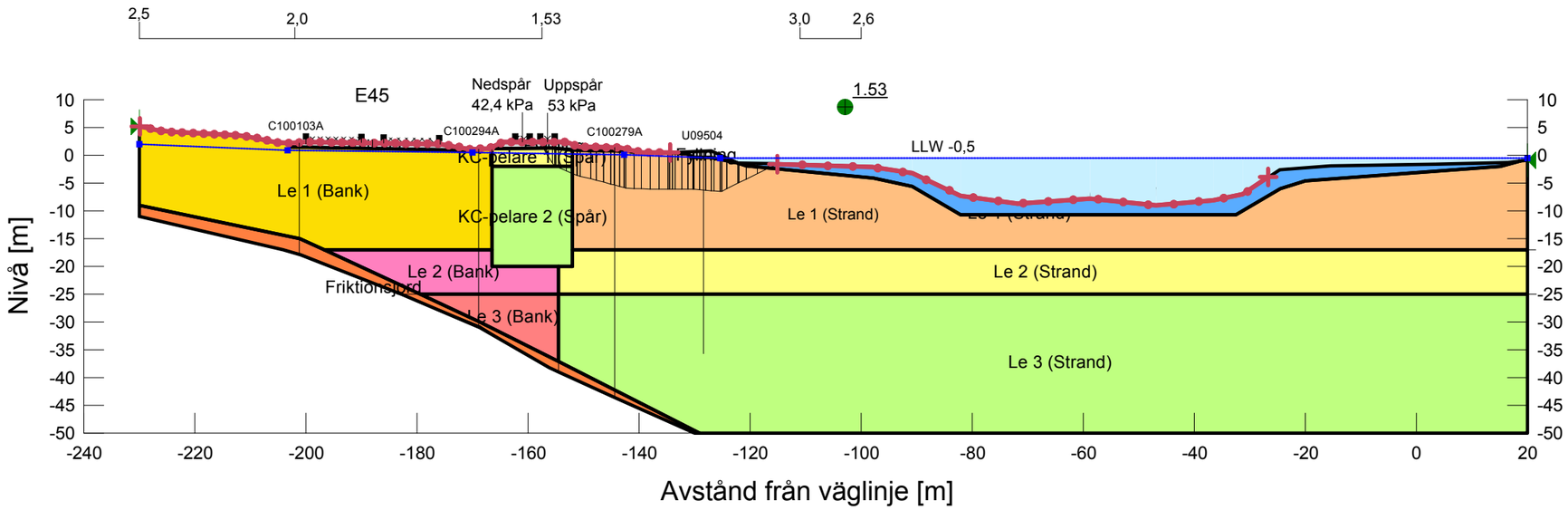
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 71950E
Delområde: 09
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-07-14
Created By: Rudebeck David
Last Edited By: Rudebeck David



Directory: N:\102\11\1021142\G\Beräkningar\71+950\
File Name: 71950EUS.gsz

Name: Fyllning
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Cohesion: 0 kPa
Phi: 37 °

Name: Le 1 (Bank)
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 1.1 kPa/m
Limiting C: 27.8 kPa
Elevation: 0 m

Name: Le 2 (Bank)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 27.8 kPa
C-Rate of Change: 0.4 kPa/m
Limiting C: 31 kPa
Elevation: -17 m

Name: Le 3 (Bank)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 31 kPa
C-Rate of Change: 1.3 kPa/m
Limiting C: 52 kPa
Elevation: -25 m

Skala 1:1000 (A3)

Name: KC-pelare 1 (Spår)
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 15.2 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

Name: KC-pelare 2 (Spår)
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 26.3 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

Name: Älvbotten
Model: Undrained (Phi=0)
Unit Weight: 14.5 kN/m³
Cohesion: 3 kPa

Name: Le 1 (Strand)
Model: S=f(datum)
Unit Weight: 15.5 kN/m³
C-Datum: 5 kPa
C-Rate of Change: 1.25 kPa/m
Limiting C: 25 kPa
Elevation: 0 m

Name: Le 2 (Strand)
Model: S=f(datum)
Unit Weight: 15.8 kN/m³
C-Datum: 25 kPa
C-Rate of Change: 0.3 kPa/m
Limiting C: 27.5 kPa
Elevation: -17 m

Name: Le 3 (Strand)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 27.5 kPa
C-Rate of Change: 1.3 kPa/m
Limiting C: 60 kPa
Elevation: -25 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 19 kN/m³
Cohesion: 0 kPa
Phi: 34 °