

VE~5

$$Y = 2.8/2$$

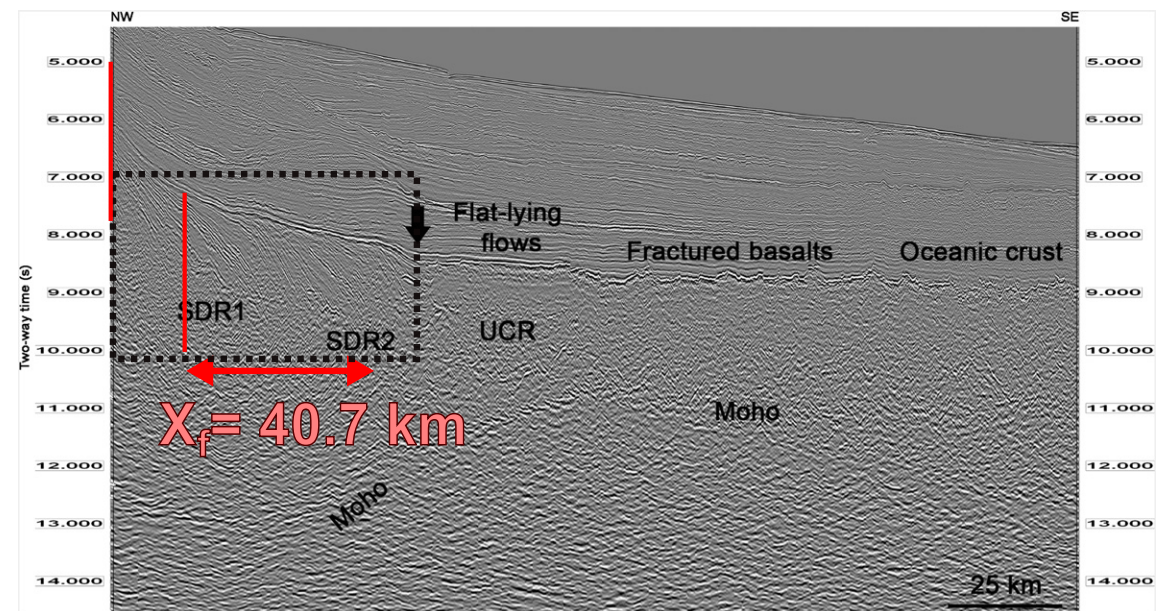
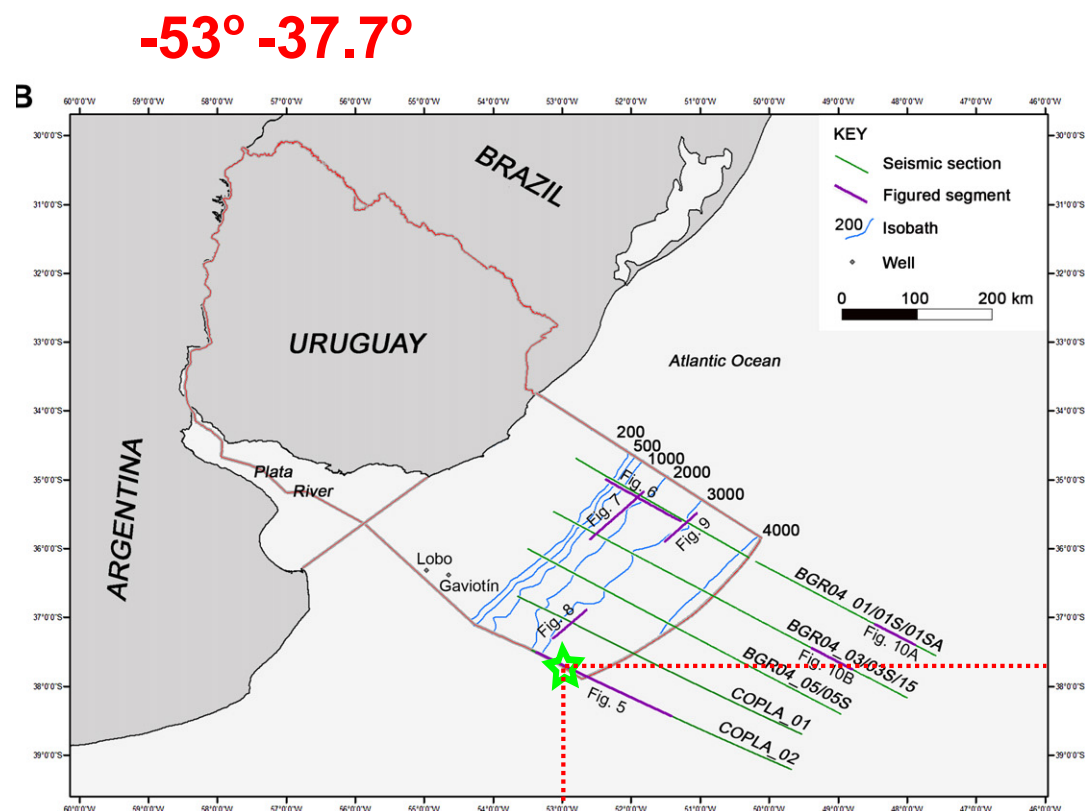
$$= 1.4 \text{ s}$$

$$\rightarrow 7 \text{ km}$$

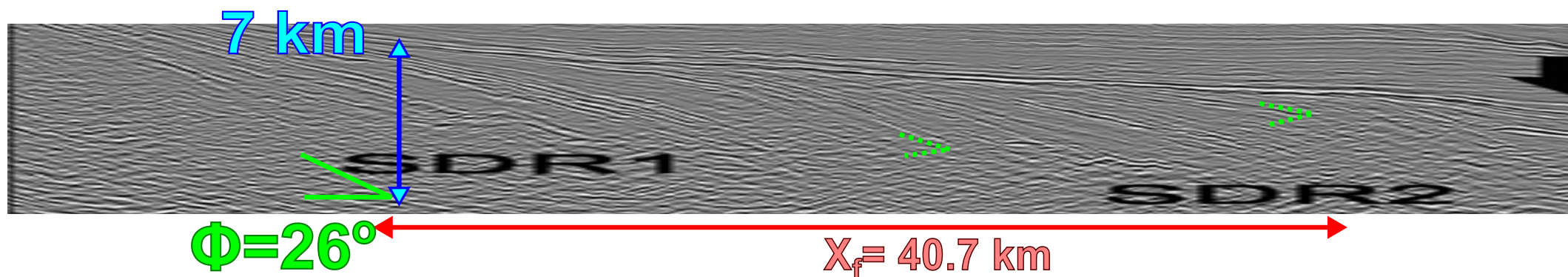
$$X = 25 \text{ km}$$

H = 75.6 px

L = 54 px



VE~1



Soto et al., MPG, 2011 fig. 5 Uruguay TWTT

$$-53^\circ -37.7^\circ$$

$$X_f = 40.7 \text{ km}$$

$$W_s(X_f) = 7 \text{ km}$$

$$\Phi = 26^\circ$$

$$Te_{xf} = 3233 \text{ m}$$

$$\alpha_{xf} = 25910 \text{ m}$$

$$Te_y = 2881 \text{ m}$$

$$\alpha_y = 23764 \text{ m}$$

$$Te_{avg} = 3057 \text{ m}$$

$$\alpha_{avg} = 24837 \text{ m}$$

$$Te_{err} = 10.9\%$$

$$Hd = 6059 \text{ m (from } \Phi \text{ and } Te_{avg})$$