REQUIRED BASIC PROJECT DATA FOR A SINGLE-LAYER PRELIMINARY SOLUTION

☐ **CORE-LOC™** ☐ **ACCROPODE™ II** ☐ **ACCROPODE™** ☐ **ECOPODE™**




To enable us to send you, free of charge, a single-layer preliminary solution for your structure, you are kindly invited to complete and return this questionnaire at your earliest convenience.

Name and address of Inquirer:.....

.....

.....

Position:.....

Company :.....

.....

Country:.....

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Even incomplete data will be sufficient to draw up an outline project but points (A), (B), (C) and (I) are nevertheless essential.

A	**Name, type and location of structure**	Existing structure - Completely new - Repairs - Reinforcement - Breakwater - Roundhead - Angle head - Coastal protection - Reclamation seawall (circle whichever item is applicable) Name of the project : ..... Length : ..... Any exsisting structures, exposed points, such as sharps angles or breakwater heads : ..... Provide site location map and if possible with the latitude and longitude. If a design has already been drawn up, provide cross-sections of the structure.

B	**Characteristics of waves anticipated in front of structure**	Direction :..... Period (in seconds) : ..... Overtopping criterion : ..... l/m/sec	Offshore height (in metres) : ..... Design wave Hs (in metres) : ..... Cyclonic area: Yes No (Circle applicable item)
		Design wave return period: ..... years	
		Provide the wave height distribution during one year (for construction purpose).	

C	**Sea water levels**	Mean sea level : ..... Storm set-up : ..... Exceptional spring tide high water : ..... Tide range : ..... Design water level : ..... Max water depth : .....

D	**Water Turbidity**	For diving purpose, how do you rate the water visibility at the site? .....
E	**Classification of sea bed at site of structure**	Rock - Sand - Mud (give thickness if possible) (Circle whichever item is applicable)

F	**Quarry rock**	Unit weight of biggest available rock-fill : ..... ton Type of rock :	Specific gravity : .....ton/m³

G	**Armour Concrete**	Specific gravity : ..... Type of aggregate : Natural or Crushed (Circle applicable item) Ready-mix or batch plant on site : .....

H	**Estimated Cost data**	Price of rock-fill **per metric ton** : ..... (including quarrying, transport and positioning on structure) Price of armour concrete, **per cubic meter** : ..... (including manufacture, handling and positioning on structure)

I

Proposed construction method	Land Equipment	Barges and floating crane
Placement of armour layer		
Lifting capacity and radius		
GPS equipment (Circle applicable item)	**Yes** **No**	**Yes** **No**

J	**Anticipated project timing**	Anticipated tender period dates : ..... Contract award date : ..... Contract completion date : .....

K	**Please supply a plan view of the structure with sea bed contours,** marked as far as 500 metres seaward of the structure, if possible

L	**2D and/or 3D physical model tests are planned for this study** (Circle whichever item applies)	**2D:** **Yes** **No** **3D:** **Yes** **No**

Any other observation on the project :