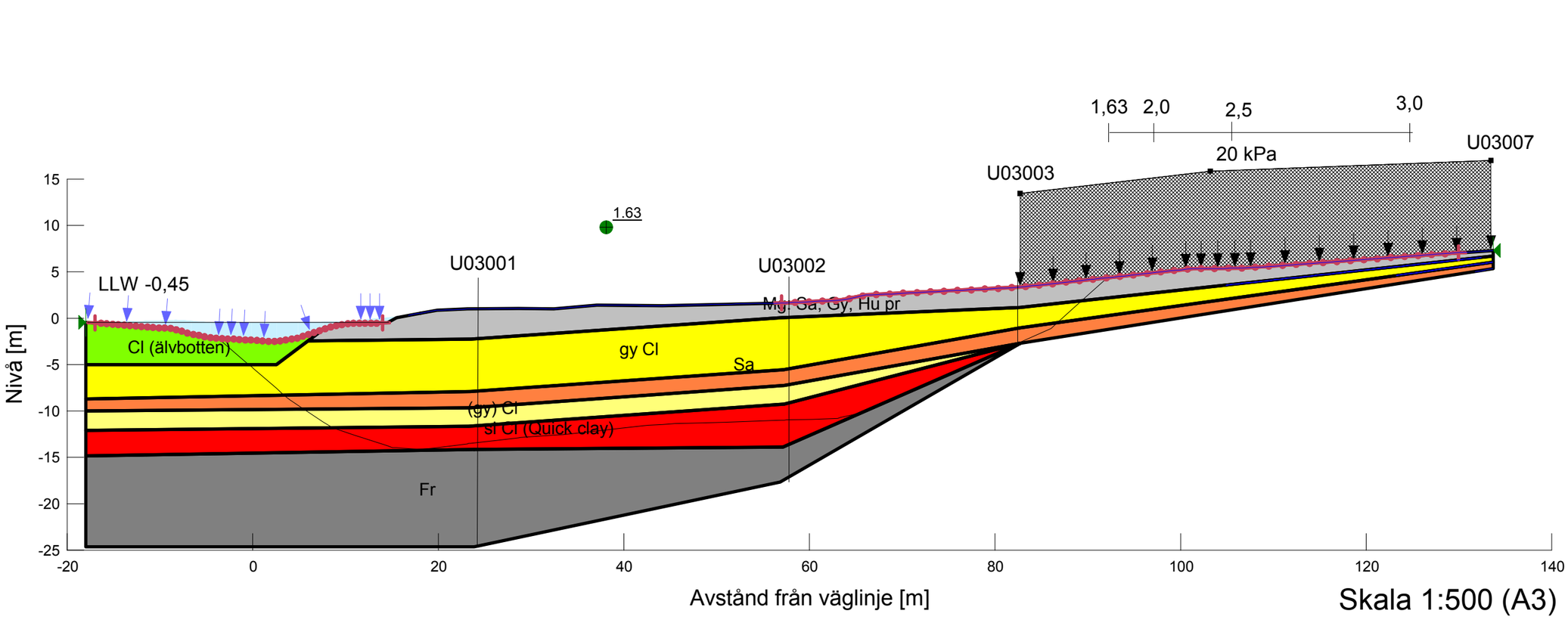
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: N101/130
Delområde: Skår - Bohus
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-10-06
Created By: Lena Ekmark
Last Edited By: Lennart P Å Johansson



Skala 1:500 (A3)

Name: Mg: Sa, Gy, Hu pr
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 32 °

Name: (gy) Cl
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
Cu-Datum: 13 kPa
Cu-Rate of Change: 0.85 kPa/m
C/Cu Ratio: 0.1
Elevation: -8 m

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 19.5 kN/m³
Cohesion: 0 kPa
Phi: 35 °

Name: gy Cl
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Top of Layer: 1.3 kPa
Cu-Top of Layer: 13 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: si Cl (Quick clay)
Model: Combined, S=f(datum)
Unit Weight: 18 kN/m³
Phi: 30 °
Cu-Datum: 13 kPa
Cu-Rate of Change: 0.85 kPa/m
C/Cu Ratio: 0.1
Elevation: -8 m

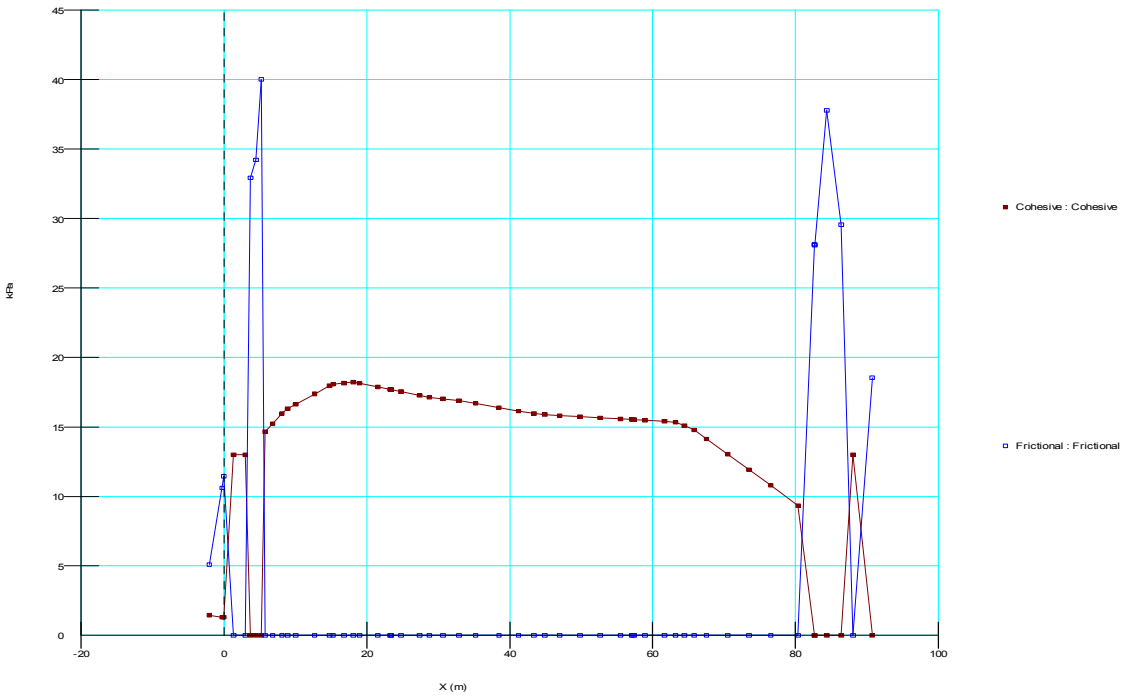
Name: Cl (älvbotten)
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
Cu-Datum: 3 kPa
Cu-Rate of Change: 3.2 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

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

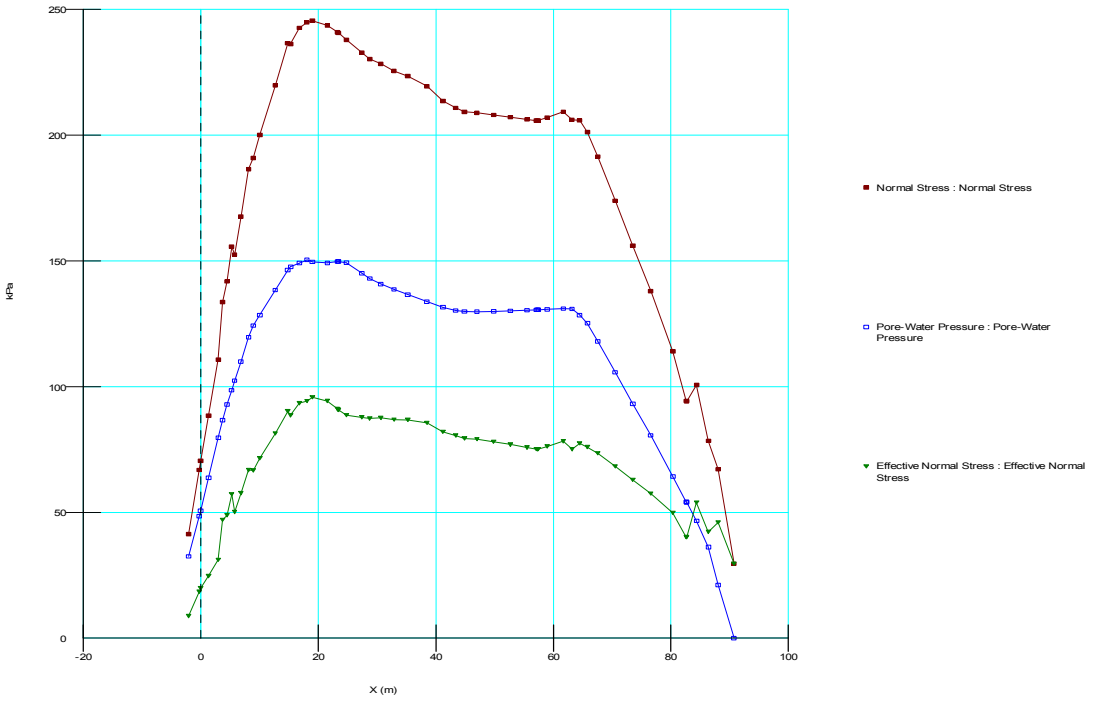
Directory: K:\Uppdrag11\163402\16-prj\06-ber\N101130\
File Name: 101130NKS.gsz

Sektion N101/130

Kombinerad analys



Kohesion samt friktion



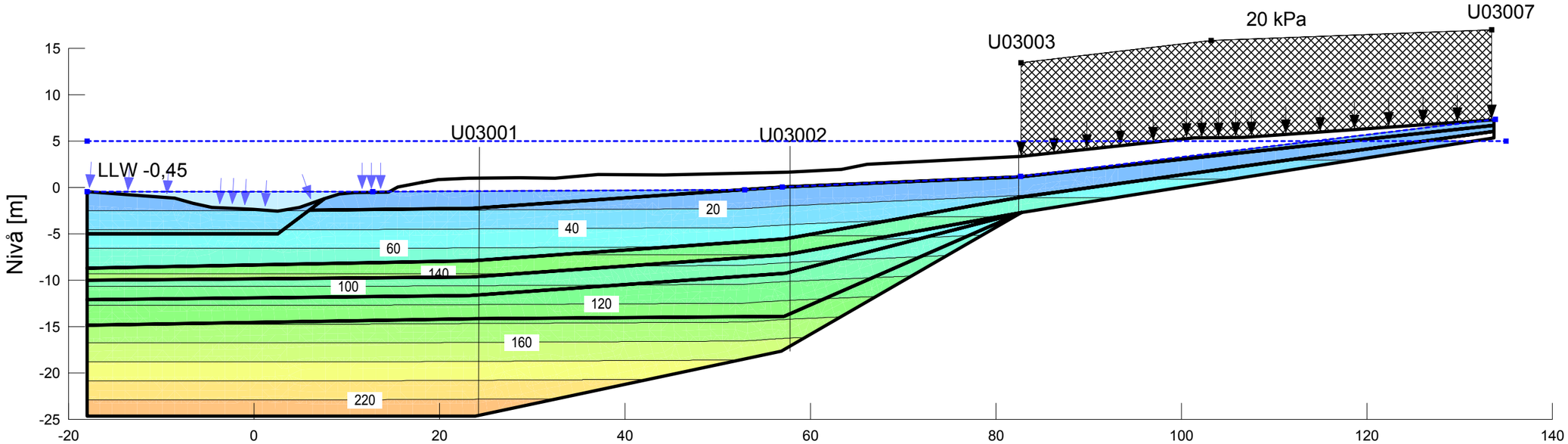
Normalkraft, Portryck samt skjuvkraft

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: N101/130
Delområde: Skår - Bohus
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-06-21
Created By: Lena Ekmark
Last Edited By: Ekmark, Lena

Känslighetsanalys - Ökat portryck i sandlagret



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File Name: 101130 NKS känslighet i Pp.gsz

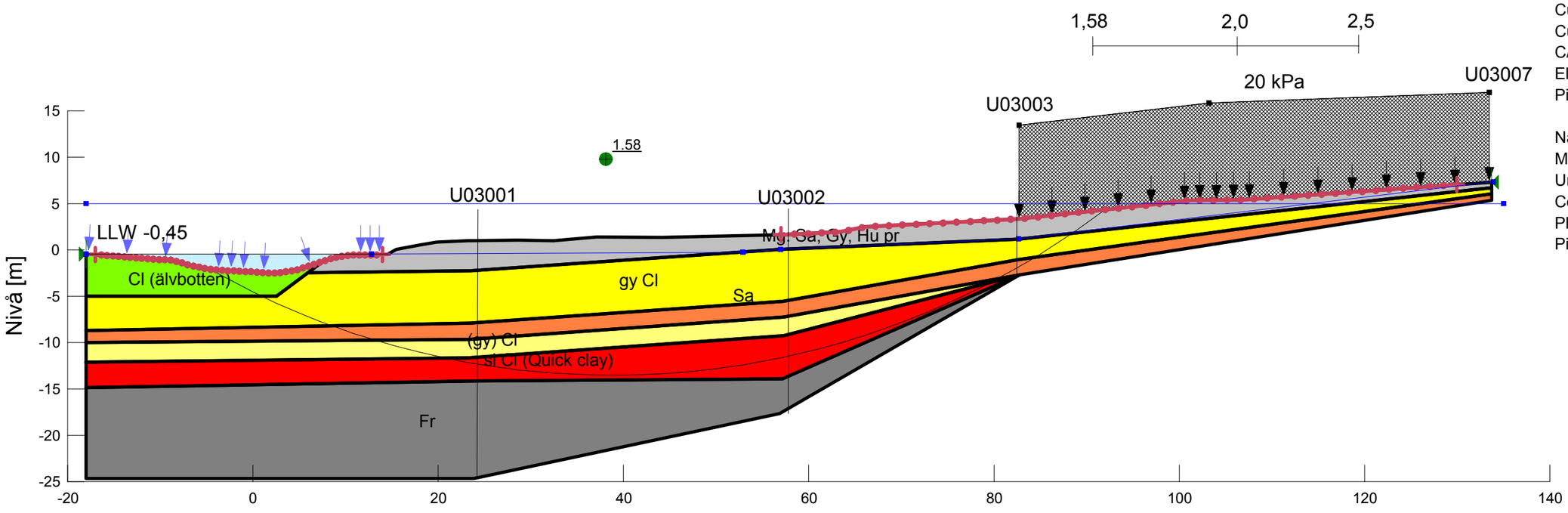
Skala 1:500 (A3)

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: N101/130
Delområde: Skår - Bohus
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-10-10
Created By: Lena Ekmark
Last Edited By: Lennart P Å Johansson

Känslighetsanalys - Ökat portryck i sandlagret



Directory: K:\Uppdrag11\163402\16-prj\06-ber\N101130\
File Name: 101130 NKS känslighet i Pp.gsz

Skala 1:500 (A3)

Name: Mg: Sa, Gy, Hu pr
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 32 °
Piezometric Line: 1

Name: (gy) Cl
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Datum: 1.3 kPa
C-Rate of Change: 0.085 kPa/m
Cu-Datum: 13 kPa
Cu-Rate of Change: 0.85 kPa/m
C/Cu Ratio: 0.1
Elevation: -8 m
Piezometric Line: 1

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 19.5 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Piezometric Line: 2

Name: gy Cl
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
Cu-Top of Layer: 13 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: si Cl (Quick clay)
Model: Combined, S=f(datum)
Unit Weight: 18 kN/m³
Phi: 30 °
Cu-Datum: 13 kPa
Cu-Rate of Change: 0.85 kPa/m
C/Cu Ratio: 0.1
Elevation: -8 m
Piezometric Line: 1

Name: Cl (älvbotten)
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
Cu-Datum: 3 kPa
Cu-Rate of Change: 3.2 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m
Piezometric Line: 1

Name: Fr
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Piezometric Line: 1