

Project details for Secugrid® reinforced soil structures

Project name / location: _____
Client / company: _____ Contact person: _____
Address: _____
Fon: _____ Fax: _____
Email: _____

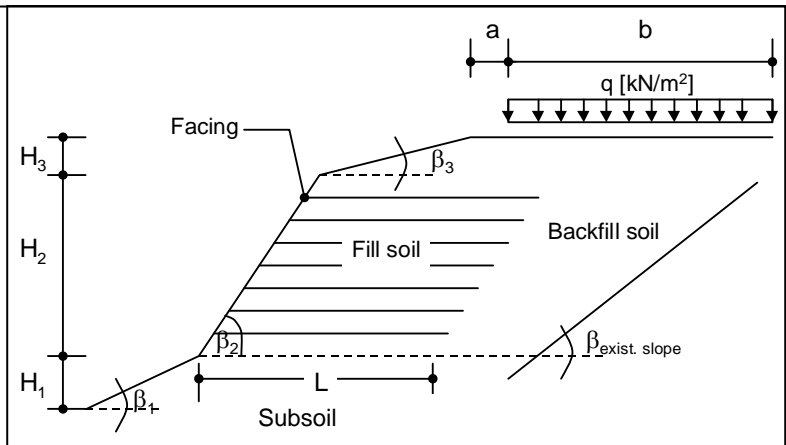
Application

- slope or embankment ($\beta_2 \leq 70^\circ$)
 retaining wall or abutment ($\beta_2 > 70^\circ$)

Technical standards & regulations:

Geometry

$\beta_1 =$ _____ $\beta_2 =$ _____
 $\beta_3 =$ _____ $\beta_{\text{exist}} =$ _____
 $H_1 =$ _____ $H_2 =$ _____
 $H_3 =$ _____ $a =$ _____
 $b =$ _____ $q =$ _____ kN/m²
Other: _____



Ground water level at _____

Facing

- concrete panels
 gabions
 wrap-around
 Other: _____

Soil parameters (calc.-values)

$\varphi_{\text{subsoil}} =$ _____ $\gamma =$ _____ $c =$ _____
 $\varphi_{\text{Backfill}} =$ _____ $\gamma =$ _____ $c =$ _____
 $\varphi_{\text{Fill soil}} =$ _____ $\gamma =$ _____ $c =$ _____
Other: _____

Earthquake acceleration

horizontal = _____ $\times g$ vertical = _____ $\times g$

Drawing / comments

Facing geometry / other specifications

Abbreviations:

φ [°] = internal friction angle
 γ [kN/m³] = density of soil
 c [kN/m²] = cohesion of soil

Further details

Enclosures: _____ (pages)
Please contact us
Results/designs until.... _____