



# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 29/400  
 Delområde: 08, Lilla Edet-Alvhem  
 Analysmetod: Odränerad

Slip Surface Option: Grid and Radius  
 Method: Morgenstern-Price  
 PWP Conditions Source: Pressure Head Spatial Function  
 Date: 2010-12-08  
 Created By: Sweco / Golder  
 Last Edited By: Hellblom, Carl

Skala 1:1000 (A3)

- Name: Crust - U  
 Model: Undrained (Phi=0)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 Cohesion: 22 kPa
- Name: Cl (1) - U  
 Model: Undrained (Phi=0)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 Cohesion: 22 kPa
- Name: Cl (2) - U  
 Model: S=f(depth)  
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 C-Top of Layer: 22 kPa  
 C-Rate of Change: 1.5 kPa/m  
 Limiting C: 0 kPa
- Name: Cl (Göta älv) - U  
 Model: Spatial Mohr-Coulomb  
 Unit Weight: 15.5 kN/m<sup>3</sup>  
 Cohesion Spatial Fn: 29400 Göta älv  
 Phi: 0 °  
 Anisotropic Strength Fn: K0=0,7 (Left to right)
- Name: Fr  
 Model: Mohr-Coulomb  
 Unit Weight: 21 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 37 °

