

KOTE - 44

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$S_2 R = 9,4m$   
 $M_d = 9,0 \cdot 6,5 \cdot 2,5 + 7,5 \cdot 2,5 \cdot 2,5 \cdot 5$   
 $+ 2,0 \cdot 1,0 \cdot 8,45 + 7,5 \cdot 2,5 \cdot 4,25 =$   
 $123,25 + 113,06 + 39,21 + 78,91 = 418,43$

$M_0 = 1,39 \cdot 18 = 178,20x$   
 $F \cdot 1,0 x = \frac{418,43}{178,20} = 2,348 \frac{\%}{m^2}$   
 Med fenerenglast  $\Delta M_d = 9,0 \cdot \frac{3}{8} \cdot 1,0 = 46,08$   
 $F \cdot 1,0 x = \frac{46,08}{178,20} = 2,606 \frac{\%}{m^2}$   
 $F \cdot 1,5 x = 3,91 \frac{\%}{m^2}$

Prosjektert terreng

ant oppspunnet

Ant. 0-linje for poretrykk

$S_u \text{ nodv} = 2,0 t/m^2$   
 $F? \phi \text{ nodv} = 33^\circ (c=0)$   
 $\phi \text{ nodv} = 26^\circ (c=1 t/m^2)$

$M_d = 5,1 \cdot 1,52 + 2,0 \cdot 2,5 \cdot 0,7 \cdot 2$   
 $= 13,152 + 2,0 \cdot 1,0 \cdot 2,10 \cdot 5 \cdot 2 \cdot 2,5$   
 $+ 1,0 \cdot 1,52 \cdot \frac{3}{8} \cdot 0,5 + 1,0 \cdot 2,5 \cdot 0,5$   
 $= 26,1378 + 7,01 + 1,06 + 1,17 + 0,36$   
 $= 39,74 \text{ ton}$

$M_s = 3,165 \cdot x = 20,15x$   
 Ved  $F = 1,0 \text{ ev } x = \frac{27,82}{20,15} = 1,479 \frac{\%}{m^2}$   
 Ved  $F = 1,5 \text{ ev } x = 1,922 \frac{\%}{m^2}$   
 Ved  $F = 2,0 \text{ ev } x = 2,318 \frac{\%}{m^2}$   
 Ved  $F = 2,5 \text{ ev } x = 2,958 \frac{\%}{m^2}$   
 Med fenerenglast  $= 1,0 \frac{\%}{m^2} \text{ ev } \Delta M_d = 3,165 \cdot 4,105 \text{ ton}$   
 $F = 1,0 x = \frac{34,02}{20,15} = 1,72 \frac{\%}{m^2}$   
 $F = 1,5 x = 2,58 \frac{\%}{m^2}$

$S_u \text{ nodv} = 2,4 t/m^2$   
 $F? \phi \text{ nodv} = 26^\circ (c=0)$   
 $\phi \text{ nodv} = 15^\circ (c=1 t/m^2)$

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