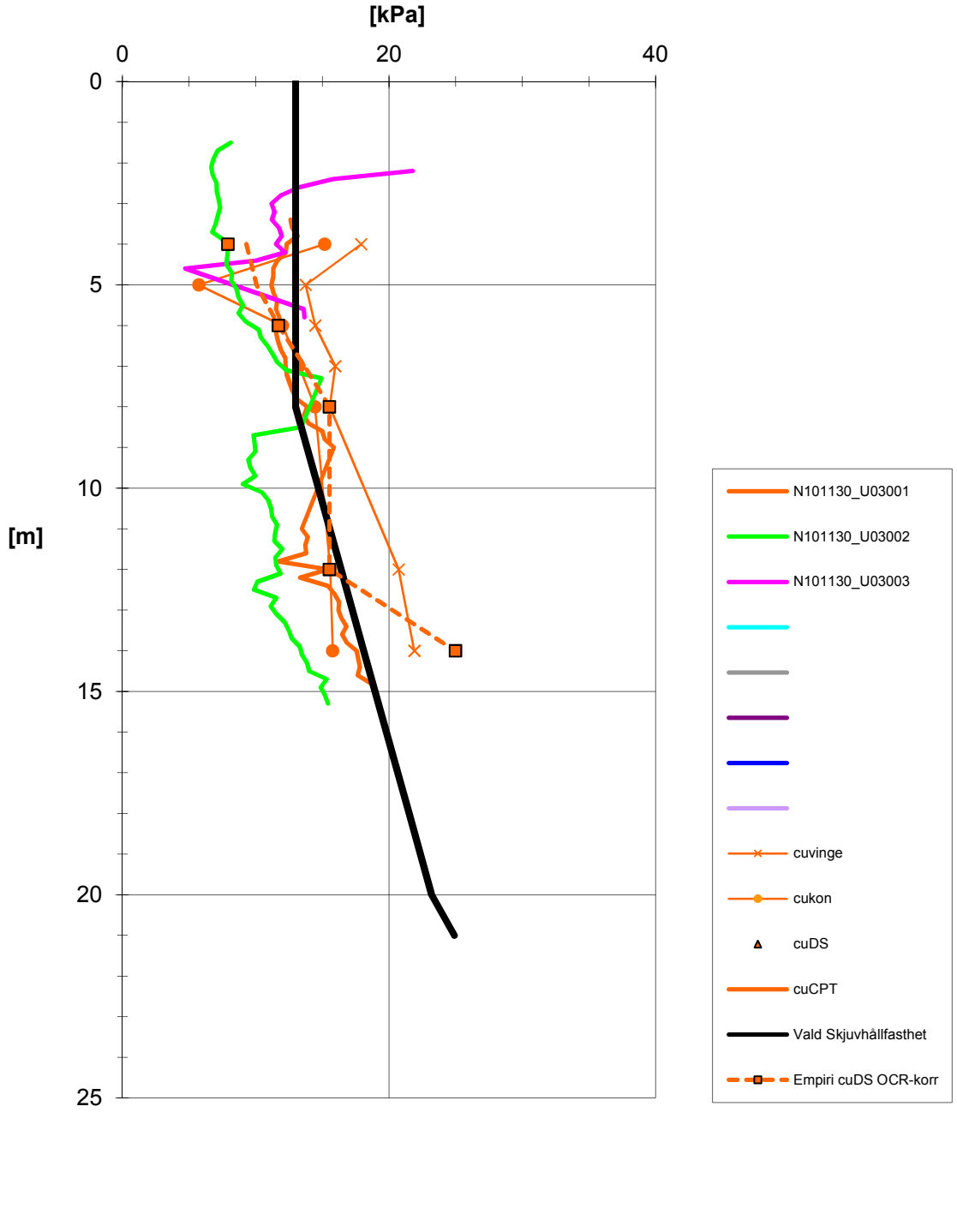
Sektion N101/130

Skjuvhållfasthet - odränerad analys, med djupet.
Alla metoder.

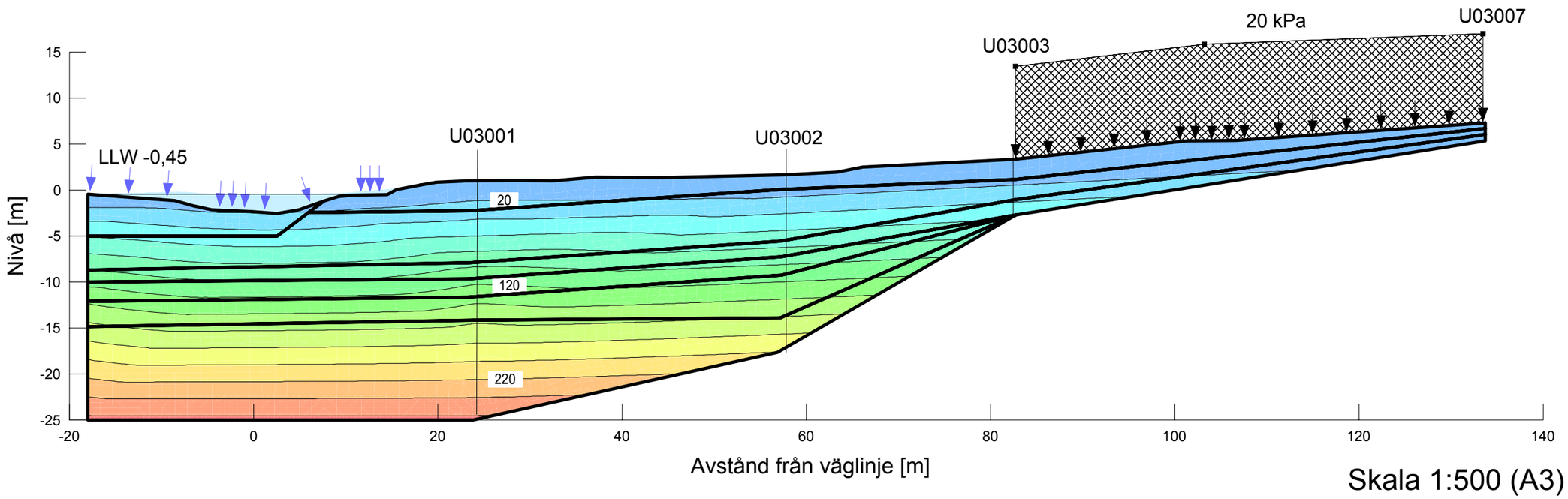


KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

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

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

Redovisning portryck



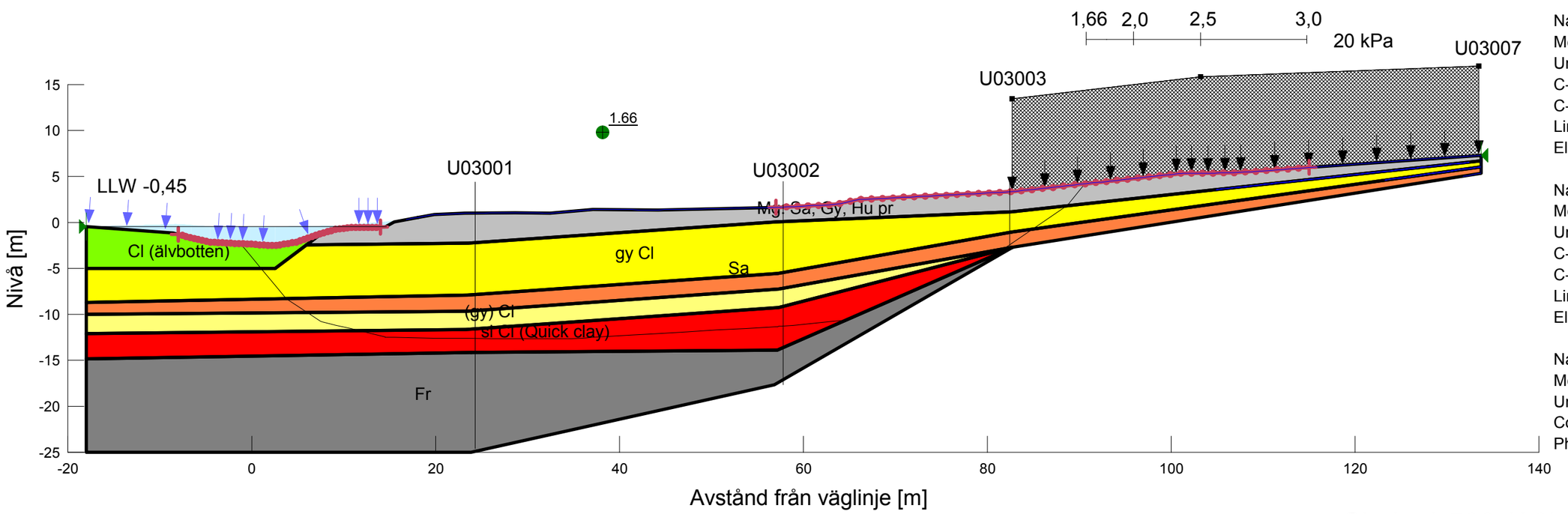
Skala 1:500 (A3)

Directory: C:\uppdrag11\163402\16-prj\06-ber\N101130\
File Name: 101130NUS Pp.gsz

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

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

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-09-28
Created By: Lena Ekmark
Last Edited By: Lennart P Å Johansson



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

Name: (gy) Cl
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 13 kPa
C-Rate of Change: 0.85 kPa/m
Limiting C: 0 kPa
Elevation: -8 m

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

Name: gy Cl
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 13 kPa
C-Rate of Change: 0 kPa/m
Limiting C: 0 kPa

Name: si Cl (Quick clay)
Model: S=f(datum)
Unit Weight: 18 kN/m³
C-Datum: 13 kPa
C-Rate of Change: 0.85 kPa/m
Limiting C: 0 kPa
Elevation: -8 m

Name: Cl (älvbotten)
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 3 kPa
C-Rate of Change: 3.2 kPa/m
Limiting C: 13 kPa
Elevation: 0 m

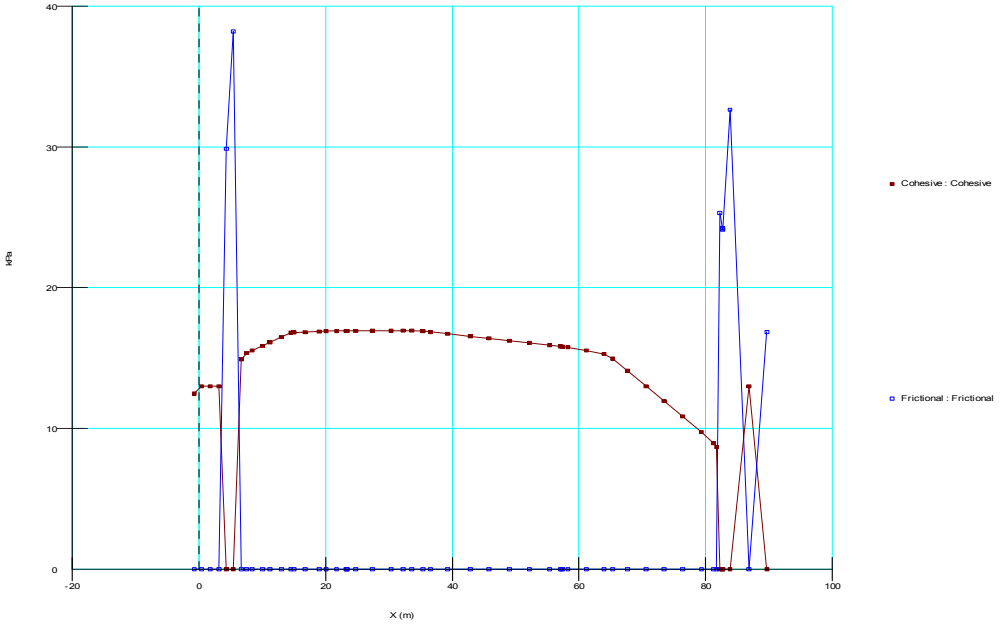
Name: Fr
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °

Skala 1:500 (A3)

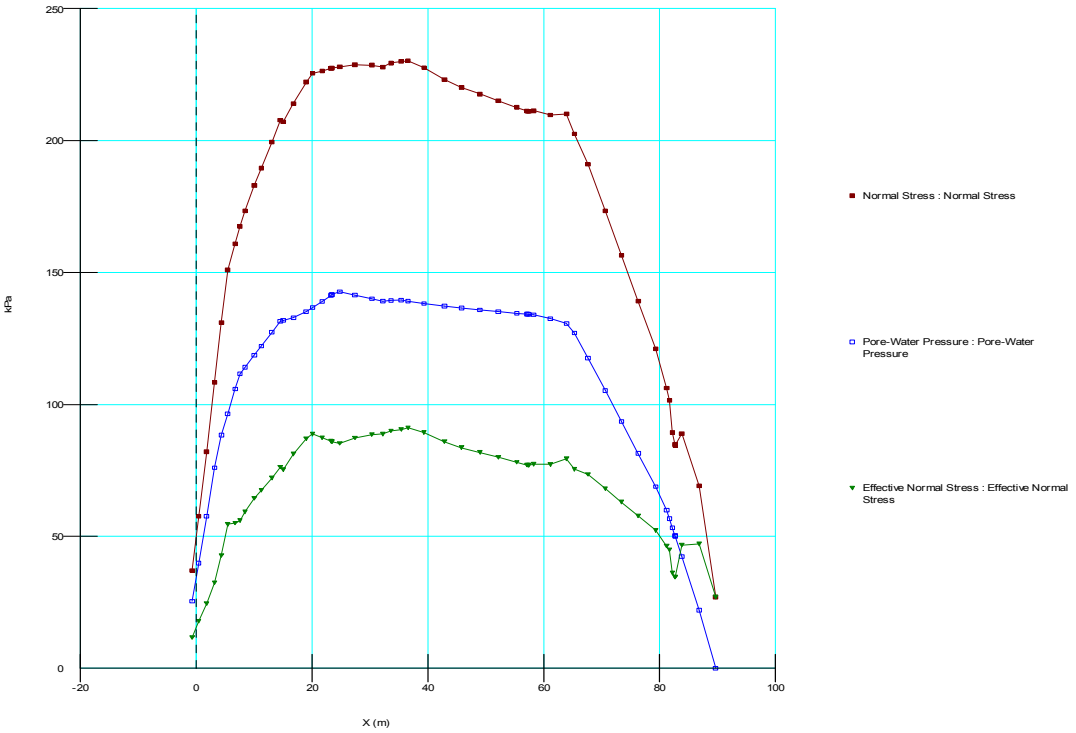
Directory: K:\Uppdrag11\163402\16-prj\06-ber\N101130\
File Name: 101130NUS.gsz

Sektion N101/130

Odränerad analys



Kohesion samt friktion



Normalkraft, Portryck samt skjuvkraft