



# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALLEN

Sektion: V16050  
Delområde: Intagan Ström  
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit  
Method: Morgenstern-Price  
PWP Conditions Source: Pressure Head Spatial Function  
Date: 2012-08-06  
Created By: Rebecca Bertilsson  
Last Edited By: Kine Meijer

### Skala 1:1000 (A3)

Name: CI 1  
Model: Combined, S=f(datum)  
Unit Weight: 17 kN/m<sup>3</sup>  
Phi': 30 °  
Cu-Datum: 28 kPa  
Cu-Rate of Change: 0 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 0 m

Name: Crust  
Model: Combined, S=f(datum)  
Unit Weight: 18 kN/m<sup>3</sup>  
Phi': 30 °  
Cu-Datum: 30 kPa  
Cu-Rate of Change: 0 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 0 m

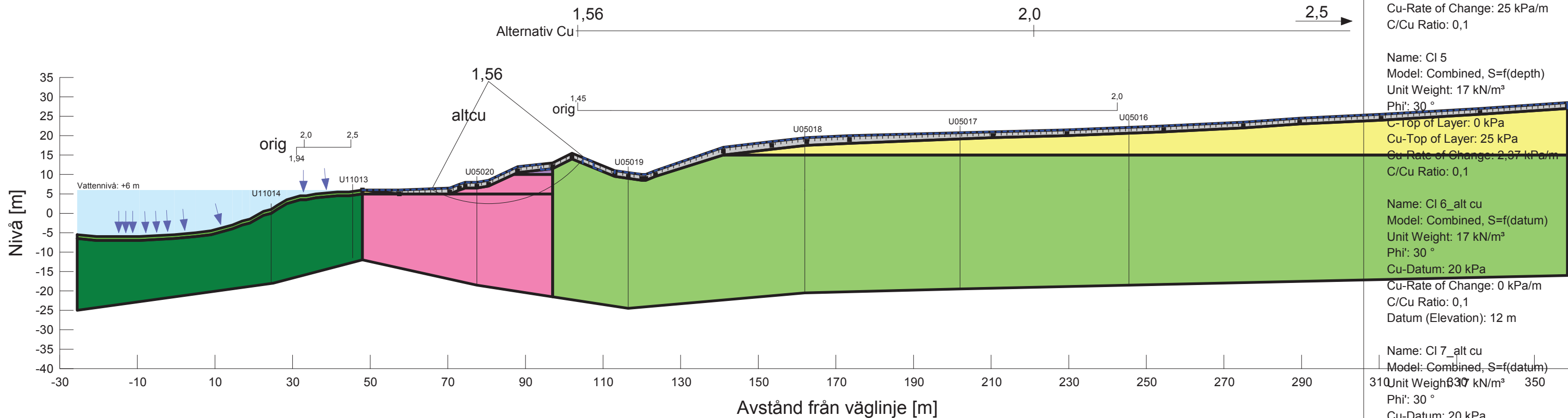
Name: CI 2  
Model: Combined, S=f(datum)  
Unit Weight: 17 kN/m<sup>3</sup>  
Phi': 30 °  
Cu-Datum: 28 kPa  
Cu-Rate of Change: 1,81 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 15 m

Name: CI 4  
Model: Combined, S=f(depth)  
Unit Weight: 17 kN/m<sup>3</sup>  
Phi': 30 °  
C-Top of Layer: 0 kPa  
Cu-Top of Layer: 0 kPa  
Cu-Rate of Change: 25 kPa/m  
C/Cu Ratio: 0,1

Name: CI 5  
Model: Combined, S=f(depth)  
Unit Weight: 17 kN/m<sup>3</sup>  
Phi': 30 °  
C-Top of Layer: 0 kPa  
Cu-Top of Layer: 25 kPa  
Cu-Rate of Change: 2,37 kPa/m  
C/Cu Ratio: 0,1

Name: CI 6\_alt cu  
Model: Combined, S=f(datum)  
Unit Weight: 17 kN/m<sup>3</sup>  
Phi': 30 °  
Cu-Datum: 20 kPa  
Cu-Rate of Change: 0 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 12 m

Name: CI 7\_alt cu  
Model: Combined, S=f(datum)  
Unit Weight: 30 kN/m<sup>3</sup>  
Phi': 30 °  
Cu-Datum: 20 kPa  
Cu-Rate of Change: 2,35 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 10 m





# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALLEN

Sektion: V16050  
 Delområde: Intagan Ström  
 Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit  
 Method: Morgenstern-Price  
 PWP Conditions Source: Piezometric Line  
 Date: 2012-08-09  
 Created By: Rebecca Bertilsson  
 Last Edited By: Kine Meijer

Skala 1:1000 (A3)

Name: CI 1\_ alt cu  
 Model: S=f(datum)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 C-Datum: 20 kPa  
 C-Rate of Change: 2,35 kPa/m

Name: Crust  
 Model: Mohr-Coulomb  
 Unit Weight: 18 kN/m<sup>3</sup>  
 Cohesion: 30 kPa  
 Phi: 0 °

Name: CI 2  
 Model: S=f(datum)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 C-Datum: 28 kPa  
 C-Rate of Change: 1,81 kPa/m

Name: CI 4  
 Model: S=f(depth)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 C-Top of Layer: 0 kPa  
 C-Rate of Change: 25 kPa/m

Name: CI 5  
 Model: S=f(depth)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 C-Top of Layer: 25 kPa  
 C-Rate of Change: 2,37 kPa/m

Name: CI 6  
 Model: S=f(datum)  
 Unit Weight: 17 kN/m<sup>3</sup>  
 C-Datum: 20 kPa  
 C-Rate of Change: 0 kPa/m

