KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 65307E
Delområde: 09
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-11-30
Created By: Kine Meijer
Last Edited By: Kine Meijer

BERÄKNINGAR KORRIGERADE AV SGI

Utförda ändringar finns dokumenterade i "korrigerade stabilitetsberäkningar SGI.docx"

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

Name: Let
Model: Undrained (Phi=0)
Unit Weight: 18 kN/m³
Cohesion: 25 kPa

Name: Le 1 (Öst)
Model: Undrained (Phi=0)
Unit Weight: 15.5 kN/m³
Cohesion: 15 kPa

Name: Le 2 (Öst)
Model: S=f(datum)
Unit Weight: 15.5 kN/m³
C-Datum: 15 kPa
C-Rate of Change: 0.9 kPa/m
Limiting C: 27.6 kPa
Elevation: -2 m

Name: Le 3 (Öst)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 27.6 kPa
C-Rate of Change: 1 kPa/m
Limiting C: 60 kPa
Elevation: -16 m

Name: Friktionsjord, mellanskikt
Model: Mohr-Coulomb
Unit Weight: 19 kN/m³
Cohesion: 0 kPa
Phi: 32 °

Name: Le 1 (Strand)
Model: Undrained (Phi=0)
Unit Weight: 15.5 kN/m³
Cohesion: 10 kPa

Name: Le 2 (Strand)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 0.8 kPa/m
Limiting C: 21.2 kPa
Elevation: -2 m

Name: Le 3 (Strand)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 21.2 kPa
C-Rate of Change: 1 kPa/m
Limiting C: 80 kPa
Elevation: -16 m

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

Skala 1:1000 (A3)

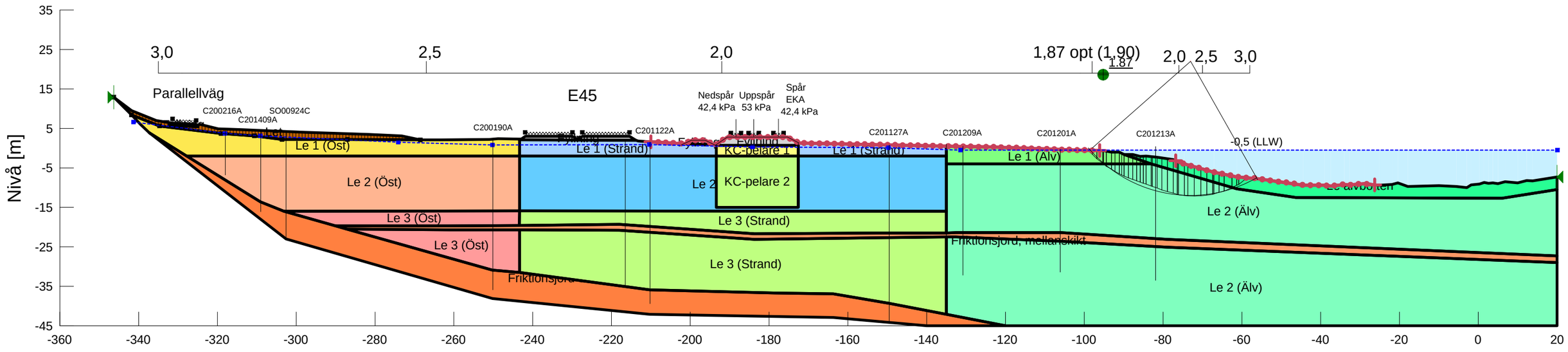
Name: KC-pelare 2
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 19.6 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

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

Name: Le 1 (Älv)
Model: Undrained (Phi=0)
Unit Weight: 14.5 kN/m³
Cohesion: 4 kPa

Name: Le 2 (Älv)
Model: S=f(datum)
Unit Weight: 15.5 kN/m³
C-Datum: 4 kPa
C-Rate of Change: 1 kPa/m
Limiting C: 60 kPa
Elevation: -4 m

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



Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 9-14089\Geoteknik\Leveranser\111026 - Komplettering av digital leverans\Teknisk PM\Stabilitetsberäkningar\
File Name: 65307EUS_korrigerad SGI.gsz