

Toole Gr 3
Thicknesses

TKs 0-1100'

Pgp ~~1000~~'

Pofc

Robm

Robp

Powc

Mh 850'

[Mw 445'

[Mgf 1000'

[Dgs 1850'

E_{np} 1375'

E_o 935'

E_i 1075'

3385'

~~E_{sp}~~

E_{dh} - from HHP?

~~648~~ + 45 = ~~693~~
693'
cch + cdo

E_p 545' (165)

E_{pm} 665' + (200+)

yv 3.

Pgr

$$t = h \sin \theta - v \cos \theta$$

$$\begin{aligned} t &= (1984') \sin 42 - (200') \cos 42 \\ &= 1328' - 149' \\ &= 1179' \end{aligned}$$

1640

$$= 1097' - 149'$$

$$= 948$$

TKS

$$\begin{aligned} t &= (2427') \sin 30 - (200') \cos 30 \\ &= 1214' - 173 \\ &= 1100' \text{ max} \end{aligned}$$

$$\begin{array}{r} 5820' \\ - 5620' \\ \hline \end{array}$$

Mh

$$\begin{aligned} t &= h \sin \theta + v \cos \theta \\ &= (1925') \sin 20 + (200') \cos 20 \\ &= 658' + 188' \\ &= 846' \end{aligned}$$

$$\begin{array}{r} 5100' \\ 5200' \\ \hline 200' \end{array}$$

MW

$$\begin{aligned}t &= h \sin \delta + v \cos \delta && 5760 \\ &= (718') \sin 25 + (160') \cos 25 && - 5600 \\ &= 303 + 145' && \underline{160} \\ &= 448'\end{aligned}$$

Mgf.

$$\begin{aligned}t &= h \sin \delta - v \cos \delta && 6420' \\ &= (3765') \sin 25 - (660') \cos 25 && - 5760 \\ &= 1591 - 598 && \underline{660'} \\ &= 993'\end{aligned}$$

Dgs

$$\begin{aligned}t &= h \sin \delta - v \cos \delta && 4980 \\ &= (4763') \sin 25 - (180') \cos 25 && - 4800' \\ &= 2013' - 163' && \underline{\hspace{2cm}} \\ &= 1850'\end{aligned}$$

Enp

$$\begin{aligned}t &= h \sin \delta - v \cos \delta && 5000 \\ &= () \sin 24 - () \cos 24 && \underline{4900} \\ t &= h \sin \delta + v \cos \delta \\ &= (3155') \sin 24 + (100') \cos 24 \\ &= 1283 + 91 \\ &= 1374'\end{aligned}$$

t₀

$$\begin{aligned} t &= h \sin \delta + v \cos \delta && 5000 \\ &= (1824') \sin 25 + (180') \cos 25 && -4820 \\ &= 770' + 163' \\ &= 933' \end{aligned}$$

t₁

$$\begin{aligned} t &= h \sin \delta + v \cos \delta && 5000 \\ &= (1735') \sin 25 + (390') \cos 25 && -4620 \\ &= 733 + 344 && \underline{3860} \\ &= 1077' \end{aligned}$$

t_{ch}

$$\begin{aligned} t &= h \sin \delta + v \cos \delta && 4380 \\ &= (1053) \sin 24 + (470') \cos 24 && -4340 \\ &= 672 + 37' \\ &= 709' \\ &= (1551) \sin 24 + (20') \cos 24 \\ &= 630 + 18' \\ &= 648' \end{aligned}$$

t_P

$$\begin{aligned} t &= h \sin \delta + v \cos \delta && 4390 \\ &= (1437) \sin 20 + (60') \cos 20 && \underline{4330} \\ &= 491 + 56' \\ &= 547' \end{aligned}$$

(over)

6 pm

$$t = h \sin \theta + v \cos \theta$$

$$= (1856') \sin 20^\circ + (30') \cos 20^\circ$$

$$\approx 635' + 28'$$

$$= 663'$$

4280

4250

$$\begin{array}{r} 1923 \\ 2043 \\ \hline 3966 \end{array}$$

$$7682 \left[\begin{array}{r} 1923 \\ 2043 \\ 3716 \\ \hline 8903 \end{array} \right] 2595$$

$$\frac{10,277}{460}$$

Provc (Lakesides)

$$t = h \sin \delta + v \cos \delta$$

$$= (3050') \sin 30 + (460') \cos 30$$

$$= 1525 + 398'$$

$$= 1923'$$

$$\begin{array}{r} 5340' \\ - 4880 \\ \hline 460' \end{array}$$

$$\begin{array}{r} 650 \\ 4650 \\ \hline 4800 \text{ max} \end{array}$$

Probp (Lakesides)

$$t = h \sin \delta - v \cos \delta$$

$$(6524) \sin 20 - (200') \cos 20$$

$$= 223' - 188'$$

$$= 2043'$$

$$5340$$

$$\begin{array}{r} 4900 \\ 4560 \\ \hline 140 \end{array}$$

Probm (Lakesides)

$$t = h \sin \delta - v \cos \delta$$

$$= (663) \sin 38 - (100') \cos 38$$

$$= 3794' - 78'$$

$$= 3716'$$

$$(5074) \sin 38 - (140') \cos 38$$

$$= 3123 - 110$$

$$= 3013$$

$$2700 \text{ max}$$

Profc (Lakesides)

$$t = h \sin \delta - v \cos \delta$$

$$= (\cancel{4667}) \sin 35 - (100') \cos 35$$

$$= 4049 \cdot 2677 - 82'$$

$$= 3967'$$

$$= 3170 \cdot 2595'$$

$$3500 \text{ max}$$

Op
Young

Kamosh 124'

Pog 1013
1137'

~~Doelling~~

Kamosh 230

Pog 956
1186

SOu

Emeka
Fish Haven

Young
15

514

Ted
35

582

Laketown

546

?

~~4u~~

1075

MDGP

gand 50/10/10/5 > 35/20/15/2
pinn 20/30/20/0

Folz 50/40/0/0 > 60/45/5/0
Ponc 70/50/10/0

yr 4 Thicknesses

Pol

~~400~~

$$\begin{array}{r} 4900 \\ - 4500 \\ \hline 400' \end{array} \quad \begin{array}{r} 744 \text{ m} \\ 2940' \end{array}$$

$$\begin{aligned} t &= h \sin \delta - v \cos \delta \\ &= (2440') \sin 45 - (400') \cos 45 \\ &= 1725 - 283 \\ &= 1442' \end{aligned}$$

Pos

$$\begin{aligned} t &= h \sin \delta + v \cos \delta \\ &= (2900') (\sin 30) + (200') (\cos 30) \\ &= 1450 + 173 \\ &= \sim 1623' \end{aligned}$$

$$\begin{array}{r} 4700 \\ - 4500 \\ \hline 200 \end{array} \quad \begin{array}{r} 884 \text{ m} \\ 2900' \end{array}$$

Pos1

$$\begin{aligned} t &= h \sin \delta + v \cos \delta \\ &= (4478') (\sin 45) + (30') (\cos 45) \\ &= 3131' + 21' \\ &= 3152' \end{aligned}$$

$$\begin{array}{r} 4400 \\ - 4370 \\ \hline 30 \end{array} \quad \begin{array}{r} 1350 \text{ m} \\ 4428' \end{array}$$