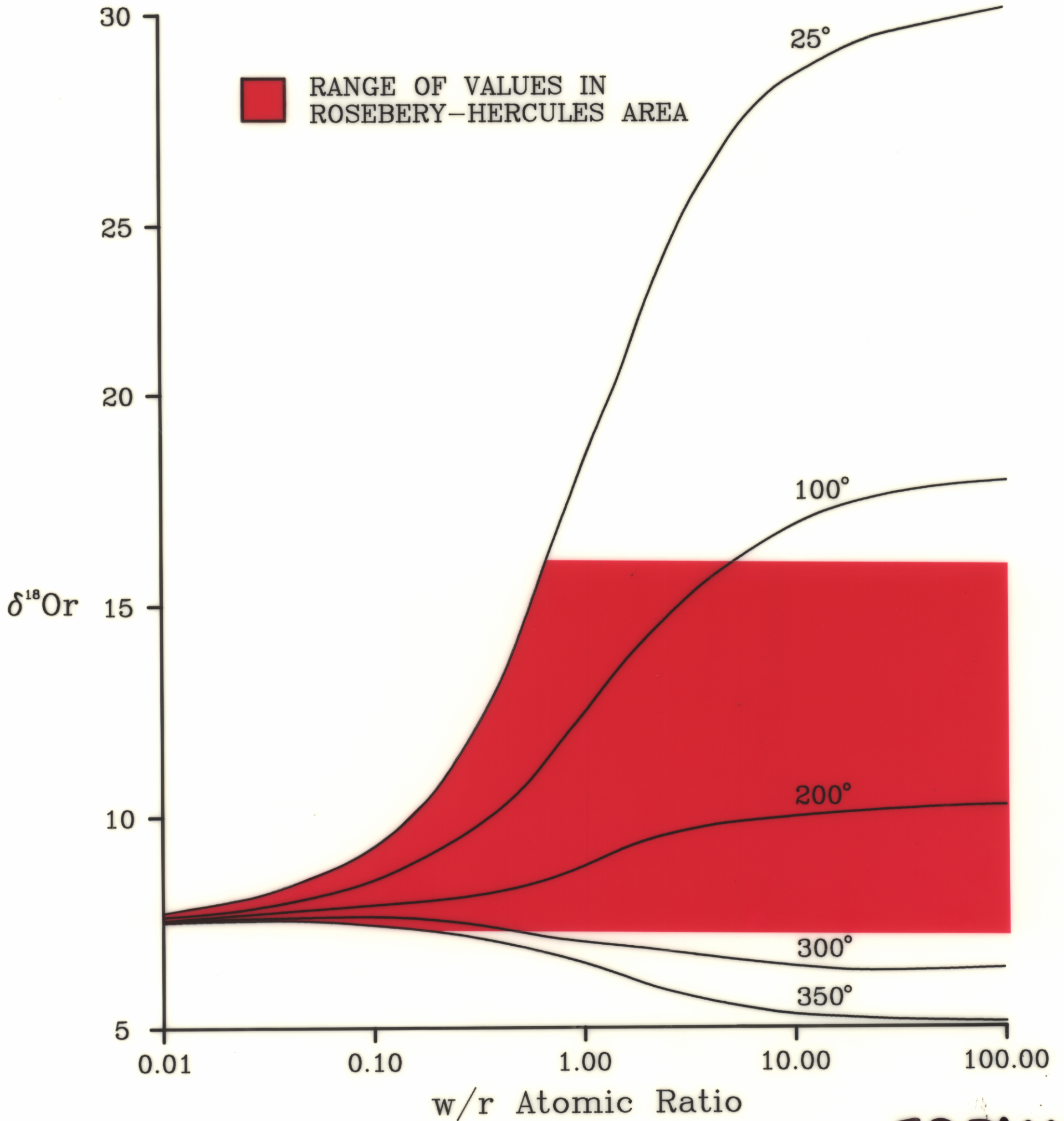


5 cm

HYDROTHERMAL SEAWATER ( $\delta^{18}\text{O}=0\text{‰}$ )  
INTERACTION WITH FRESH VOLCANICS  
( $\delta^{18}\text{O}=7.5\text{‰}$ )

158



5331 HA