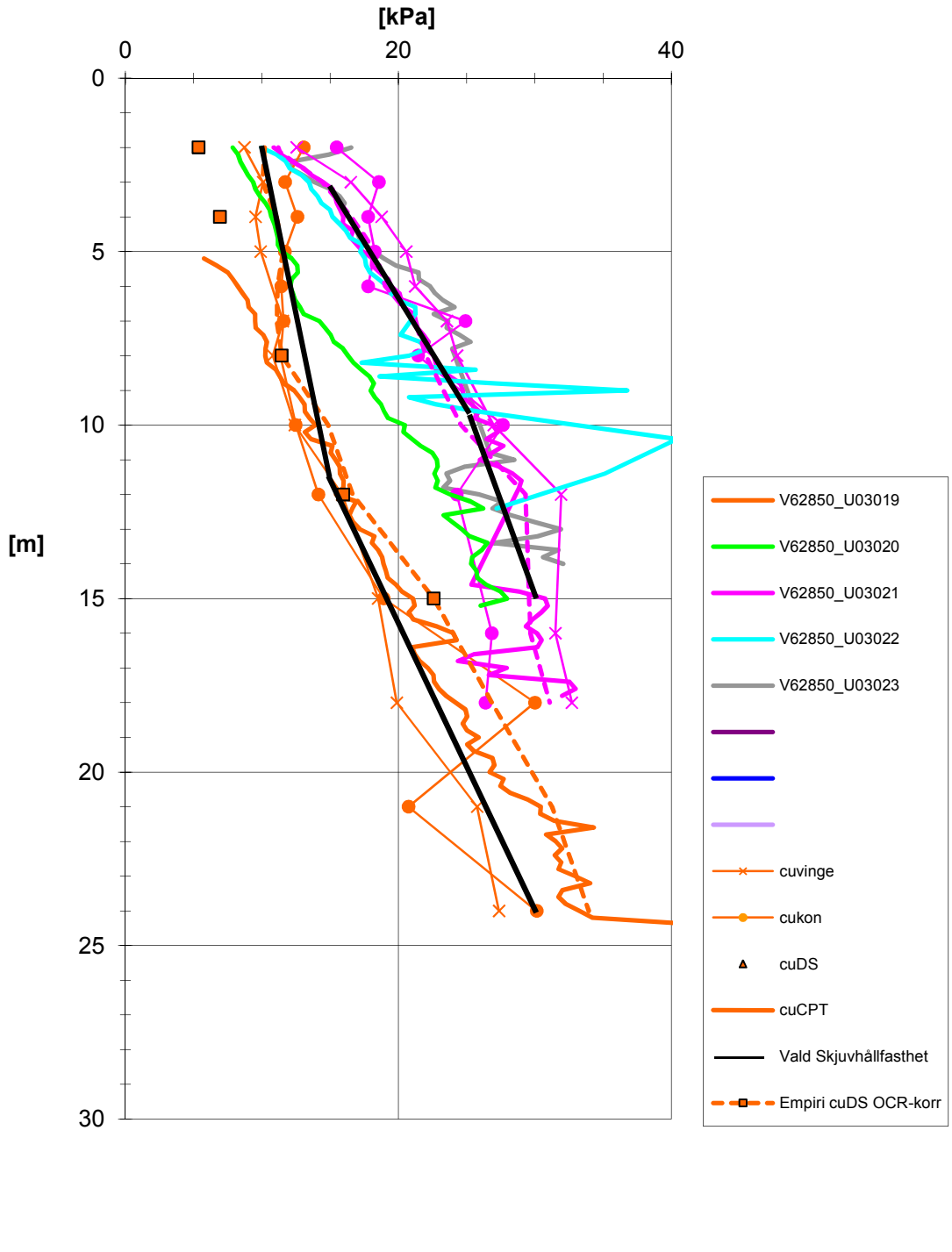
Sektion V62/850

Skjuvhållfasthet - odränerad analys, med djupet.
Alla metoder.



KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V62/850
Delområde: Skår - Bohus
Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-11-09
Created By: Lena Ekmark
Last Edited By: Rebecca Bertilsson

BERÄKNINGAR KORRIGERADE AV SGI

Ändringar avser endast linjal för säkerhetsfaktor

Name: Mg
Model: Mohr-Coulomb
Unit Weight: 15 kN/m³
Cohesion: 13 kPa
Phi: 25 °

Name: Cl 1
Model: S=f(depth)
Unit Weight: 15.8 kN/m³
C-Top of Layer: 15 kPa
C-Rate of Change: 0 kPa/m

Name: Cl 2
Model: S=f(depth)
Unit Weight: 15.8 kN/m³
C-Top of Layer: 15 kPa
C-Rate of Change: 1.7 kPa/m

Name: Cl 3
Model: S=f(depth)
Unit Weight: 15.8 kN/m³
C-Top of Layer: 20 kPa
C-Rate of Change: 1.43 kPa/m

Name: Cl 4
Model: S=f(depth)
Unit Weight: 16.4 kN/m³
C-Top of Layer: 25 kPa
C-Rate of Change: 0.91 kPa/m

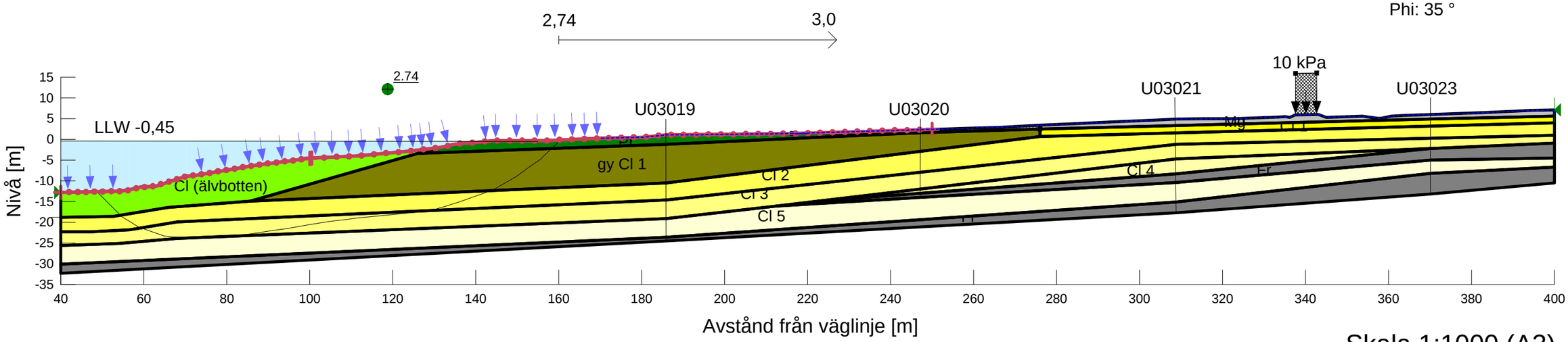
Name: Cl 5
Model: S=f(depth)
Unit Weight: 16.4 kN/m³
C-Top of Layer: 30 kPa
C-Rate of Change: 0.9 kPa/m

Name: Cl (älvbotten)
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 3 kPa
C-Rate of Change: 2 kPa/m

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

Name: gy Cl 1
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 0.53 kPa/m
Elevation: 0 m

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



Skala 1:1000 (A3)

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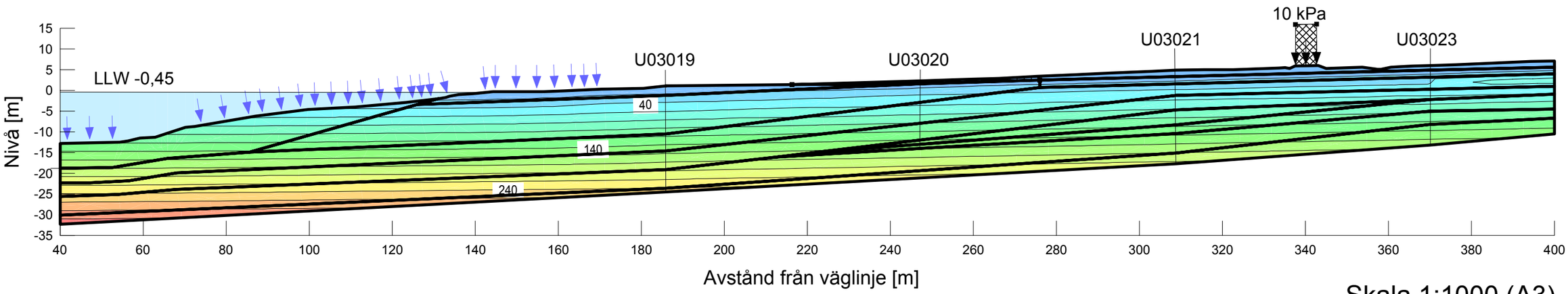
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V62/850
Delområde: Skår - Bohus
Analysmetod: Odränerad 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

Redovisning portryck



Skala 1:1000 (A3)

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File Name: 62850VUS Pp.gsz

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V62/850
Delområde: Skår - Bohus
Analysmetod: Odränerad 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

Name: Mg
Model: Mohr-Coulomb
Unit Weight: 15 kN/m³
Cohesion: 13 kPa
Phi: 25 °

Name: Cl 1
Model: S=f(depth)
Unit Weight: 15.8 kN/m³
C-Top of Layer: 15 kPa
C-Rate of Change: 0 kPa/m

Name: Cl 2
Model: S=f(depth)
Unit Weight: 15.8 kN/m³
C-Top of Layer: 15 kPa
C-Rate of Change: 1.7 kPa/m

Name: Cl 3
Model: S=f(depth)
Unit Weight: 15.8 kN/m³
C-Top of Layer: 20 kPa
C-Rate of Change: 1.43 kPa/m

Name: Cl 4
Model: S=f(depth)
Unit Weight: 16.4 kN/m³
C-Top of Layer: 25 kPa
C-Rate of Change: 0.91 kPa/m

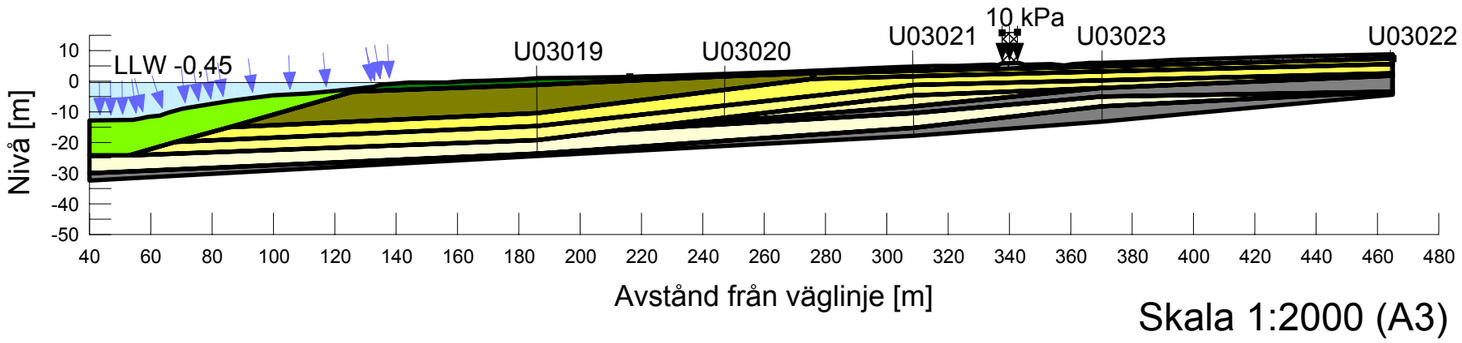
Name: Cl 5
Model: S=f(depth)
Unit Weight: 16.4 kN/m³
C-Top of Layer: 30 kPa
C-Rate of Change: 0.9 kPa/m

Name: Cl (älvbotten)
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 3 kPa
C-Rate of Change: 2 kPa/m

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

Name: gy Cl 1
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 10 kPa
C-Rate of Change: 0.53 kPa/m

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



Skala 1:2000 (A3)

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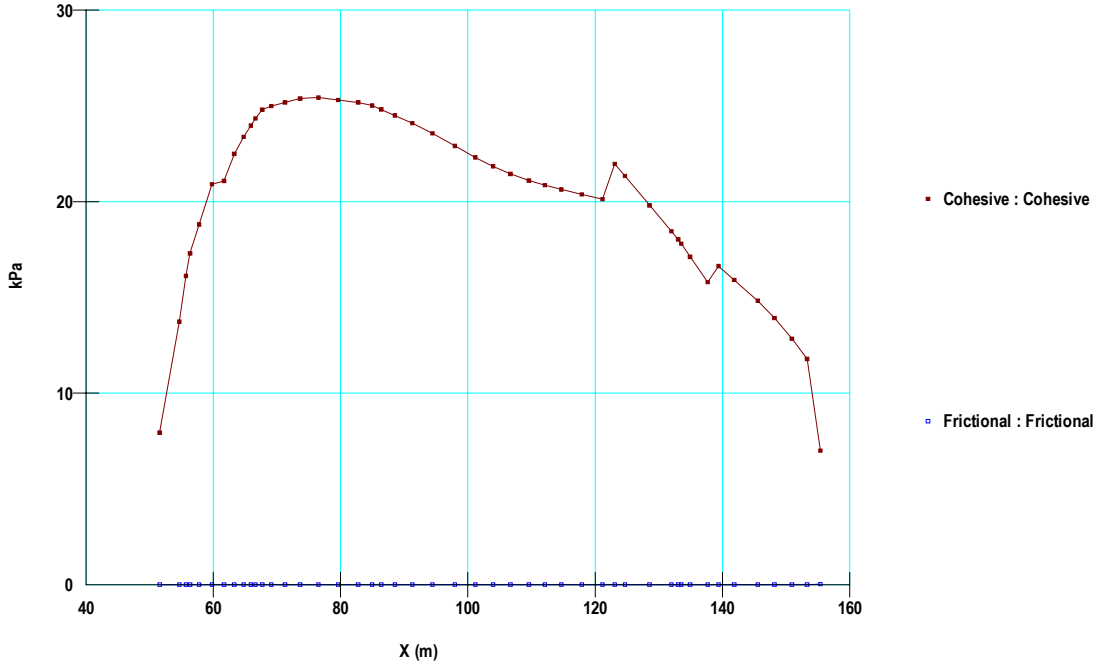
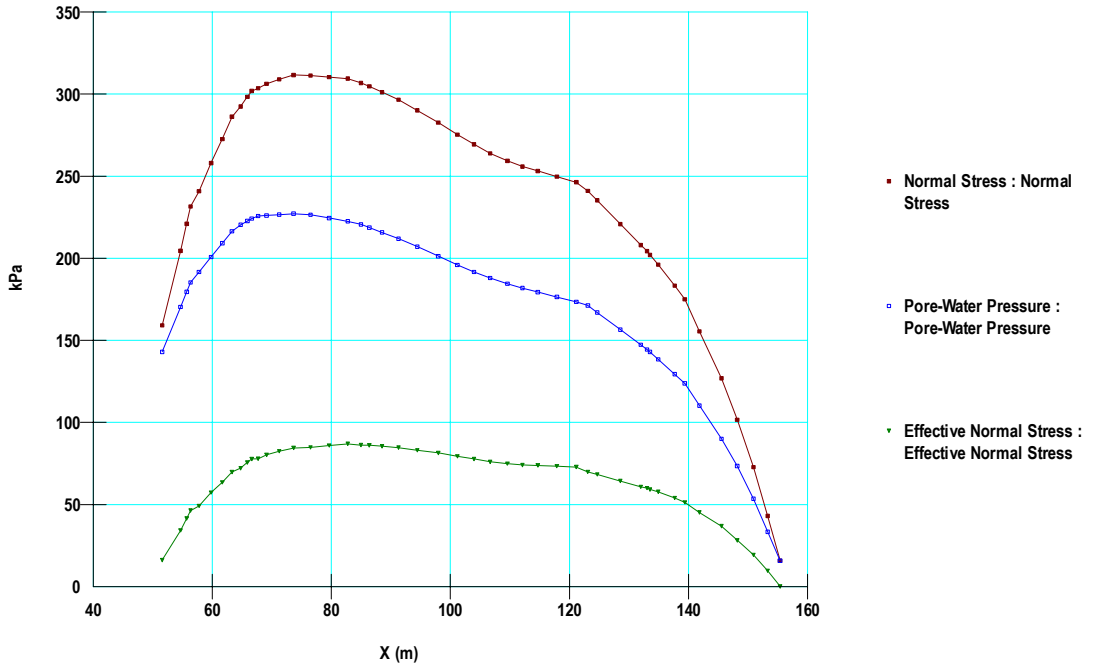
File Name: 62850VUS 1_2000.gsz

Sektion V62/850

Odränerad analys



Kohesion samt friktion



Normalkraft, Portryck samt skjuvkraft