



# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 30/260  
Delområde: 08, Lilla Edet-Alvhem  
Analysmetod: Odränerad

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: Cl (1) - U  
Model: Undrained (Phi=0)  
Unit Weight: 17.5 kN/m<sup>3</sup>  
Cohesion: 18 kPa  
Piezometric Line: 1
- Name: Cl (2) - U  
Model: S=f(depth)  
Unit Weight: 16 kN/m<sup>3</sup>  
C-Top of Layer: 18 kPa  
C-Rate of Change: 1.4 kPa/m  
Limiting C: 0 kPa  
Piezometric Line: 1
- Name: Cl (Göta älv) - U  
Model: Spatial Mohr-Coulomb  
Unit Weight: 15.5 kN/m<sup>3</sup>  
Cohesion Spatial Fn: 30260 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

