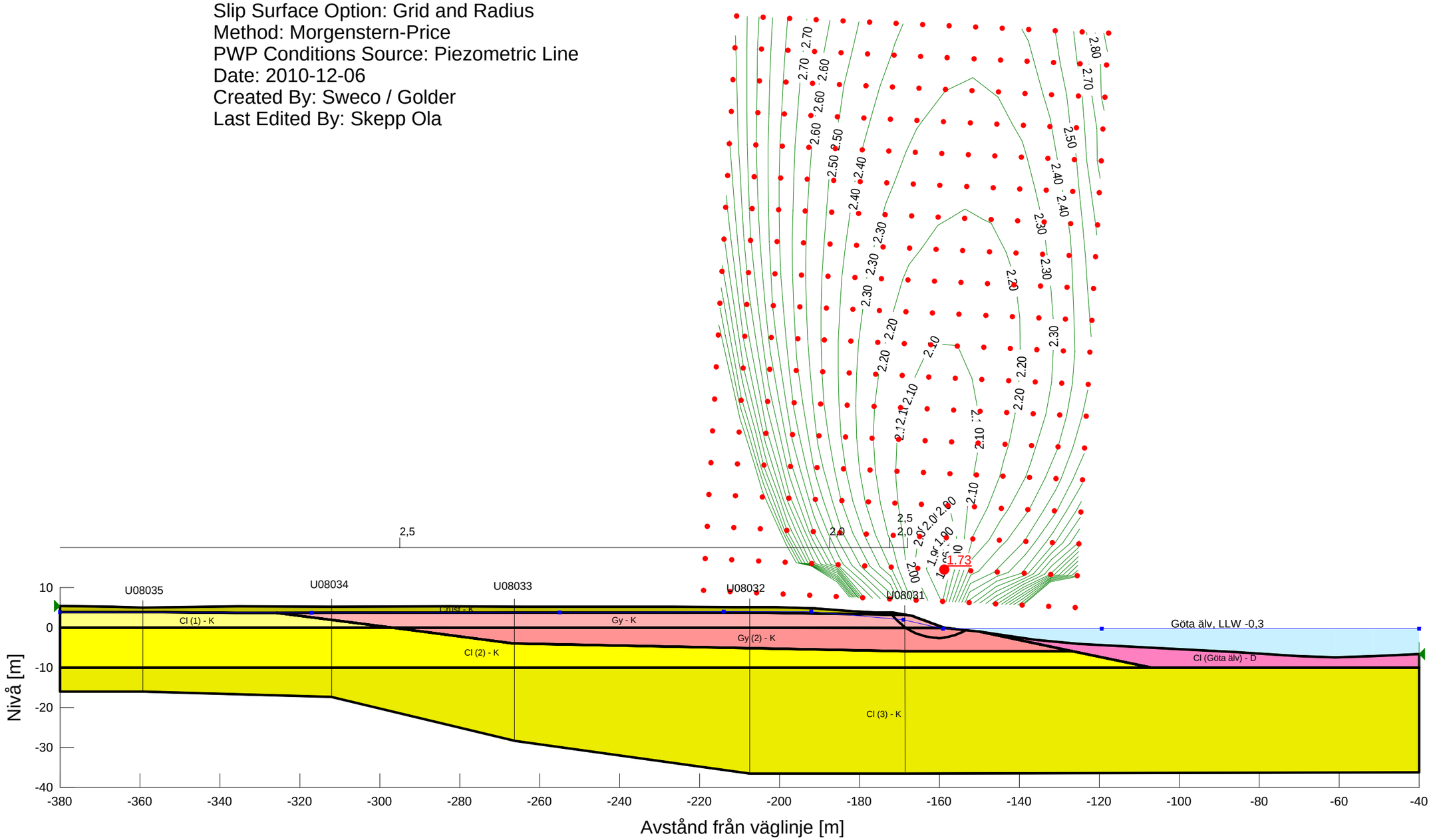
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 40/440
Delområde: 08, Lilla Edet-Alvhem
Analysmetod: Kombinerad (GÄ D)

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2010-12-06
Created By: Sweco / Golder
Last Edited By: Skepp Ola



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File Name: 40440EKS.gsz

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: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 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: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 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: 20 kPa
Cu-Rate of Change: 1.5 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m
Piezometric Line: 1

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: 35 kPa
Cu-Rate of Change: 0.5 kPa/m
C/Cu Ratio: 0.1
Elevation: -10 m
Piezometric Line: 1

Name: Cl (Göta älv) - D
Model: Spatial Mohr-Coulomb
Unit Weight: 15.5 kN/m³
Cohesion: 0 kPa
Phi: 30 °
Piezometric Line: 1

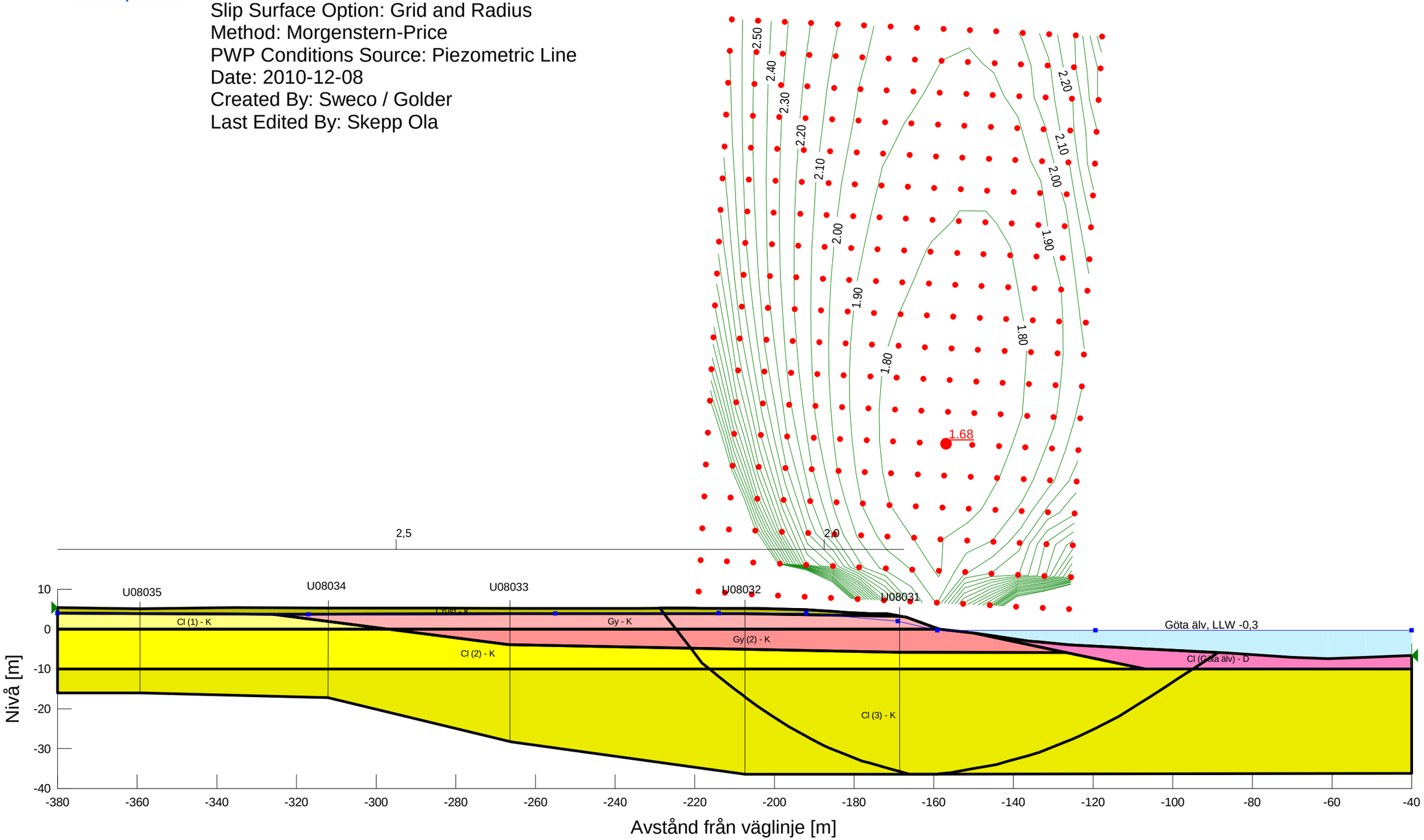
Name: Gy - K
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Gy (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: 20 kPa
Cu-Rate of Change: 1.5 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m
Piezometric Line: 1

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 40/440
Delområde: 08, Lilla Edet-Alvhem
Analysmetod: Kombinerad (GÄ D)
Känslighetsanalys avseende konstand Cu på 35 kPa under nivån -10

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



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File Name: 40440EKS-sensCu.gsz

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: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 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: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 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: 20 kPa
Cu-Rate of Change: 1.5 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m
Piezometric Line: 1

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: 35 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Elevation: -10 m
Piezometric Line: 1

Name: Cl (Göta älv) - D
Model: Spatial Mohr-Coulomb
Unit Weight: 15.5 kN/m³
Cohesion: 0 kPa
Phi: 30 °
Piezometric Line: 1

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: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Gy (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: 20 kPa
Cu-Rate of Change: 1.5 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m
Piezometric Line: 1