Project Request Form (PRF)

Slope Protection System

Project _____

Distributor: _____

Project Name: _____

City: _____

Estimated SoilWeb® area (A x B):

_____m x _____m = _____m²

Tender: Yes ☐ No ☐

Projected Bid Date: _____

Planned construction Startup: _____

Known competitors: _____

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

_____

_____

_____

Alternative/ Conventional way of construction (without SoilWeb®):

_____

_____

SoilWeb® Construction Design Method Standards:

- EuroCode 7 prepared by Technical Committee CEN/TC 250
- National Annex - Eurocode 7 DIN EN 1997-1/NA:2010-12: Geotechnical design - Part 1: General rules
- German Standard DIN 1054: Subsoil - Verification of the safety of earthworks and foundations - Supplementary rules to DIN EN 1997-1

Disclaimer/ Limitation of use

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Design information

What is the embankment type?

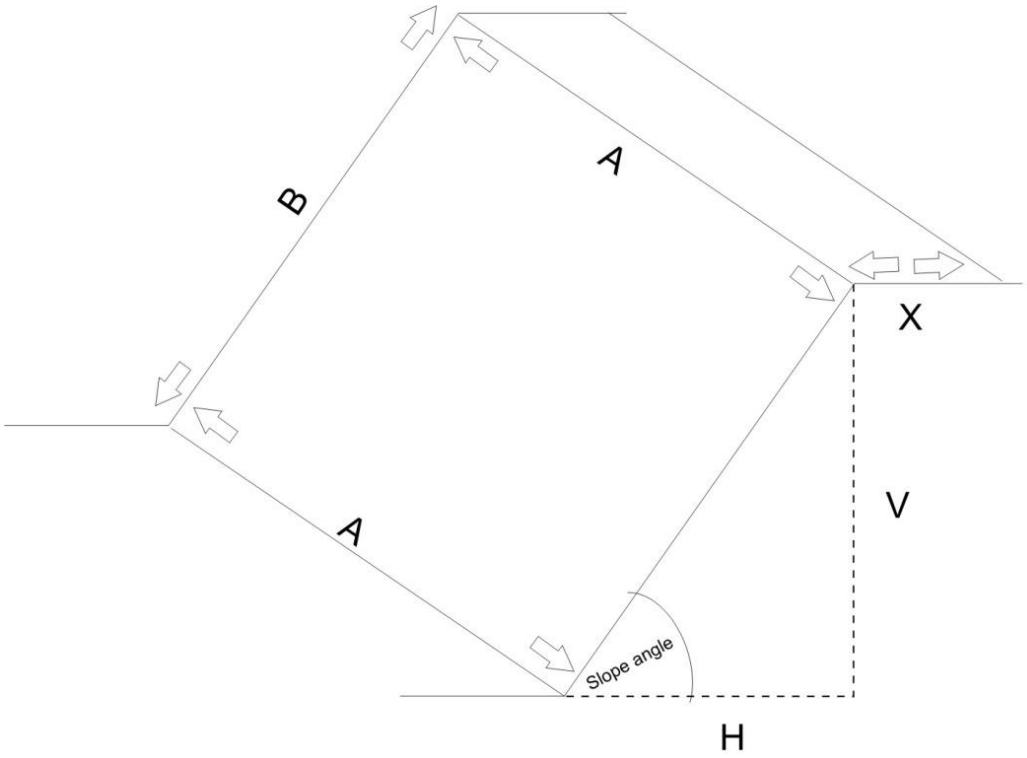
- ☐ Cut Embankment
- ☐ Fill Embankment
- ☐ Natural Slope
- ☐ Natural Channel Slope
- ☐ Other
- ☐ Shoreline Revetment
- ☐ Landfill Slope
- ☐ Containment Dikes

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

What are slope dimensions?

Slope angle_____ degree or _____ (H:V)

Vertical height (V) _____ m



A = _____ m

B = _____ m

X = _____ m

X = additional space for anchoring on the crest of the slope

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Existing slope

Kind of soil (description): _____

Specific weight (kN/ m³): _____

Angle of internal friction (°): _____

Cohesion (kN/ m²): _____

SoilWeb®

Requested type (if known): _____

Filling material

Kind of filling material (description): _____

Specific weight (kN/ m³): _____

Angle of internal friction (°): _____

Cohesion (kN/ m²): _____

Hydraulic Conditions

☐ Surface sheet Runoff ☐ Wave Action

☐ Concentrated Runoff ☐ Ice Action

☐ Ground Water Seepage ☐ Other

Anchoring (crest of the slope)

Additional space (X) on the crest of the slope is available Yes ☐ No ☐

X = _____ m

Additional soil coverage on top (m): _____

Specific weight of the coverage material (kN/ m³): _____

Additional Surcharge (kN/ m²): _____

Logistics information

☐ Cost estimation

☐ Quotation

☐ Preliminary design/ Calculation needed by (date): _____

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