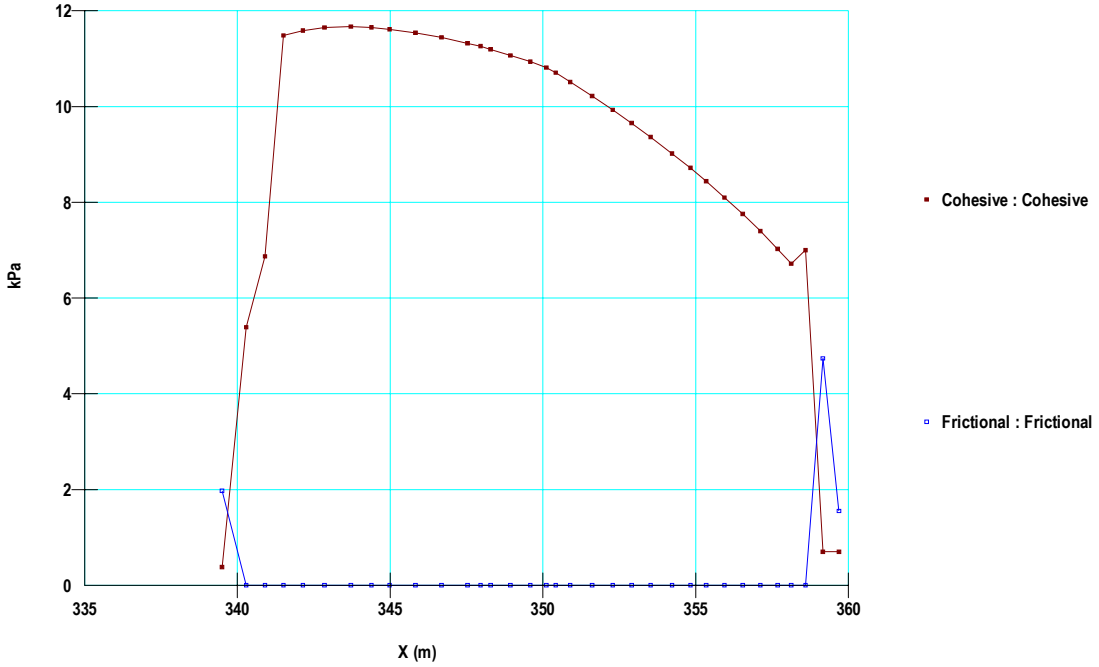
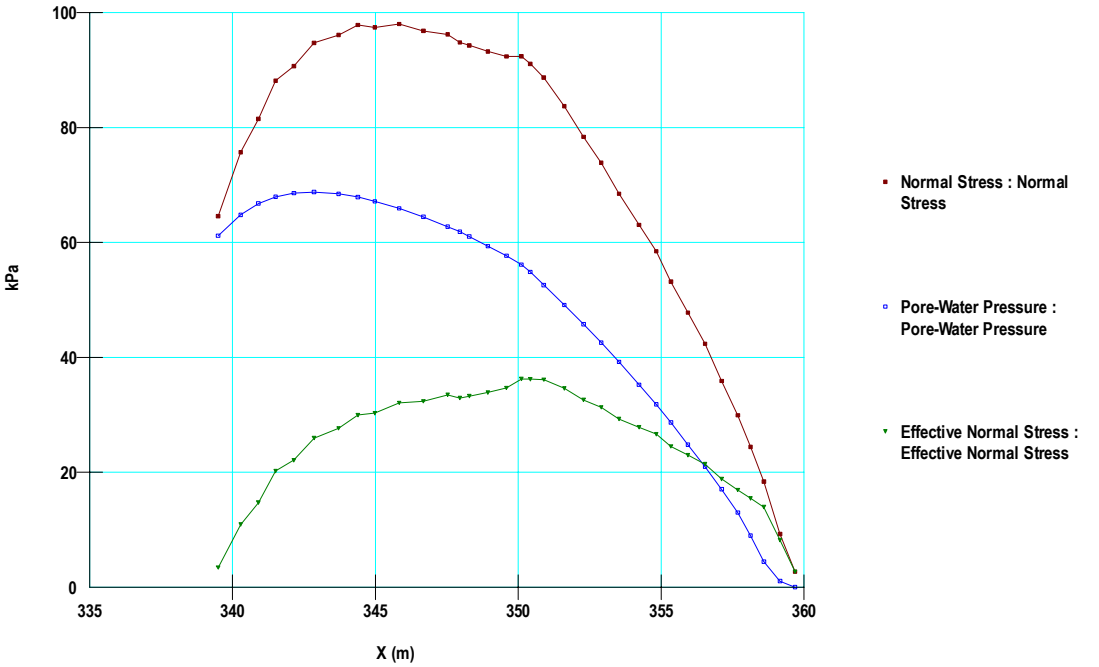
Sektion V54/850

kombinerad analys



Kohesion samt friktion



Normalkraft, Portryck samt skjuvkraft

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V54/850
Delområde: Skår - Bohus
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-05-30
Created By: Lena Ekmark
Last Edited By: Lena Ekmark

BERÄKNINGAR KORRIGERADE AV SGI

Ändringar avser endast linjal för säkerhetsfaktor

Name: Hu
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 m

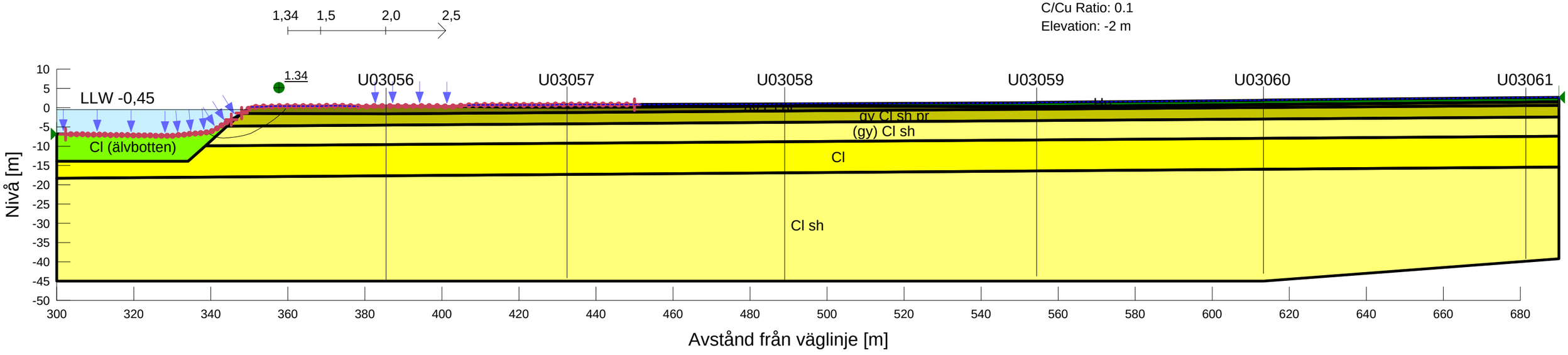
Name: gy Cl sh pr
Model: Combined, S=f(datum)
Unit Weight: 14.6 kN/m³
Phi: 30 °
Cu-Datum: 7 kPa
Cu-Rate of Change: 0.8 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: (gy) Cl sh
Model: Combined, S=f(datum)
Unit Weight: 15.1 kN/m³
Phi: 30 °
Cu-Datum: 7 kPa
Cu-Rate of Change: 0.8 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Cl
Model: Combined, S=f(datum)
Unit Weight: 15.5 kN/m³
Phi: 30 °
Cu-Datum: 13.4 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -10 m

Name: Cl sh
Model: Combined, S=f(datum)
Unit Weight: 16.1 kN/m³
Phi: 30 °
Cu-Datum: 13.4 kPa
Cu-Rate of Change: 1.3 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: 2.3 kPa/m
C/Cu Ratio: 0.1



Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 3-14083\Geoteknik\Leveranser\IN\111021_Beräkningar, slutleverans\Beräkningar\V54850\
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Skala 1:1000 (A3)