KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 67738E
Delområde: 09
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-11-28
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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: Le 1 (Land) (KOMB)
Model: Combined, S=f(depth)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 10 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Le 2 (Land) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 10 kPa
Cu-Rate of Change: 0.8 kPa/m
C/Cu Ratio: 0.1
Elevation: -7 m

Name: Le 3 (Land) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 20.4 kPa
Cu-Rate of Change: 1.7 kPa/m
C/Cu Ratio: 0.1
Elevation: -20 m

Name: Friktionsjord(2)
Model: Mohr-Coulomb
Unit Weight: 19 kN/m³
Cohesion: 0 kPa
Phi: 32 °

Name: KC-pelare 1 (Spår) (KOMB)
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 39 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

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

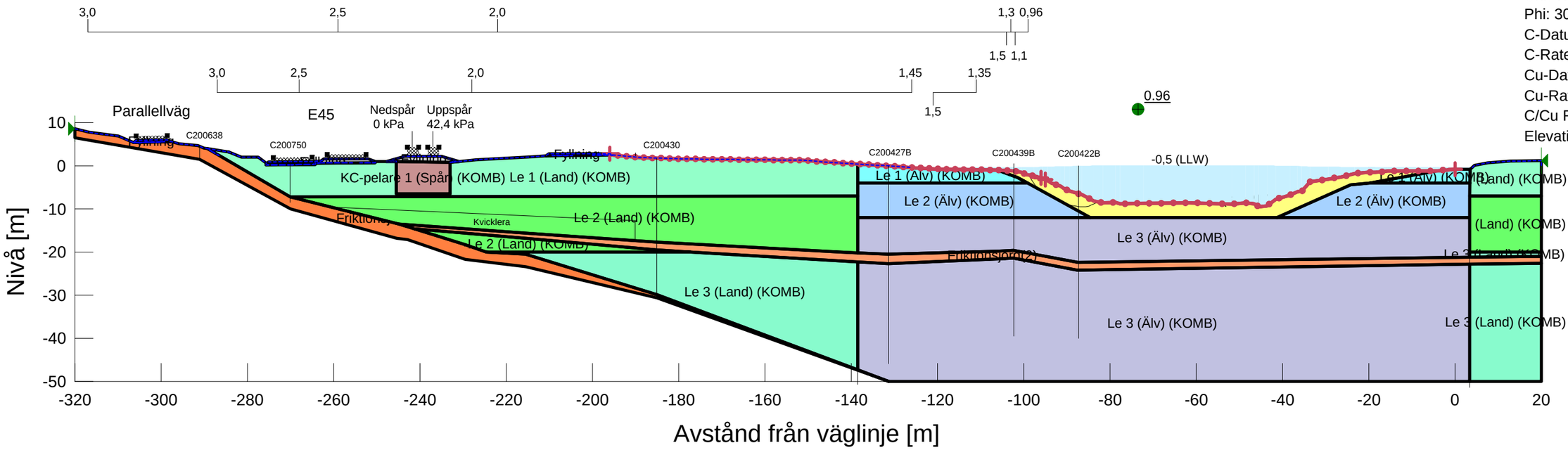
Skala 1:1000 (A3)

Name: Le älvbotten (KOMB)
Model: Combined, S=f(depth)
Unit Weight: 14.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Le 1 (Älv) (KOMB)
Model: Combined, S=f(depth)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 8 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Le 2 (Älv) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 8 kPa
Cu-Rate of Change: 0.5 kPa/m
C/Cu Ratio: 0.1
Elevation: -4 m

Name: Le 3 (Älv) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 12 kPa
Cu-Rate of Change: 1 kPa/m
C/Cu Ratio: 0.1
Elevation: -12 m



Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 9-14089\Geoteknik\Leveranser\IN\111026- Komplettering av digital leverans\Teknisk PM\Stabilitetsberäkningar\
File Name: 67738EKS_korrigerad SGI.gsz