

The logo of Universitas Islam Indonesia is a watermark in the background. It features a central emblem with a crescent moon and a star, set within a shield-like shape. The text "UNIVERSITAS ISLAM INDONESIA" is written around the emblem, with "ISLAM" at the top and "UNIVERSITAS" and "INDONESIA" on the sides.

LAMPIRAN - 1

HASIL UJI SONDIR

Proyek	: Pembangunan Gedung SMP N 7 TARAKAN			Pelaksana	:	
Pekerjaan	: Soil Test (sondir)			Muka Tanah	:	
Lokasi	: Jl. Diponegoro, Gunung Belah Kota Tarakan			Muka Air Tnh.	:	
Tanggal	: 07 Desember 2015					
Dp = Diameter piston	:	3.56	cm	$C_0 = (Dp/Dk)^2$	=	1.0113
Dk = Diameter konus	:	3.54	cm			
Ds = Diameter selimut	:	3.15	cm	$C_1 = (Dp^2/4.Ds.I)$	=	0.1006
I = panjang selimut	:	10.00	cm			
L = panjang pembacaan	:	20.00	cm	$C_2 = (Dp^2/4.Ds)$	=	1.0058
Kedalaman Tanah (m)	Pembacaan Manometer		Hambatan (kg/cm ²)		Hamb.Lekat (kg/cm)	Jumlah Hamb.Lekat JHL=@HL (kg/cm)
	Perl.Konus (M ₁) (kg/cm ²)	Jml.Perlw. (M ₂) (kg/cm ²)	Hambatan Konus (M ₁ . C ₀)	Hambatan Selempat (M ₂ -M ₁).C ₁	HL=(M ₂ -M ₁)	
1	2	3	4	5	6	7
0.00	0.0	0.0	0.00	0.00	0.00	0.00
0.20	5.0	10.0	5.06	0.50	10.06	10.06
0.40	20.0	30.0	20.23	1.01	20.12	30.18
0.60	30.0	35.0	30.34	0.50	10.06	40.23
0.80	30.0	35.0	30.34	0.50	10.06	50.29
1.00	30.0	35.0	30.34	0.50	10.06	60.35
1.20	30.0	35.0	30.34	0.50	10.06	70.41
1.40	30.0	35.0	30.34	0.50	10.06	80.47
1.60	25.0	35.0	25.28	1.01	20.12	100.58
1.80	25.0	35.0	25.28	1.01	20.12	120.70
2.00	20.0	30.0	20.23	1.01	20.12	140.82
2.20	20.0	30.0	20.23	1.01	20.12	160.93
2.40	20.0	30.0	20.23	1.01	20.12	181.05
2.60	10.0	20.0	10.11	1.01	20.12	201.17
2.80	10.0	20.0	10.11	1.01	20.12	221.29
3.00	5.0	10.0	5.06	0.50	10.06	231.34
3.20	5.0	10.0	5.06	0.50	10.06	241.40
3.40	5.0	10.0	5.06	0.50	10.06	251.46
3.60	5.0	10.0	5.06	0.50	10.06	261.52
3.80	5.0	10.0	5.06	0.50	10.06	271.58
4.00	10.0	20.0	10.11	1.01	20.12	291.69
4.20	10.0	20.0	10.11	1.01	20.12	311.81
4.40	10.0	20.0	10.11	1.01	20.12	331.93
4.60	10.0	20.0	10.11	1.01	20.12	352.04
4.80	10.0	20.0	10.11	1.01	20.12	372.16
5.00	15.0	25.0	15.17	1.01	20.12	392.28
5.20	15.0	25.0	15.17	1.01	20.12	412.39
5.40	15.0	25.0	15.17	1.01	20.12	432.51
5.60	15.0	25.0	15.17	1.01	20.12	452.63
5.80	30.0	55.0	30.34	2.51	50.29	502.92
6.00	40.0	70.0	40.45	3.02	60.35	563.27
6.20	40.0	70.0	40.45	3.02	60.35	623.62
6.40	40.0	70.0	40.45	3.02	60.35	683.97
6.60	50.0	75.0	50.57	2.51	50.29	734.26
6.80	50.0	75.0	50.57	2.51	50.29	784.56
7.00	70.0	105.0	70.79	3.52	70.41	854.97
7.20	70.0	100.0	70.79	3.02	60.35	915.32
7.40	70.0	100.0	70.79	3.02	60.35	975.67
7.60	55.0	75.0	55.62	2.01	40.23	1,015.90
7.80	55.0	75.0	55.62	2.01	40.23	1,056.13
8.00	40.0	50.0	40.45	1.01	20.12	1,076.25
8.20	40.0	50.0	40.45	1.01	20.12	1,096.37
8.40	40.0	50.0	40.45	1.01	20.12	1,116.48
8.60	30.0	45.0	30.34	1.51	30.18	1,146.66
8.80	30.0	45.0	30.34	1.51	30.18	1,176.83
9.00	20.0	35.0	20.23	1.51	30.18	1,207.01
9.20	20.0	35.0	20.23	1.51	30.18	1,237.18
9.40	20.0	35.0	20.23	1.51	30.18	1,267.36
9.60	100.0	120.0	101.13	2.01	40.23	1,307.59
9.80	100.0	120.0	101.13	2.01	40.23	1,347.83
10.00	160.0	180.0	161.81	2.01	40.23	1,388.06
10.20	170.0	185.0	171.93	1.51	30.18	1,418.24



LAMPIRAN -2

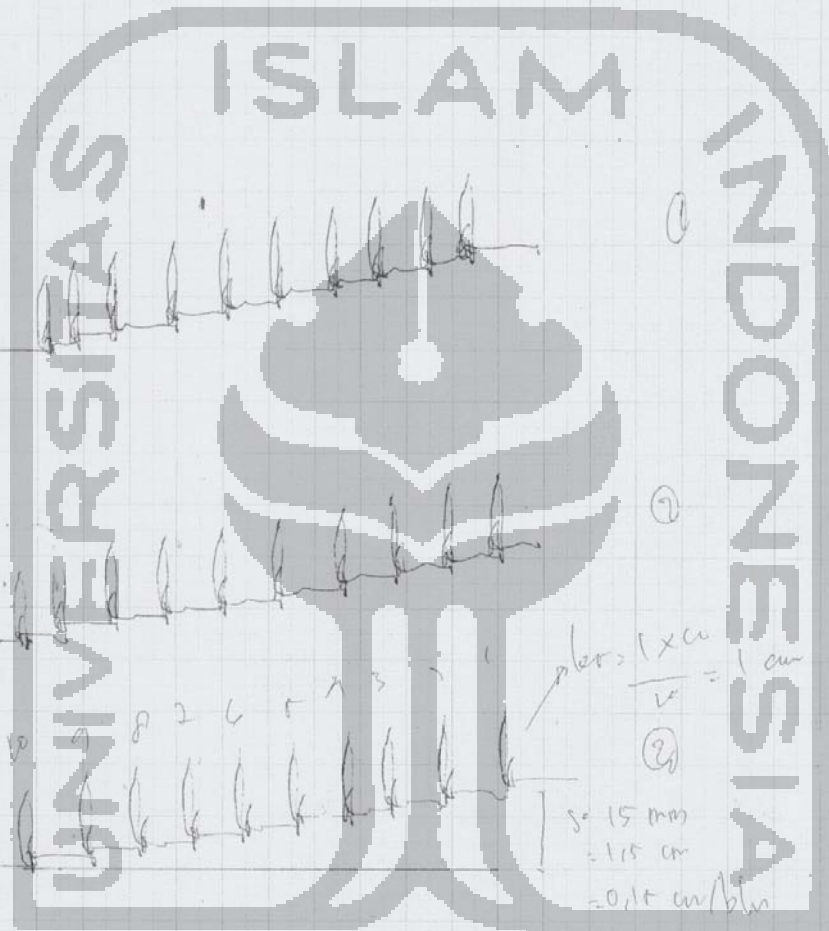
HASIL UJI KALENDERING

03/04/2017

1000

1000

1000 mm. 1 m.



وَجَدَّكَ وَقَبِيْلَكَ الْبَلَغِيْنَ