

Active Pressure From Tailings

$$F_s = 1/2 * H^2 * (\gamma_{sat} - \gamma_w) * K_a$$

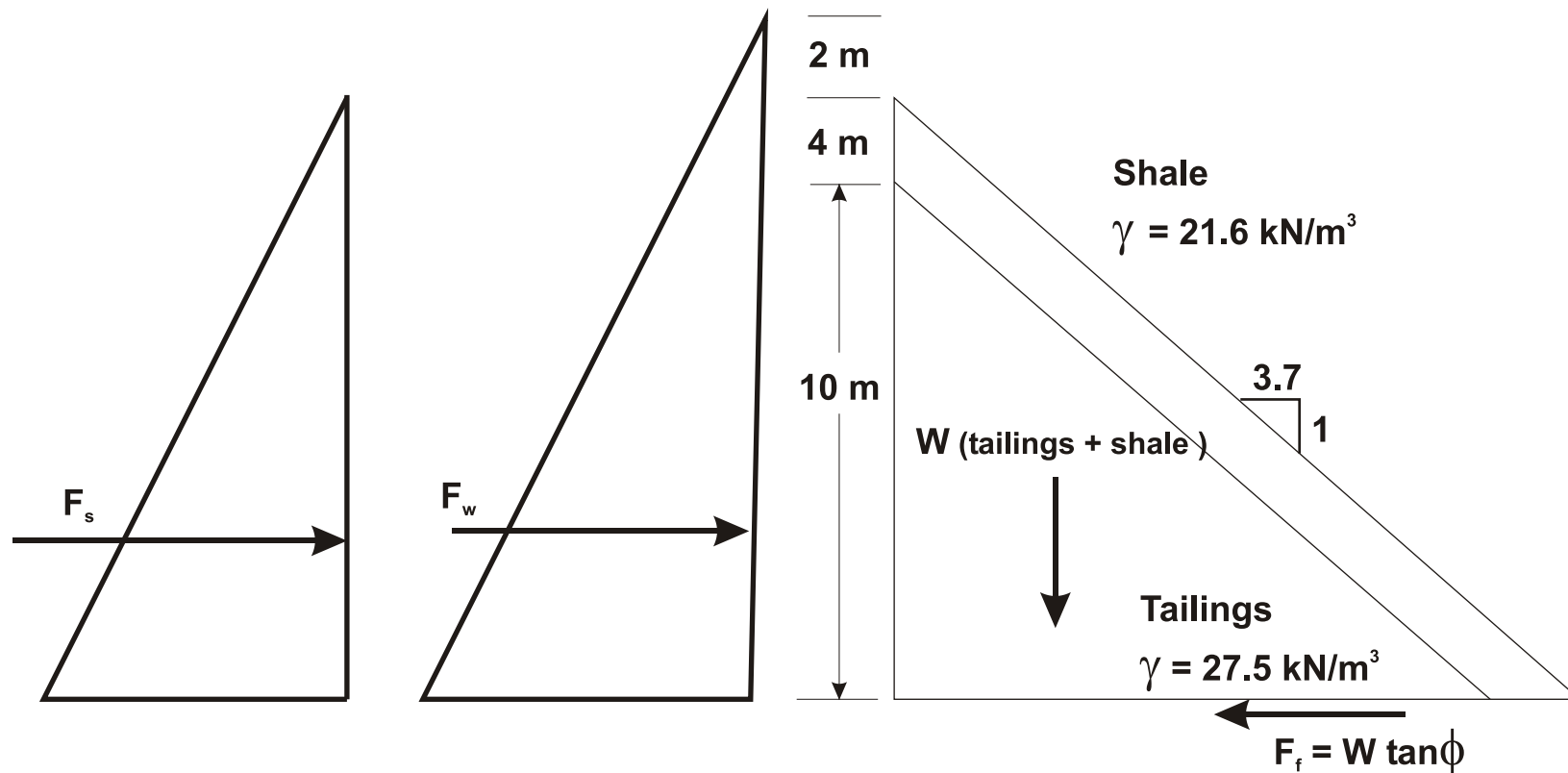
Water Pressure

$$F_w = 1/2 * H^2 * \gamma_w$$

F_w = Force due to water

F_s = Force due to active soil pressure

F_f = Force due to friction along base of rigid block



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JAN 2004

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OF CANZINCO LTD.**

PROJECT
WEST TWIN DISPOSAL AREA CLOSURE PLAN

TITLE
**WEST TWIN DIKE STABILITY ANALYSES
RIDGE BLOCK MODEL**

PROJECT No.
0255-008-09

DWG. No.
V-1

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