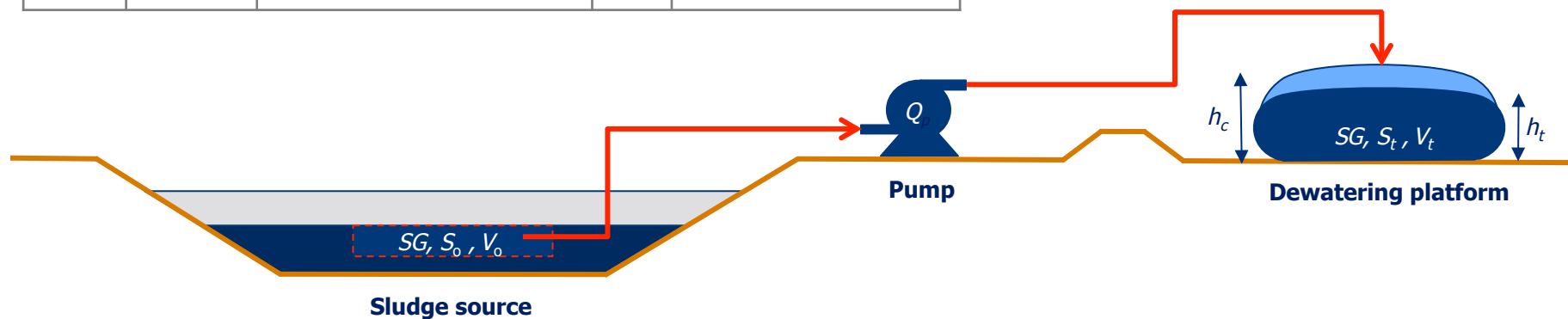
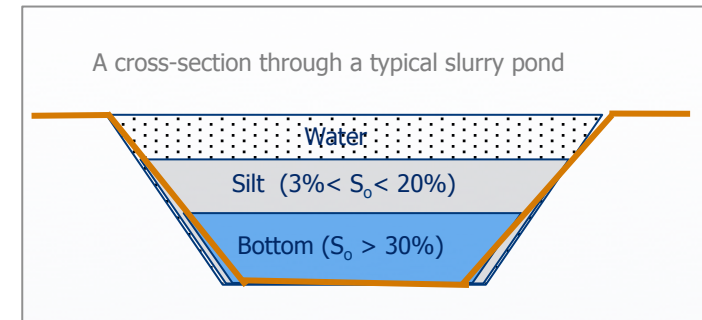


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Determining proposed in-situ (*o*) and final in-tube (*t*) properties

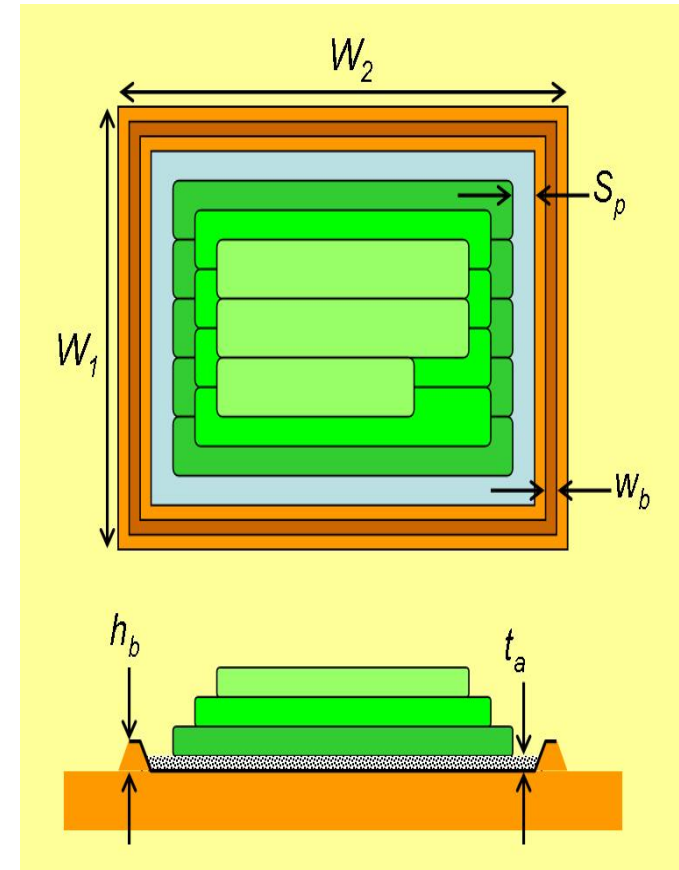
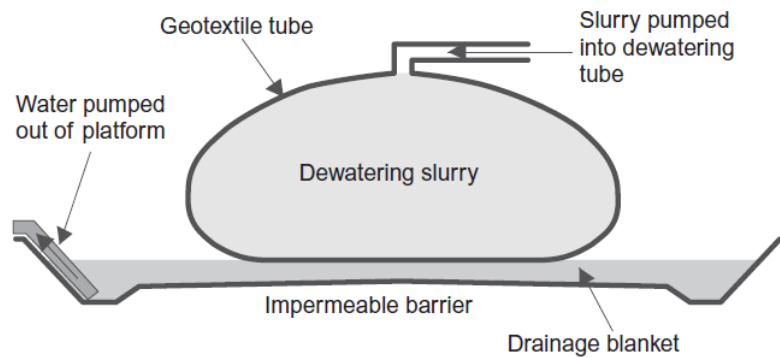
Item	Legend	Description	Unit	Input
1	V_o	Proposed in-situ volume of slurry to be dewatered	m ³	
2	S_o	Proposed in-situ solids concentration of slurry (% by weight) to be dewatered	%	
3	S_t	Desired final in-tube solids concentration (% by weight) of dewatered material	%	
4	SG_{slurry}	Specific gravity of slurry	-	
5	SG_{solids}	Specific gravity of solids	-	



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Determining proposed dewatering platform

Item	Legend	Description	Unit	Input
1	W_1	Dewatering cell edge 1	m	
2	W_2	Dewatering cell edge 2	m	



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Determining proposed polymer make-down system

Item	Legend	Description	Unit	Input
1	Q_{in}	Proposed slurry flowrate	m ³ /hour	
2	S_{in}	Estimated slurry solids concentration during pumping (% by weight)	%	
3	P_d	Proposed polymer dosage	kg/MTds	

