Structures Data Capture Form

Project Name & Location		
Drawings Included Y / N	**Ground Investigation** Y / N	**Customer Company & Contact:**

Link to TensarTech System Types to help with your selection

Facing Type: **TensarTech Modular Block / Panel Wall, TR2 Mesh, CribWall, RockWall, GreenSlope (Steel Mesh), Wraparound, NaturalGreen**

Please circle → (Near vertical or 68°) (55 to 90°) (76°) (70 to 90°) (55 to 70°) (45 to 90°) (Up to 45°)

Length	Max Height	Av. Height	Total Face Area	Face Angle	Crest Slope	Toe Slope	Temp Load kPa
m	m	m	m²	°	°	°	**Perm Load** kPa
Total length of structure:	The maximum height:	The average height:	Total face area (L x Av.H):	Structure face angle:	Angle of crest slope:	Angle of toe slope:	Live or dead loads to be assessed:

Soils information	Soils Description	Soil Properties				Parameters assumed or derived from
		c' (Drained) C' value (kPa)	**φ'** (Drained) Phi value (°)	**γb** (Drained) Bulk density (kN/m³)	**Cu** (Undrained) (kPa)	
Reinforced Fill Fill within the geogrid zone						
Retained Fill Fill behind the geogrids						
Foundation Soil Soils below the proposed structure						
Groundwater Level Groundwater level to be included	mbgl	**Required Return Date:** Please note we usually require at least 5 working days				

Please note, to enable us to produce accurate timely proposal, all the information above is required

Project Stage: Feasibility / Pre-Tender / Tender / Contract Awarded / On-Site

Level of Service Required: Free of Charge Application Suggestion / Design & Supply (Including PI Insurance)

PLEASE REFER TO PAGE 2 FOR SCHEMATIC DIAGRAMS AND TYPICAL REINFORCED FILL PROPERTIES TO AID INPUT PARAMETERS REQUESTED ABOVE

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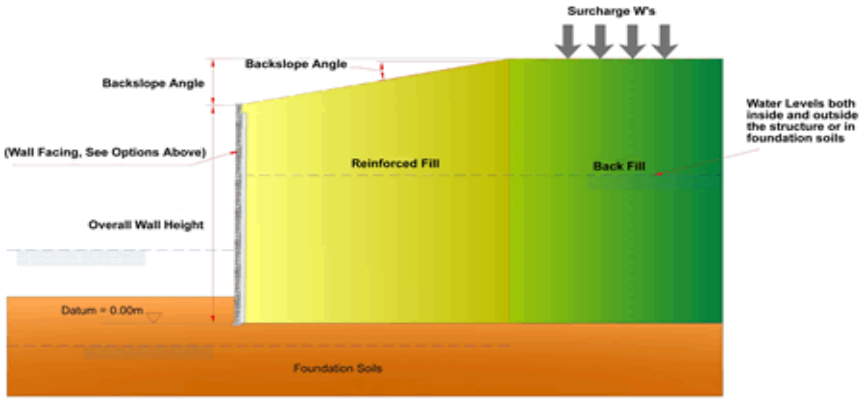
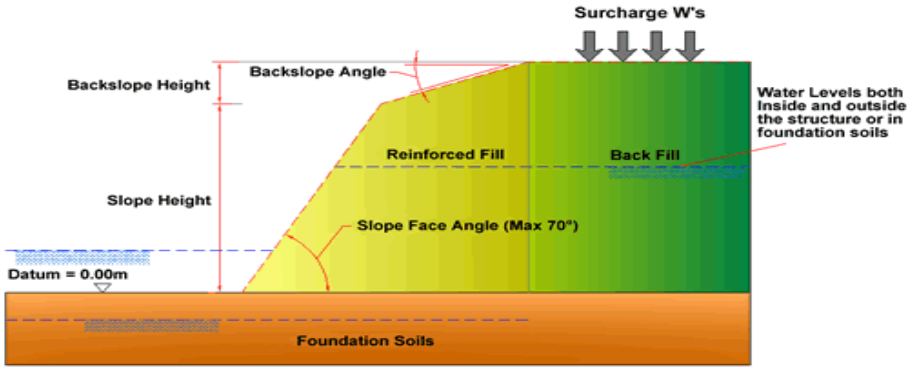
Walls Schematic



Slopes Schematic



Reinforced Fill Type	ϕ_{peak}*	**Typical Use**
Class 6I/6J , Class 6N	35-40°	As a reinforced fill for face angle greater than 70°
Class 6F1	33-38°	As a reinforced fill for face angle 45-70 . May be used for face angle greater than 70° depending upon project specifications
Class 2C	24-28°	Site won material as a reinforced fill for face angle up to 45°. May be used for face angle up to 70° depending upon suitability of the fill for the given site conditions