



# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V53/200  
 Delområde: Skår - Bohus  
 Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit  
 Method: Morgenstern-Price  
 PWP Conditions Source: Pressure Head Spatial Function  
 Date: 2011-06-16  
 Created By: Lena Ekmark  
 Last Edited By: Ekmark, Lena

Name: CI dc  
 Model: Mohr-Coulomb  
 Unit Weight: 15 kN/m<sup>3</sup>  
 Cohesion: 13 kPa  
 Phi: 25 °

Name: CI 1  
 Model: Combined, S=f(datum)  
 Unit Weight: 15.4 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Datum: 8 kPa  
 Cu-Rate of Change: 0.5 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -2 m

Name: CI 2  
 Model: Combined, S=f(datum)  
 Unit Weight: 15.7 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Datum: 11 kPa  
 Cu-Rate of Change: 1.3 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -8 m

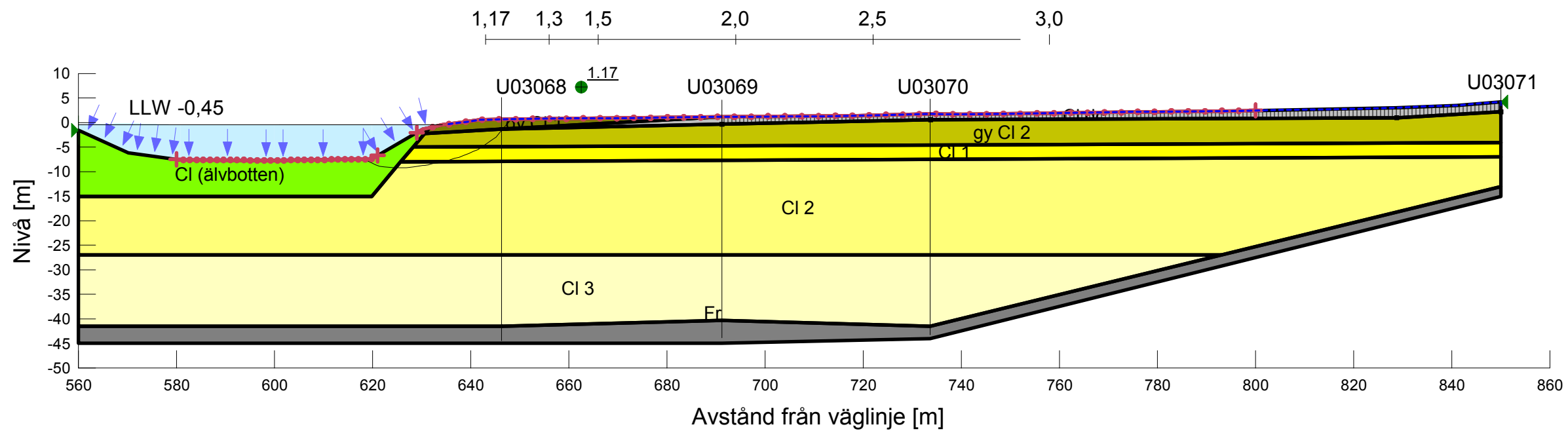
Name: CI 3  
 Model: Combined, S=f(datum)  
 Unit Weight: 16.7 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Datum: 11 kPa  
 Cu-Rate of Change: 1.3 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -8 m

Name: CI (älvbotten)  
 Model: Combined, S=f(depth)  
 Unit Weight: 15 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Top of Layer: 3 kPa  
 Cu-Rate of Change: 2.2 kPa/m  
 C/Cu Ratio: 0.1

Name: gy CI 1  
 Model: Combined, S=f(datum)  
 Unit Weight: 15.2 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Datum: 8 kPa  
 Cu-Rate of Change: 0 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: 0 m

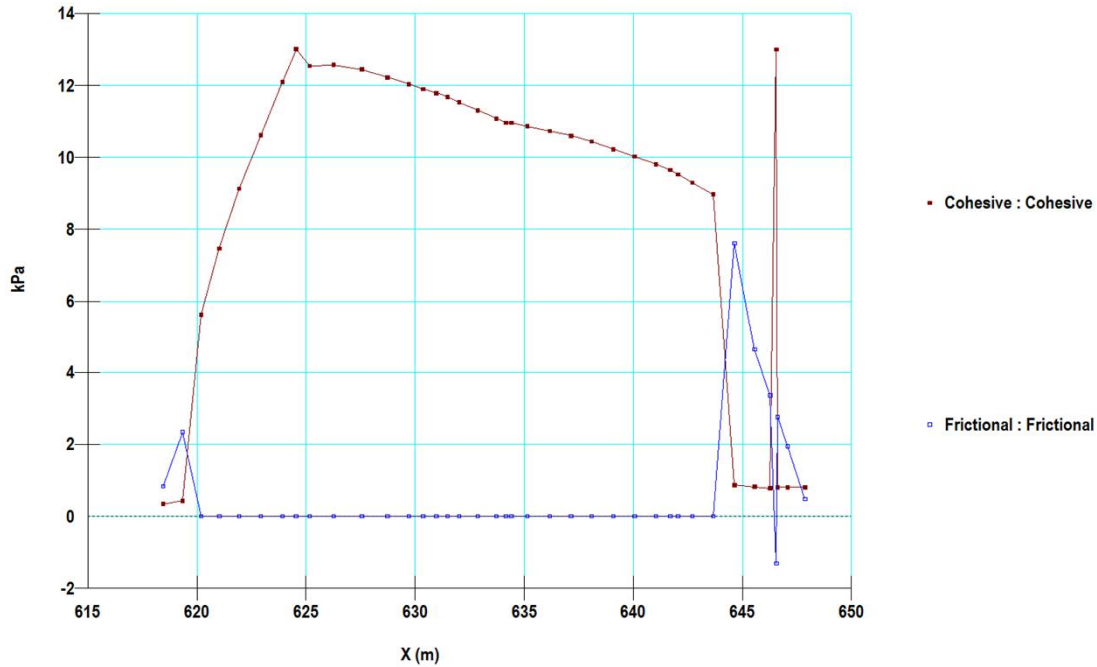
Name: gy CI 2  
 Model: Combined, S=f(datum)  
 Unit Weight: 15.2 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Datum: 8 kPa  
 Cu-Rate of Change: 0.5 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: -2 m

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

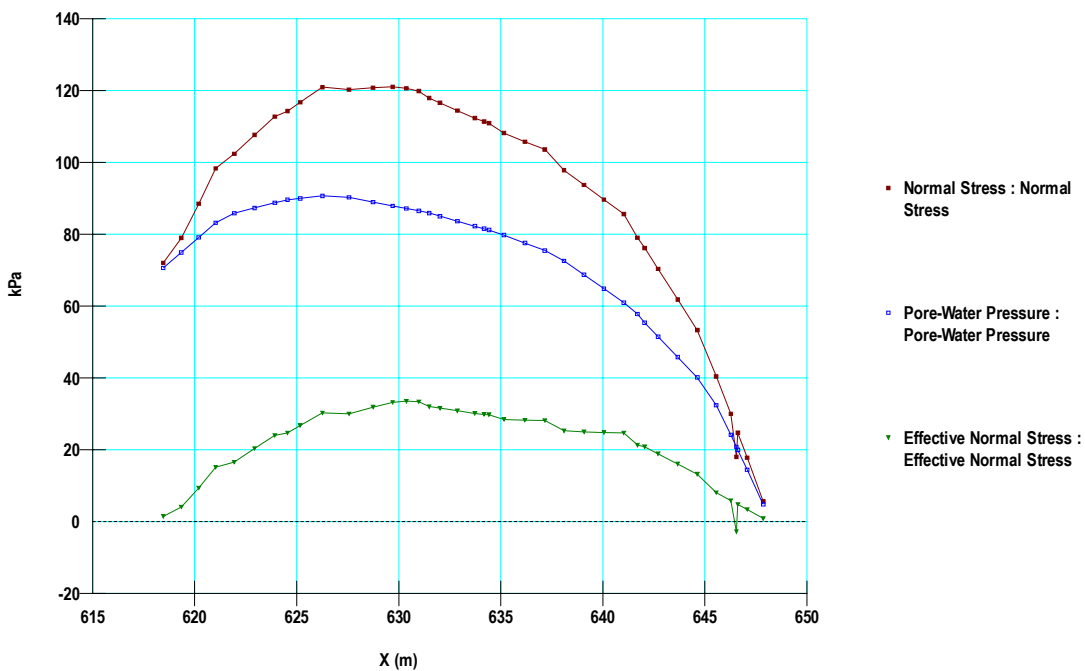


## Sektion V53/200

## Kombinerad analys



## Kohesion samt friktion



## Normalkraft, Portryck samt skjuvkraft