

LAMPIRAN

1. Ruko Sukses Ideal

PROJECT :
RUKO SUKSES IDEAL

LOCATION :
JALAN SELAMAT KETAREN NO.20



2. Data Hasil S_01 Berdasarkan CPT

Depth (m)	CR(qc) kg/cm ²	TSF kg/cm	Rect. 20x20 cm2			Rect. 25x25 cm2			Diameter 30 cm			Diameter 35 cm			Diameter 40 cm			Diameter 45 cm			Diameter 50 cm		
			Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)
0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	2	4	0.8	0.3	0.4	1.3	0.4	0.6	1.4	0.4	0.6	1.9	0.4	0.8	2.5	0.5	1.0	3.2	0.6	1.2	3.9	0.6	1.5
0.4	3	12	1.2	1.0	0.7	1.9	1.2	1.0	2.1	1.1	1.1	2.9	1.3	1.4	3.8	1.5	1.8	4.8	1.7	2.2	5.9	1.9	2.6
0.6	8	22	3.2	1.8	1.7	5.0	2.2	2.4	5.7	2.1	2.6	7.7	2.4	3.4	10.0	2.8	4.3	12.7	3.1	5.3	15.7	3.5	6.4
0.8	27	36	10.8	2.9	4.6	16.9	3.6	6.8	19.1	3.4	7.5	26.0	4.0	10.0	33.9	4.5	12.8	42.9	5.1	16.0	53.0	5.7	19.5
1.0	20	46	8.0	3.7	3.9	12.5	4.6	5.7	14.1	4.3	6.2	19.2	5.1	8.1	25.1	5.8	10.3	31.8	6.5	12.8	39.3	7.2	15.5
1.2	15	56	6.0	4.5	3.5	9.4	5.6	5.0	10.6	5.3	5.3	14.4	6.2	6.9	18.8	7.0	8.6	23.8	7.9	10.6	29.4	8.8	12.7
1.4	18	66	7.2	5.3	4.2	11.3	6.6	6.0	12.7	6.2	6.3	17.3	7.3	8.2	22.6	8.3	10.3	28.6	9.3	12.6	35.3	10.4	15.2
1.6	10	76	4.0	6.1	3.4	6.3	7.6	4.6	7.1	7.2	4.7	9.6	8.4	6.0	12.6	9.5	7.4	15.9	10.7	8.9	19.6	11.9	10.5
1.8	8	84	3.2	6.7	3.3	5.0	8.4	4.5	5.7	7.9	4.5	7.7	9.2	5.6	10.0	10.6	6.9	12.7	11.9	8.2	15.7	13.2	9.6
2.0	10	96	4.0	7.7	3.9	6.3	9.6	5.3	7.1	9.0	5.4	9.6	10.6	6.7	12.6	12.1	8.2	15.9	13.6	9.8	19.6	15.1	11.6
2.2	13	108	5.2	8.6	4.6	8.1	10.8	6.3	9.2	10.2	6.5	12.5	11.9	8.1	16.3	13.6	10.0	20.7	15.3	12.0	25.5	17.0	14.2
2.4	21	122	8.4	9.8	6.1	13.1	12.2	8.4	14.8	11.5	8.8	20.2	13.4	11.2	26.4	15.3	13.9	33.4	17.2	16.9	41.2	19.2	20.1
2.6	27	134	10.8	10.7	7.2	16.9	13.4	10.1	19.1	12.6	10.6	26.0	14.7	13.6	33.9	16.8	16.9	42.9	18.9	20.6	53.0	21.0	24.7
2.8	31	146	12.4	11.7	8.0	19.4	14.6	11.3	21.9	13.8	11.9	29.8	16.0	15.3	38.9	18.3	19.1	49.3	20.6	23.3	60.8	22.9	27.9
3.0	24	158	9.6	12.6	7.4	15.0	15.8	10.3	17.0	14.9	10.6	23.1	17.4	13.5	30.1	19.8	16.7	38.2	22.3	20.2	47.1	24.8	24.0
3.2	18	170	7.2	13.6	6.9	11.3	17.0	9.4	12.7	16.0	9.6	17.3	18.7	12.0	22.6	21.4	14.7	28.6	24.0	17.5	35.3	26.7	20.7
3.4	15	182	6.0	14.6	6.9	9.4	18.2	9.2	10.6	17.1	9.2	14.4	20.0	11.5	18.8	22.9	13.9	23.8	25.7	16.5	29.4	28.6	19.3
3.6	31	196	12.4	15.7	9.4	19.4	19.6	13.0	21.9	18.5	13.5	29.8	21.5	17.1	38.9	24.6	21.2	49.3	27.7	25.7	60.8	30.8	30.5
3.8	48	208	19.2	16.6	11.9	30.0	20.8	16.9	33.9	19.6	17.8	46.2	22.9	23.0	60.3	26.1	28.8	76.3	29.4	35.2	94.2	32.7	42.3
4.0	61	222	24.4	17.8	14.1	38.1	22.2	20.1	43.1	20.9	21.3	58.7	24.4	27.7	76.6	27.9	34.8	97.0	31.4	42.8	119.7	34.9	51.5
4.2	80	240	32.0	19.2	17.1	50.0	24.0	24.7	56.5	22.6	26.4	76.9	26.4	34.4	100.5	30.1	43.5	127.2	33.9	53.7	157.0	37.7	64.9
4.4	123	270	49.2	21.6	23.6	76.9	27.0	34.6	86.9	25.4	37.4	118.3	29.7	49.3	154.5	33.9	62.8	195.5	38.2	77.9	241.4	42.4	94.6
4.6	180	320	72.0	25.6	32.5	112.5	32.0	48.2	127.2	30.1	52.4	173.1	35.2	69.4	226.1	40.2	88.8	286.1	45.2	110.4	353.3	50.2	134.5

3. Data Hasil S_02 Berdasarkan CPT

Depth (m)	CR(qc) kg/cm ²	TSF kg/cm	Rect. 20x20 cm2			Rect. 25x25 cm2			Diameter 30 cm			Diameter 35 cm			Diameter 40 cm			Diameter 45 cm			Diameter 50 cm		
			Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)	Q _p (ton)	Q _{c1} (ton)	Q _{c2} (ton)
0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	2	4	0.8	0.3	0.4	1.3	0.4	0.6	1.4	0.4	0.6	1.9	0.4	0.8	2.5	0.5	1.0	3.2	0.6	1.2	3.9	0.6	1.5
0.4	3	12	1.2	1.0	0.7	1.9	1.2	1.0	2.1	1.1	1.1	2.9	1.3	1.4	3.8	1.5	1.8	4.8	1.7	2.2	5.9	1.9	2.6
0.6	8	22	3.2	1.8	1.7	5.0	2.2	2.4	5.7	2.1	2.6	7.7	2.4	3.4	10.0	2.8	4.3	12.7	3.1	5.3	15.7	3.5	6.4
0.8	27	36	10.8	2.9	4.6	16.9	3.6	6.8	19.1	3.4	7.5	26.0	4.0	10.0	33.9	4.5	12.8	42.9	5.1	16.0	53.0	5.7	19.5
1.0	20	46	8.0	3.7	3.9	12.5	4.6	5.7	14.1	4.3	6.2	19.2	5.1	8.1	25.1	5.8	10.3	31.8	6.5	12.8	39.3	7.2	15.5
1.2	15	56	6.0	4.5	3.5	9.4	5.6	5.0	10.6	5.3	5.3	14.4	6.2	6.9	18.8	7.0	8.6	23.8	7.9	10.6	29.4	8.8	12.7
1.4	18	66	7.2	5.3	4.2	11.3	6.6	6.0	12.7	6.2	6.3	17.3	7.3	8.2	22.6	8.3	10.3	28.6	9.3	12.6	35.3	10.4	15.2
1.6	10	76	4.0	6.1	3.4	6.3	7.6	4.6	7.1	7.2	4.7	9.6	8.4	6.0	12.6	9.5	7.4	15.9	10.7	8.9	19.6	11.9	10.5
1.8	8	84	3.2	6.7	3.3	5.0	8.4	4.5	5.7	7.9	4.5	7.7	9.2	5.6	10.0	10.6	6.9	12.7	11.9	8.2	15.7	13.2	9.6
2.0	10	96	4.0	7.7	3.9	6.3	9.6	5.3	7.1	9.0	5.4	9.6	10.6	6.7	12.6	12.1	8.2	15.9	13.6	9.8	19.6	15.1	11.6
2.2	13	108	5.2	8.6	4.6	8.1	10.8	6.3	9.2	10.2	6.5	12.5	11.9	8.1	16.3	13.6	10.0	20.7	15.3	12.0	25.5	17.0	14.2
2.4	21	122	8.4	9.8	6.1	13.1	12.2	8.4	14.8	11.5	8.8	20.2	13.4	11.2	26.4	15.3	13.9	33.4	17.2	16.9	41.2	19.2	20.1
2.6	27	134	10.8	10.7	7.2	16.9	13.4	10.1	19.1	12.6	10.6	26.0	14.7	13.6	33.9	16.8	16.9	42.9	18.9	20.6	53.0	21.0	24.7
2.8	31	146	12.4	11.7	8.0	19.4	14.6	11.3	21.9	13.8	11.9	29.8	16.0	15.3	38.9	18.3	19.1	49.3	20.6	23.3	60.8	22.9	27.9
3.0	24	158	9.6	12.6	7.4	15.0	15.8	10.3	17.0	14.9	10.6	23.1	17.4	13.5	30.1	19.8	16.7	38.2	22.3	20.2	47.1	24.8	24.0
3.2	18	170	7.2	13.6	6.9	11.3	17.0	9.4	12.7	16.0	9.6	17.3	18.7	12.0	22.6	21.4	14.7	28.6	24.0	17.5	35.3	26.7	20.7
3.4	15	182	6.0	14.6	6.9	9.4	18.2	9.2	10.6	17.1	9.2	14.4	20.0	11.5	18.8	22.9	13.9	23.8	25.7	16.5	29.4	28.6	19.3
3.6	31	196	12.4	15.7	9.4	19.4	19.6	13.0	21.9	18.5	13.5	29.8	21.5	17.1	38.9	24.6	21.2	49.3	27.7	25.7	60.8	30.8	30.5
3.8	48	208	19.2	16.6	11.9	30.0	20.8	16.9	33.9	19.6	17.8	46.2	22.9	23.0	60.3	26.1	28.8	76.3	29.4	35.2	94.2	32.7	42.3
4.0	61	222	24.4	17.8	14.1	38.1	22.2	20.1	43.1	20.9	21.3	58.7	24.4	27.7	76.6	27.9	34.8	97.0	31.4	42.8	119.7	34.9	51.5
4.2	80	240	32.0	19.2	17.1	50.0	24.0	24.7	56.5	22.6	26.4	76.9	26.4	34.4	100.5	30.1	43.5	127.2	33.9	53.7	157.0	37.7	64.9
4.4	123	270	49.2	21.6	23.6	76.9	27.0	34.6	86.9	25.4	37.4	118.3	29.7	49.3	154.5	33.9	62.8	195.5	38.2	77.9	241.4	42.4	94.6
4.6	180	320	72.0	25.6	32.5	112.5	32.0	48.2	127.2	30.1	52.4	173.1	35.2	69.4	226.1	40.2	88.8	286.1	45.2	110.4	353.3	50.2	134.5

4. Data Hasil Berdasarkan SPT

Kedalaman (m)	Nilai SPT N	D=40 cm	D=45 cm	D=50 cm	D=55 cm	D=60 cm	D=65 cm	D=70 cm
		Qi (Ton)	Qi (Ton)	Qi (Ton)	Qi (Ton)	Qi (Ton)	Qi (Ton)	Qi (Ton)
2,00	33	8,58	11,06	17,93	21,67	25,76	30,20	40,56
4,00	9	20,88	27,19	29,77	35,92	42,64	49,94	71,07
6,00	6	26,64	35,20	48,37	58,32	69,20	81,01	93,32
8,00	10	51,52	68,08	71,08	85,61	101,49	118,71	112,90
10,00	10	54,68	73,53	70,97	85,27	100,88	117,79	113,78
12,00	31	23,40	34,49	46,14	55,15	64,95	75,56	95,09
14,00	48	20,51	31,29	32,97	39,15	45,85	53,07	80,50
16,00	51	24,42	36,79	36,29	43,08	50,46	58,41	66,08
18,00	60	28,43	42,51	39,07	46,36	54,27	62,79	86,05
20,00	60	23,91	37,29	50,84	60,53	71,06	82,43	109,18
22,00	60	60,65	85,32	82,89	99,10	116,75	135,84	171,77
24,00	60	74,28	104,42	122,57	146,86	173,33	201,99	221,28
26,00	60	114,14	157,81	159,70	191,37	225,89	263,27	282,12
28,00	60	117,13	164,54	173,25	207,36	244,52	284,73	298,47
30,00	60	108,04	155,64	161,50	192,78	226,80	263,58	315,94

5. Dokumentasi pada Saat Pengambilan Data Lapangan













