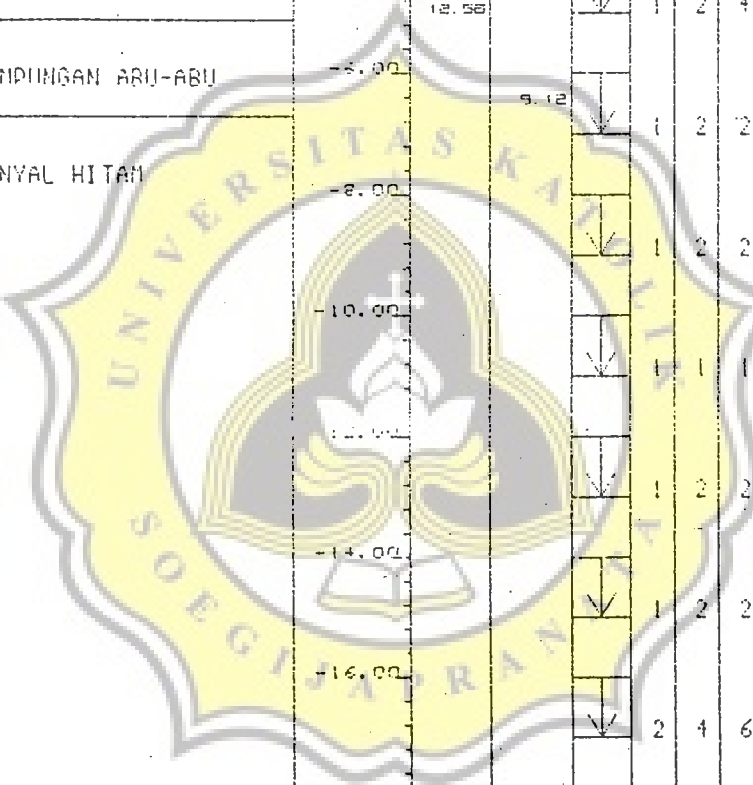


No. Job : 1  
 Station : ...  
 Date : ...  
 Drilled by : ...  
 Logged by : ...

Depth (m)	Soil / Rock Description	Elev (m)	U.S. (cm)	P.P. (cm)	Remarks	SPT Test			
						N-Blows	N	20	10
0	URUGAN TANAH ( ) URUGAN TANAH	0.00							
7	LEMPUNG KELEMPUNGAN MUDA MUDA ABU-ABU	-2.00				1	1	2	3
1	PASIR HALUS DENGAN KULIT KERANG ABU-ABU BINTIK PUTIH	-4.00	12.55		✓	1	2	4	6
5	LANAU KELEMPUNGAN ABU-ABU	-5.00		9.12	✓	1	2	2	4
8	LEMPUNG KENYAL HITAM KECOKLATAN	-8.00			✓	1	2	2	4
10		-10.00			✓	1	1	1	2
12		-12.00			✓	1	2	2	4
14		-14.00			✓	1	2	2	4
16		-16.00			✓	2	4	6	10
18		-18.00			✓	5	9	11	20
20		-20.00				5	9	11	20



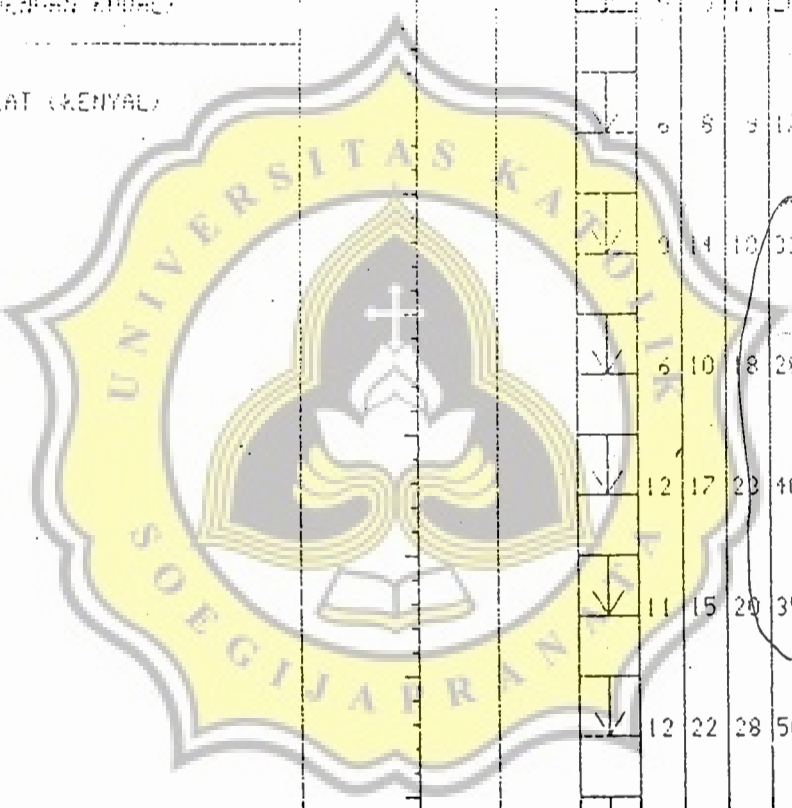
0 to 10 cm Trace  
 10 to 20 cm Some  
 20 to 30 cm Adjective  
 30 to 40 cm Sand

UDS - Shelby Tube  
 UDS - Piston  
 UDS - Pitcher

SPT Sample  
 PMT Test  
 Disturbed Sample

CLIENT:   
 JOB NO. : 1

MATERI	Depth (m)	Core	SOIL/ROCK DESCRIPTION	Elev (m)	U.S. SPT	A.S. SPT	Sangat	SPT Test					
								N-Blows	N	20	10		
	20		LEMPUNG KENYAL HITAM KEOKLATAN				✓	5	9	11	20		
	22		PADAS LUNAK COKLAT ABU-ABU (LEMPUNG KENYAL)				✓	6	11	12	23		
	24		PADAS COKLAT DENGAN KUPAL (LEMPUNG DENGAN KUPAL)					5	11	20			
	26		PADAS COKLAT (KENYAL)				✓	6	8	9	17		
	28						✓	9	14	10	32		
	30						✓	6	10	8	28		
	32						✓	12	17	23	40		
	34						✓	11	15	20	35		
	36						✓	12	22	28	50		
	38						✓	6	7	22	28		
	40			-30.00									



33.9

10 Trace  
 10 Core  
 10 Adjective  
 10 End

UDS - Shelby Tube  
 UDS - Piston  
 UDS - Pitcher

-22.00

SPT Sample  
 PMT Test  
 Disturbed Sample

PROJECT  
CLIENT  
LOCATION  
DATE

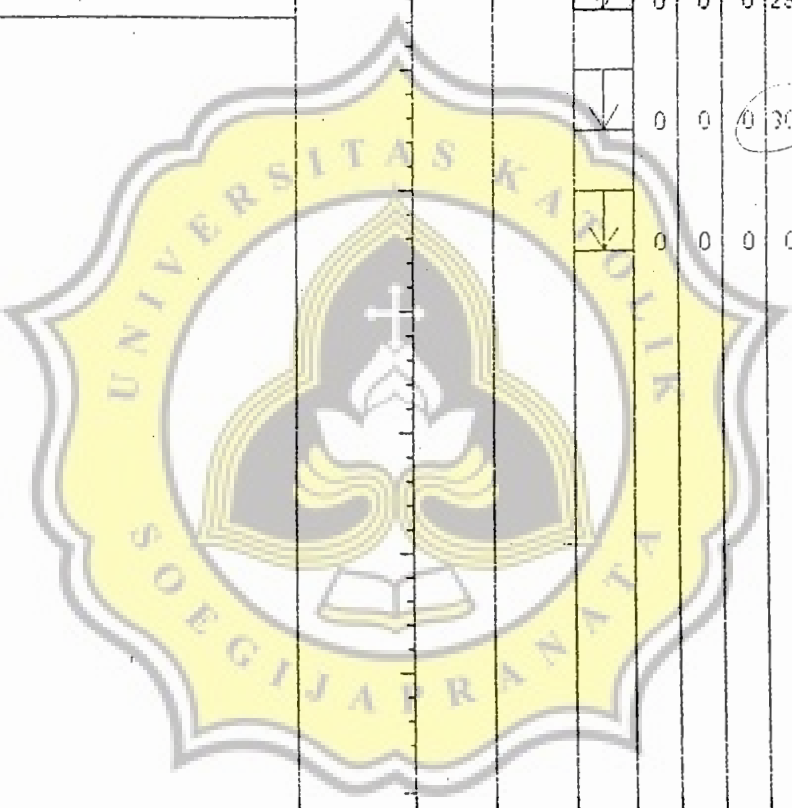
DATE: 11/11/2008  
SIMPANG LIMAN - BANGKANG  
AL. 0001 AL. 0001 AL. 0001

Depth: 50.000  
Start date: 11/01/2008  
End date: 11/01/2008  
Coring No.:  
Casting No.:  
Driller:  
Operator:

**BORELOG**

NOLE: DB.001

SOIL/ROCK DESCRIPTION	Elev. (m)	U.S. TPA	P.P. (cm)	TAMPAK	SPT test				
					N-Blows	N	20	40	
PADAS COKLAT DENGAN KORAL (LEMPUNG DENGAN KORAL)				✓	6	13	17	30	
PADAS COKLAT (KENYAL)				✓	0	0	0	13	
PADAS COKLAT LEMPUNG DENGAN KORAL				✓	0	0	0	28	
				✓	0	0	0	30	
				✓	0	0	0	0	



0 to 10% Trace  
10 to 20% Some  
20 to 35% Adjective  
35 to 50% And

UDS - Shelby Tube  
 UDS - Piston  
 UDS - Pitcher  
 SPT Sample  
 PNT Test  
 Disturbed Sample

Job No. : 7

Drilling date: 13/10/2013  
 Drilling time: 15:00  
 Drilling depth: 20.2  
 Drilling by: Andhika

**BORELOG**  
 HOLE: DB.002

Depth (m)	Core	SOIL/ROCK DESCRIPTION	Elev (m)	U.S. TPA	P.P. TPA	Remarks	SPT Test			
							N-Blows	N	20	40
0		BANDASTORAN (SGU) DIBENAI DENGAN ABU, very dense, poorly graded, cemented	0.00				0	0	0	0
2		CLAY (SC) DOKUMENELANERSA WARNA DARK ABU-ABU, cemented	-2.00			✓	2	3	4	7
4		SAND (S) PASIR HALUS DENGAN KULTI KERANG ABU-ABU BINTIK PUTIH	-4.00			✓	6	11	11	22
6		CLAYEY SILT (CS) LANTAU KELEMPUNGAN ABU-ABU	-6.00			✓	1	2	2	4
8		CLAY (CC) LEMPUNG KENTAL HITAM REKORLATAN	-8.00			✓	1	2	2	4
10		GRAVEL (G) LEMPUNG COKLAT KEHITAMAN DENGAN MATERIAL GRAVEL	-10.00			✓	1	2	2	4
12			-12.00			✓	1	2	2	4
14			-14.00			✓	5	+	+	8
16			-16.00			✓	1	+	+	8
18			-18.00			✓	6	12	16	28
20			-20.00			✓	7	13	19	31

10 10% Trace  
 20 20% Some  
 35 35% Adjective  
 50 50% And

UDS - Shelby Tube  
 UDS - Piston  
 UDS - Pitcher

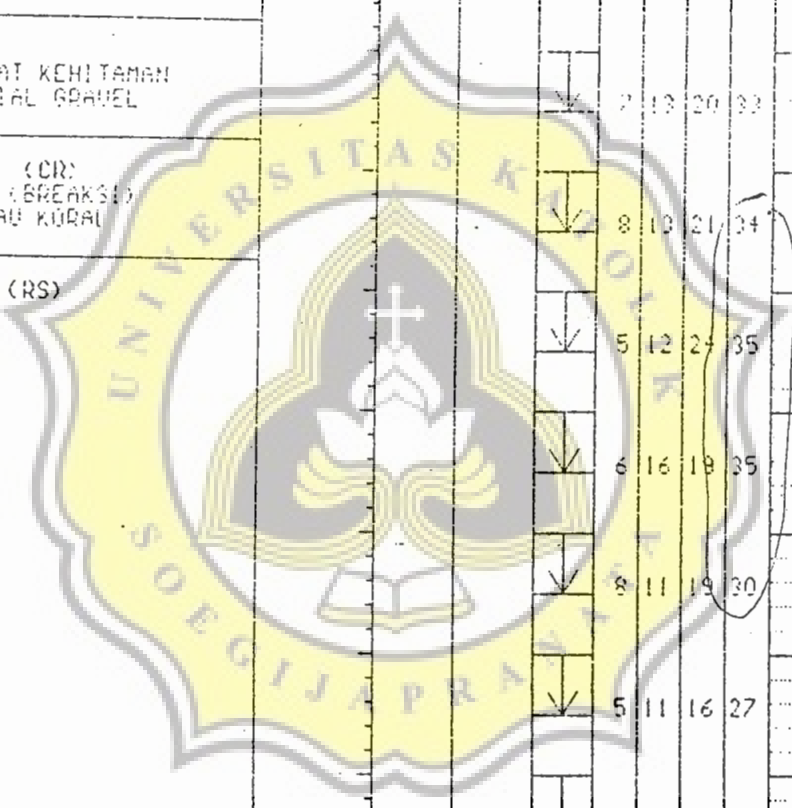
SPT Sample  
 DPT Test  
 Disturbed Sample



Job No. : 7

Drilling Date: 19 12 20  
 Drilling Time: 08:00  
 Drilling Location: 0000  
 Drilling Operator: 0000  
 Logged by: 0000

Elev (m)	SOIL/ROCK DESCRIPTION	SPT	P.P	SPT	Remarks	SPT Test			
						N-Blows	N	20 40	
20.00	ROCKSTONE (RS) GEMPUNG-BENMARZHI EMENTED KEOKLATAN					7	13	19	31
22.00	GRAVEL (G) LEMPUNG COXLAT KEHITAMAN DENGAN MATERIAL GRAVEL					6	10	11	21
24.00	CORAL REEF 1 (CR) LEMPUNG DENGAN KORAL COXLAT ADU-ADU					5	9	11	20
26.00	GRAVEL (G) LEMPUNG COXLAT KEHITAMAN DENGAN MATERIAL GRAVEL					7	13	20	33
28.00	CORAL REEF 2 (CR) PADAS COXLAT (BREAKSI) LEMPUNG. LANAU KORAL					8	13	21	34
30.00	ROCK STONE (RS) PADAS COXLAT					5	12	24	35
32.00						6	16	18	35
34.00						8	11	19	30
36.00						5	11	16	27
38.00						8	11	19	30
40.00						8	11	17	28



335

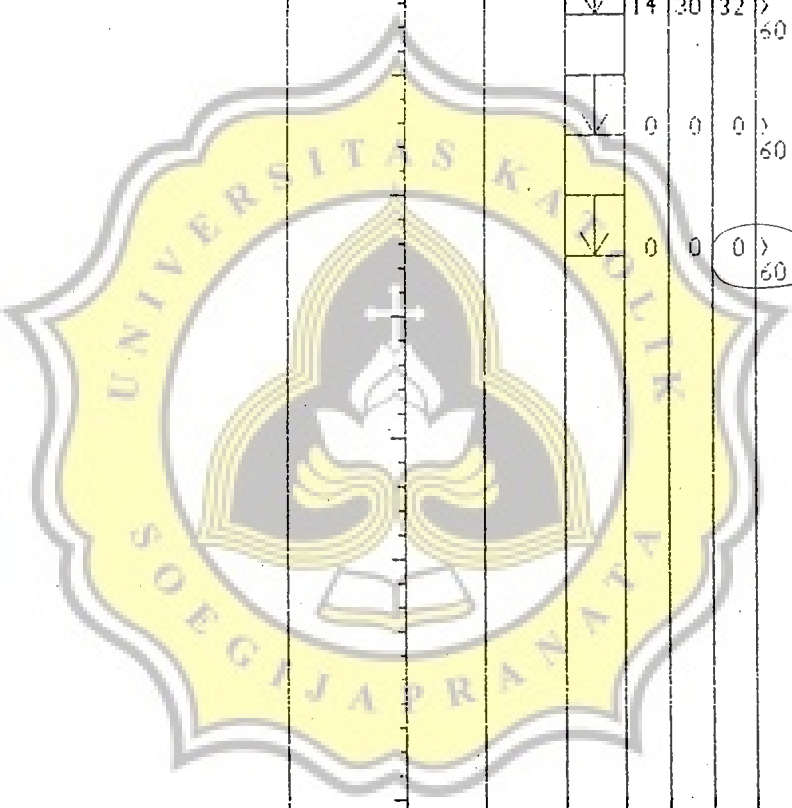
10 Trace  
 20 Some  
 30 Adjective  
 40 And

UDS - Shelby Tube  
 UDS - Piston  
 UDS - Pitcher

SPT Sample  
 PNT Test  
 Disturbed Sample

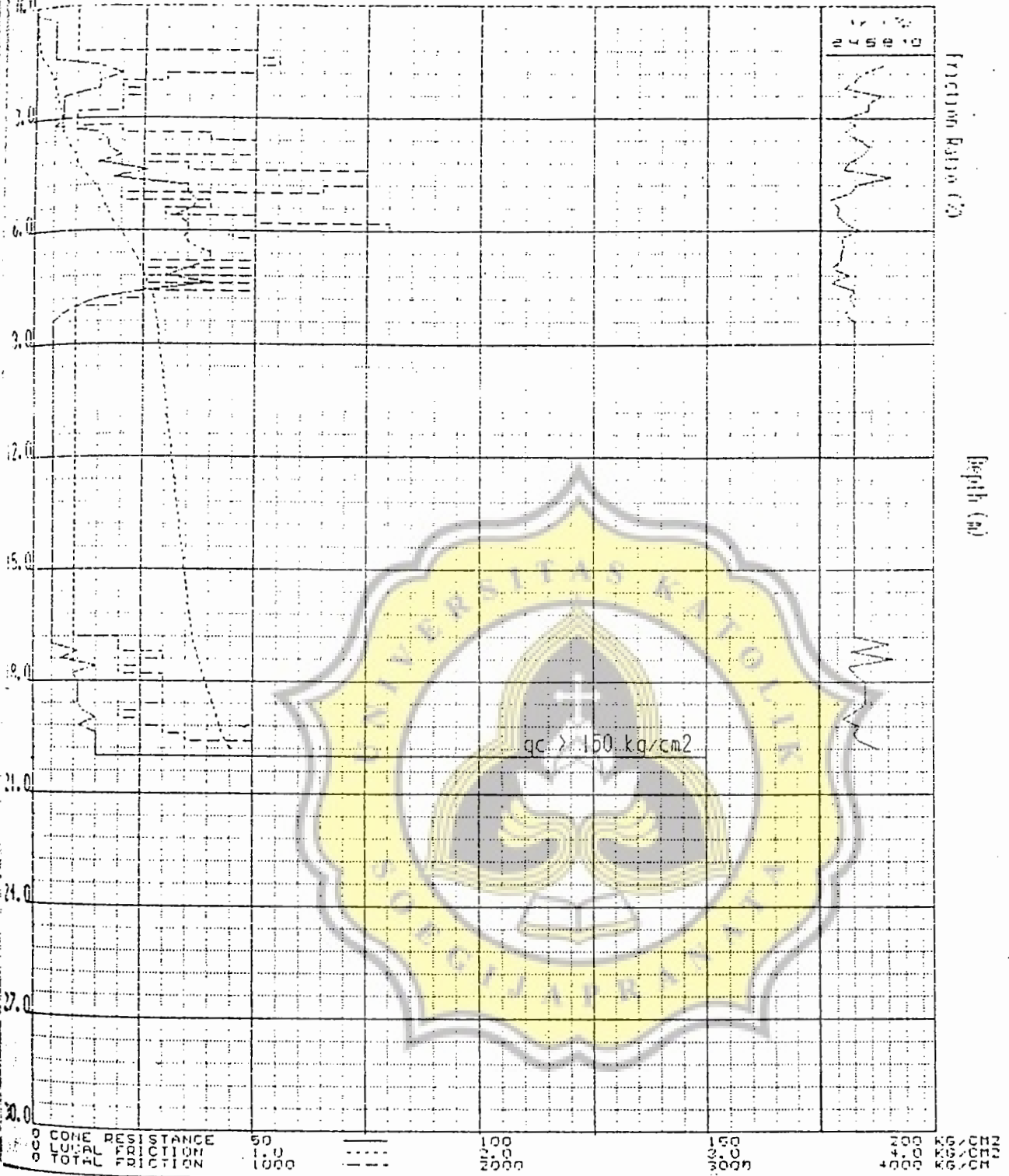
Job No. : 7

Depth (m)	Core	SOIL/ROCK DESCRIPTION	Elev (m)	U.S. TPA	S.P. TPA	Remark	SPT Test				
							N-Blows	N	20	10	
10		CORAL REEF2 (CR) PADAS CORLAT (REAKSI LEMBUH, LAMBU KORAL)				↓	9	11	17	28	
12		ROCK STONE (RS) PADAS CORLAT				↓	11	15	25	40	
14						↓	14	20	32	> 60	
16						↓	0	0	0	> 60	
18						↓	0	0	0	> 60	
20						↓	0	0	0	> 60	



10% Trace  
 20% Some  
 30% Adjective  
 40% And  
 UDS - Shelby Tube  
 UDS - Piston  
 UDS - Pitcher  
 SPT Sample  
 PMT Test  
 Disturbed Sample

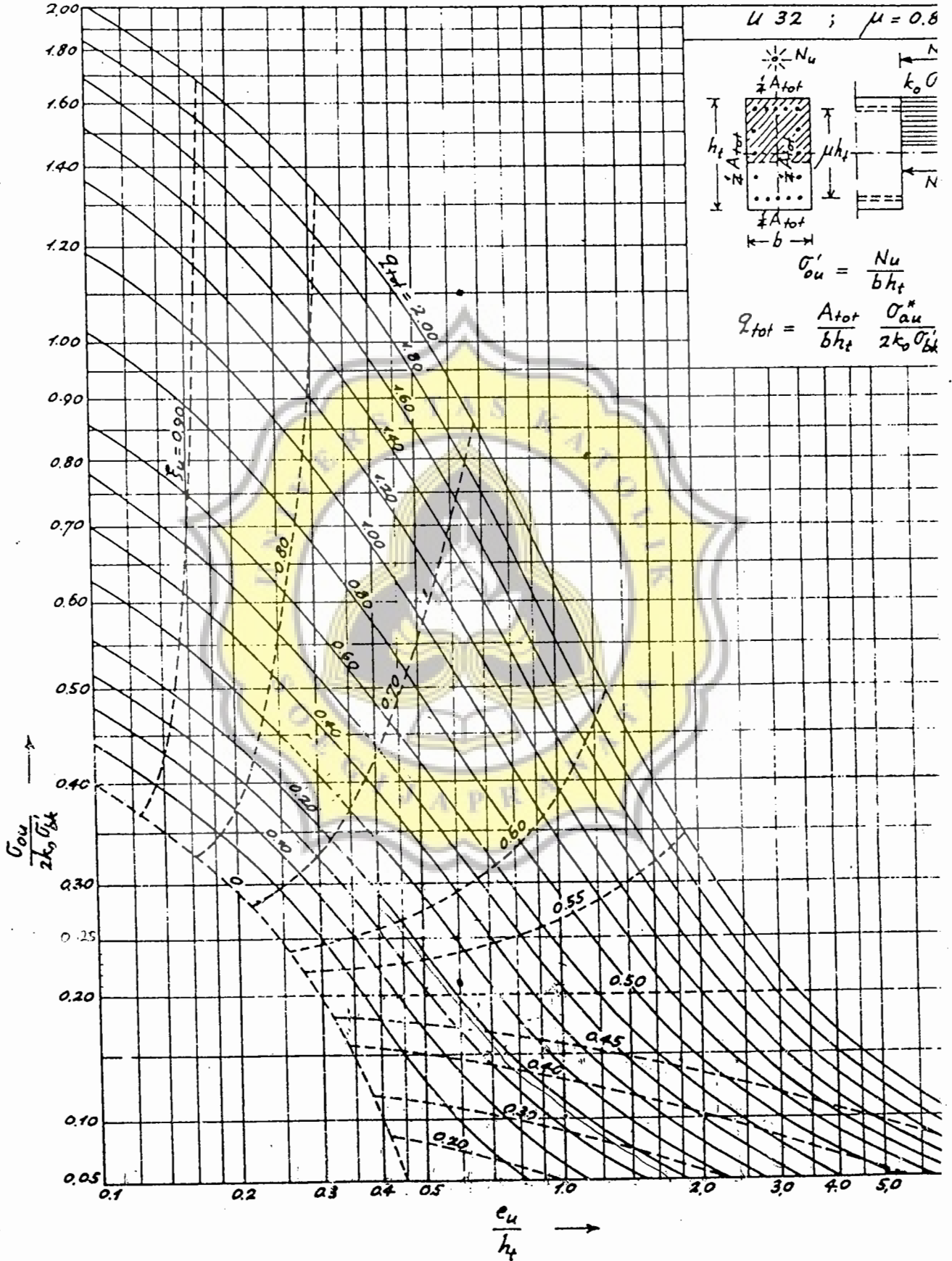








Ultimate strength analysis for rectangular column section with symmetrical reinforcement on four faces.



Ultimate strength analysis for circular column section with symmetrical reinforcement arranged in a circular pattern.

