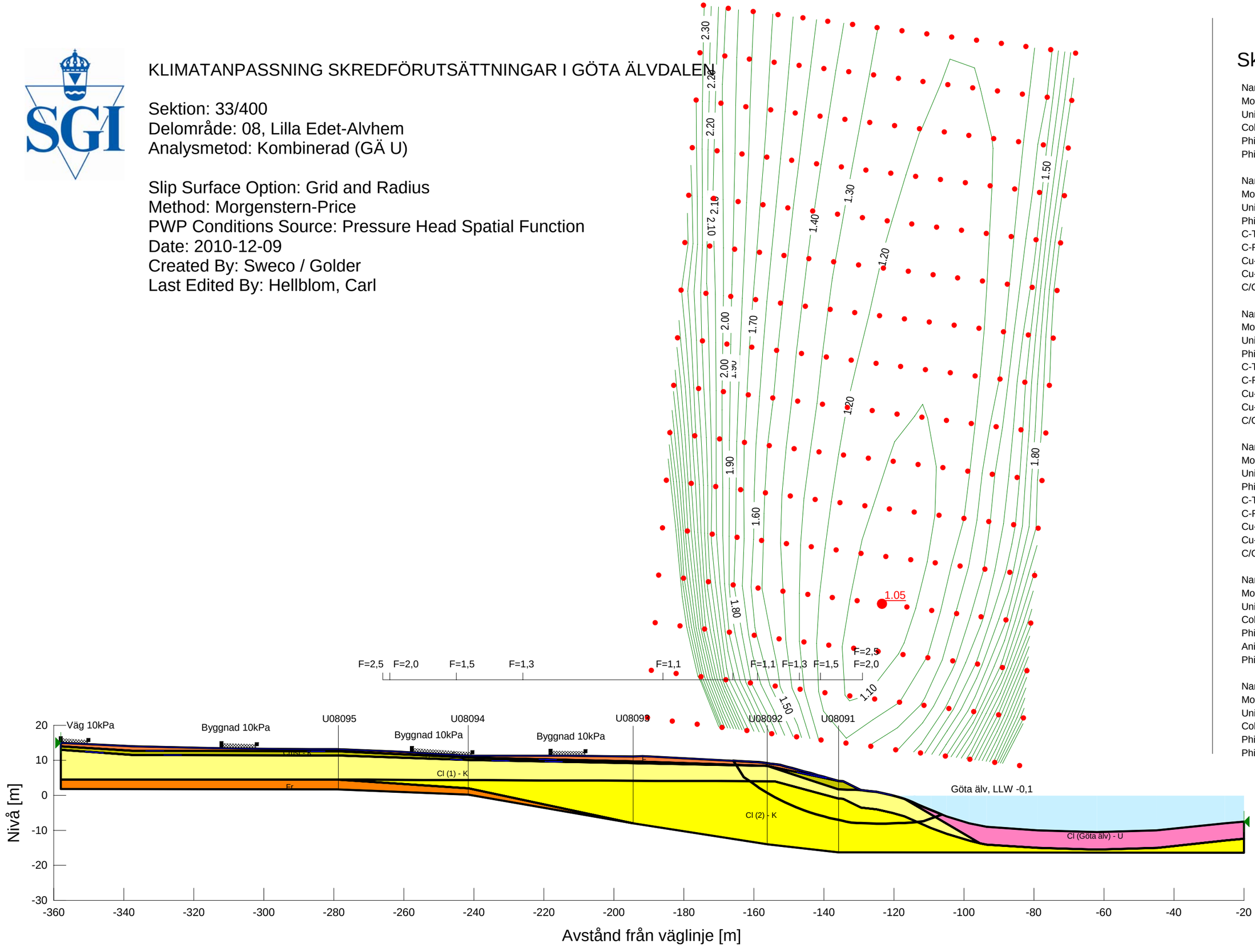
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 33/400
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: 2010-12-09
Created By: Sweco / Golder
Last Edited By: Hellblom, Carl



Skala 1:1000 (A3)

Name: F
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Phi-B: 0 °

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: 18 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Cl (1) - K
Model: Combined, S=f(depth)
Unit Weight: 17 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 18 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Cl (2) - 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: 18 kPa
Cu-Rate of Change: 2 kPa/m
C/Cu Ratio: 0.1

Name: Cl (Göta älv) - U
Model: Spatial Mohr-Coulomb
Unit Weight: 15.5 kN/m³
Cohesion Spatial Fn: 33400 cu
Phi: 0 °
Anisotropic Strength Fn: K0=0,7 (Left to right)
Phi-B: 0 °

Name: Fr
Model: Mohr-Coulomb
Unit Weight: 21 kN/m³
Cohesion: 0 kPa
Phi: 37 °
Phi-B: 0 °

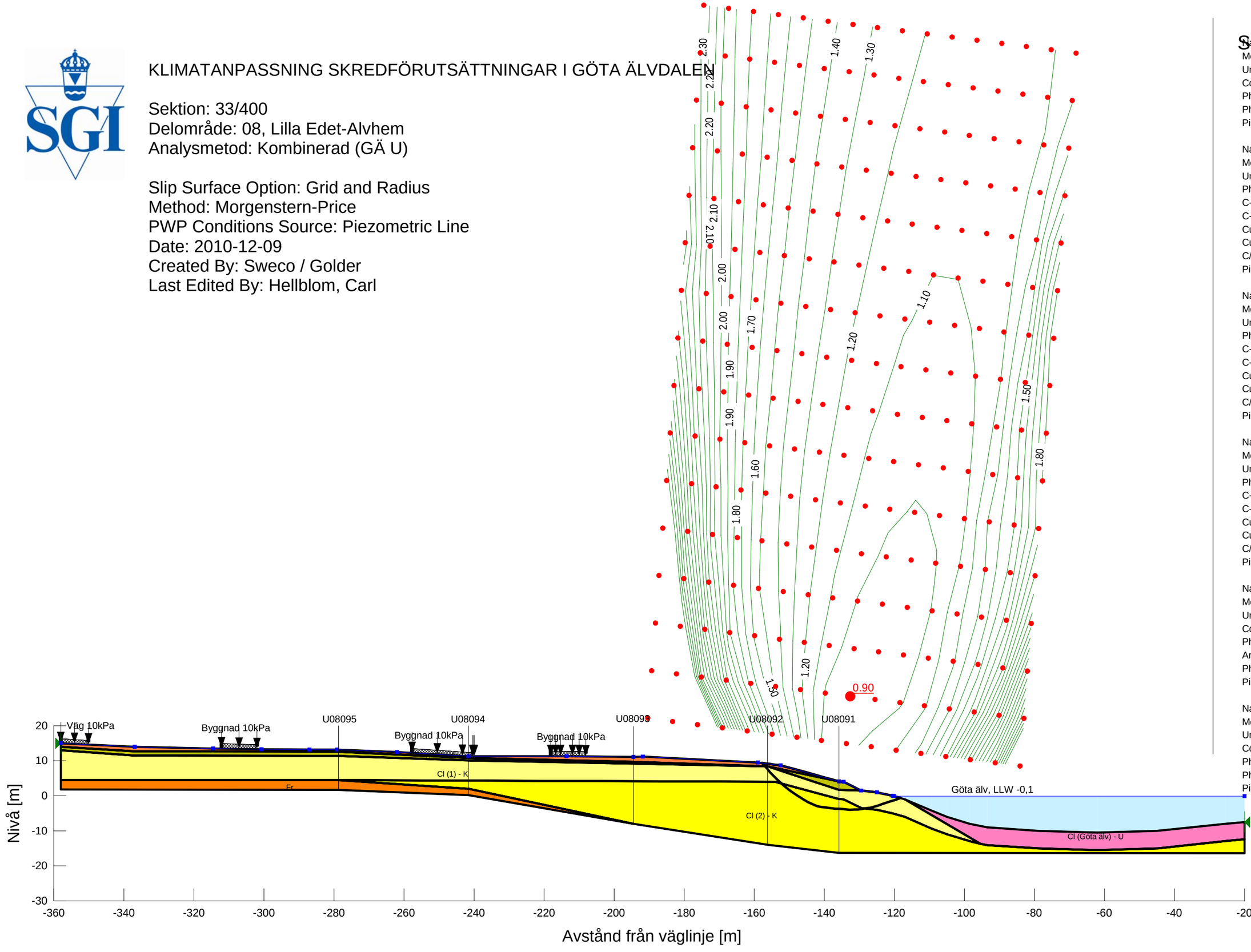
Directory: G:\Projekt\2009\0970352_anbud SGI kartläggning Götaälvdalen\Beräkningar\33-400\
File Name: 33400EKS.gsz

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 33/400
Delområde: 08, Lilla Edet-Alvhem
Analysmetod: Kombinerad (GÄ U)

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2010-12-09
Created By: Sweco / Golder
Last Edited By: Hellblom, Carl

Skala 1:1000 (A3)



Name: Mohr-Coulomb
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Phi-B: 0 °
Piezometric Line: 1

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: 18 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: 17 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 18 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Cl (2) - 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: 18 kPa
Cu-Rate of Change: 2 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Cl (Göta älv) - U
Model: Spatial Mohr-Coulomb
Unit Weight: 15.5 kN/m³
Cohesion Spatial Fn: 33400 cu
Phi: 0 °
Anisotropic Strength Fn: K0=0,7 (Left to right)
Phi-B: 0 °
Piezometric Line: 1

Name: Fr
Model: Mohr-Coulomb
Unit Weight: 21 kN/m³
Cohesion: 0 kPa
Phi: 37 °
Phi-B: 0 °
Piezometric Line: 1

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File Name: 33400EKS_analys.gsz