

VE~5

$$Y = 2.0/2$$

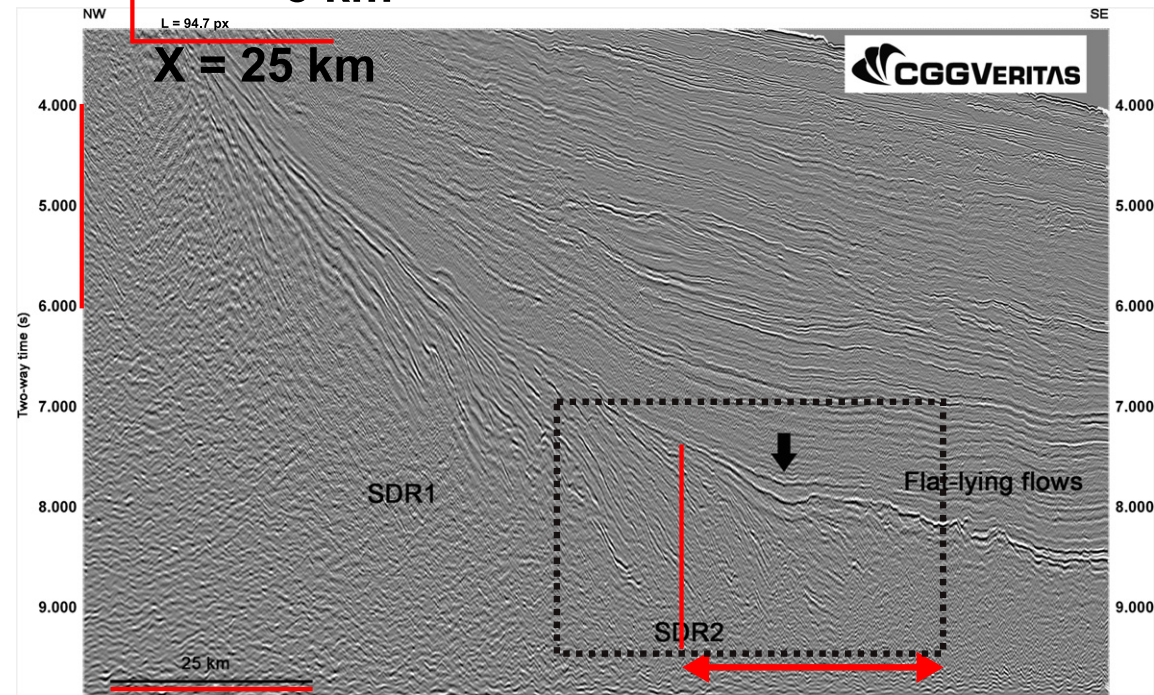
$$= 1.0 \text{ s}$$

$$\rightarrow 5 \text{ km}$$

H = 95.8 px

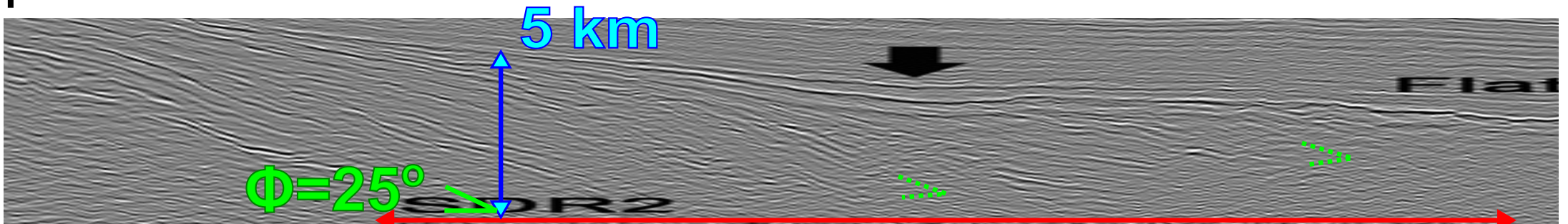
L = 94.7 px

X = 25 km



$X_f = 32.3 \text{ km}$

VE~1



$X_f = 32.3 \text{ km}$

Soto et al., MPG, 2011 fig. 6 Uruguay TWTT

-51.75° -35.25°

$X_f = 32.3 \text{ km}$

$W_s(X_f) = 5 \text{ km}$

$\Phi = 25^\circ$

$Te_{xf} = 2376 \text{ m}$

$\alpha_{xf} = 20563 \text{ m}$

$Te_y = 1953 \text{ m}$

$\alpha_y = 17754 \text{ m}$

$Te_{avg} = 2164 \text{ m}$

$\alpha_{avg} = 19159 \text{ m}$

$Te_{err} = 17.78\%$

$Hd = 4471 \text{ m (from } \Phi \text{ and } Te_{avg})$