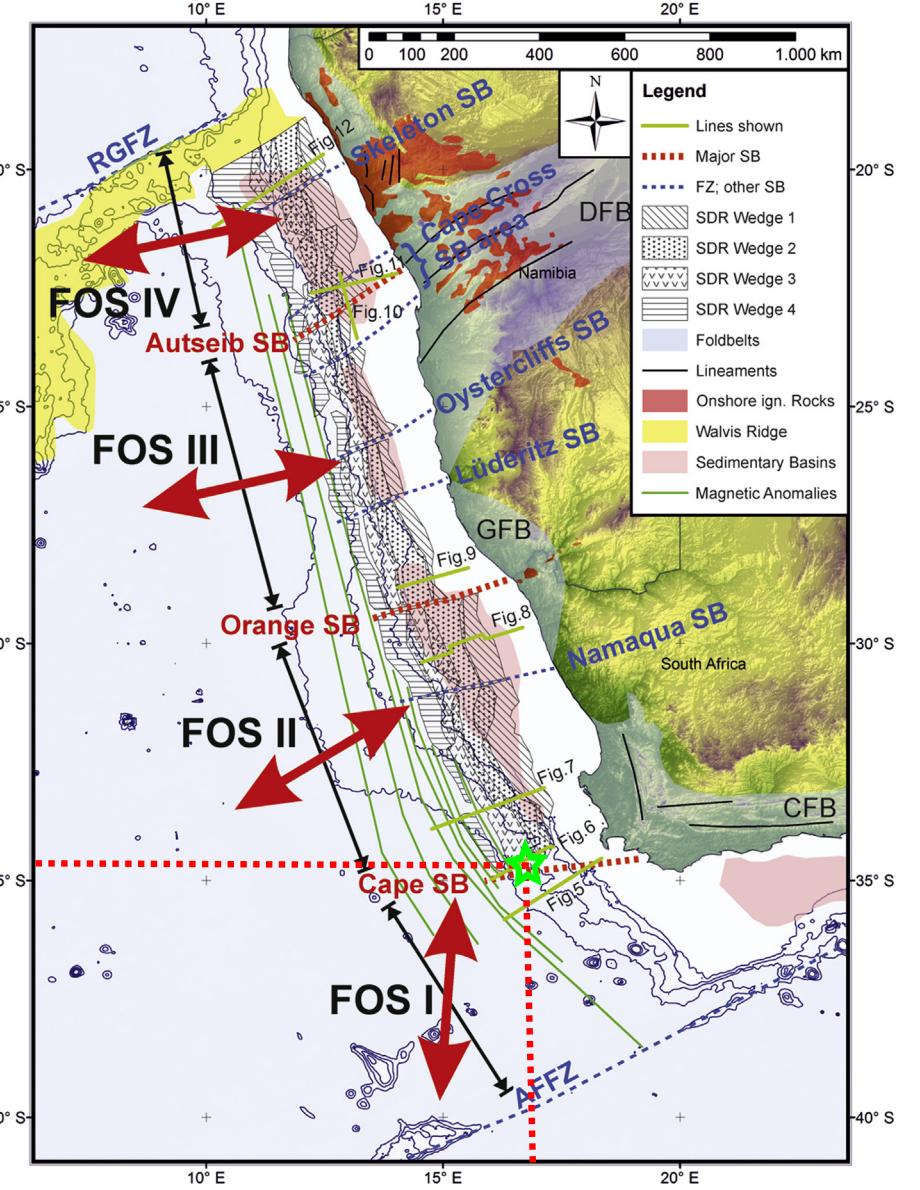
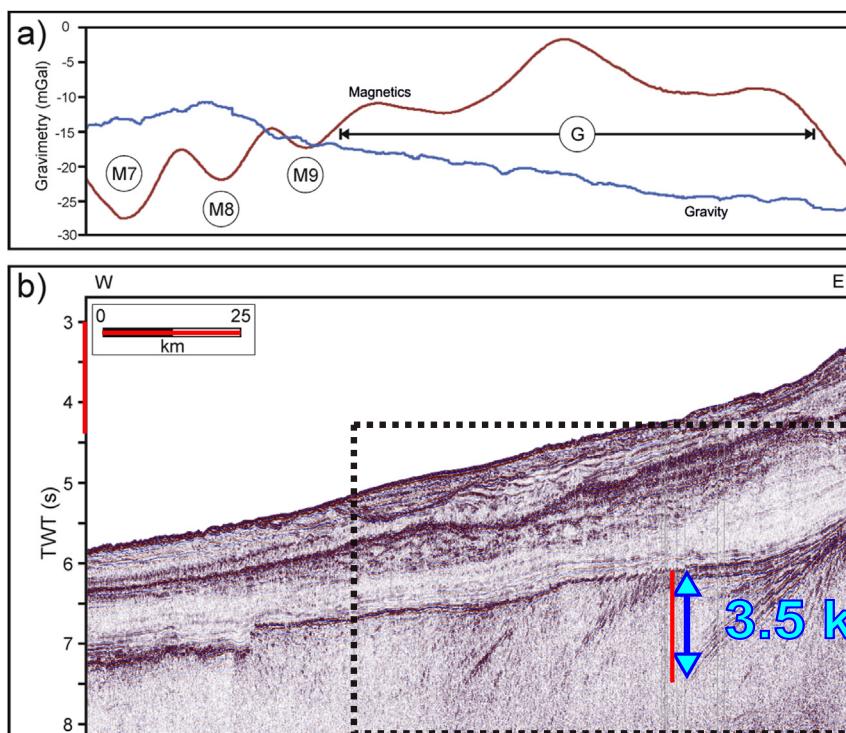


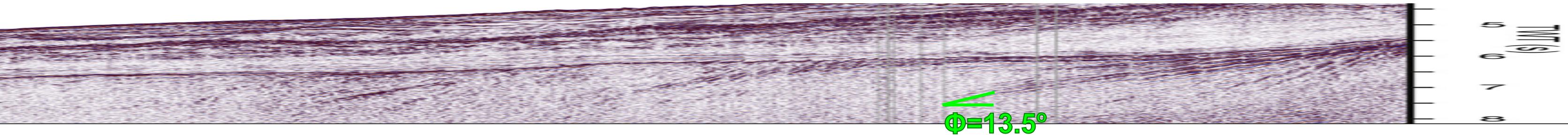
16.8° -34.3°



$$\begin{aligned} H &= 52.5 \text{ px} & Y &= 1.4/2=0.7\text{s} \\ L &= 65 \text{ px} & =3.5 \text{ km} & VE \sim 5.8 \\ X &= 25 \text{ km} \end{aligned}$$



VE~1



Koopmann et al., MPG, 2014 fig. 6 South Africa TWTT

16.8° -34.3°

$X_f = \text{km}$

$Ws(X_f) = 3.5 \text{ km}$

$\Phi = 13.5^\circ$

$Te_{xf} = \text{m}$

$\alpha_{xf} = \text{m}$

$Te_y = 2942 \text{ m}$

$\alpha_y = 24139 \text{ m}$

$Te_{avg} = 2942 \text{ m}$

$\alpha_{avg} = 24139 \text{ m}$

$Te_{err} = \%$

$Hd = 2898 \text{ m (from } \Phi \text{ and } Te_{avg})$