Göta älvutredningen

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: KM 101/940 N
Delområde: Nordre Älv samt Rödbo - Angeredsbron
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
Date: 2011-06-30
Created by: Daniel Lindberg
Last edited by: Daniel Lindberg

Skala 1:1000 (A3)

Name: Torrskorpa/Fast ytlager
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 32 °

Name: Lera 1
Model: S=f(datum)
Unit Weight: 14.8 kN/m³
C-Datum: 5.3 kPa
C-Rate of Change: 0.89 kPa/m
Limiting C: 0 kPa
Elevation: 1 m

Name: Lera 2
Model: S=f(datum)
Unit Weight: 15.4 kN/m³
C-Datum: 8 kPa
C-Rate of Change: 0.89 kPa/m
Limiting C: 0 kPa
Elevation: -2 m

Name: Lera 3
Model: S=f(datum)
Unit Weight: 17 kN/m³
C-Datum: 8 kPa
C-Rate of Change: 0.89 kPa/m
Limiting C: 0 kPa
Elevation: -2 m

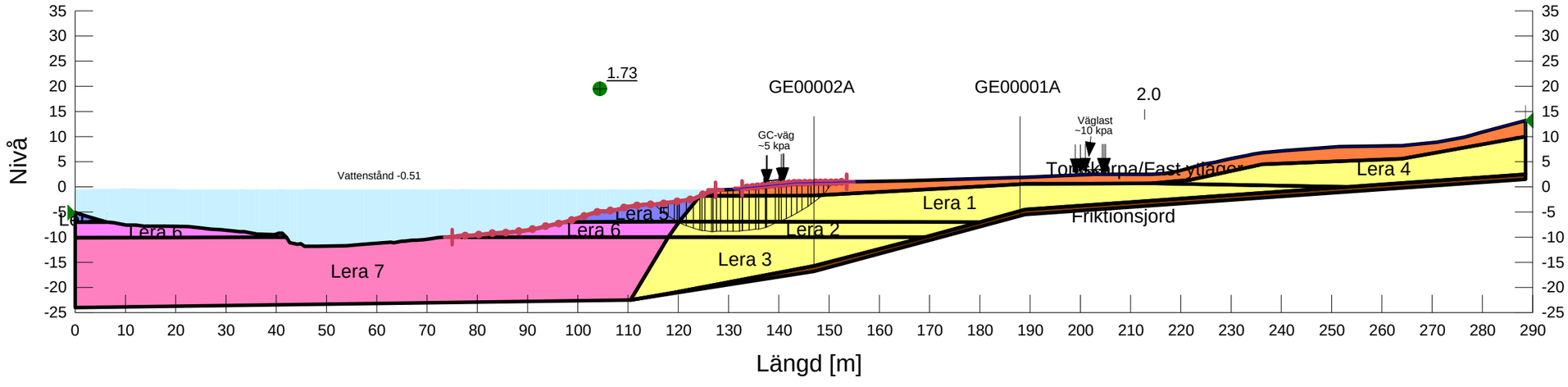
Name: Lera 4
Model: S=f(depth)
Unit Weight: 16 kN/m³
C-Top of Layer: 10 kPa
C-Rate of Change: 0 kPa/m
Limiting C: 0 kPa

Name: Lera 5
Model: S=f(datum)
Unit Weight: 14.8 kN/m³
C-Datum: 3.6 kPa
C-Rate of Change: 1.13 kPa/m
Limiting C: 0 kPa
Elevation: -2 m

Name: Lera 6
Model: S=f(datum)
Unit Weight: 15.4 kN/m³
C-Datum: 3.6 kPa
C-Rate of Change: 1.13 kPa/m
Limiting C: 0 kPa
Elevation: -2 m

Name: Lera 7
Model: S=f(datum)
Unit Weight: 17 kN/m³
C-Datum: 3.6 kPa
C-Rate of Change: 1.13 kPa/m
Limiting C: 0 kPa
Elevation: -2 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °



Directory: \\Anita\uppdrag\2010\U10086_Göta älv delområde 2\GÄU delområde 2\Delområde 1-10\Delområde 2-14082\Geoteknik\Arbetsmaterial\Beräkningar\Sektion 28\
File Name: KM 101_940 N Sekt 28 c+phi.gsz