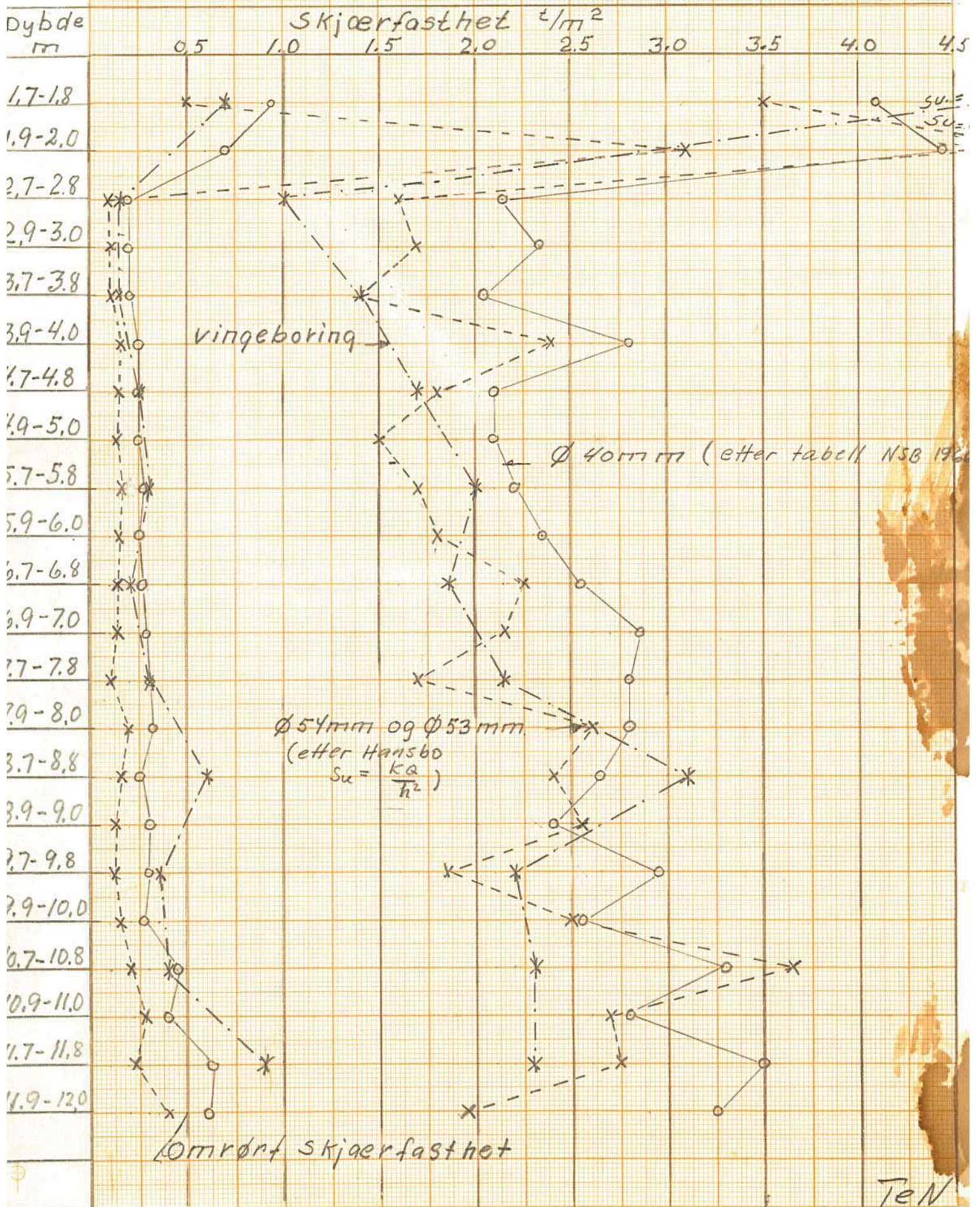


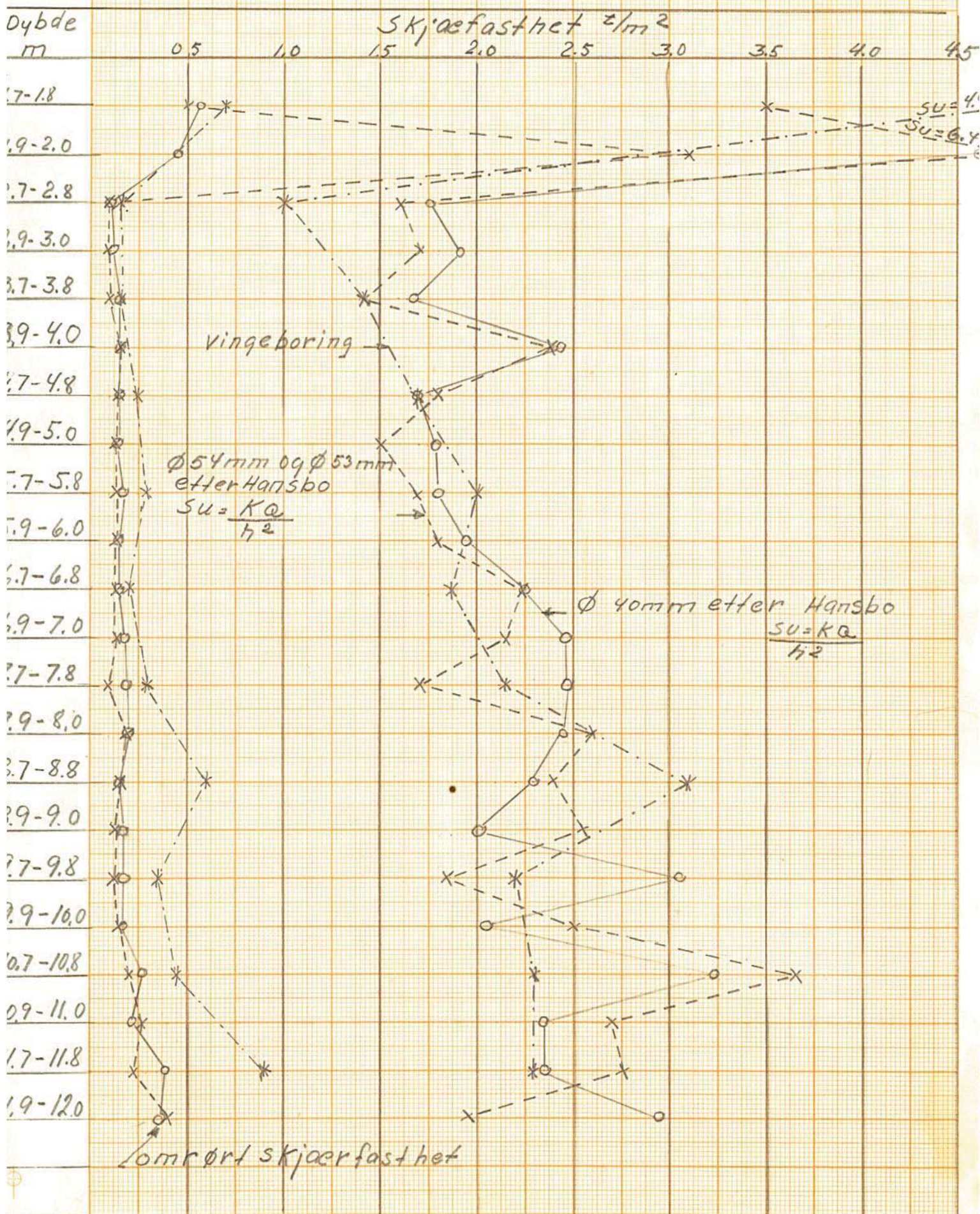
Gulskogen st.

Sørlandsbanen , km 55,3

Gulskogen st okt 1973



Gulskogen st okt. 1973



Gulskogen st. okt. 1973

Middeltall av 2 $\phi 40$ mm 2 $\phi 54$ mm og 1 $\phi 53$ mm prøveseri

Dybde m	Konusinntrykk mm (Uorrørt. 100/30)									
	1	2	3	4	5	6	7	8	9	10

1.7-1.8

1.9-2.0

2.7-2.8

2.9-3.0

3.7-3.8

3.9-4.0

4.7-4.8

4.9-5.0

5.7-5.8

5.9-6.0

6.7-6.8

6.9-7.0

7.7-7.8

7.9-8.0

8.7-8.8

8.9-9.0

9.7-9.8

9.9-10.0

10.7-10.8

10.9-11.0

11.7-11.8

11.9-12.0

$\phi 40$ mm $\phi 54$ mm og $\phi 53$ mm.

Konus 100/30

Te N.

Gulskogen St okt 1973

Middeltall av 2 $\phi 40$ mm 1. $\phi 54$ mm og 1. $\phi 53$ mm prøvse

Dybde m	Konusinntrykk i mm (omrørt 60/60)													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14

1.7-1.8

1.9-2.0

2.7-2.8

2.9-3.0

3.7-3.8

3.9-4.0

4.7-4.8

4.9-5.0

5.7-5.8

5.9-6.0

6.7-6.8

6.9-7.0

7.7-7.8

7.9-8.0

8.7-8.8

8.9-9.0

9.7-9.8

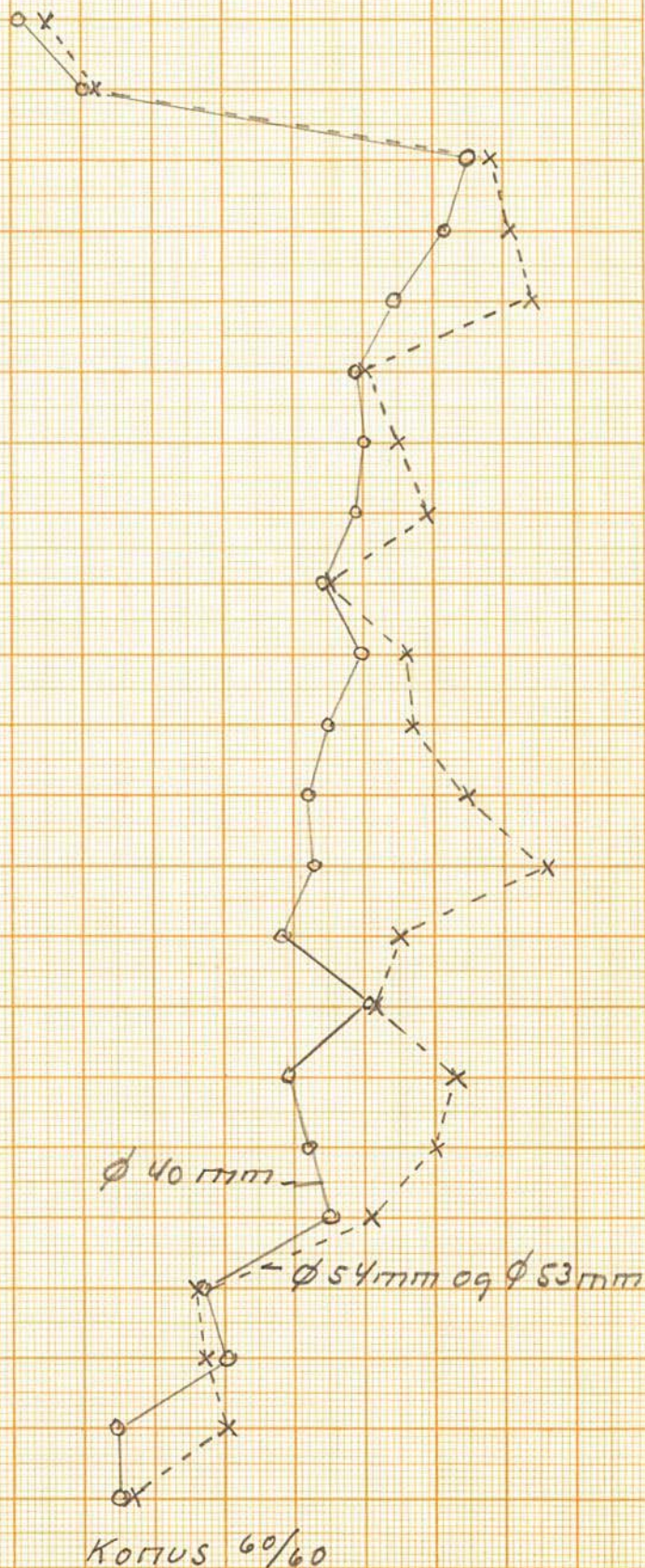
9.9-10.0

10.7-10.8

10.9-11.0

11.7-11.8

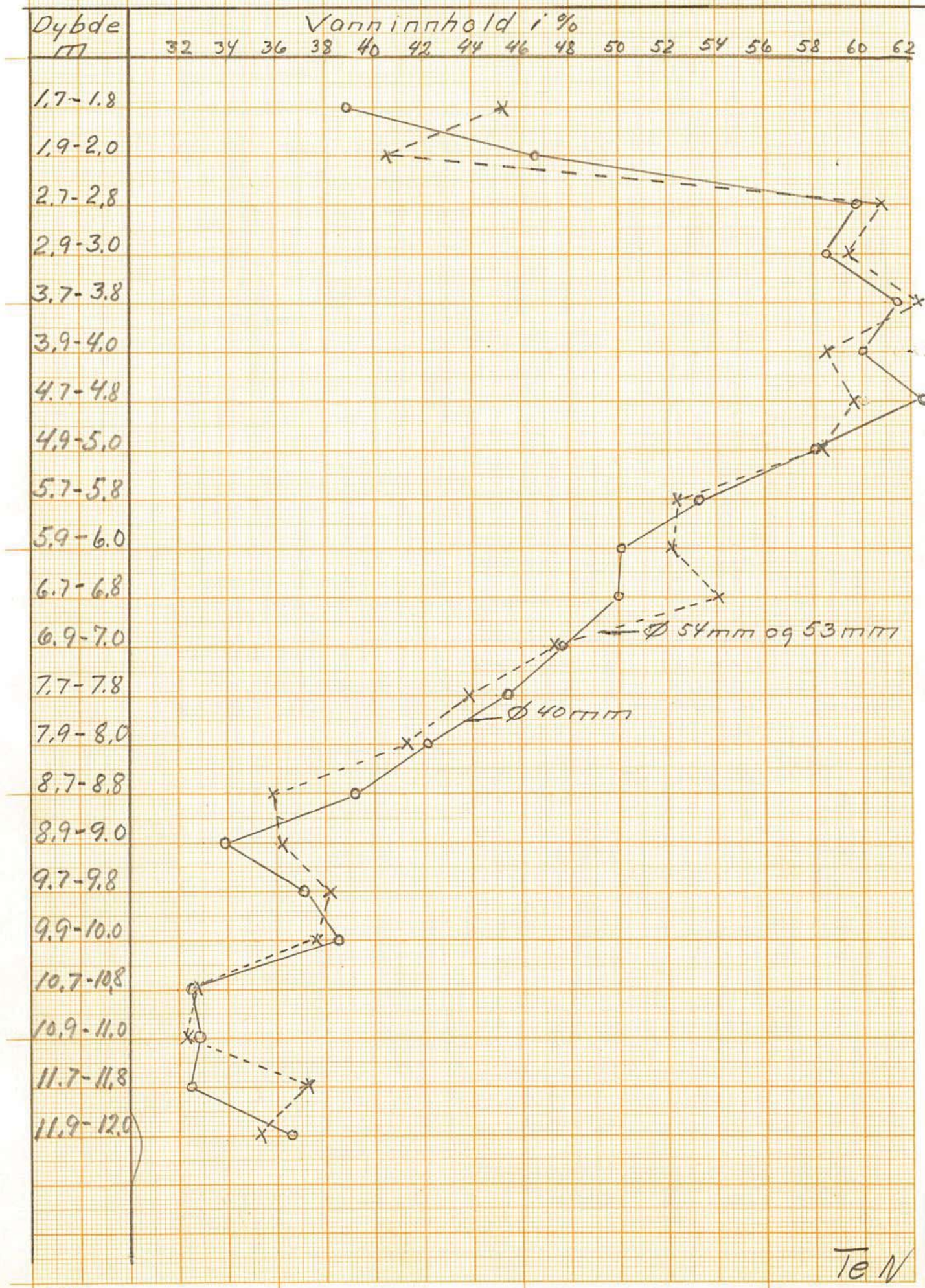
11.9-12.0



Ten

Gulskogen St okt. 1973

Middeltall av 2 $\phi 40$ mm 1. $\phi 54$ mm og 1. $\phi 53$ mm prøveser.

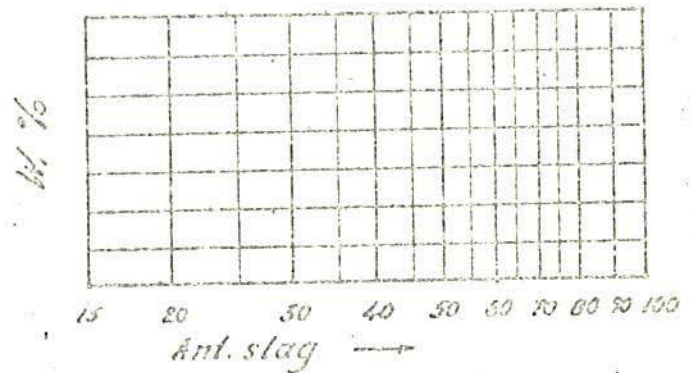


GulskogenDybde 8.7-8.8 Lab.nr 81/330

Flytegrense

Ant. slag			
Skål nr.			
Totalvekt (g)			
Törrvekt (g)			
Vanninnhold			
W_L			

Flytekurve



Utrullingsgrense

Skål nr.	I	II	IV
Totalvekt	3.73	4.50	5.28
Törrvekt	3.05	3.73	4.83
Vanninnhold	0.68	0.77	1.05
W_L	22.3	20.64	21.74

Resultater:

W_L	W_P	I_P	I_L
35.96	21.56	14.40	0.95

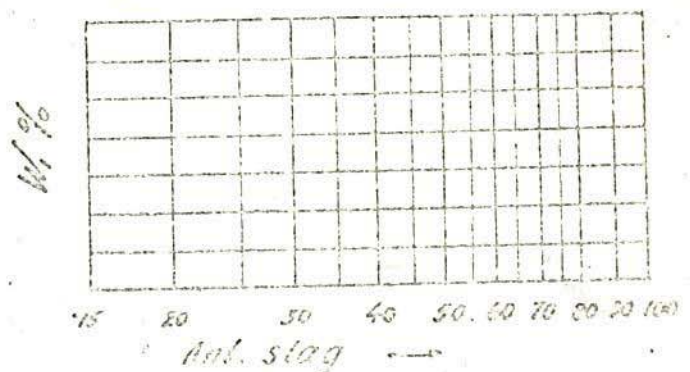
$$I_P = W_L - W_P, \quad I_L = \frac{W - W_P}{W_L - W_P}$$

Dybde 9.7-9.8 Lab.nr 83/330

Flytegrense

Ant. slag			
Skål nr.			
Totalvekt			
Törrvekt			
Vanninnhold			
W_L			

Flytekurve



Utrullingsgrense

Skål nr.	V	VI	VII
Totalvekt	7.58	6.02	6.56
Törrvekt	6.25	4.98	5.49
Vanninnhold	1.33	1.04	1.07
W_L	21.28	20.88	19.49

Resultater:

W_L	W_P	I_P	I_L
35.47	20.55	14.92	1.09

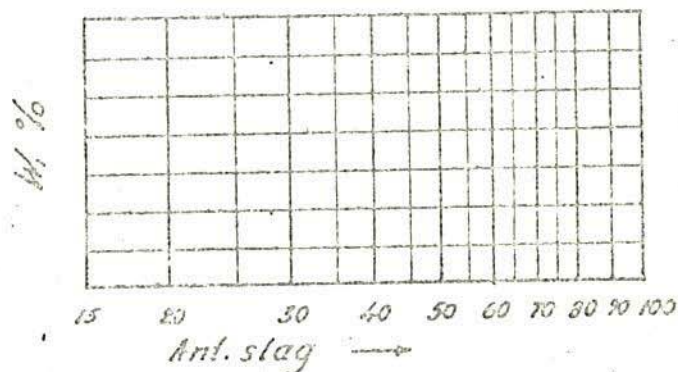
Gölskogen

Dybde 10.6-10.7 Lab.nr. 85/330

Flytegrense

Ant. slag			
Skål nr.			
Totalvekt (g)			
Torrvekt (g)			
Vanninnhold			
W_L			

Flytekurve



Utrullingsgrense

Skål nr.	VIII	IX	X
Totalvekt	6.38	7.00	9.24
Torrvekt	5.45	5.99	7.70
Vanninnhold	0.91	1.01	1.54
W_L	16.69	16.86	20.-

Resultater:

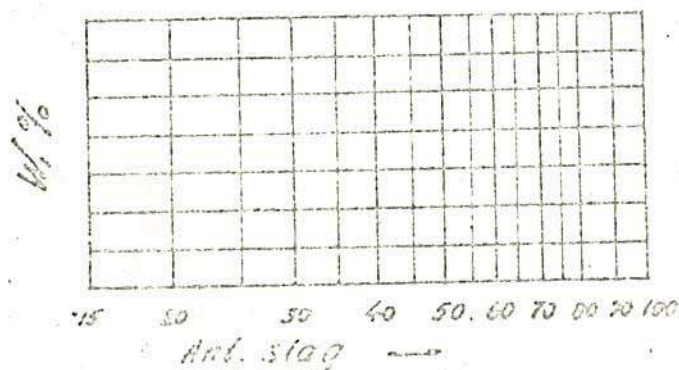
W_L	W_P	I_P	I_L
35.66	17.85	17.81	0.83

Dybde 11.6-11.7 Lab.nr. 87/330

Flytegrense

Ant. slag			
Skål nr.			
Totalvekt			
Torrvekt			
Vanninnhold			
W_L			

Flytekurve



Utrullingsgrense

Skål nr.	XI	XII	XIII
Totalvekt	4.88	4.66	6.52
Torrvekt	4.00	3.88	5.58
Vanninnhold	0.88	0.78	0.94
W_L	22.-	30.10	16.84

Resultater:

W_L	W_P	I_P	I_L
41.59	19.65	21.94	0.84

Grilskogen

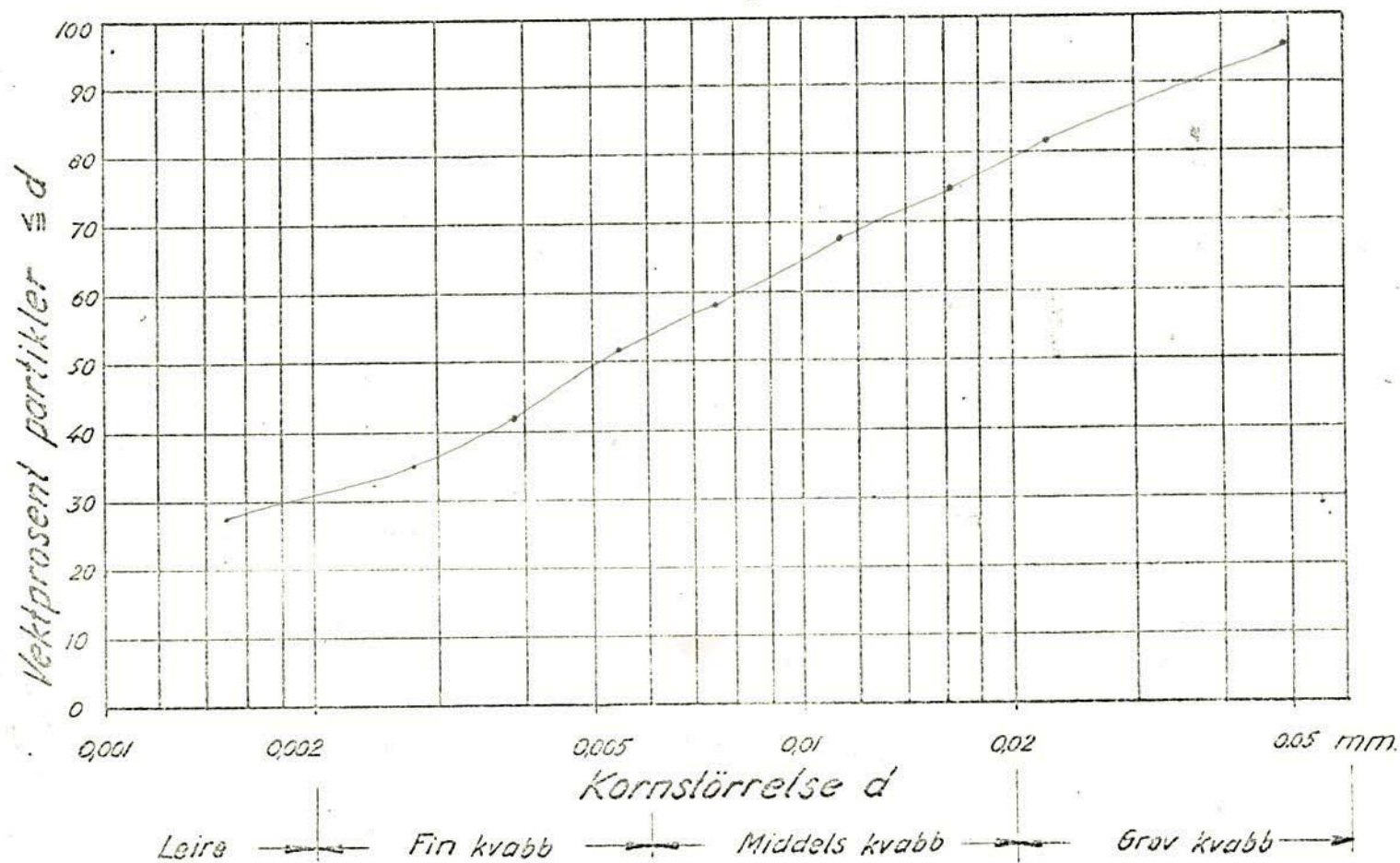
Tidsskjema för inntill 4 pröver

Service TV

Tid	Navn		Navn		8.6-8.7m Pröve 1		9.6-9.7m Pröve 2		10.6-10.7m Pröve 3		11.6-11.7m Pröve 4	
	Pr. nr.	Avl.	Pr. nr.	Avl.	min	d %	min	d %	min	d %	min	d %
900	1	Stopp omr.										
901			1	36.5	1	0.0495 96						
903	2	Stopp omr.										
904			2	35.5			1	0.05 95.5				
905			1	31.0	5	0.0338 81.5						
906	3	Stopp omr.										
907			3	35.5					1	0.05 91		
908			2	31.0			5	0.0228 83				
909	4	Stopp omr.										
910	1	35.0	1	29.0	10	0.0162 75					1	0.05 9
911			3	32.0					5	0.0235 81.5		
913			2	26.5			10	0.0167 70.5				
914			4	34.5							5	0.0222 9
916			3	28.5					10	0.0162 72.5		
919			4	33.0							10	0.016 8
920			1	25.5	20	0.0117 68						
923			2	23.0			20	0.0119 61				
926			3	25.5					20	0.0117 64.5		
929			4	31.0							20	0.0113 8
930 -			1	22.0	50	0.0075 58.5						
933			2	20.5			50	0.0076 55.5				
936			3	22.0					50	0.0075 56.5		
939			4	27.0							50	0.0074 9
1040 -			1	19.5	100	0.0054 51.5						
1043			2	16.5			100	0.0055 44.5				
1046			3	20.0					100	0.0054 51.5		
1049			4	23.5							100	0.0053 6
1220 -			1	16.0	200	0.0039 42						
1223			2	14.0			200	0.0039 37				
1226			3	16.5					200	0.0038 42		
1229			4	20.5							200	0.0038 5
1540 -			1	13.5	400	0.0027 35						
1543			2	12.0			400	0.0028 32				
1546			3	13.5					400	0.0028 34		
1549			4	18.0							400	0.0027 4
1 dögn	I 11.0		1-4	II 10.0								
	III 11.5			IV 14.5	I	0.00148 27.5	II	0.00149 28	III	0.00147 29	IV	0.00145 3

I. Dybde 8.7-8.8 m Serie IV

Stemningsanalyse
Kornfordelingskurve



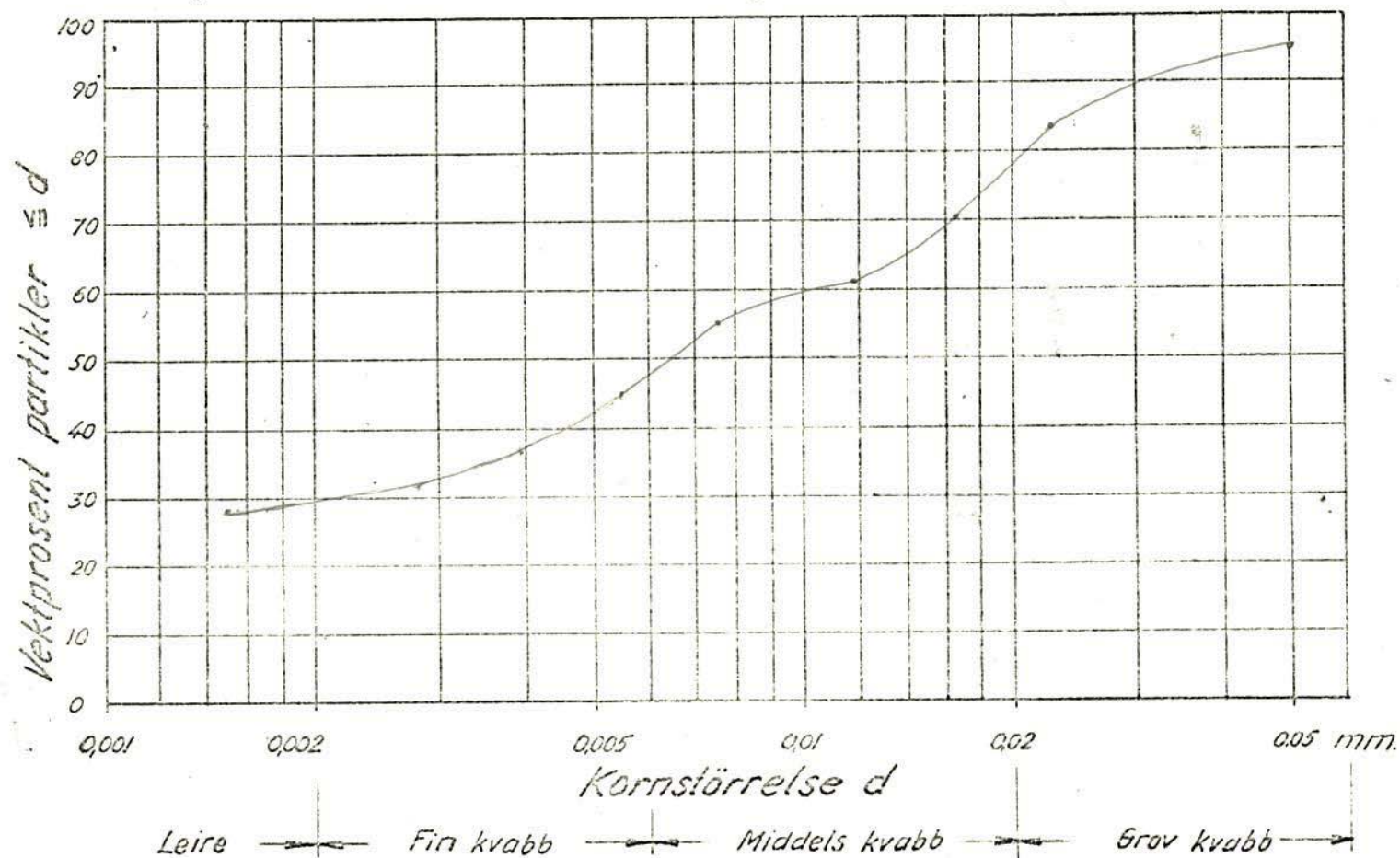
	GK
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II.

Dybde 9.6-9.7m Serie IV

Slemningsanalyse

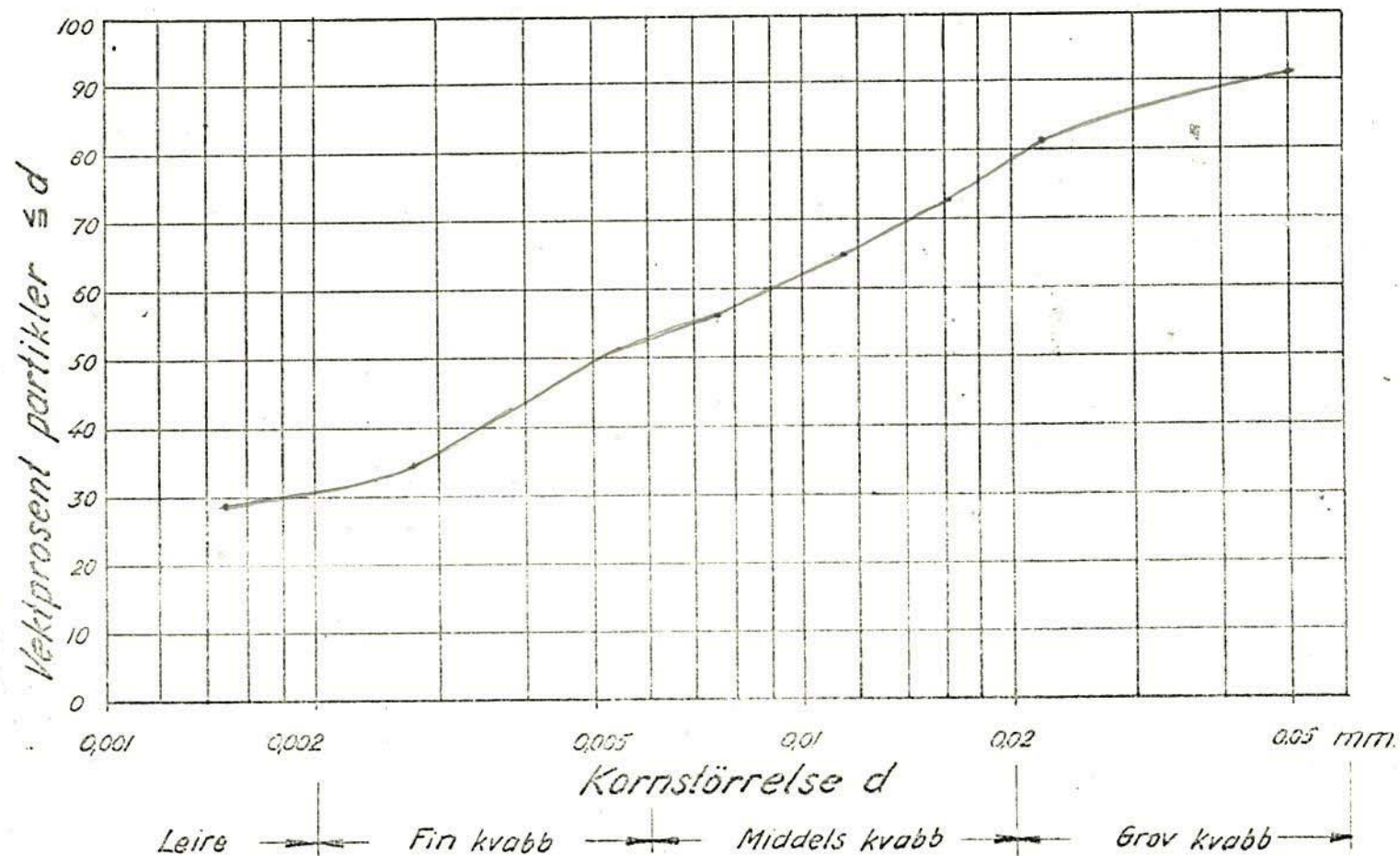
Kornfordelingskurve



GK

III Dybde 10.6-10.7 m Serie IV

Slemningsanalyse
Kornfordelingskurve

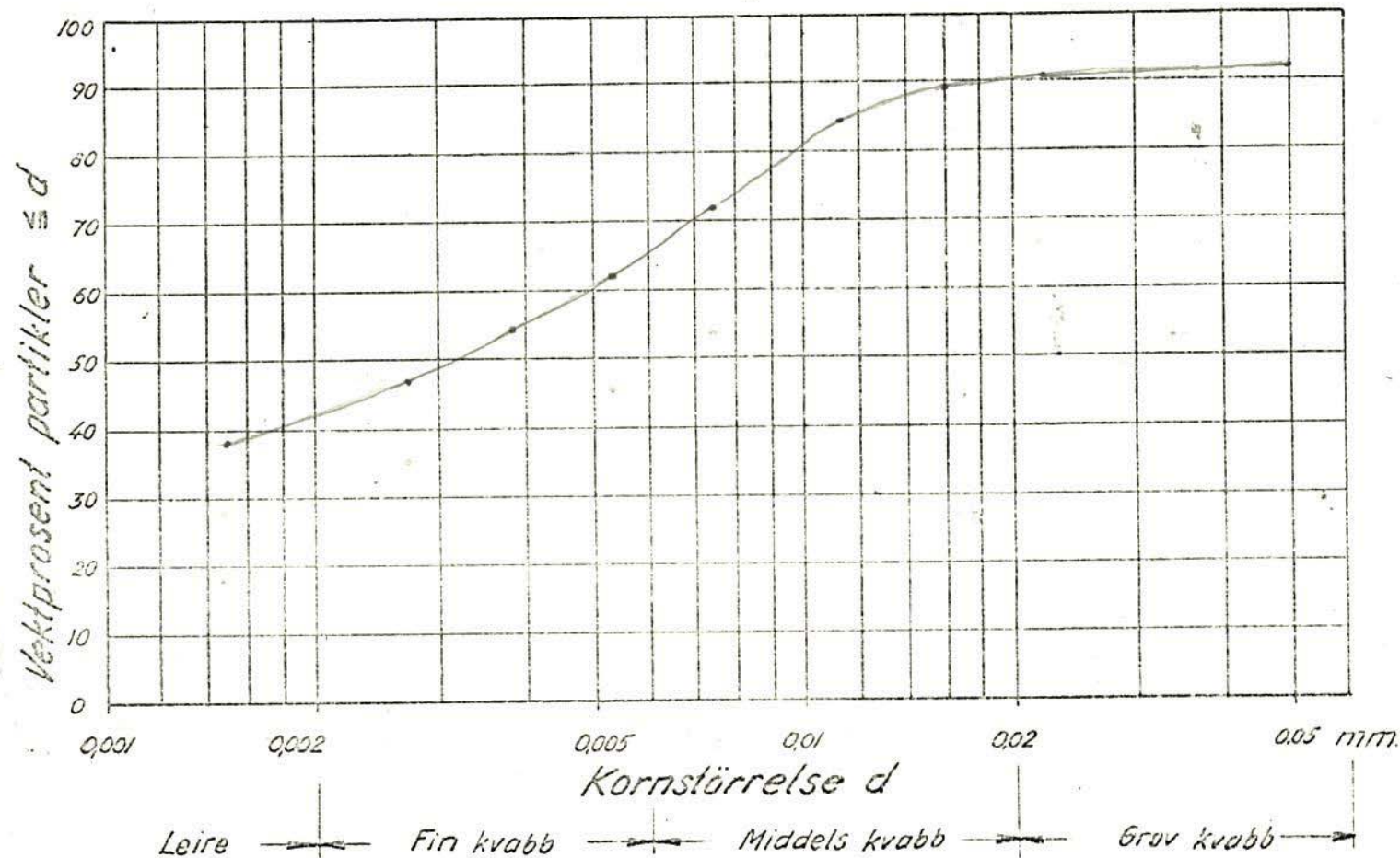


GK

IV.

Dybde 11.6-11.7m Serie IV

Slemningsanalyse Kornfordelingskurve



GK

Stemningsanalyse.

Gölskogen

Tidsskjema for inntill 4 prøver

serie III

Aniist

ickniist

Aniist.

ickniist

I

II

III

IV

	Navn		Navn		77-78		79-80		11.7-11.8			11.9-11.10	
					Prøve 1		Prøve 2		Prøve 3			Prøve 4	
Tid	Pr. nr.	Avl.	Pr. nr.	Avl.	min	d	%	min	d	%	min	d	%
900	1	Stopp omr.											
901			1	46.5	1	0.046	91-						
903	2	Stopp omr.											
904			2	46.0				1	0.046	90-			
905			1	39.5	5	0.0215	77-						
906	3	Stopp omr.											
907			3	50.5							1	0.044	99-
908			2	41.0				5	0.0213	80-			
909	4	Stopp omr.											
910	4	50.0	1	36.5	10	0.0155	71-					1	0.044
911			3	49.5							5	0.02	96-
913			2	36.0				10	0.0155	70-			
914			4	49.0								5	0.02
916			3	46.5							10	0.0145	91-
919			4	45.0								10	0.0145
920			1	32.0	20	0.0112	62-						
923			2	32.0				20	0.0112	62-			
926			3	42.0							20	0.0105	81-
929			4	40.5								20	0.0105
930			1	27.0	50	0.0074	53-						
933			2	27.0				50	0.0074	53-			
936			3	35.5							50	0.007	69-
939			4	35.0								50	0.007
10 40			1	23.0	100	0.005	45-						
10 43			2	23.0				100	0.005	45-			
10 46			3	31.5							100	0.0051	61-
10 49			4	30.0								100	0.0051
12 20			1	20.0	200	0.0038	39-						
12 23			2	19.5				200	0.0038	38			
12 26			3	27.0							200	0.0037	53
12 29			4	26.5								200	0.0037
15 40			1	17.0	400	0.00278	33-						
15 43			2	15.0				400	0.00278	29-			
15 46			3	24.0							400	0.00265	47-
15 49			4	23.5								400	0.00265
1 døgn	I	18.5	1-4	II 11.5	I	0.00148	24-	II	0.00149	22-			
	III	18.5	IV	18.0							III	0.00141	36
											IV	0.00148	

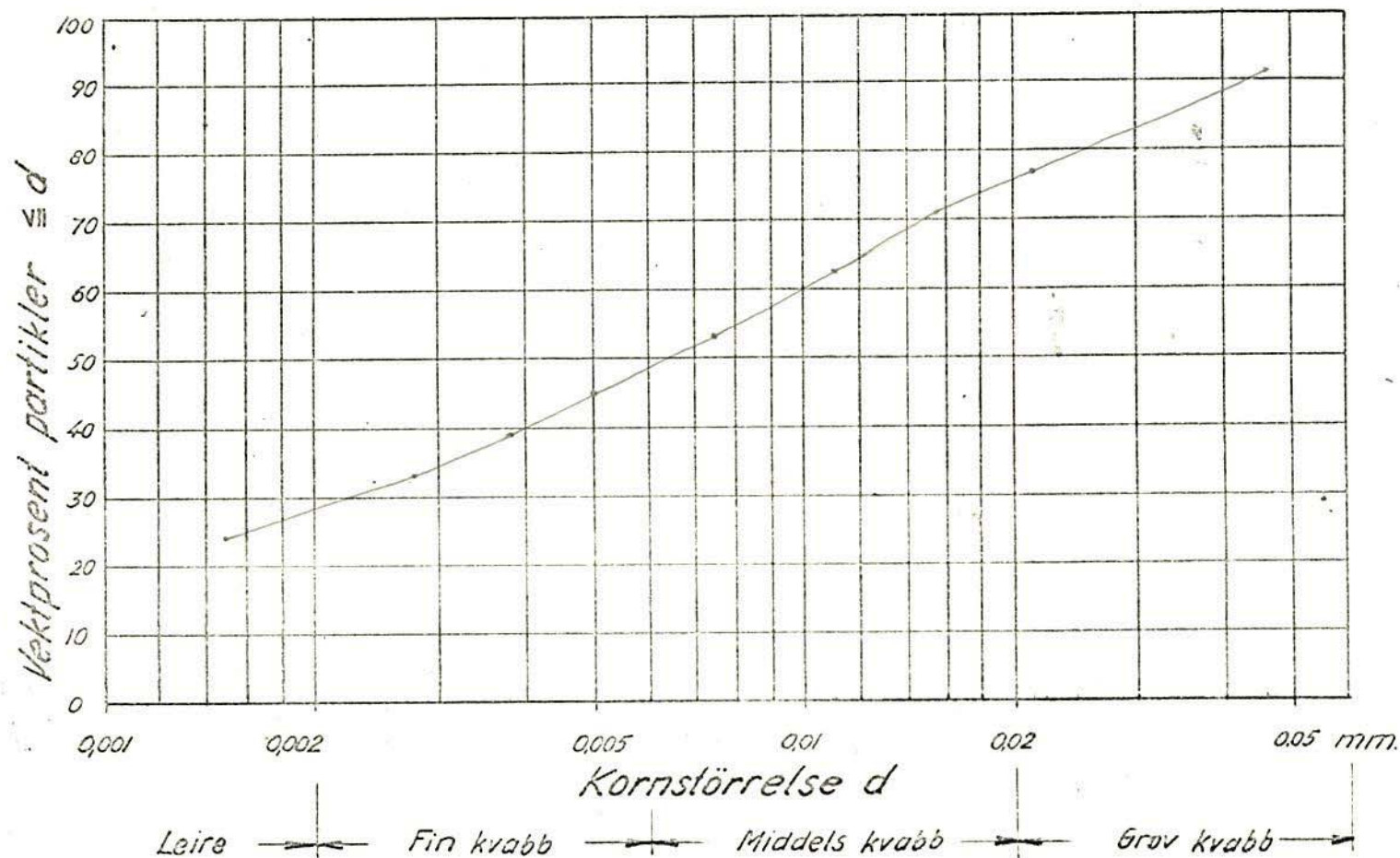
1

Lab.nr. 57/330 Serie III

Dybde 7.7-7.8 m

Slemningsanalyse

Kornfordelingskurve



GK

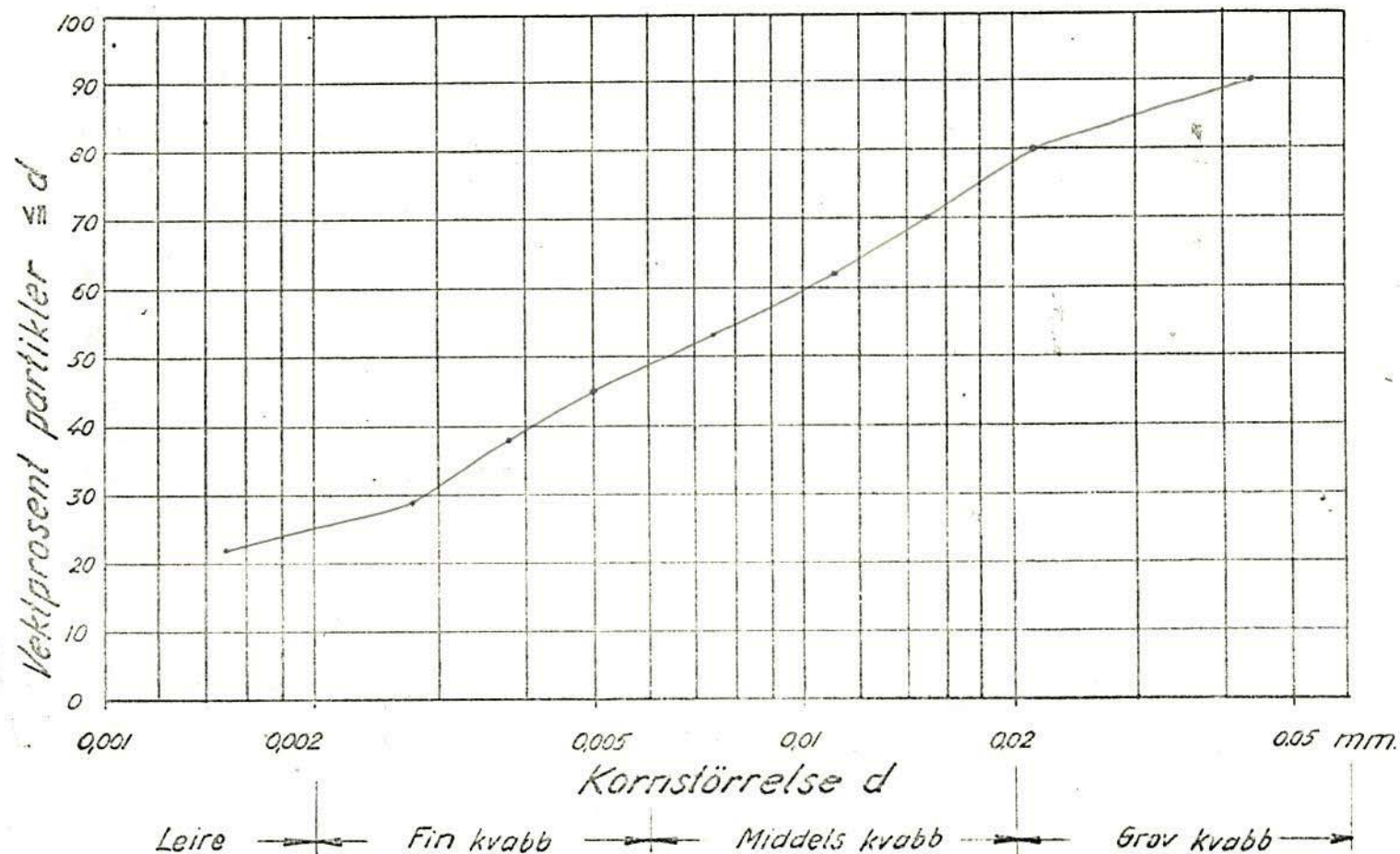
II

Lab.nr. 58/330

Series III

Dybde 7.9-8.0 m

Stemningsanalyse Kornfordelingskurve



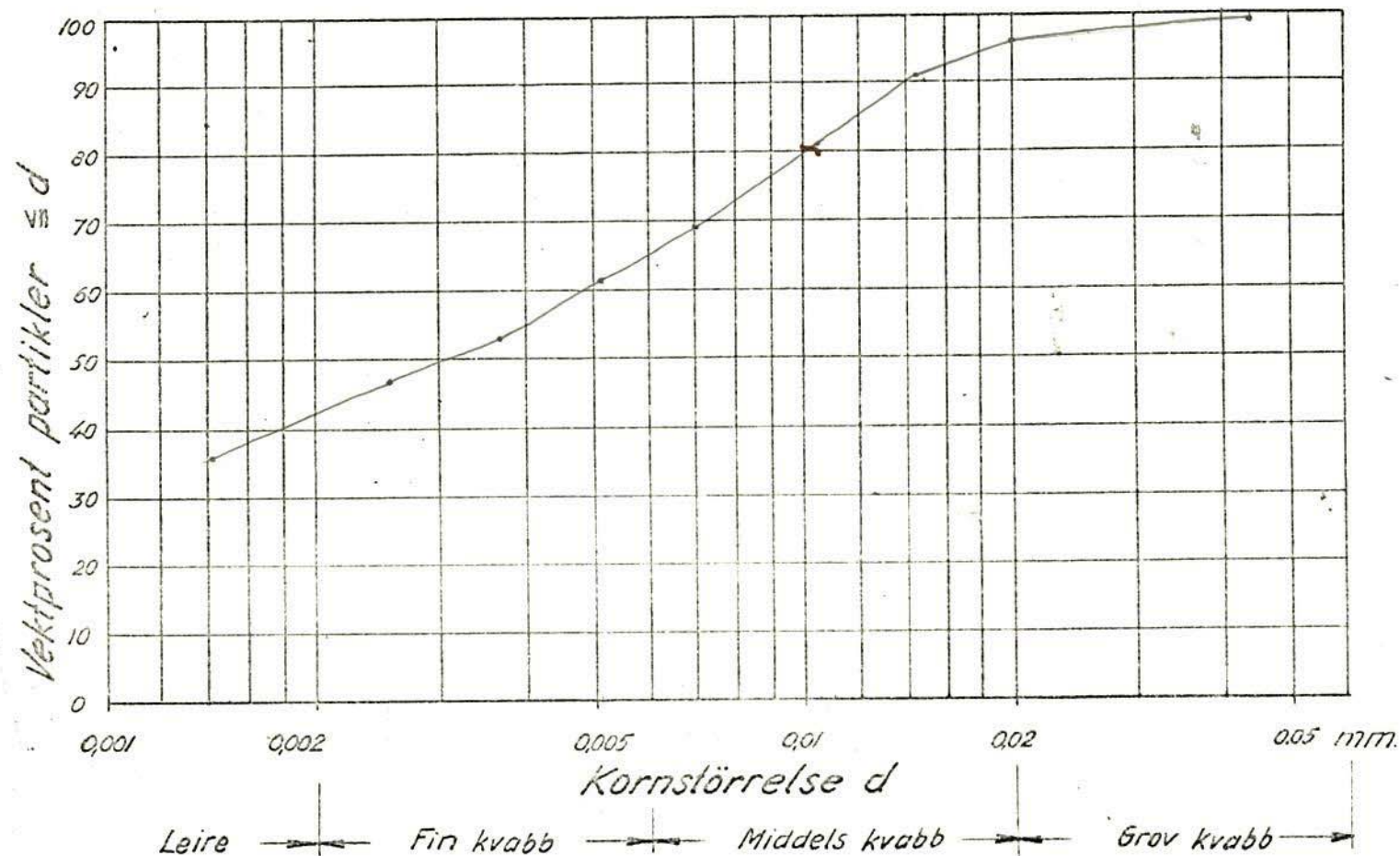
GK

III

Lab. nr. 05/330 Serie III

Dybde 11.7 - 11.8 m

Slemningsanalyse Kornfordelingskurve



GK

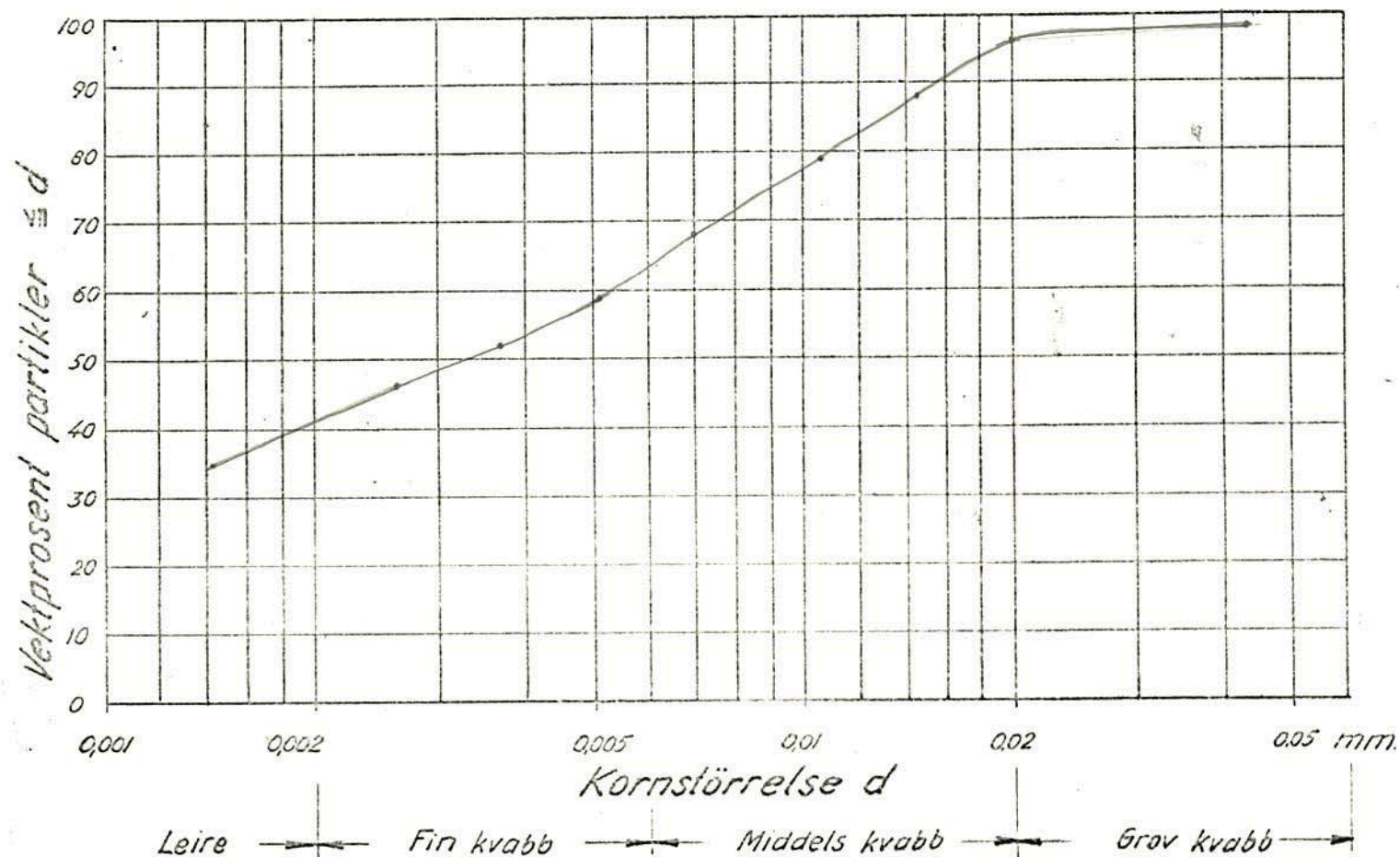
IV

Lab.nr. 66/330 Serie III

Dybde 11.9 - 12.0 m

Slemningsanalyse

Kornfordelingskurve



GK

Gulskogen st.

Dybde m	Ø 40mm	Ø 40mm	Ø 54mm	Ø 53mm
	W	W	W	W
1.7-1.8	43.9	33.7	45.36	
1.9-2.0	47.4	48.5	52.8	28.2
2.7-2.8	60.0	59.7	58.7	63.0
2.9-3.0	57.9	59.4	60.1	59.0
3.7-3.8	61.0	62.1	61.6	63.1
3.9-4.0	61.3	58.8	58.2	59.0
4.7-4.8	61.8	63.2	60.2	59.2
4.9-5.0	55.8	60.2	59.6	57.3
5.7-5.8	54.9	51.9	50.9	53.9
5.9-6.0	50.6	49.6	55.2	49.3
6.7-6.8	48.0	52.9	54.9	53.3
6.9-7.0	46.6	48.8	46.9	47.9
7.7-7.8	48.6	42.4	43.0	44.7
7.9-8.0	40.9	43.6	39.6	43.0
8.7-8.8	38.0	40.4	36.3	35.3
8.9-9.0	34.8	33.0	38.6	33.9
9.7-9.8	37.8	36.4	39.6	36.9
9.9-10.0	38.5	38.6	37.1	38.2
10.7-10.8	33.6	31.5	(19.0)	32.6
10.9-11.0	33.8	32.0	(18.9)	32.3
11.7-11.8	36.7	28.4	36.4	38.2
11.9-12.0	37.6	35.6	34.6	36.0

Gulskogen st okt. 73

Det er druk + middelfall av 6 konusinntrykk pr. prøi

Dybde m.	Uomrødt				Om rødt.			
	Ø 40mm	Ø 40mm	Ø 54mm	Ø 53mm	Ø 40mm	Ø 40mm	Ø 54mm	Ø 53mm
	Konus 100/30°	Konus 100/30°	Konus 100/30°	Konus 100/30°	Konus 60/60	Konus 60/60	Konus 60/60	Konus 60/60
1.7-1.8	4.5	3.4	5.3		5.0	5.2	5.5	
1.9-2.0	4.8	4.4	5.7	2.3	7.0	5.1	6.2	
2.7-2.8	7.9	7.2	6.2	8.0	11.0	12.0	10.8	12.8
2.9-3.0	7.5	6.9	8.1	7.1	11.5	10.8	11.0	13.3
3.7-3.8	7.3	8.2	7.4	10.2	10.4	10.5	10.0	14.8
3.9-4.0	6.6	6.3	6.2	6.7	10.0	9.8	9.0	10.9
4.7-4.8	7.1	8.3	6.8	8.6	10.0	10.0	9.5	11.5
4.9-5.0	7.6	7.6	7.5	9.1	10.0	9.8	10.5	11.3
x 5.7-5.8	8.2	6.8	7.5	8.0	10.1	8.8	8.5	10.6
5.9-6.0	6.6	7.8	8.5	7.0	10.0	10.0	10.5	10.8
6.7-6.8	7.3	6.4	7.0	7.3	10.0	9.0	10.5	11.0
6.9-7.0	6.9	5.9	7.0	6.6	9.8	8.7	10.5	12.0
7.7-7.8	7.3	5.8	7.3	8.1	10.7	8.0	12.4	12.8
7.9-8.0	6.6	6.3	7.0	5.9	7.8	9.8	10.8	12.2
x 8.7-8.8	7.4	6.1	8.1	5.7	11.3	9.0	11.1	9.2
8.9-9.0	7.8	6.4	7.5	5.5	8.8	9.0	12.5	10.2
9.7-9.8	6.4	6.0	7.6	7.0	8.8	9.7	10.6	11.5
9.9-10.0	7.3	6.4	6.6	6.1	9.0	10.0	9.7	10.5
10.7-10.8	7.0	4.9	5.3	5.3	9.0	6.5	8.2	7.0
10.9-11.0	6.8	6.2	6.7	5.6	8.8	7.3	8.2	7.2
11.7-11.8	6.4	4.8	8.7	6.7	7.4	5.5	8.0	8.0
11.9-12.0	6.6	5.2	8.6	6.3	7.0	6.0	5.7	6.8

Gulskogen st okt. 73

() etter Hansbo
 $SU = \frac{K \cdot \sigma}{m^2}$

Skjærfasthet.

Dybde m	Ø 40mm Uom- rørt	Ø 40mm Øm- rørt	Ø 40mm Uom- rørt	Ø 40mm Øm- rørt	Ø 54mm Uom- rørt	Ø 54mm Øm- rørt	Ø 53mm Uom- rørt	Ø 53mm Øm- rørt
1.7-1.8	4.5(5.12)	1.0(0.60)	3.7	0.9(0.55)	3.5	0.50		
1.9-2.0	4.2(4.20)	0.5(0.30)	4.7(5.16)	0.9(0.58)	3.2	0.39	9.6	3.0
2.7-2.8	2.0(1.6)	0.2(0.12)	2.3(1.89)	0.2(0.10)			1.6	0.09
2.9-3.0	2.2(1.78)	0.2(0.11)	2.5(2.07)	0.2(0.13)	1.5	0.12	1.9	0.08
3.7-3.8	2.3(1.90)	0.2(0.14)	1.8(1.47)	0.23(0.14)	1.8	0.15	1.0	0.07
3.9-4.0	2.7(2.24)	0.25(0.15)	2.9(2.65)	0.25(0.16)	2.6	0.18	2.2	0.13
4.7-4.8	2.4(1.96)	0.25(0.15)	1.8(1.45)	0.25(0.15)	2.2	0.17	1.4	0.11
4.9-5.0	2.1(1.73)	0.25(0.15)	2.1(1.84)	0.24(0.16)	1.8	0.14	1.2	0.12
5.7-5.8	1.8(1.49)	0.25(0.15)	2.6(2.13)	0.30(0.19)	1.8	0.2	1.6	0.13
5.9-6.0	2.7(2.28)	0.25(0.15)	2.0(1.65)	0.25(0.15)	1.4	0.13	2.2	0.13
6.7-6.8	2.3(2.03)	0.25(0.15)	2.8(2.50)	0.30(0.18)	2.6	0.13	1.9	0.12
6.9-7.0	2.5(2.08)	0.26(0.16)	3.2(2.89)	0.33(0.20)	2.0	0.14	2.3	0.10
7.7-7.8	2.3(1.88)	0.22(0.13)	3.3(3.06)	0.4(0.23)	1.9	0.10	1.5	0.09
7.9-8.0	2.7(2.40)	0.4(0.25)	2.9(2.49)	0.25(0.16)	2.1	0.15	3.1	0.10
8.7-8.8	2.2(1.95)	0.2(0.12)	3.1(2.65)	0.30(0.18)	1.7	0.12	3.1	0.18
8.9-9.0	2.0(1.67)	0.32(0.19)	2.8(2.36)	0.30(0.18)	1.8	0.10	3.3	0.14
9.7-9.8	2.8(3.35)	0.30(0.19)	3.1(2.76)	0.30(0.16)	1.7	0.13	2.0	0.11
9.9-10.0	2.3(1.70)	0.3(0.18)	2.8(2.43)	0.25(0.15)	2.3	0.16	2.7	0.14
10.7-10.8	2.5(2.00)	0.3(0.19)	4.1(4.45)	0.60(0.35)	3.6	0.22	3.7	0.30
10.9-11.0	2.6(2.14)	0.3(0.19)	3.0(2.57)	0.5(0.28)	2.2	0.21	3.2	0.29
11.7-11.8	2.8(2.40)	0.45(0.28)	4.2(4.30)	0.8(0.50)	1.3	0.23	2.2	0.23
11.9-12.0	2.7(2.30)	0.50(0.31)	3.8(3.60)	0.70(0.41)	1.4	0.46	2.5	0.32