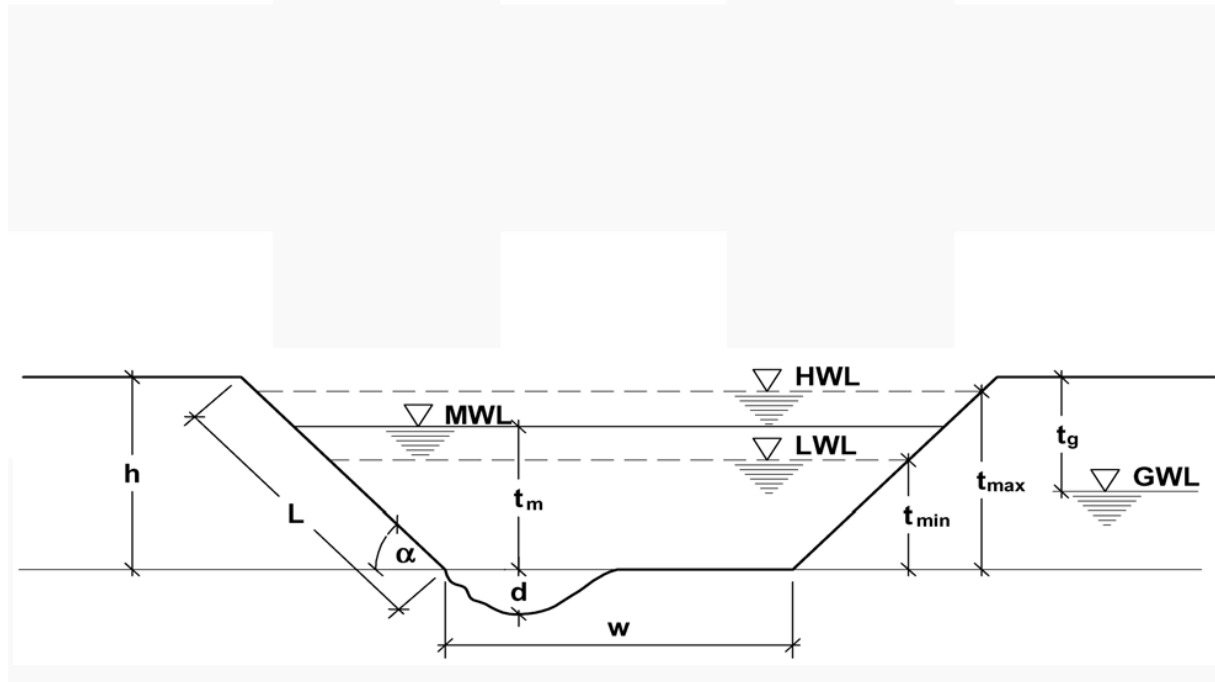




Incomat[®] Applications

1. General

Project name: _____
Company / Client: _____
Contact person: _____
Telephone number: _____
Fax number: _____
E-Mail: _____
Internal person in charge: _____



sketch (please add information if required)

**Incomat® Applications****2. Application site**

river	<input type="checkbox"/>	navigable	<input type="checkbox"/>	lake	<input type="checkbox"/>
canal	<input type="checkbox"/>	not navigable	<input type="checkbox"/>	sea shore	<input type="checkbox"/>
breakwater	<input type="checkbox"/>	land reclamation	<input type="checkbox"/>	others:	

3. Basic data on geometry & hydraulic conditions

slope angle α	°	mean water table t_m	m
slope length L	m	high tide/high water level t_{max}	m
bank height h	m	low tide/low water level t_{min}	m
base width w	m	mean water speed	m/s
hydraulic gradient i (of canal, river bed)	‰	max. water speed	m/s
ground water level t_g	m	design wave height	m
		wave period	s
		scour depth d	m

4. Flow conditions

stationary flow	<input type="checkbox"/>	<input type="checkbox"/>
turbulence	increased (bends)	<input type="checkbox"/>
	heavy (hydraulic jumps)	<input type="checkbox"/>
	extreme (screw jet)	<input type="checkbox"/>

5. Work to be carried out

erosion protection:	<input type="checkbox"/>	sealing	<input type="checkbox"/>
base and slopes	<input type="checkbox"/>	slopes and part of toe	<input type="checkbox"/>
		slope under water only	<input type="checkbox"/>
		base only	<input type="checkbox"/>
others:			

6. Soil data

soil classification:			
grading	mm	coarse-grained	<input type="checkbox"/>
angle of internal friction φ	°	mixed-grained	<input type="checkbox"/>
cohesion c	kPa	fine-grained	<input type="checkbox"/>

7. Type of construction material available

sand	mm	stone/rip-rap size	mm
gravel	mm	concrete slabs or tetrapod, etc./fascines, etc.	
ballast	mm	others:	



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8. Additional information

Please complete above data with a sketch/drawing of a cross section and/or longitudinal profile.

9. Required service life

Permanent temporary _____ months/years

10. Target date of project completion

Date: _____

Signature: _____