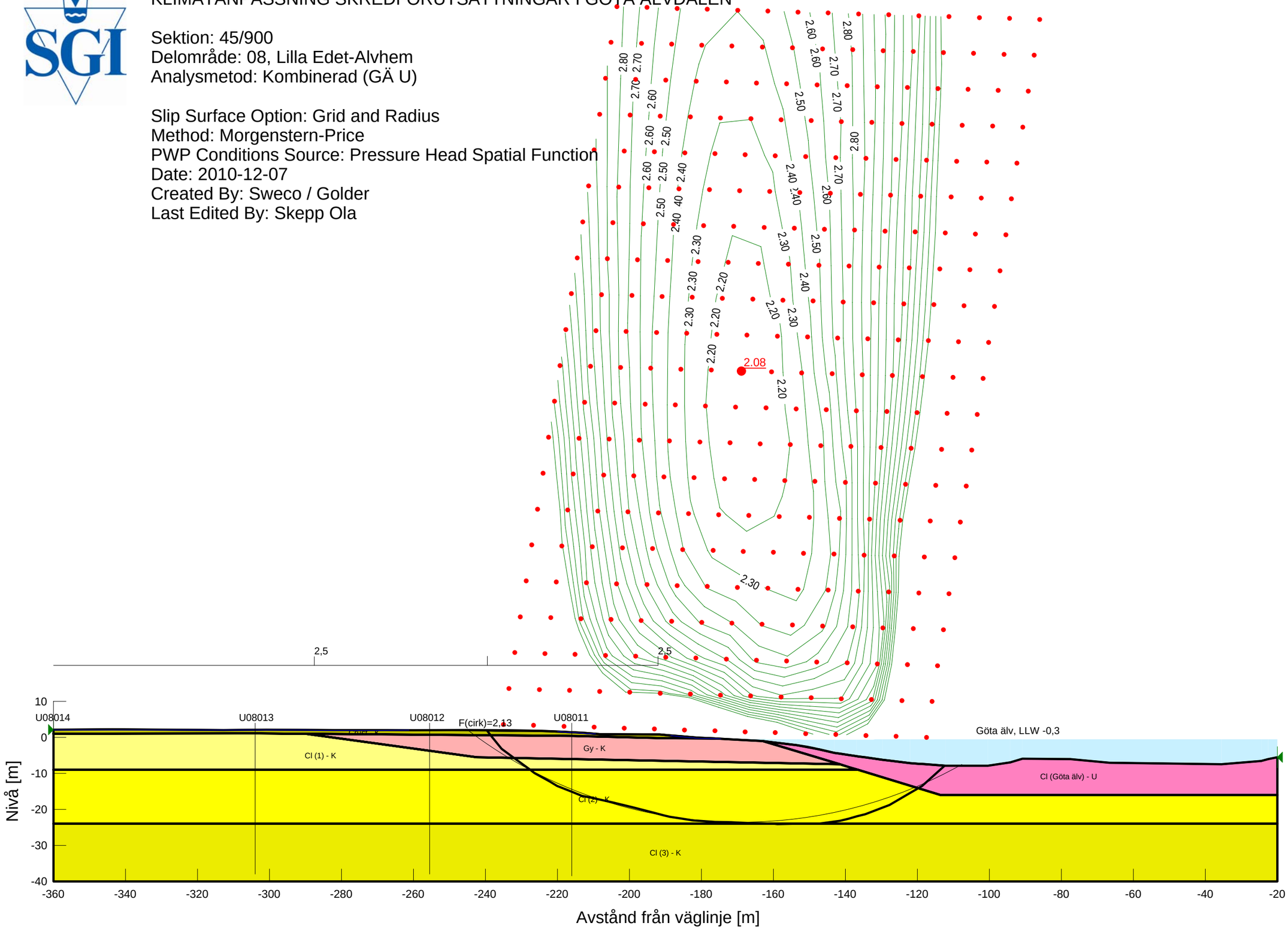
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 45/900
Delområde: 08, Lilla Edet-Alvhem
Analysmetod: Kombinerad (GÄ U)

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2010-12-07
Created By: Sweco / Golder
Last Edited By: Skepp Ola

Skala 1:1000 (A3)



Name: Crust - K
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 15 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Cl (1) - K
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 15 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Cl (2) - K
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 15 kPa
Cu-Rate of Change: 0.7 kPa/m
C/Cu Ratio: 0.1
Elevation: -9 m

Name: Cl (3) - K
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 25.5 kPa
Cu-Rate of Change: 1.7 kPa/m
C/Cu Ratio: 0.1
Elevation: -24 m

Name: Cl (Göta älv) - U
Model: Spatial Mohr-Coulomb
Unit Weight: 15.5 kN/m³
Cohesion Spatial Fn: Göta älv
Phi: 0 °
Anisotropic Strength Fn: K0=0,7 (Left to right)

Name: Gy - K
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 15 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

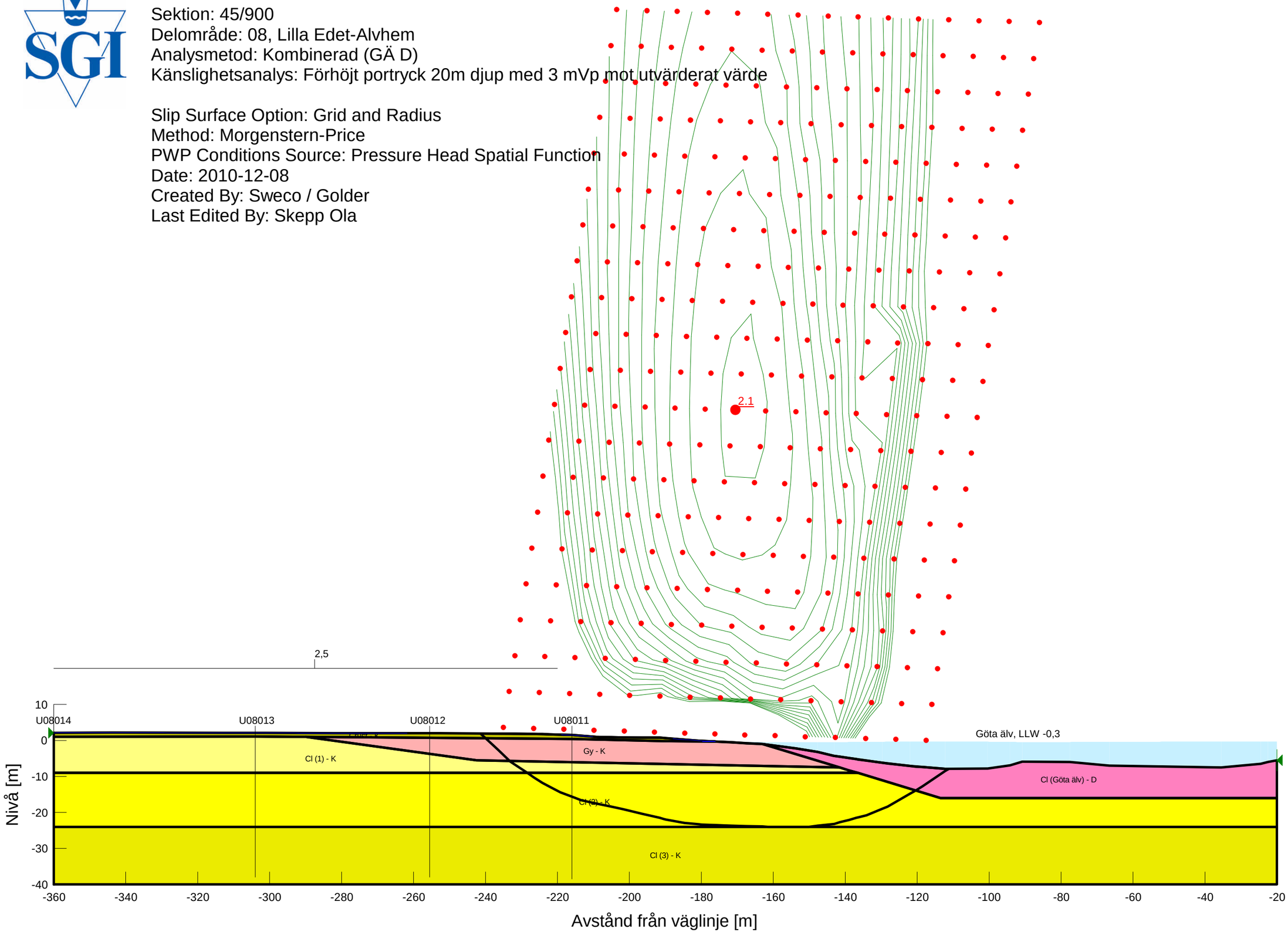
Directory: G:\Projekt\2009\0970352_anbud SGI kartläggning Götaälvdalen\Beräkningar\45-900\
File Name: 45900EKS.gsz

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 45/900
Delområde: 08, Lilla Edet-Alvhem
Analysmetod: Kombinerad (GÄ D)
Känslighetsanalys: Förhöjt portryck 20m djup med 3 mVp mot utvärderat värde

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2010-12-08
Created By: Sweco / Golder
Last Edited By: Skepp Ola

Skala 1:1000 (A3)



Name: Crust - K
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 15 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Cl (1) - K
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 15 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Cl (2) - K
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 15 kPa
Cu-Rate of Change: 0.7 kPa/m
C/Cu Ratio: 0.1
Elevation: -9 m

Name: Cl (3) - K
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 25.5 kPa
Cu-Rate of Change: 1.7 kPa/m
C/Cu Ratio: 0.1
Elevation: -24 m

Name: Cl (Göta älv) - D
Model: Spatial Mohr-Coulomb
Unit Weight: 15.5 kN/m³
Cohesion: 0 kPa
Phi: 30 °
Anisotropic Strength Fn: K0=0,7 (Left to ri

Name: Gy - K
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 15 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

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