



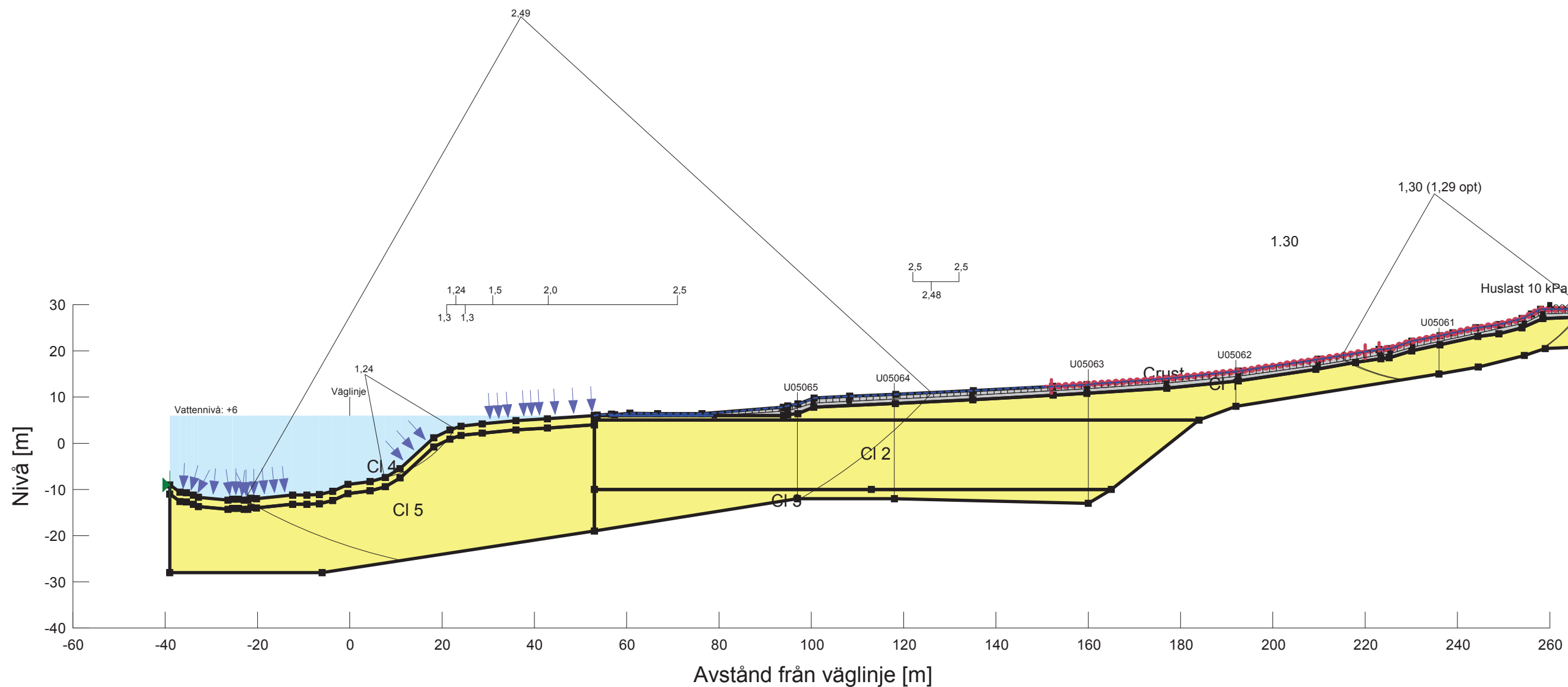
# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V20100  
 Delområde: Intagan - Ström  
 Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit  
 Method: Morgenstern-Price  
 PWP Conditions Source: Pressure Head Spatial Function  
 Date: 2012-08-07  
 Created By: Petter Karlsson  
 Last Edited By: Kine Meijer

## Skala 1:1000 (A3)

Name: Crust  
 Model: Combined,  $S=f(\text{depth})$   
 Unit Weight: 18 kN/m<sup>3</sup>  
 Phi': 30 °  
 Cu-Top of Layer: 30 kPa  
 Cu-Rate of Change: 0 kPa/m  
 C/Cu Ratio: 0,1  
 Name: CI 1  
 Model: Combined,  $S=f(\text{datum})$   
 Unit Weight: 17,2 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): 25 m  
 Name: CI 2  
 Model: Combined,  $S=f(\text{datum})$   
 Unit Weight: 16,6 kN/m<sup>3</sup>  
 Phi': 30 °  
 Cu-Datum: 28 kPa  
 Cu-Rate of Change: 2,35 kPa/m  
 C/Cu Ratio: 0,1  
 Datum (Elevation): 5 m  
 Name: CI 3  
 Model: Combined,  $S=f(\text{datum})$   
 Unit Weight: 17,4 kN/m<sup>3</sup>  
 Phi': 30 °  
 Cu-Datum: 28 kPa  
 Cu-Rate of Change: 2,35 kPa/m  
 C/Cu Ratio: 0,1  
 Datum (Elevation): 5 m  
 Name: CI 4  
 Model: Combined,  $S=f(\text{depth})$   
 Unit Weight: 16,6 kN/m<sup>3</sup>  
 Phi': 30 °  
 Cu-Top of Layer: 3 kPa  
 Cu-Rate of Change: 13,5 kPa/m  
 C/Cu Ratio: 0,1  
 Name: CI 5  
 Model: Combined,  $S=f(\text{depth})$   
 Unit Weight: 16,6 kN/m<sup>3</sup>  
 Phi': 30 °  
 Cu-Top of Layer: 30 kPa  
 Cu-Rate of Change: 1,67 kPa/m  
 C/Cu Ratio: 0,1





# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALLEN

Skala 1:1000 (A3)

Sektion: V20100  
Delområde: Intagan - Ström  
Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit  
Method: Morgenstern-Price  
PWP Conditions Source: Piezometric Line  
Date: 2012-08-07  
Created By: Petter Karlsson  
Last Edited By: Kine Meijer

- Name: Crust
- Model: Mohr-Coulomb
- Unit Weight: 18 kN/m<sup>3</sup>
- Cohesion: 30 kPa
- Phi: 0 °
- Name: CI 1
- Model: S=f(datum)
- Unit Weight: 17,2 kN/m<sup>3</sup>
- C-Datum: 28 kPa
- C-Rate of Change: 0 kPa/m
- Datum (Elevation): 20 m
- Name: CI 2
- Model: S=f(datum)
- Unit Weight: 16,6 kN/m<sup>3</sup>
- C-Datum: 28 kPa
- C-Rate of Change: 2,35 kPa/m
- Datum (Elevation): 5 m
- Name: CI 3
- Model: S=f(datum)
- Unit Weight: 17,4 kN/m<sup>3</sup>
- C-Datum: 28 kPa
- C-Rate of Change: 2,35 kPa/m
- Datum (Elevation): -10 m
- Name: CI 4
- Model: S=f(depth)
- Unit Weight: 16,6 kN/m<sup>3</sup>
- C-Top of Layer: 3 kPa
- C-Rate of Change: 13,5 kPa/m
- Name: CI 5
- Model: S=f(depth)
- Unit Weight: 16,6 kN/m<sup>3</sup>
- C-Top of Layer: 30 kPa
- C-Rate of Change: 1,67 kPa/m

