

Project

Distributor: GFX UK

Q-reference:

Project Name:

City:

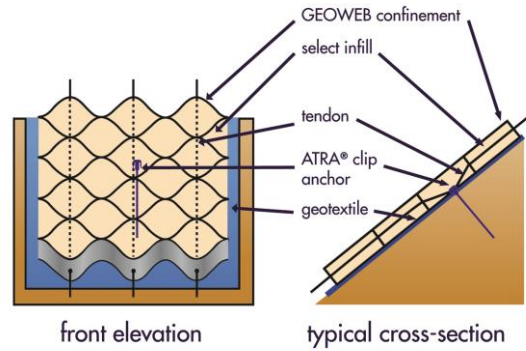
Estimated Geoweb® area (A x B):

_____ m x _____ m = _____ m²

Tender: Yes No

Projected Bid Date:

Planned construction Startup:



Describe problem to be solved by the Geoweb® system:
(Please provide also a sketch or cross section)

Alternative/ Conventional way of construction (without Geoweb®)/ Known competitors:

Please note

The accuracy of preliminary designs/ evaluations based on RFPEs depends on the quality of the provided data. Specific values/ information which cannot be provided reduce the quality and reliability of preliminary designs since comparable values have to be assumed. Final designs always should be based on proper soil investigations and detailed load parameters – final designs are engineering achievements!

Disclaimer/ Limitation of use

Evaluations/ Preliminary designs are copyrighted and specifically based upon the unique characteristics of Presto Product's patented Geoweb® material. Evaluations will be prepared solely for the Requestor. Use of any part of Evaluations/ Preliminary designs with any materials not manufactured by Presto Products is strictly prohibited and shall make Evaluations/ Preliminary designs invalid. The purpose of Evaluations/ Preliminary designs is to provide a potential use of Geoweb products and does not represent an actual design to be used for construction or any other purposes. A final design shall be prepared by a licensed professional engineer based on actual field conditions.

Design information

What is embankment type?

- | | |
|--|--|
| <input type="checkbox"/> Cut Embankment | <input type="checkbox"/> Fill Embankment |
| <input type="checkbox"/> Shoreline Revetment | <input type="checkbox"/> Landfill Slope <input type="checkbox"/> Natural Slope |
| <input type="checkbox"/> Natural Channel Slope | <input type="checkbox"/> Other _____ |

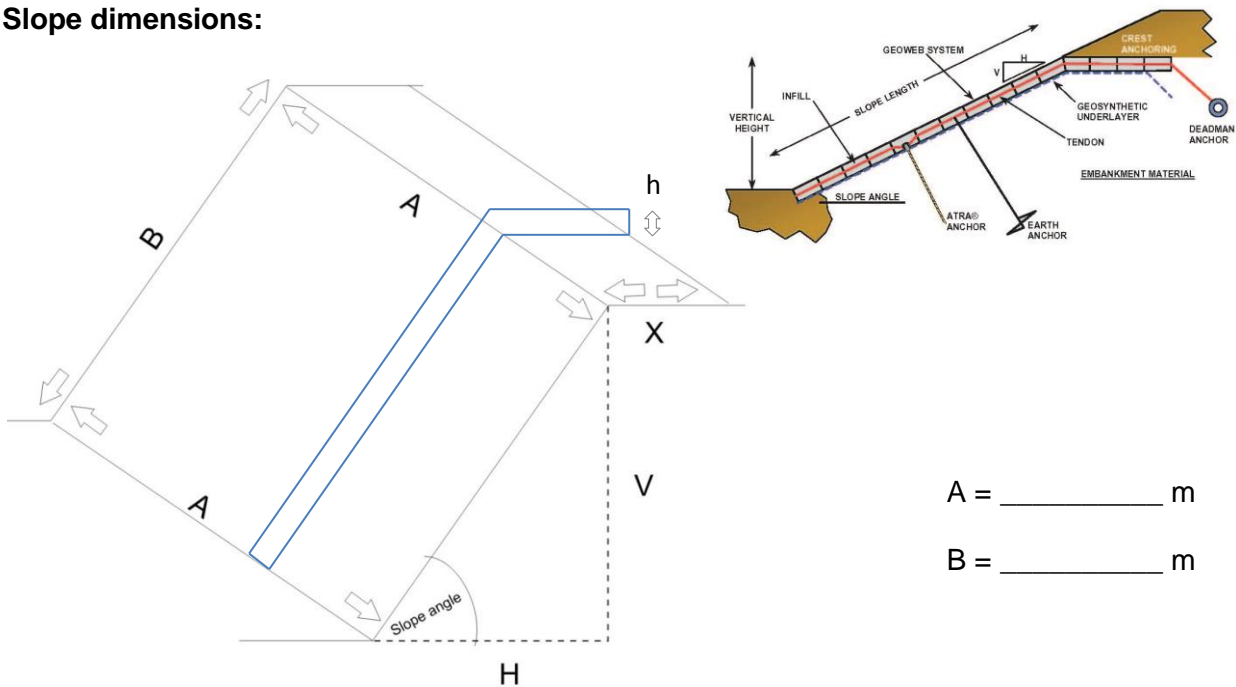
Is the embankment covered by a membrane or a comparable sealing? Yes No

What are slope dimensions?

Slope angle _____ degree or _____ (H:V)

Vertical height (V) _____ m

Slope dimensions:



A = _____ m

B = _____ m

X = Additional space for anchoring on the crest of the slope is available?

- Yes, _____ m No

Requested layer thickness/
height of Geoweb requested on top of the slope/ embankment? h = _____ m

Existing slope

Kind of soil (description):
Specific weight (kN/ m³):
Angle of internal friction (°):
Cohesion (kN/ m²):

Filling material

Kind of filling material (description):
Specific weight (kN/ m³):
Angle of internal friction (°):
Cohesion (kN/ m²):

Additional filling material (on top of the Geoweb®)

Kind of filling material (description):
Specific weight (kN/ m³):
Angle of internal friction (°):
Cohesion (kN/ m²):

Height above Geoweb®: _____ cm

Hydraulic Conditions

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> Surface sheet Runoff | <input type="checkbox"/> Wave Action |
| <input type="checkbox"/> Concentrated Runoff | <input type="checkbox"/> Ice Action |
| <input type="checkbox"/> Ground Water Seepage | <input type="checkbox"/> Other |

Logistics information

- Cost estimation
- Quotation
- Preliminary design/ Calculation needed by: