

JARÐVIÐNÁMSMÆLINGAR Á
AKRANESI.

Dyptarprofil I.

Jarðviðnámsmælingar í grunnni undir fyrirhugaðri skóla-
byggingu á Akranesi. I 19. 12. 1947.

Um afstöðu profils þessa sjá ~~profil~~ upprátt.

Afstaða póla mtr.	Spenna VeVOLT	Straumur IeAmp.	Spenna VpVOLT.	Eðlisviðnám Ohm/cm.
1-1-1	22,5	0.0115	0.217	11.900
2-2-2	-	0.0155	0.077	6.150
3-3-3	-	0.0105	0.040	7.150
4-4-4	-	0.0072	0.022	7.650
5-5-5	-	0.0150	0.043	9.000
6-6-6	-	0.0140	0.036	9.650
7-7-7	-	0.0133	0.033	10.900
8-8-8	-	0.0116	0.027	11.700
10-10-10	-	0.0160	0.033	12.900
12-12-12	-	0.0145	0.028	14.800
15-15-15	-	0.0150	0.025	16.000
20-20-20	-	0.0165	0.021	15.900
22-22-22	-	0.0173	0.020	15.900

G.B.

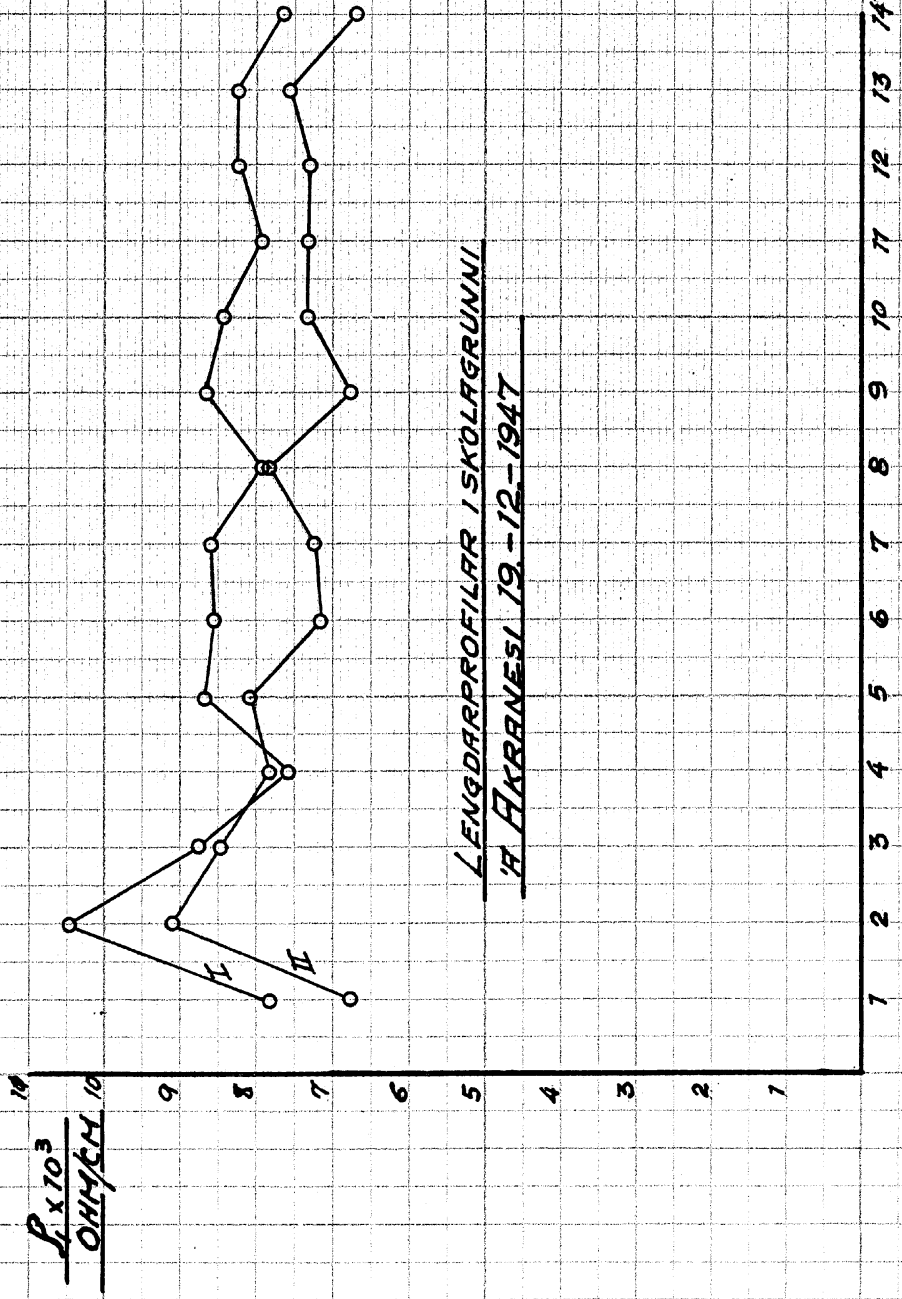
Dýptarprófill II

Jarðviðnámsmælingar í gaunni undir fyrirhugaðri skóla-
byggingu á Akranesi 19-12- 1947.

Um afstöðu profils þessa sjá uppdrátt.

Afstaða pola mtr.	Spenna VeVolt	Straumur IeAmp.	Spenna VpVolt	Þölisviðnám. Ohm/cm.
1-1-1	22.5	0.0165	0.251	9.550
2-2-2	-	0.0155	0.090	7.270
3-3-3	-	0.0153	0.050	6.200
4-4-4	-	0.0130	0.030	5.800
5-5-5	-	0.0185	0.043	7.250
6-6-6	-	0.0140	0.030	8.050
8-8-8	-	0.0130	0.024	9.250
10-10-10	-	0.0145	0.024	10.500
12-12-12	-	0.0155	0.025	12.100
15-15-15	-	0.0125	0.017	12.700
20-20-20	-	0.0125	0.014	14.000

G.B.



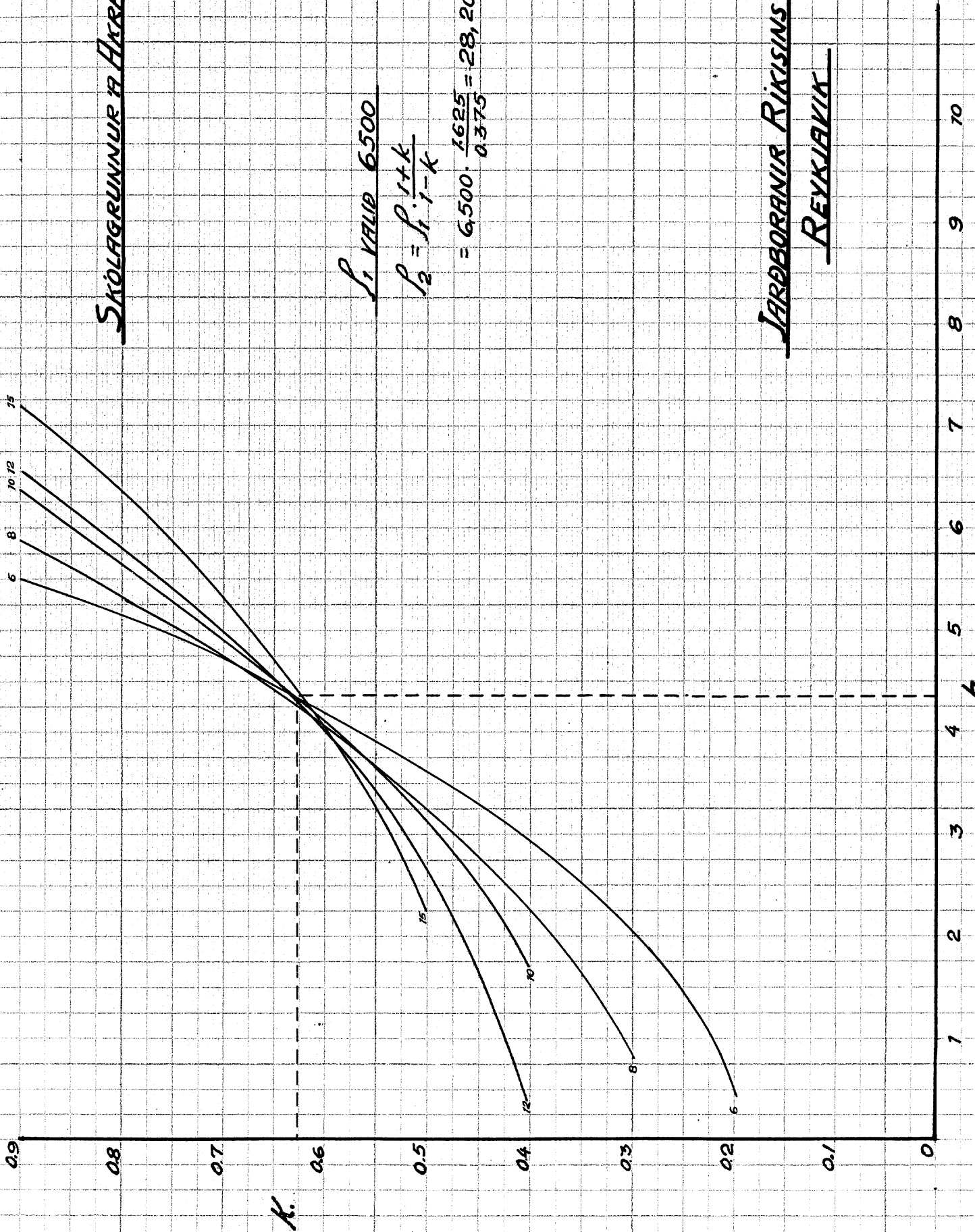
LENGDARPROFILAR I SKOLLAGRUNNI
'A' AKRANESI 19.-12.-1947

PUNKTAR

JARÐBORANIR RÍKISINS

REYKJAVÍK

PROFILL I.



SKÓLAGRUNNUR Í HARRNESI

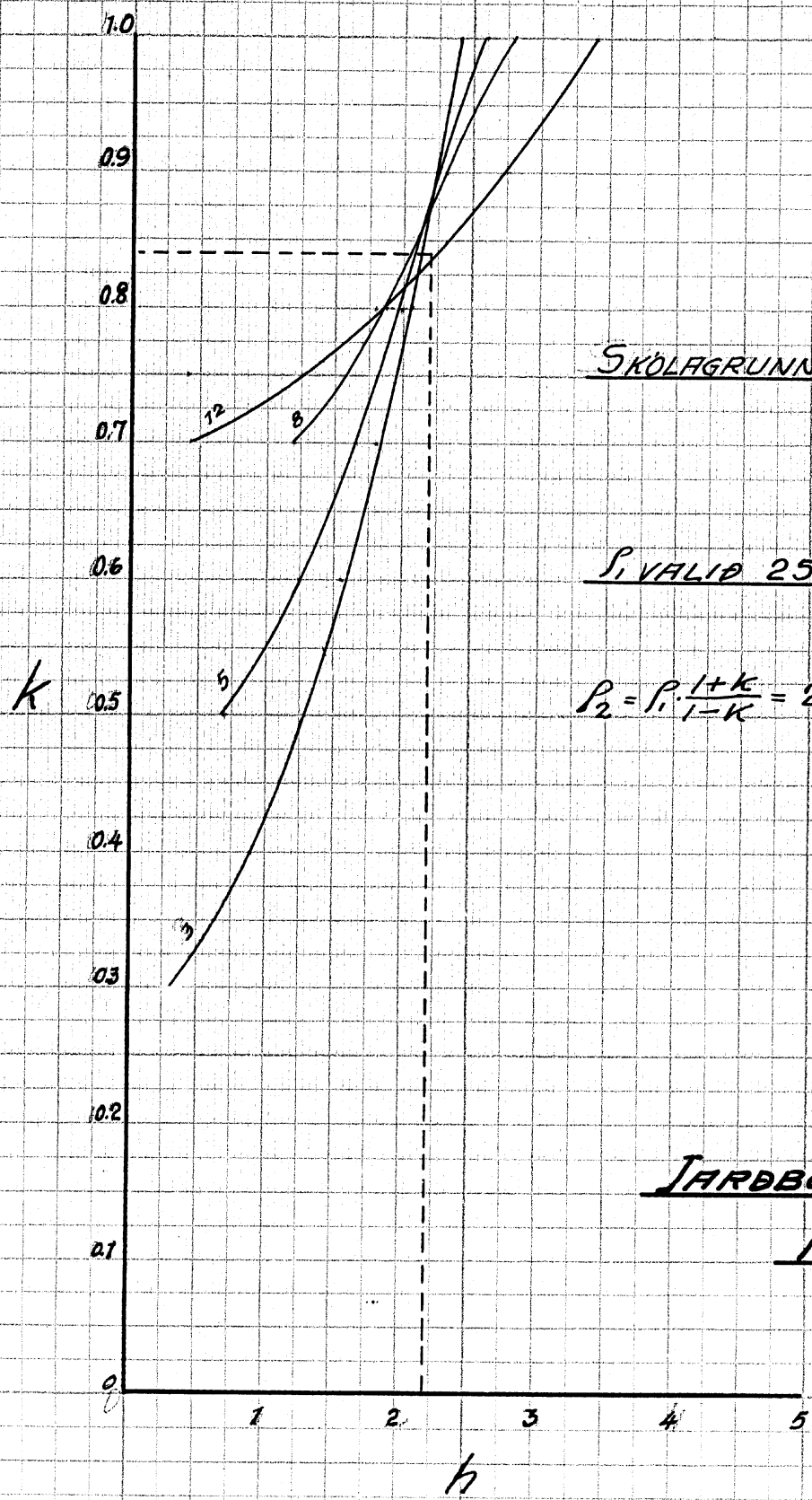
P_1 VÁLD 6500

$$P_2 = P \cdot \frac{r+k}{1-k}$$

$$= 6500 \cdot \frac{1.625}{0.375} = 28,200$$

JARÐBORANIR RÍKISINS

REYKJAVÍK



SKÓLAGRUNNUR A AKRANESI

P_1 VALIÐ 2500

$$P_2 = P_1 \cdot \frac{1+k}{1-K} = 2500 \cdot \frac{1.84}{0.16} = 28,700$$

JARDBORANIR RIKISINS

REYKJAVIK

Lengdarprofil I.

Jarðviðnámsmælingar í grunni undir fyrirhugaðri skóla-
byggingu á Akranesi 19. 12. 1947.

Um afstöðu þessa profils sjá uppdrátt. Afstaða póla 5-5-5.

P.	Spenna VeVOLT	Straumur IeAmp.	Spenna VpVOLT	Eðlisviðnám. Ohm/cm.
I.	22.5	0.0160	0.040	7.850
2.	-	0.0110	0.037	10.500
3.	-	0.0180	0.050	8.750
4.	-	0.0165	0.039	7.400
5.	-	0.0155	0.043	8.700
6.	-	0.0147	0.040	8.550
7.	-	0.0153	0.042	8.600
8.	-	0.0163	0.041	7.900
9.	-	0.0134	0.037	8.650
10.	-	0.0150	0.040	8.400
11.	-	0.0165	0.042	7.950
12.	-	0.0148	0.039	8.250
13.	-	0.0160	0.042	8.250
14.	-	0.0147	0.036	7.650

G.B.

Lengdarprofil II.

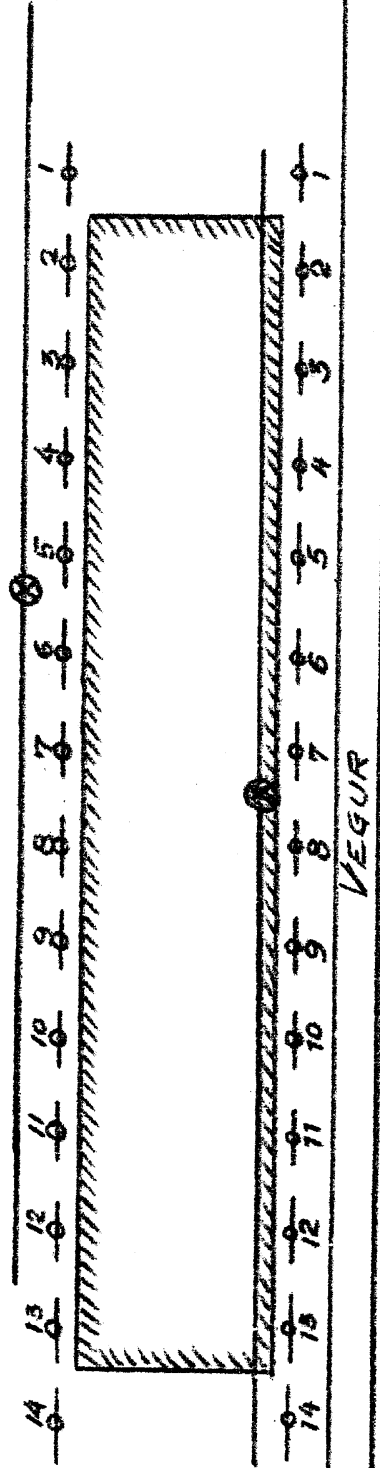
Jarðviðnámsmælingar í grunnni undir fyrirhugaðri skóla-
byggingu á Akranesi, 19. 12. 1947.

Um afstöðu profils þessa sjá uppdrátt Afstaða póla, 5-5-5.

P.	Spenna VeVOLT	Straumur IeAmp.	Spenna VpVOLT	Eðlisviðnám. Ohm/cm.
1.	22.5	0.0130	0.028	6.780
2.	-	0.0160	0.029	9.100
3.	-	0.0155	0.042	8.500
4.	-	0.0148	0.037	7.850
5.	-	0.0125	0.032	8.050
6.	-	0.0175	0.037	7.150
7.	-	0.0160	0.037	7.250
8.	-	0.0160	0.040	7.850
9.	-	0.0150	0.032	6.700
10.	-	0.0172	0.040	7.300
11.	-	0.0155	0.036	7.300
12.	-	0.0147	0.034	7.300
13.	-	0.0144	0.035	7.600
14.	-	0.0150	0.032	6.700

G.B.

SKOLA GRUNNUR 'A' AKRANSÍ



JARÐBORANIR. RÍKISINS