

Göta älvutredningen



KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALLEN

Sektion: KM 106/900 N  
 Delområde: Nordre Älv samt Rödbo - Angeredsbron  
 Analysmetod: Odränerad

Slip Surface Option: Entry and Exit  
 Method: Morgenstern-Price  
 Date: 2011-06-23  
 Created by: Daniel Lindberg  
 Last edited by: Daniel Lindberg

Skala 1:1000 (A3)

- Name: Torrskorpa/Fast ytlager  
 Model: Undrained (Phi=0)  
 Unit Weight: 18 kN/m<sup>3</sup>  
 Cohesion: 30 kPa
- Name: Lera 1  
 Model: S=(datum)  
 Unit Weight: 15.4 kN/m<sup>3</sup>  
 C-Datum: 11 kPa  
 C-Rate of Change: 0 kPa/m  
 Limiting C: 0 kPa  
 Elevation: 2 m
- Name: Lera 2  
 Model: S=(datum)  
 Unit Weight: 15.4 kN/m<sup>3</sup>  
 C-Datum: 11 kPa  
 C-Rate of Change: 1.26 kPa/m  
 Limiting C: 0 kPa  
 Elevation: -3 m
- Name: Lera 3  
 Model: S=(datum)  
 Unit Weight: 17.2 kN/m<sup>3</sup>  
 C-Datum: 11 kPa  
 C-Rate of Change: 1.26 kPa/m  
 Limiting C: 0 kPa  
 Elevation: -3 m
- Name: Lera 4  
 Model: S=(datum)  
 Unit Weight: 18.4 kN/m<sup>3</sup>  
 C-Datum: 11 kPa  
 C-Rate of Change: 1.26 kPa/m  
 Limiting C: 0 kPa  
 Elevation: -3 m
- Name: Lera 5  
 Model: S=(datum)  
 Unit Weight: 15.4 kN/m<sup>3</sup>  
 C-Datum: 3 kPa  
 C-Rate of Change: 2 kPa/m  
 Limiting C: 0 kPa  
 Elevation: -5 m
- Name: Lera 6  
 Model: S=(datum)  
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 C-Datum: 3 kPa  
 C-Rate of Change: 2 kPa/m  
 Limiting C: 0 kPa  
 Elevation: -5 m
- Name: Lera 7  
 Model: S=(datum)  
 Unit Weight: 16.5 kN/m<sup>3</sup>  
 C-Datum: 33 kPa  
 C-Rate of Change: 1.26 kPa/m  
 Limiting C: 0 kPa  
 Elevation: -20 m
- Name: Friktionsjord  
 Model: Mohr-Coulomb  
 Unit Weight: 18 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 35 °

