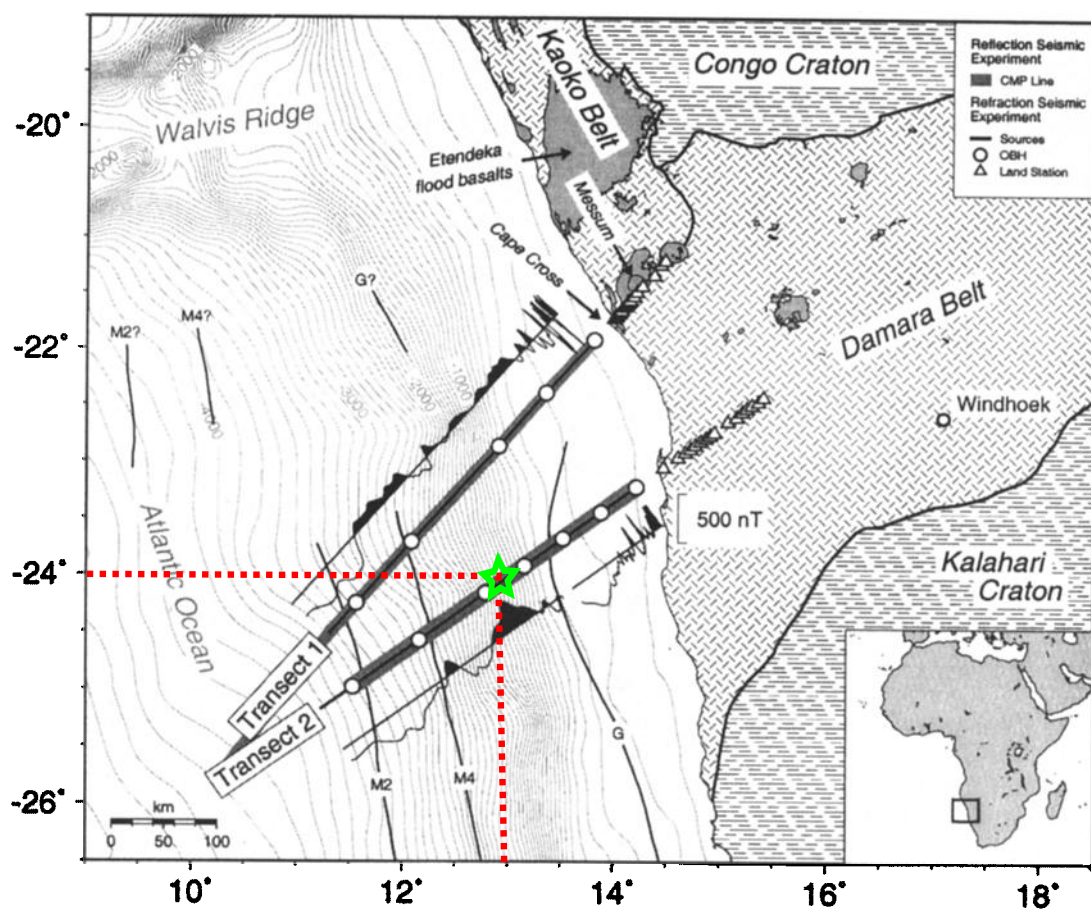
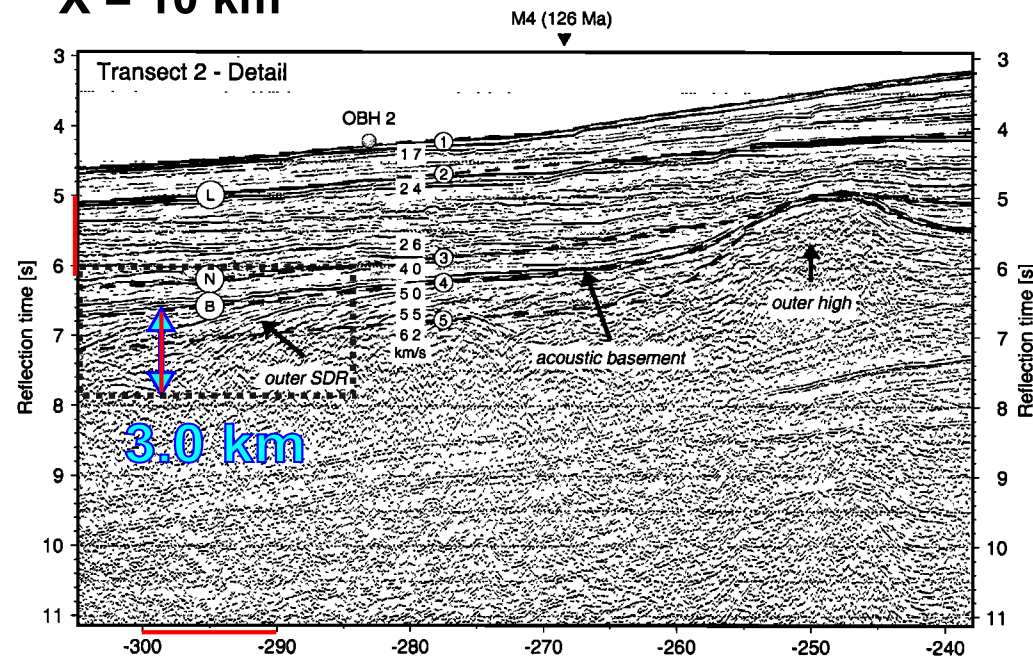


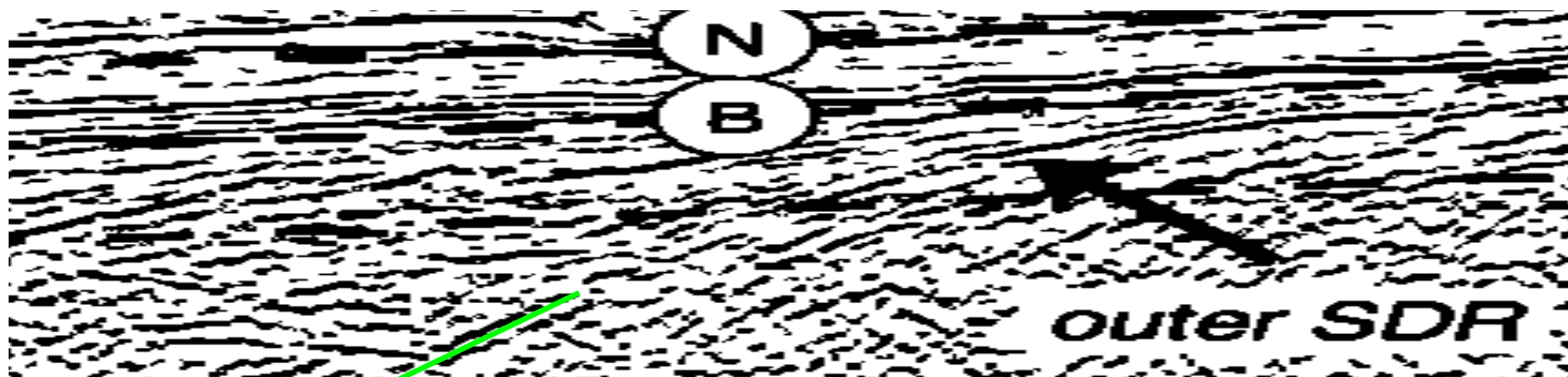
13° -24°



$H = 37 \text{ px}$ $Y = 1.2/2 = 0.6s$
 $= 3.0 \text{ km}$ $VE \sim 2.0$
 $L = 63 \text{ px}$ $X = 10 \text{ km}$



VE~1



$\Phi = 25^\circ$

Bauer et al., JGR, 2000 fig. 5a South Africa TWTT

13° -24°

$X_f = ? \text{ km}$

$Ws(X_f) = 3.0 \text{ km}$

$\Phi = 25^\circ$

$Te_{xf} = m$

$\alpha_{xf} = m$

$Te_y = 988 \text{ m}$

$\alpha_y = 10653 \text{ m}$

$Te_{avg} = 988 \text{ m}$

$\alpha_{avg} = 10653 \text{ m}$

$Te_{err} = \%$

$Hd = 2483 \text{ m (from } \Phi \text{ and } Te_{avg})$