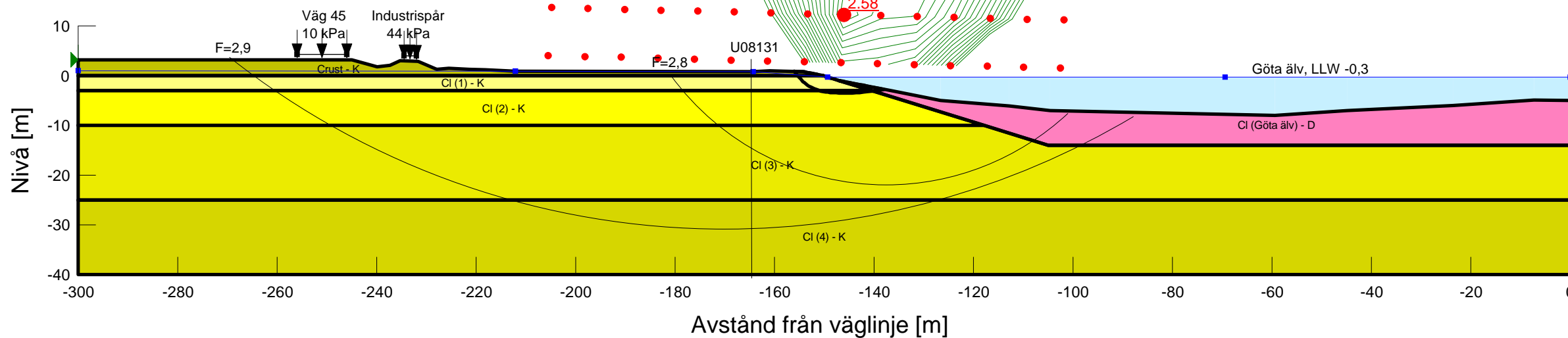
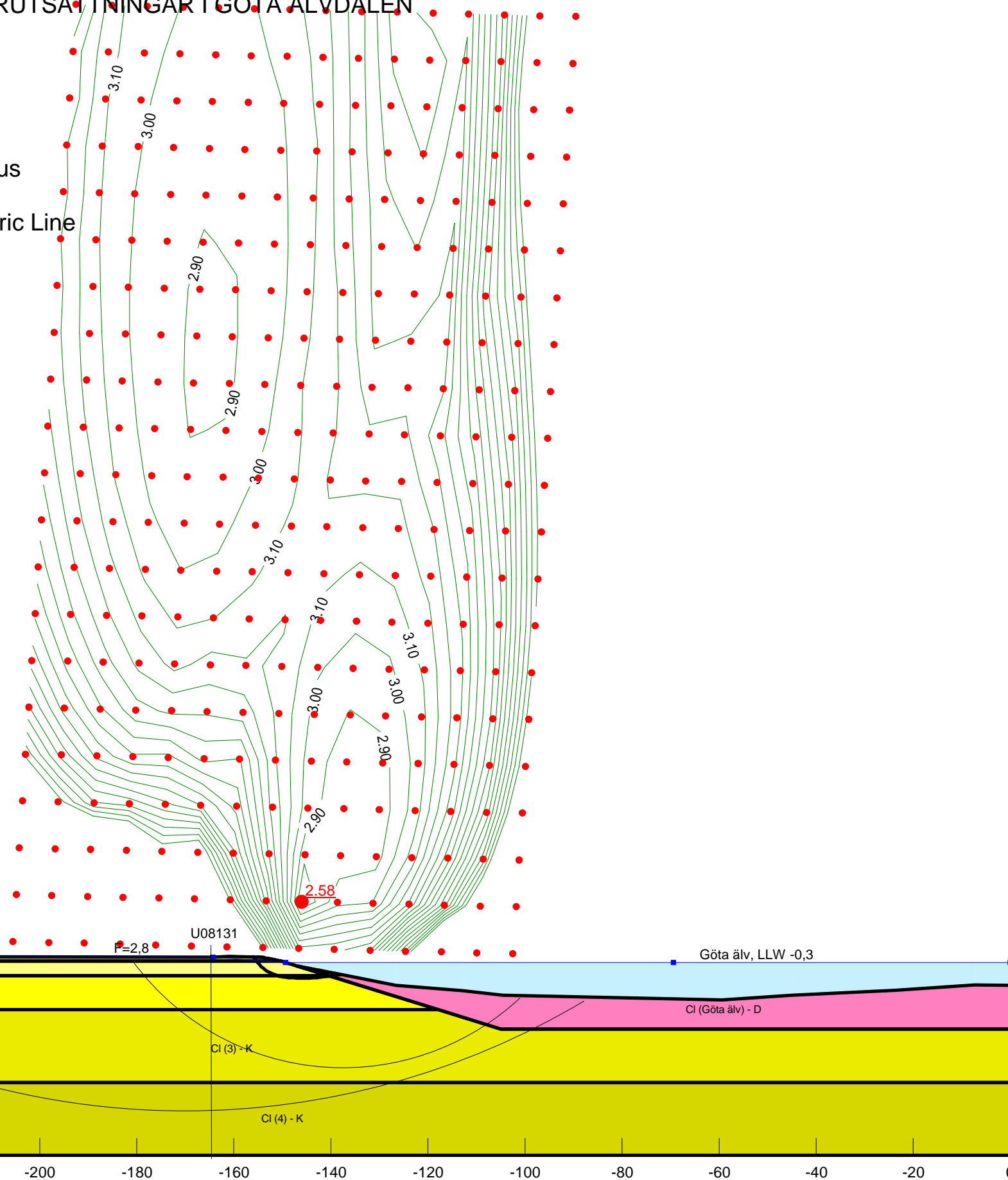




# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 42/670  
 Delområde: 08, Lilla Edet-Alvhem  
 Analysmetod: Kombinerad (GÄ D)

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



Name: Crust - K  
 Model: Combined,  $S=f(\text{datum})$   
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0 kPa  
 C-Rate of Change: 0 kPa/m  
 Cu-Datum: 5 kPa  
 Cu-Rate of Change: 2.4 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: 2 m  
 Piezometric Line: 1

Name: Cl (1) - K  
 Model: Combined,  $S=f(\text{datum})$   
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0 kPa  
 C-Rate of Change: 0 kPa/m  
 Cu-Datum: 8 kPa  
 Cu-Rate of Change: 2.4 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: 2 m  
 Piezometric Line: 1

Name: Cl (2) - K  
 Model: Combined,  $S=f(\text{datum})$   
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0 kPa  
 C-Rate of Change: 0 kPa/m  
 Cu-Datum: 20 kPa  
 Cu-Rate of Change: 1.14 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -3 m  
 Piezometric Line: 1

Name: Cl (3) - K  
 Model: Combined,  $S=f(\text{datum})$   
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0 kPa  
 C-Rate of Change: 0 kPa/m  
 Cu-Datum: 28 kPa  
 Cu-Rate of Change: 0.47 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -10 m  
 Piezometric Line: 1

Name: Cl (4) - K  
 Model: Combined,  $S=f(\text{datum})$   
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0 kPa  
 C-Rate of Change: 0 kPa/m  
 Cu-Datum: 35 kPa  
 Cu-Rate of Change: 1.33 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -25 m  
 Piezometric Line: 1

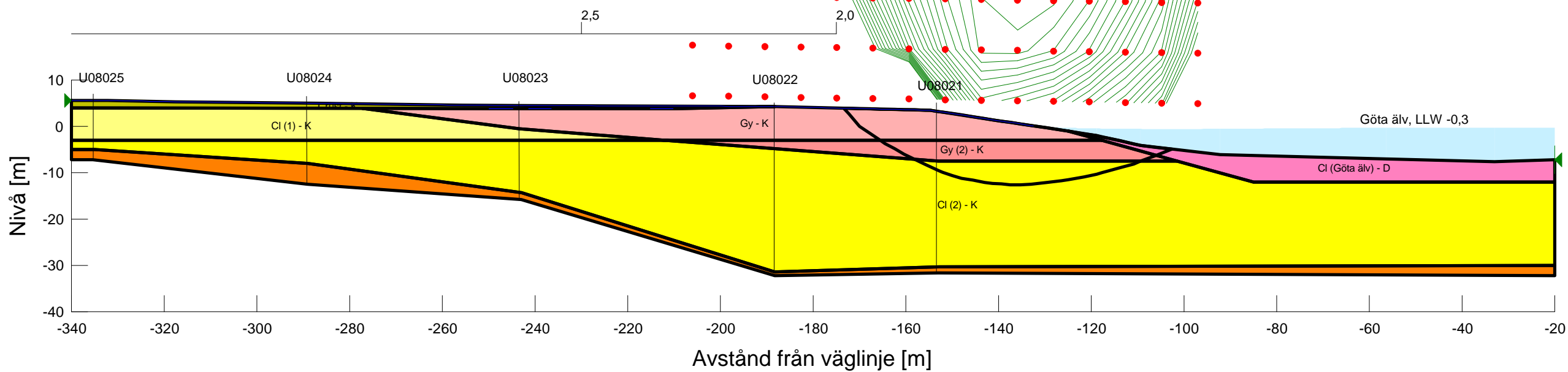
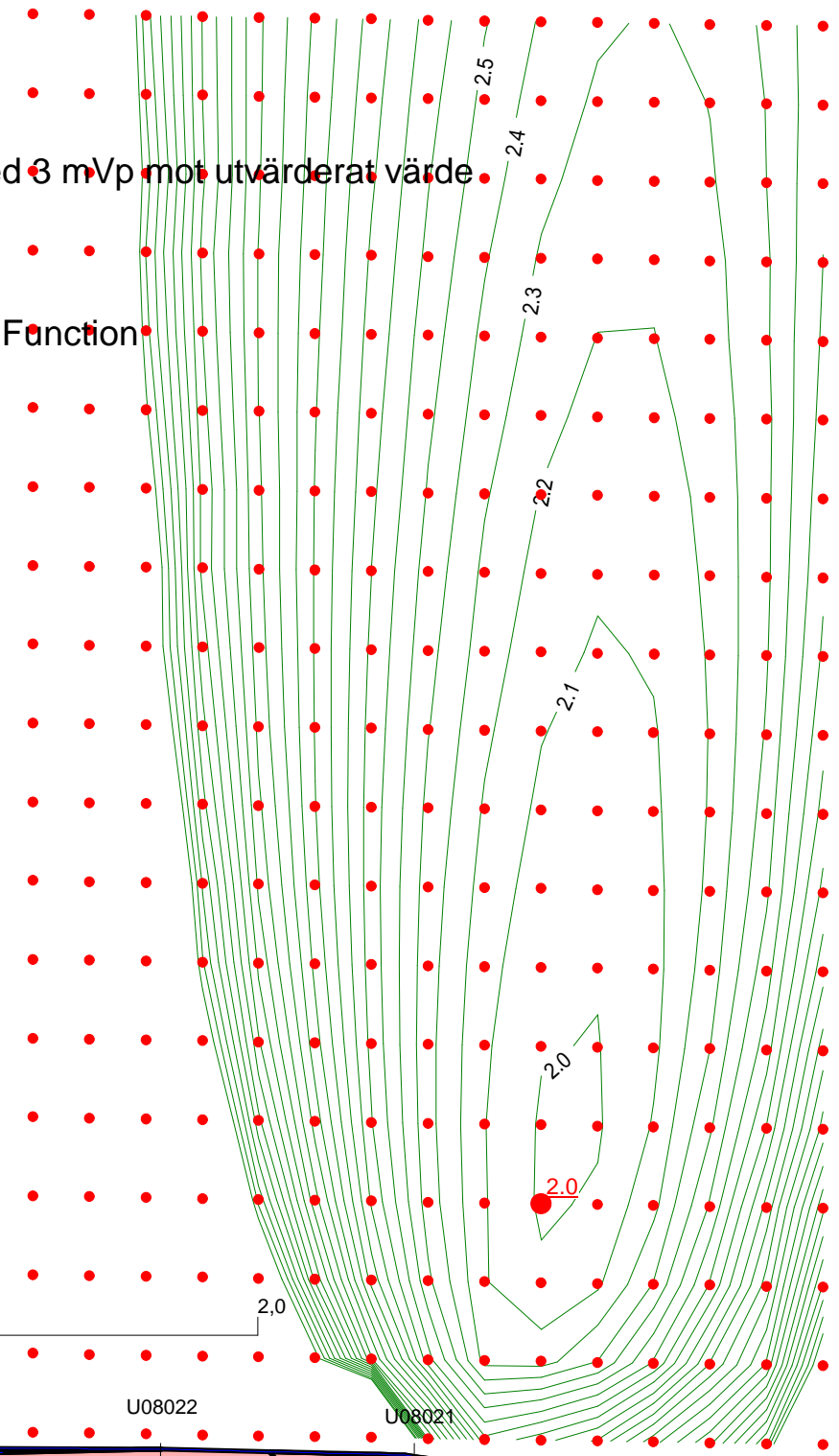
Name: Cl (Göta älv) - D  
 Model: Spatial Mohr-Coulomb  
 Unit Weight: 15.5 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 30 °  
 Piezometric Line: 1



KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALLEN

Sektion: 41/340  
 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



- Name: Crust - K  
 Model: Combined, S=f(depth)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 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: 16.5 kN/m<sup>3</sup>  
 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(datum)  
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0 kPa  
 C-Rate of Change: 0 kPa/m  
 Cu-Datum: 18 kPa  
 Cu-Rate of Change: 1.56 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -3 m
- Name: Cl (Göta älv) - D  
 Model: Spatial Mohr-Coulomb  
 Unit Weight: 15.5 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 30 °
- Name: Gy - K  
 Model: Combined, S=f(depth)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 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: Fr  
 Model: Mohr-Coulomb  
 Unit Weight: 21 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 37 °
- Name: Gy (2) - K  
 Model: Combined, S=f(datum)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0 kPa  
 C-Rate of Change: 0 kPa/m  
 Cu-Datum: 18 kPa  
 Cu-Rate of Change: 1.56 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -3 m