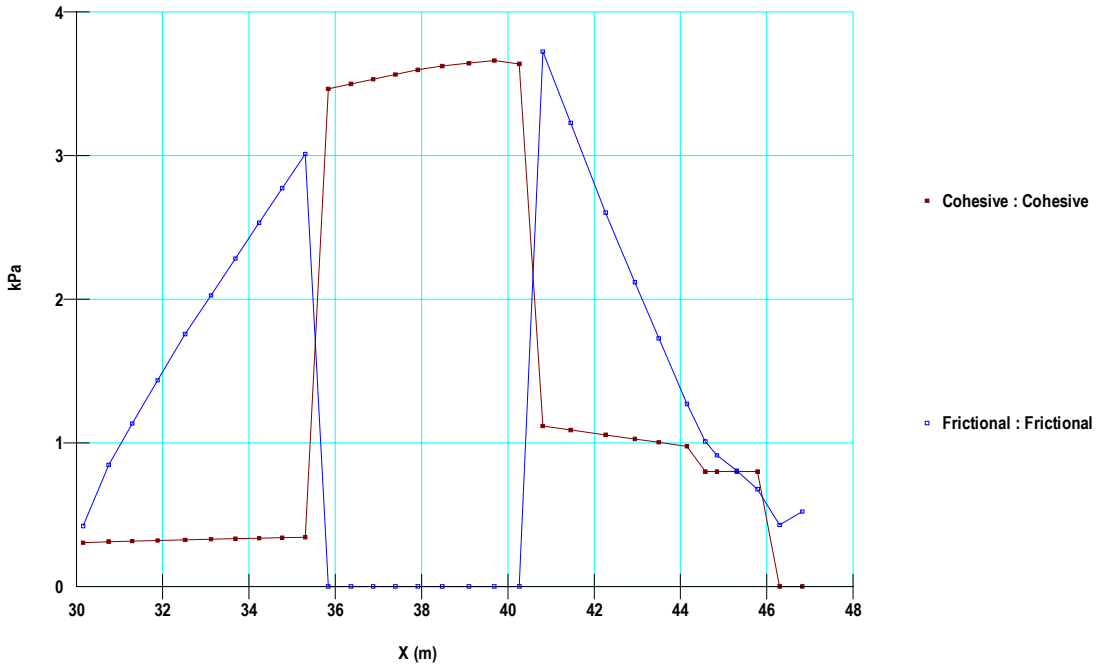
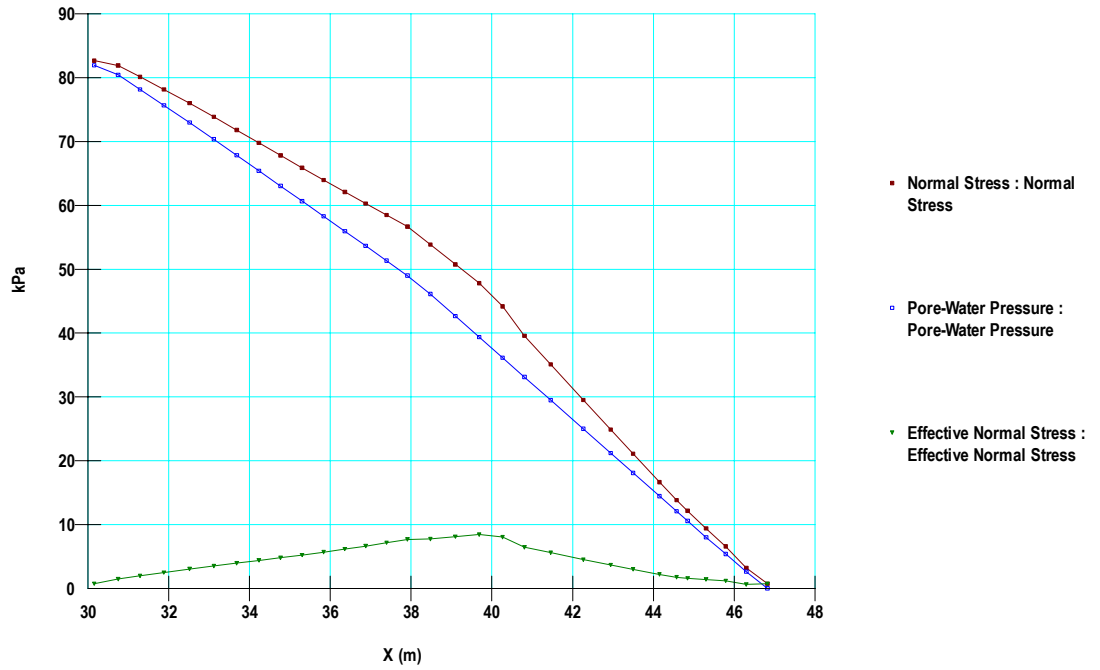
Sektion V48/500

Kombinerad analys



Kohesion samt friktion



Normalkraft, Portryck samt skjuvkraft

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V48/500
Delområde: Skår - Bohus
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-11-08
Created By: Lena Ekmark
Last Edited By: Rebecca Bertilsson

BERÄKNINGAR KORRIGERADE AV SGI

Ändringar avser endast linjal för säkerhetsfaktor

Name: Cl 1
Model: Combined, S=f(datum)
Unit Weight: 15.7 kN/m³
Phi: 30 °
Cu-Datum: 14 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -9.5 m

Name: Cl 2
Model: Combined, S=f(datum)
Unit Weight: 16.1 kN/m³
Phi: 30 °
Cu-Datum: 14 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -9.5 m

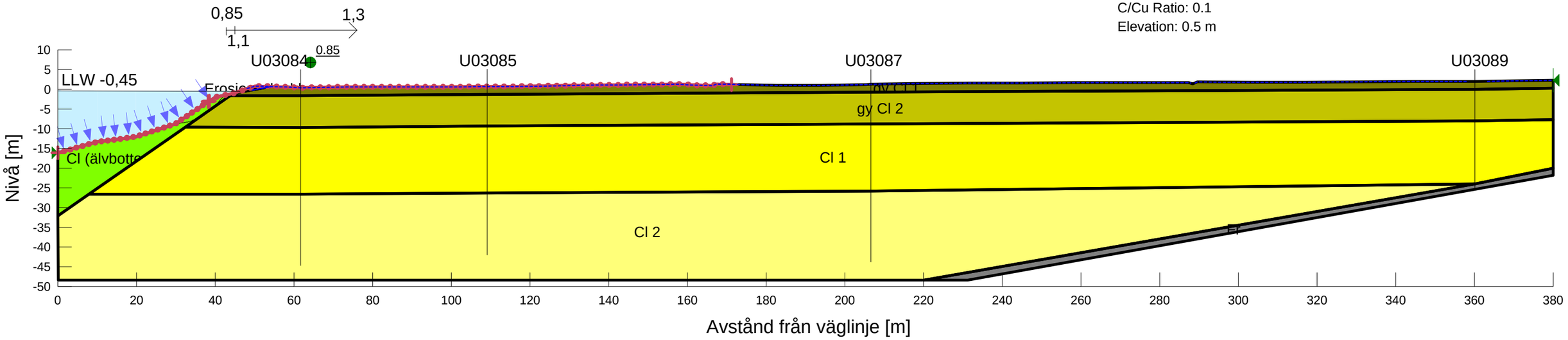
Name: Cl (älvbotten)
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 0.3 kPa/m
C/Cu Ratio: 0.1

Name: gy Cl 1
Model: Combined, S=f(datum)
Unit Weight: 15.3 kN/m³
Phi: 30 °
Cu-Datum: 8 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Elevation: 0.5 m

Name: gy Cl 2
Model: Combined, S=f(datum)
Unit Weight: 15.3 kN/m³
Phi: 30 °
Cu-Datum: 8 kPa
Cu-Rate of Change: 0.75 kPa/m
C/Cu Ratio: 0.1
Elevation: 0.5 m

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

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



Skala 1:1000 (A3)

Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 3-14083\Geoteknik\Leveranser\IN\111021_Beräkningar, slutleverans\Beräkningar\V48500\
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