

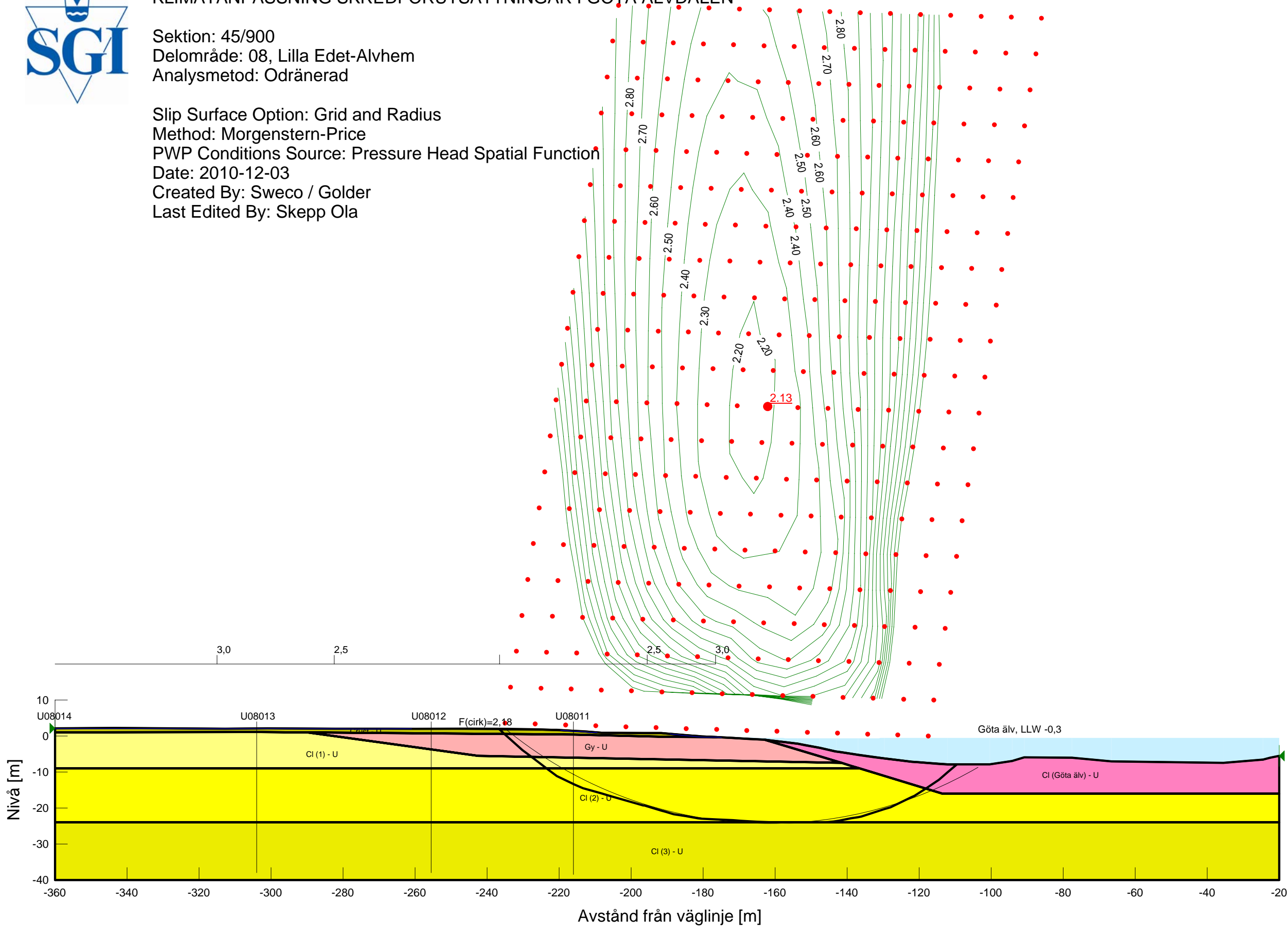


# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALLEN

Sektion: 45/900  
 Delområde: 08, Lilla Edet-Alvhem  
 Analysmetod: Odränerad

Slip Surface Option: Grid and Radius  
 Method: Morgenstern-Price  
 PWP Conditions Source: Pressure Head Spatial Function  
 Date: 2010-12-03  
 Created By: Sweco / Golder  
 Last Edited By: Skepp Ola

Skala 1:1000 (A3)



Name: Crust - U  
 Model: Undrained (Phi=0)  
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 Cohesion: 15 kPa

Name: Cl (1) - U  
 Model: Undrained (Phi=0)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 Cohesion: 15 kPa

Name: Cl (2) - U  
 Model: S=f(datum)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 C-Datum: 15 kPa  
 C-Rate of Change: 0.7 kPa/m  
 Limiting C: 0 kPa  
 Elevation: -9 m

Name: Cl (3) - U  
 Model: S=f(datum)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 C-Datum: 25.5 kPa  
 C-Rate of Change: 1.7 kPa/m  
 Limiting C: 0 kPa  
 Elevation: -24 m

Name: Cl (Göta älv) - U  
 Model: Spatial Mohr-Coulomb  
 Unit Weight: 15.5 kN/m<sup>3</sup>  
 Cohesion Spatial Fn: Göta älv  
 Phi: 0 °  
 Anisotropic Strength Fn: K0=0,7 (Left to right)

Name: Gy - U  
 Model: Undrained (Phi=0)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 Cohesion: 15 kPa