

Göta älvutredningen



KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALLEN

Sektion: KM 111/370 S
 Delområde: Nordre Älv samt Rödbo - Angeredsbron
 Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
 Method: Morgenstern-Price
 Date: 2011-06-22
 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/m³
 Cohesion: 30 kPa
- Name: Lera 1
 Model: S=(depth)
 Unit Weight: 15.6 kN/m³
 C-Top of Layer: 8 kPa
 C-Rate of Change: 0.84 kPa/m
 Limiting C: 0 kPa
- Name: Lera 2
 Model: S=(depth)
 Unit Weight: 16 kN/m³
 C-Top of Layer: 15.4 kPa
 C-Rate of Change: 0.84 kPa/m
 Limiting C: 0 kPa
- Name: Lera 3
 Model: S=(depth)
 Unit Weight: 17.2 kN/m³
 C-Top of Layer: 18.8 kPa
 C-Rate of Change: 0.84 kPa/m
 Limiting C: 0 kPa
- Name: Lera 4
 Model: S=(depth)
 Unit Weight: 14.8 kN/m³
 C-Top of Layer: 8 kPa
 C-Rate of Change: 0.84 kPa/m
 Limiting C: 0 kPa
- Name: Lera 5
 Model: S=(depth)
 Unit Weight: 15.4 kN/m³
 C-Top of Layer: 11.2 kPa
 C-Rate of Change: 0.84 kPa/m
 Limiting C: 0 kPa
- Name: Lera 6
 Model: S=(depth)
 Unit Weight: 16.3 kN/m³
 C-Top of Layer: 15.4 kPa
 C-Rate of Change: 0.84 kPa/m
 Limiting C: 0 kPa
- Name: Lera 7
 Model: S=(datum)
 Unit Weight: 14.8 kN/m³
 C-Datum: 5 kPa
 C-Rate of Change: 0.92 kPa/m
 Limiting C: 0 kPa
 Elevation: 0 m
- Name: Lera 8
 Model: S=(datum)
 Unit Weight: 15.4 kN/m³
 C-Datum: 5 kPa
 C-Rate of Change: 0.92 kPa/m
 Limiting C: 0 kPa
 Elevation: 0 m
- Name: Lera 9
 Model: S=(datum)
 Unit Weight: 16.3 kN/m³
 C-Datum: 5 kPa
 C-Rate of Change: 0.92 kPa/m
 Limiting C: 0 kPa
 Elevation: 0 m
- Name: Friktionsjord
 Model: Mohr-Coulomb
 Unit Weight: 18 kN/m³
 Cohesion: 0 kPa
 Phi: 35°

