1.4

Datos

$H := 8m \quad wi := 0.567 \qquad wf := 0.503 \qquad \gamma_s := 26.5 \frac{kN}{m^3} \qquad \gamma_w := 9.81 \frac{kN}{m^3}$

$\Delta w := wi - wf$

$e := wi \cdot \frac{\gamma_s}{\gamma_w} \qquad e = 1.532$

$\Delta e := \Delta w \cdot \frac{\gamma_s}{\gamma_w} \qquad \Delta e = 0.173$

por otra parte

$\Delta H := \frac{\Delta e \cdot H}{1 + e} \qquad \Delta H = 54.631 \cdot cm$