2.71	12.21	3.355
2.60	6	9	3.00	6.07	0.20	4.07	16.29	3.355
2.80	14	20	6.00	14.16	0.41	8.14	24.43	2.876
3.00	22	28	6.00	22.25	0.41	8.14	32.57	1.830
3.20	20	22	2.00	20.22	0.14	2.71	35.29	0.671
3.40	30	32	2.00	30.34	0.14	2.71	38.00	0.447
3.60	20	28	8.00	20.22	0.54	10.86	48.86	2.684

Lampiran 4 Dokumentasi Penginstalan Angkur Kabupaten Bone






Lampiran 5 Dokumentasi Penginstalan Angkur Kabupaten Maros

Lampiran 6 Dokumentasi Penginstalan Angkur Kabupaten Pinrang