



GEOWEB® SLOPE PROTECTION SYSTEM REQUEST FOR PROJECT EVALUATION

*For preliminary evaluation, complete this form and fax to your Presto Geosystems distributor/representative or Presto Geosystems. Items marked with a * are required to proceed with a preliminary evaluation.*

Project Information

*Project Name _____

*City _____ *State/Province _____

*Country _____ Estimated Geoweb® Area _____ m² (ft²)

*Describe problem to be solved by the Geoweb system: _____

Person Requesting Information

*Relationship with Project (check one)

<input type="checkbox"/> Primary Consulting Engineer	<input type="checkbox"/> Sub to Primary Consulting Engineer
<input type="checkbox"/> Primary Architect	<input type="checkbox"/> Sub to Primary Architect
<input type="checkbox"/> Primary Contractor	<input type="checkbox"/> Sub to Primary Contractor
<input type="checkbox"/> Project Owner	<input type="checkbox"/> Other (explain) _____

*Company _____

*Contact Name _____

*Address _____

*City _____ *State/Province _____ *Zip/PC _____

*Phone _____ *Fax _____ Email _____

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Presto Geosystems Distributor / Representative Information (if known)

Company _____
 Contact _____
 Office Location _____ Distributor /Rep Project # _____

Design Information

****What is the embankment type?***

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

What are the slope dimensions?

*Slope Angle _____ degree OR _____ H:V
 Slope Length _____ m (ft) *Vertical Height _____ m (ft)

What are the soil properties?

****Native Soil Description***

Angle of Internal Friction _____ degree
 Cohesion _____ kN/m² (lb/ft²)
 Unit Weight _____ kN/m³ (lb/ft³)

****Primary Infill Description***

Angle of Internal Friction _____ degree
 Cohesion _____ kN/m² (lb/ft²)
 Unit Weight _____ kN/m³ (lb/ft³)

Secondary Infill Description

Angle of Internal Friction _____ degree
 Cohesion _____ kN/m² (lb/ft²)
 Unit Weight _____ kN/m³ (lb/ft³)

What are the hydraulic conditions?

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



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***What is under the Geoweb system? Choose all that apply.**

- | | |
|--|---|
| <input type="checkbox"/> Native soil _____ depth m (ft)
<input type="checkbox"/> Stone or Gravel _____ depth m (ft)
<input type="checkbox"/> Rock or Riprap _____ depth m (ft) | <input type="checkbox"/> Geotextile (Type) _____
<input type="checkbox"/> Geomembrane (Type) _____
<input type="checkbox"/> Other _____ |
|--|---|

***What Geoweb infill is desired?**

- | | |
|---|---|
| <input type="checkbox"/> Topsoil
<input type="checkbox"/> Clear Stone
<input type="checkbox"/> Gravel | <input type="checkbox"/> Concrete
<input type="checkbox"/> Other _____ |
|---|---|

***What is the critical interface for sliding?**

-
- Geoweb Infill / Foundation Soil
-
-
- Geotextile Underlayer / Foundation Soil
-
-
- Geotextile Underlayer / Geomembrane
-
-
- Other _____

What is the angle of shearing resistance?

- Angle of Shearing Resistance _____ degrees
 Angle of Shearing Resistance _____ degrees
 Angle of Shearing Resistance _____ degrees
 Angle of Shearing Resistance _____ degrees

What Geoweb type is desired (if known)? Choose all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Perforated Geoweb (recommended)
<input type="checkbox"/> GW20V Cell
<input type="checkbox"/> GW30V Cell
<input type="checkbox"/> GW40V Cell
<input type="checkbox"/> Tendons | <input type="checkbox"/> 75 mm (3 in) depth
<input type="checkbox"/> 100 mm (4 in) depth
<input type="checkbox"/> 150 mm (6 in) depth
<input type="checkbox"/> 200 mm (8 in) depth |
|---|---|

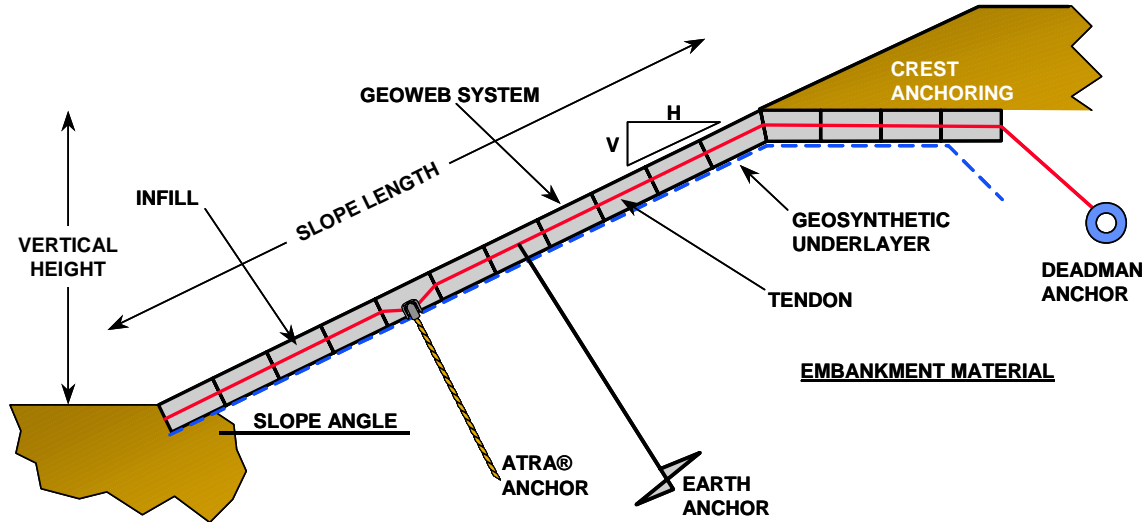
What ground anchoring systems are desired (if known)?

- | | |
|---|---|
| <input type="checkbox"/> ATRA® Anchor (recommended)
<input type="checkbox"/> J-Pins or Straight Stakes
<input type="checkbox"/> Crest anchoring | <input type="checkbox"/> Earth Anchors
<input type="checkbox"/> Dead-Man Anchors
<input type="checkbox"/> Other _____ |
|---|---|

Logistics Information

- 1) **Deadline Dates:** Preliminary Design Needed By _____
 Projected Bid Date _____ Planned Construction Startup _____
- 2) Approvals / Certifications Required by: List Agency(ies) _____

Basic Slope Protection System Definitions



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