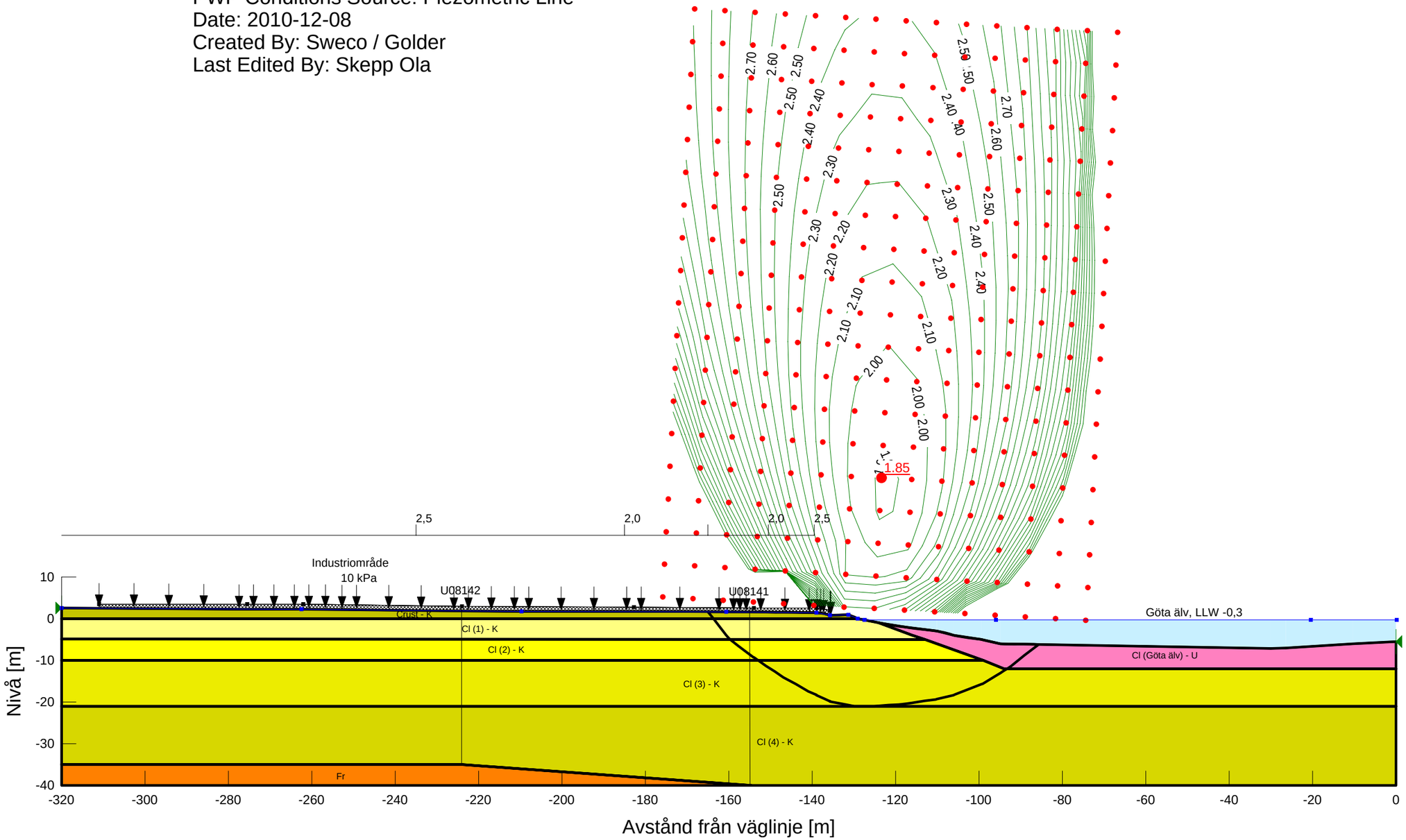
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 43/950
Delområde: 08, Lilla Edet-Alvhem
Analysmetod: Kombinerad (GÄ U)

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2010-12-08
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: 17 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: 17 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: 17 kPa
Cu-Rate of Change: 1 kPa/m
C/Cu Ratio: 0.1
Elevation: -5 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: 22 kPa
Cu-Rate of Change: 0.36 kPa/m
C/Cu Ratio: 0.1
Elevation: -10 m
Piezometric Line: 1

Name: Cl (4) - 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: 26 kPa
Cu-Rate of Change: 1 kPa/m
C/Cu Ratio: 0.1
Elevation: -21 m
Piezometric Line: 1

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)
Piezometric Line: 1

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

Directory: G:\Projekt\2009\0970352_anbud SGI kartläggning Götaälvdalen\Beräkningar\43-950\
File Name: 43950EKS.gsz