



## GEOWEB® SLOPE PROTECTION SYSTEM REQUEST FOR PROJECT EVALUATION

*For preliminary evaluation, complete this form and email or 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 \_\_\_\_\_ m<sup>2</sup> (ft<sup>2</sup>)

\*Describe problem to be solved by the Geoweb system: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### **Person Requesting Information**

\*Relationship with Project (check one)

☐ Consulting Engineer    ☐ Contractor    ☐ Owner    Other \_\_\_\_\_

\*Company \_\_\_\_\_

\*Contact Name \_\_\_\_\_

\*Address \_\_\_\_\_

\*City \_\_\_\_\_ \*State/Province \_\_\_\_\_ \*Country \_\_\_\_\_ \*Zip/PC \_\_\_\_\_

\*Phone \_\_\_\_\_ \*Fax \_\_\_\_\_ Email \_\_\_\_\_

### **Design Information**

\*What is the embankment type?

\_\_\_\_\_

**PRESTO GEOSYSTEMS**  
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## 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/m<sup>2</sup> (lb/ft<sup>2</sup>)  
 Unit Weight \_\_\_\_\_ kN/m<sup>3</sup> (lb/ft<sup>3</sup>)

### \*Infill Description

Angle of Internal Friction \_\_\_\_\_ degree  
 Cohesion \_\_\_\_\_ kN/m<sup>2</sup> (lb/ft<sup>2</sup>)  
 Unit Weight \_\_\_\_\_ kN/m<sup>3</sup> (lb/ft<sup>3</sup>)

## What are the 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 _____ |

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

- |   |   |
|---|---|
| <input type="checkbox"/> Native soil _____ depth m (ft)       | <input type="checkbox"/> Concrete _____ |
| <input type="checkbox"/> Crushed Aggregate _____ depth m (ft) | <input type="checkbox"/> Other _____    |
| <input type="checkbox"/> Geotextile                           | <input type="checkbox"/> Woven or       |
| <input type="checkbox"/> Geomembrane                          | <input type="checkbox"/> Smooth or      |
|   | <input type="checkbox"/> Non-Woven      |
|   | <input type="checkbox"/> Textured       |

### \*What Geoweb infill is desired?

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Topsoil           | <input type="checkbox"/> Concrete    |
| <input type="checkbox"/> Crushed Aggregate | <input type="checkbox"/> Other _____ |

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

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

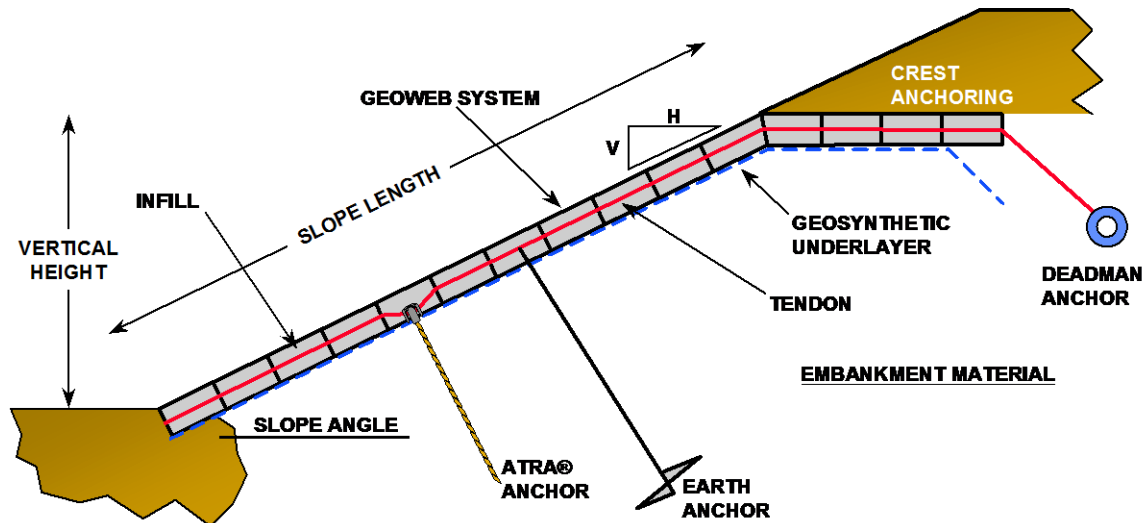
## What ground anchoring systems are desired?

- |  |   |
|--|---|
| <input type="checkbox"/> ATRA® Anchors             | <input type="checkbox"/> Tendons and DeadMan Anchor |
| <input type="checkbox"/> Tendons and Earth Anchors | <input type="checkbox"/> Other _____                |

**Schedule**

1) **Deadline Dates:** Preliminary Design Needed By \_\_\_\_\_  
 Projected Bid Date \_\_\_\_\_ Planned Construction Startup \_\_\_\_\_

**Basic Slope Protection System Definitions**



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*The project evaluation will be performed based on specification characteristics, structural values and limits for the Geoweb® material manufactured under an ISO 9001:2008 Quality Management program. The Evaluation is protected by copyright and any use of this Evaluation with materials manufactured by anyone other than Presto Products Company causes the recommendation and/or drawings to become invalid.*