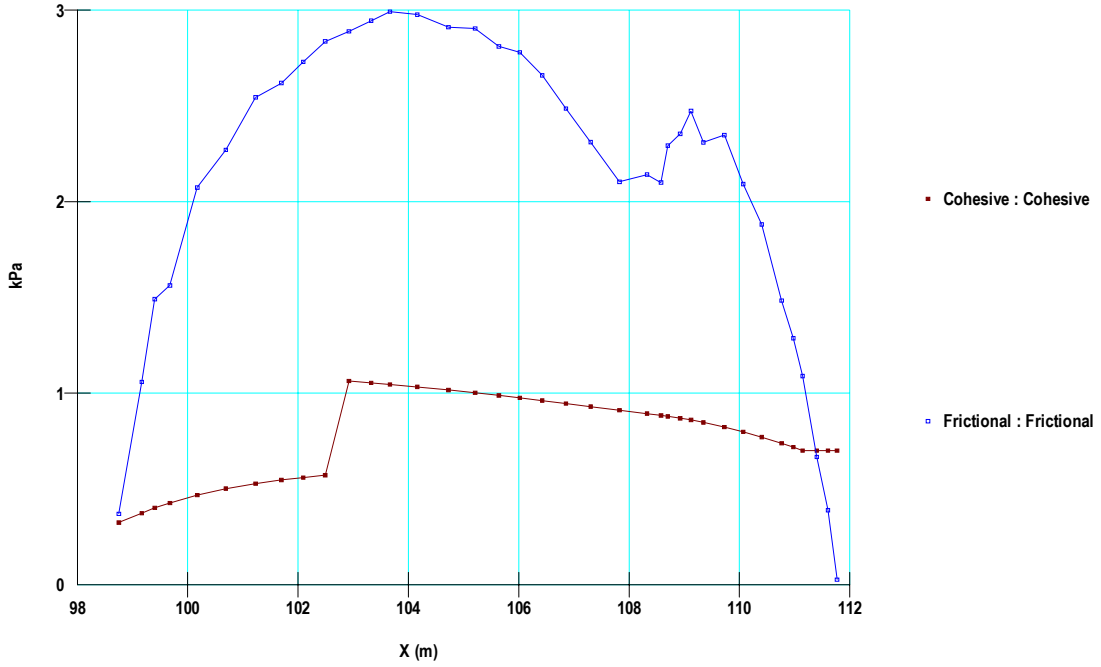
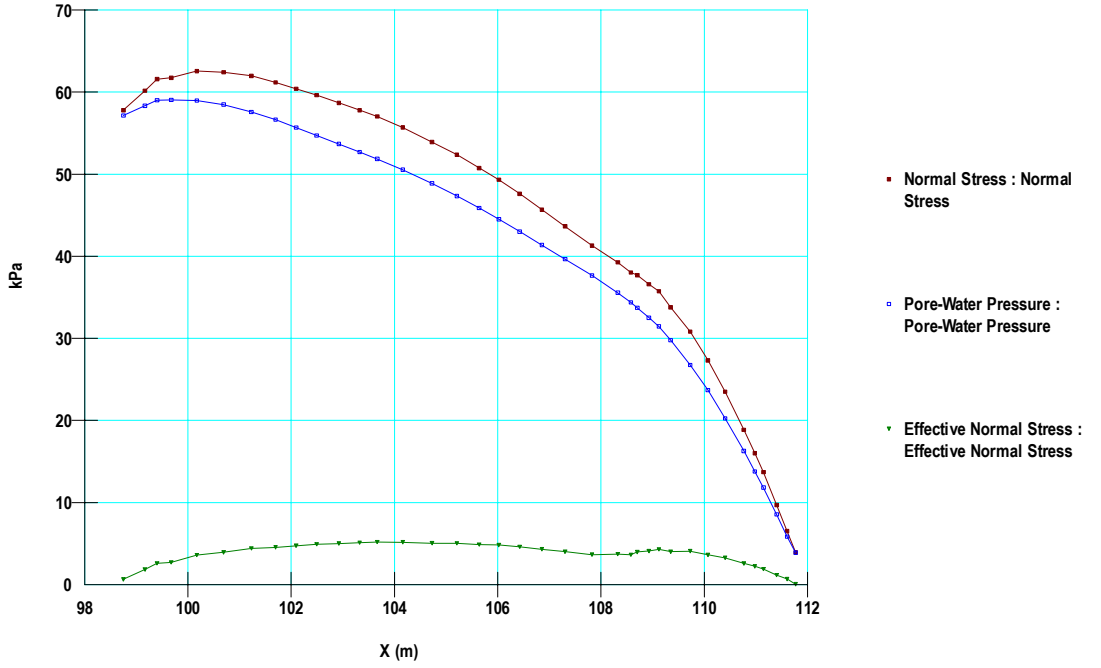
Sektion N100/040

Kombinerad analys



Kohesion samt friktion



Normalkraft, Portryck samt skjuvkraft

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: N100/040
Delområde: Skår - Bohus
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-06-20
Created By: Lena Ekmark
Last Edited By: Ekmark, Lena

BERÄKNINGAR KORRIGERADE AV SGI

Ändringar avser endast linjal för säkerhetsfaktor

Name: Pr
Model: Mohr-Coulomb
Unit Weight: 14.5 kN/m³
Cohesion: 7 kPa
Phi: 25 °

Name: gy Cl pr
Model: Combined, S=f(datum)
Unit Weight: 14.5 kN/m³
Phi: 30 °
Cu-Datum: 7 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Elevation: 0.5 m

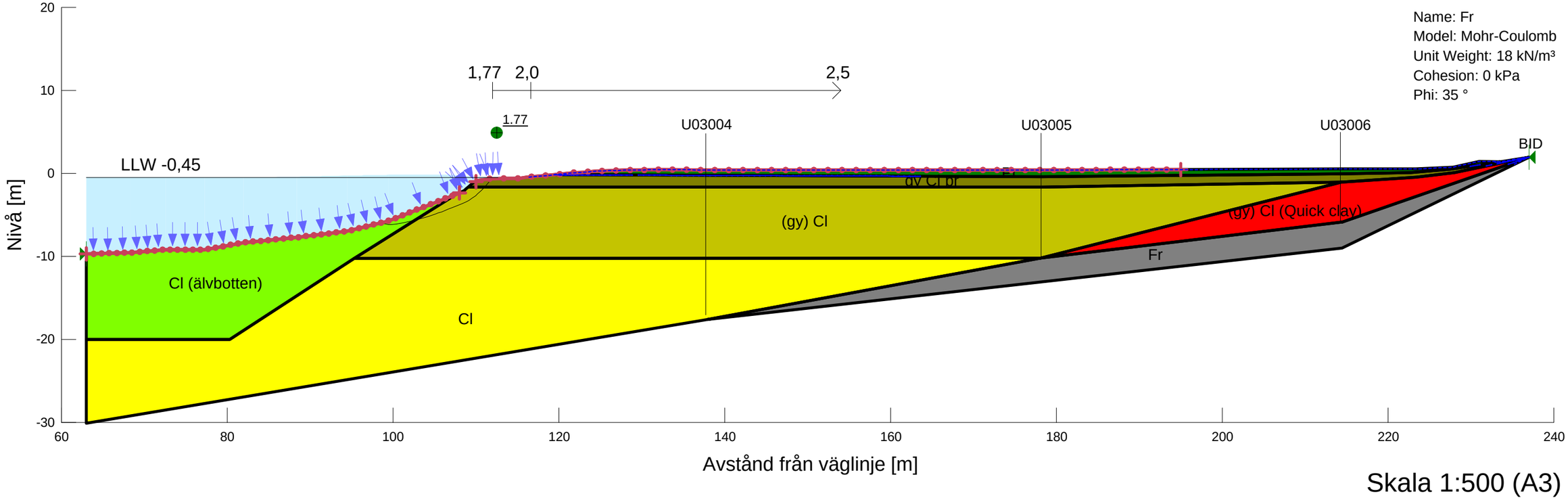
Name: (gy) Cl
Model: Combined, S=f(datum)
Unit Weight: 14.5 kN/m³
Phi: 30 °
Cu-Datum: 7 kPa
Cu-Rate of Change: 0.9 kPa/m
C/Cu Ratio: 0.1
Elevation: -1.5 m

Name: Cl
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
Cu-Datum: 14.2 kPa
Cu-Rate of Change: 1.1 kPa/m
C/Cu Ratio: 0.1
Elevation: -10 m

Name: Cl (älvbotten)
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 2.4 kPa/m
C/Cu Ratio: 0.1

Name: (gy) Cl (Quick clay)
Model: Combined, S=f(datum)
Unit Weight: 14.5 kN/m³
Phi: 30 °
Cu-Datum: 7 kPa
Cu-Rate of Change: 0.9 kPa/m
C/Cu Ratio: 0.1
Elevation: -1.5 m

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



Skala 1:500 (A3)

Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 3-14083\Geoteknik\Leveranser\IN\111021_Beräkningar, slutleverans\Beräkningar\N100040\
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