Stabilizing an unstable world!

SLOPE & CHANNEL PROTECTION

Neoweb® Channel Protection System

PRELIMINARY DESIGN DATA CHECKLIST

Project Name: _____

General

Channel Type: ☐ Trapezoidal ☐ Parabolic ☐ Rectangular ☐ Spillway/Chute

Desired use: ☐ Side slope ☐ Slopes and bed

Slopes Stability: ☐ Assumed ☐ Confirmed ☐ Unknown ☐ Report exists? no

Surface cover: ☐ Vegetated ☐ Gravel ☐ Concrete

Project length [km]: _____

Channel Description Drawing

Desired Neoweb Infill Properties

Soil description: _____

Internal friction angle [°]: _____

Cohesion [kN/m^2]: _____

Unit weight [kN/m^3]: _____

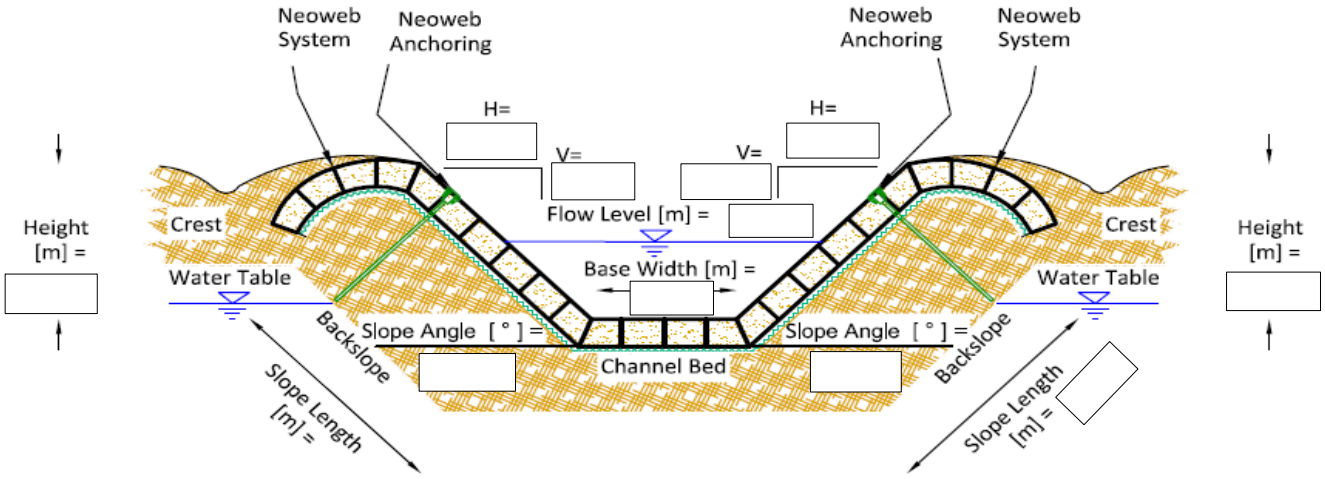
Geosynthetic Products

☐ Geotextile

☐ Geomembrane

☐ Anchors can be used

☐ Other (Please specify type): _____



Site Conditions

Runoff: ☐ Surface ☐ Extreme

Surface forces/loads: ☐ Ice action ☐ Wave action ☐ None

Water flow: ☐ Continuous ☐ Intermittent - duration: _____

Max. water table height [m]: _____

Discharge, Q [m^3/sec]: _____ Flow velocity, v [m/s]: _____

Manning's "n": _____ Bed Slope [%]: _____

Additional Files Submitted

☐ Project general report (original) ☐ Project summary (in English) ☐ General map

☐ Conventional design ☐ Geotechnical report ☐ Photos

☐ Layout of geometry plan

Filled out by: _____ Date: _____