



# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 31/450  
 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: Hellblom, Carl

Skala 1:1000 (A3)

Name: F  
 Model: Mohr-Coulomb  
 Unit Weight: 18 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 35 °  
 Piezometric Line: 1

Name: CI (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  
 Piezometric Line: 1

Name: CI (2) - 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: 1.3 kPa/m  
 C/Cu Ratio: 0.1  
 Piezometric Line: 1

Name: CI (Göta älv) - U  
 Model: Spatial Mohr-Coulomb  
 Unit Weight: 15.5 kN/m<sup>3</sup>  
 Cohesion Spatial Fn: 31450 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/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 37 °  
 Piezometric Line: 1

