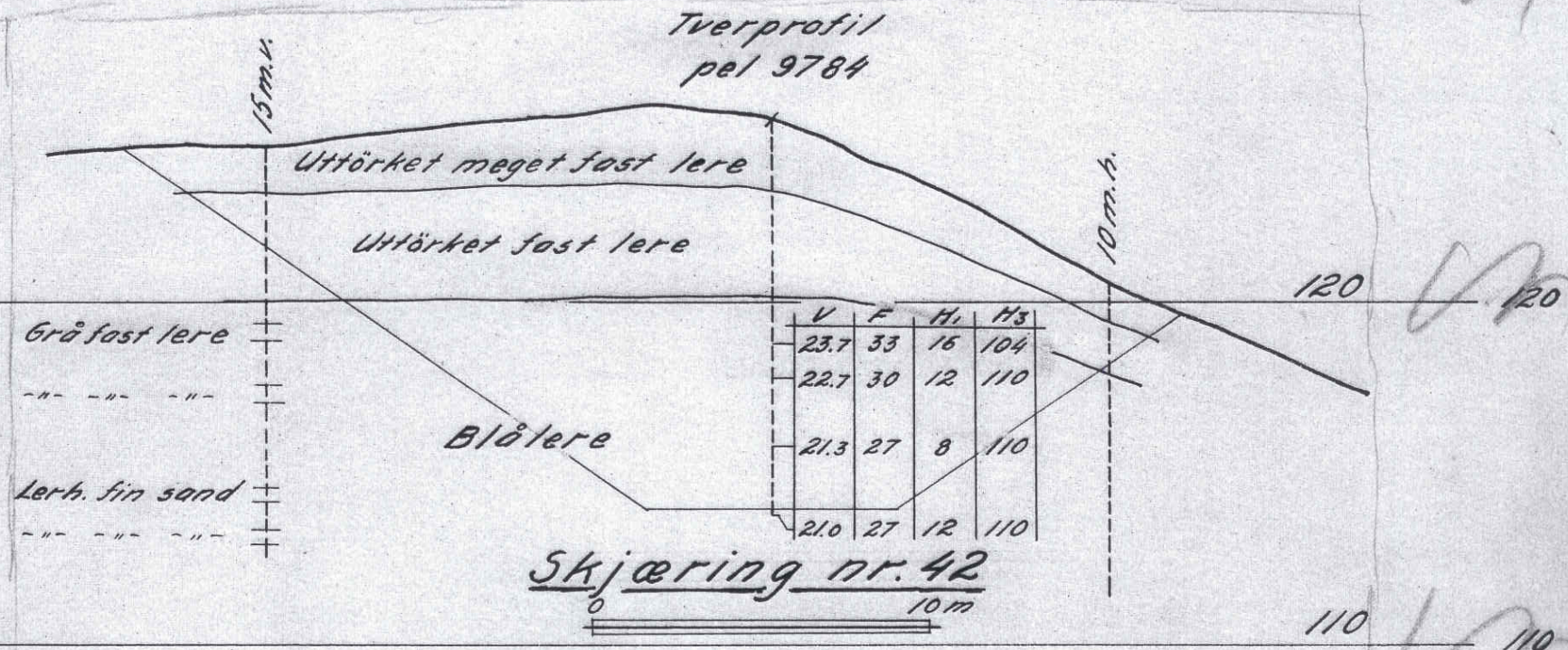


K. 130

K. 130

Tverprofil
pel 9784

Skjæring nr. 42

10 m

20 cm form til 7.4 (2.7)

Fig 7

Boringsresultater
Skjæring nr. 42
Grong - Smalåsen

M. 1:200

24/8-30

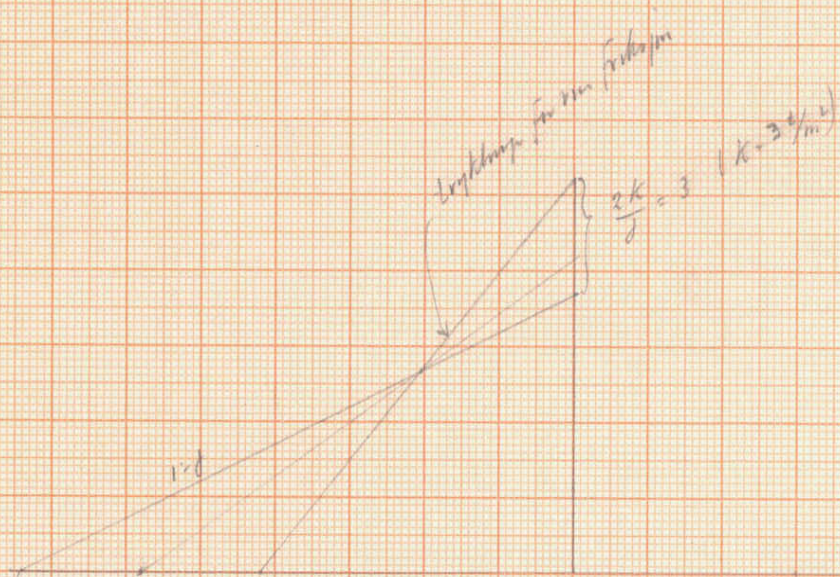
N. S. B. Geolog
A. L. Rosentlund

101

91432

Skjær. 42

$$\begin{aligned} \varphi &= 25^\circ \text{ basis i tryk trekant (mm friksjon)} \\ &= \frac{1}{2} \times 10 \times \tan^2(45^\circ - \frac{\varphi}{2}) \\ &= 10.4 \times 2 \times 0.406 \\ &= \underline{\underline{8.4 \text{ m}}} \end{aligned}$$



Den Kretsen med smit gjen-
nem skrammelen friksjonell gir
maksimalt for holdning 1:1.5:

$$\begin{aligned} K_m &= \frac{2h}{4} \cdot 0.626 \frac{t}{m^2} = \\ &= \frac{2 \times 10.4}{4} \cdot 0.626 = \underline{\underline{3.3 \frac{t}{m^2}}} \end{aligned}$$

$$\text{Den Kretsen: } \frac{1}{2} \times 14.8 \times 7.4 = \underline{\underline{54.2}}$$

$$\text{smr. bel } \underline{\underline{3.5 \frac{t}{m^2}}}$$

$$\frac{1}{2} \text{ part Kretsen og } \frac{1}{2} \text{ part friksjon: } \frac{1}{2} \times 11.6 \times 8.3 = \underline{\underline{48.1}}$$

$$\text{Holdning 1:1 1/2 horizontal skråhels lengde} = 15.6 \text{ m. } K \frac{3}{4} = \underline{\underline{46.8}}$$

Men, 1/2! sterk sideskrammeling