

Project Evaluation Request Form

Slope Protection

08/14/09 REV

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LOGISTICS INFORMATION

1) Preliminary Design by _____ / _____ / _____ Projected Bid Date _____ / _____ / _____

Planned Construction Startup _____ / _____ / _____

2) Approvals / Certifications Required by: List Agency(ies) _____

PROJECT

Load Support Applications: _____

Project Name: _____

City: _____ State/Province: _____

Country: _____ Estimated Area: _____ m² (ft²)

Describe problem to be solved by the SSP Geocell: _____

PERSON REQUESTING INFORMATION

Relationship with Project _____

Company: _____

Contact Name: _____

Address: _____

City: _____ State/Province: _____ Zip/PC: _____

Phone: _____ Fax: _____

Email: _____

SOIL STABILIZATION PRODUCTS COMPANY, INC.

PO Box 2779, Merced, CA 95344-0779

Ph: (209) 383-3296 or (800) 523-9992 Fax: (209) 383-7849

E-mail: info@sspco.com Website: <http://www.sspco.com>

SSPCo

Soil Stabilization Products Company, Inc.



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DESIGN INFORMATION

What type of embankment?

Cut Embankment

Fill Embankment

Natural Slope

Natural Channel Slope

Shoreline Revetment

Landfill Slope

Containment Dikes

Other _____

What are the slope dimensions?:

Slope Angle _____ degree OR _____ H:V

Slope Length _____ ft (m) Vertical Height _____ ft (m)

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?

Surface Sheet Runoff

Wave Action

Concentrated Runoff

Ice Action

Ground Water Seepage

Other _____

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What is under the Geocell system?

Native Soil _____ depth ft (m) Geotextile (Type) _____
Stone or Gravel _____ depth ft (m) Geomembrane (Type) _____
Rock or Riprap _____ Other _____

DESIGN INFORMATION *(continued)*

What Geocell infill is desired?

Topsoil Concrete
Clear Stone
Gravel Other _____

What is the critical interface for sliding?

Geocell 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 Geocell type is desired (if known)?

Perforated Geocell (recommended) 3" (75mm) depth
GC20V Cell 4" (100mm) depth
GW30V Cell 6" (150mm) depth
GW40V Cell 8" (200mm) depth
Tendons

What ground anchoring systems are desired (if known)?

Earth Anchors J-Pins or Straight Stakes
Dead-Man Anchors Crest Anchoring
Other _____