

Lampiran 1 Data Hasil Uji Lab Sampel Tanah

Tabel 3. 1 Uji laboratorium dari sampel tanah pada Studi Desain Awal dan Studi Detail Desain

Nama titik	No. sampel	Kedalaman (m)		Kadar air	Specific gravity	Batas Atterberg			Uji saringan				Konsolidasi		UU triaxial			UCS	
		Dari	Sampai	w _n (%)	G _s	LL (%)	PL (%)	PI (%)	% G	% S	% M	% C	C _c	M _v (cm ² /min)	C _v (cm/s)	c (kg/cm ²)	c (kPa)	φ (°)	quu (kg/cm ²)
BH-1 STA 17+355	UDS	5	5.5	33.78	2.637	65.5	22.23	43.27	0	1.84	34.16	64	0.51		0.001122	0.23		5.2	1.2
BH-2 STA 15+550	UDS	5	5.5	35.83	2.656	65.24	24.22	41.02	0	2.06	38.94	59	0.38		0.0005033	0.19		9.5	1.12
BH-3 STA 12+585	UDS	5	5.5	39.81	2.645	65.81	24.59	41.22	0	1.74	43.51	54.75	0.43		0.0004295	0.18		9.4	1.21
BH-3 STA 12+585	UDS	10	10.5	37.82	2.611	71.52	25.04	46.47	0	31.14	22.86	46	0.29		0.0004952	0.25		6.2	2.5
BH-4 STA 11+725	UDS	5	5.5	37.89	2.632	61.87	26	35.87	0	4.74	33.51	61.75	0.42		0.0005499	0.2		8.3	0.82
BH-5 STA 12+980	UDS	5	5.5	25.62	2.64	60.54	26.57	33.87	0	4.35	33.15	62.5	0.5		0.001073	0.21		7.4	0.7
BH-6 STA 27+000	UDS	5	5.5	35.78	2.668	61.85	24.67	37.19	0	1.64	38.11	60.25	0.4		0.0004431	0.23		6.6	1.16
BH-6 STA 27+000	UDS	10	10.5	38.89	2.629	67.5	25.04	42.46	0	33.66	23.84	42.5	0.49		0.001349	0.24		5.8	0.74
BH-6 STA 27+000	UDS	15	15.5	34.89	2.658	62.4	25.48	36.92	0	6.13	31.62	62.25	-		-	-		-	1.15
BH-7 STA 7+080	UDS	5	5.5	42.84	2.614	60.04	24.67	35.37	0	4.68	35.57	59.75	0.03		0.001527	0.03		5.6	0.66
BH-8 STA 27+500	UDS	5	5.5	40.12	2.618	71.44	23.40	48.03	0	10.54	53.31	36.15	-		-				0.6
BH-8 STA 27+500	UDS	10	10.5	17.85	2.713	-	-	-	0	57.56	14.69	27.75	-		-				-
BH-8 STA 27+500	UDS	15	15.5	19.78	2.693	-	-	-	0	59.43	13.57	27	-		-				-
BH-9 STA 6+800	UDS	5	5.5	38.98	2.637	60.4	25.34	35.07	0	1.38	31.62	67	0.65		0.001101	0.21		4.2	0.73
BH-9 STA 6+800	UDS	10	10.5	35.78	2.632	53.52	34.77	18.75	0	14.02	51.23	34.75	0.35		0.0005	0.29		4.7	1.25
BH-10 STA 9+100	UDS	5	5.5	38.56	2.641	63.39	25.34	38.06	0	13.86	28.39	57.75	1.66		0.001403	0.18		5.5	1.29
BH-10 STA 9+100	UDS	10	10.5	15.86	2.635	-	-	-	0	54.21	17.04	28.75	-		-				0.52
BH-11 STA 9+800	UDS	5	5.5	36.53	2.63	71.59	24.19	47.4	0	4.74	35.76	59.5	-		-	0.17		6.6	2.24
BH-12 STA 14+250	UDS	5	5.5	41.08	2.609	59.15	24.19	34.96	0	1.87	34.13	64	-		-				1.25
BH-12 STA 14+250	UDS	10	10.5	36.77	2.636	54.48	33.67	20.81	0	5.45	60.05	34.5	0.56		0.001176	0.25		5.9	2.33
BH-13 STA 4+090	UDS	5	5.5	33.45	-	51.89	22.18	29.71	0	3.11	41.89	55	0.48		0.0004231				1.4

Gambar L-3.1 Data Hasil Uji Lab Sampel Tanah