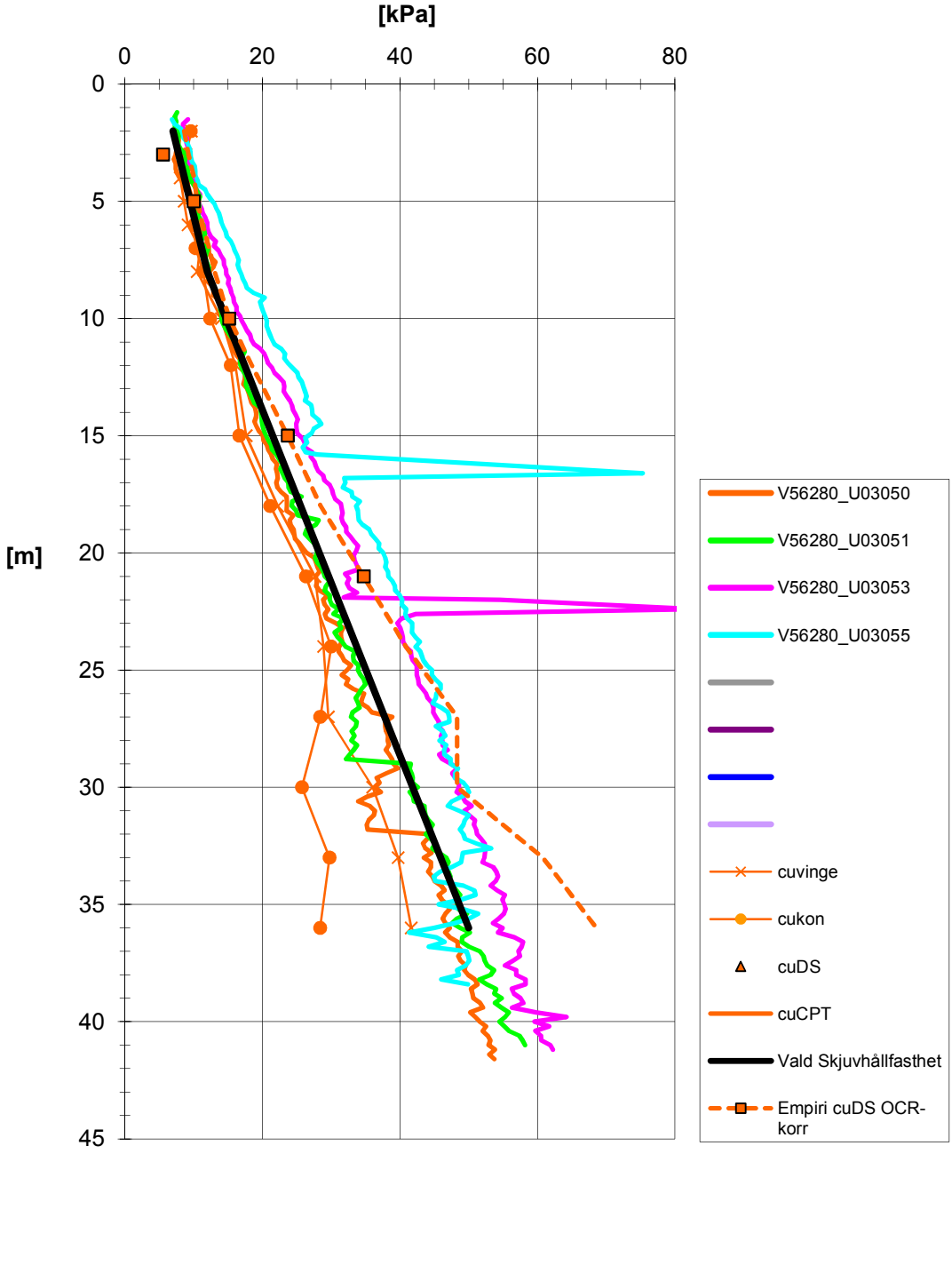
Sektion V56/280

Skjuvhållfasthet - odränerad analys, med djupet. Alla metoder.



KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V56/280
Delområde: Skår - Bohus
Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-06-17
Created By: Lena Ekmark
Last Edited By: Ekmark, Lena

BERÄKNINGAR KORRIGERADE AV SGI

Ändringar avser endast linjal för säkerhetsfaktor

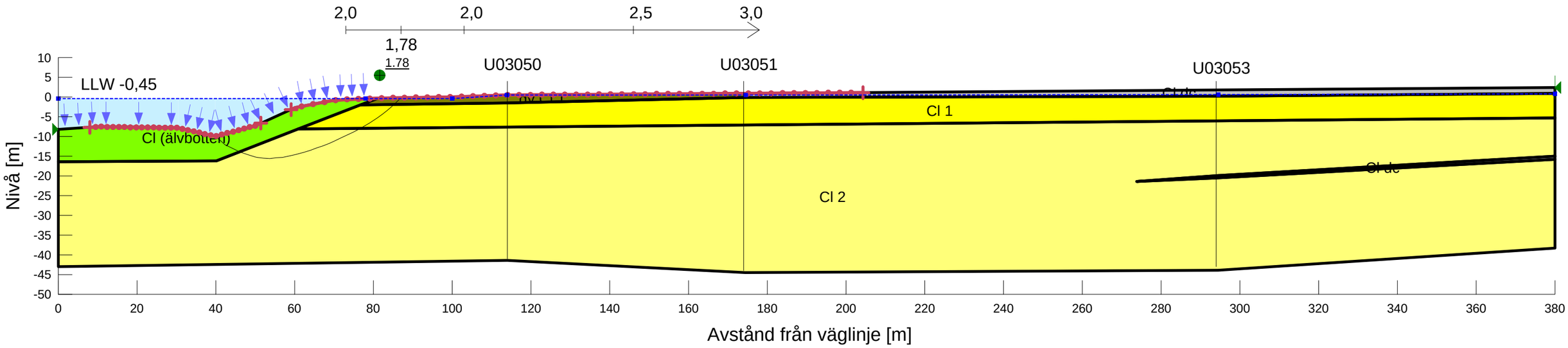
Name: Cl dc
Model: Mohr-Coulomb
Unit Weight: 15 kN/m³
Cohesion: 13 kPa
Phi: 25 °

Name: Cl 1
Model: S=f(datum)
Unit Weight: 15.3 kN/m³
C-Datum: 7 kPa
C-Rate of Change: 0.8 kPa/m
Elevation: -2 m
Piezometric Line: 1

Name: Cl 2
Model: S=f(datum)
Unit Weight: 15.8 kN/m³
C-Datum: 12 kPa
C-Rate of Change: 0.9 kPa/m
Elevation: -8 m
Piezometric Line: 1

Name: Cl (älvbotten)
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 3 kPa
C-Rate of Change: 2.5 kPa/m
Piezometric Line: 1

Name: gy Cl 1
Model: S=f(depth)
Unit Weight: 15.3 kN/m³
C-Top of Layer: 7 kPa
C-Rate of Change: 0 kPa/m
Piezometric Line: 1



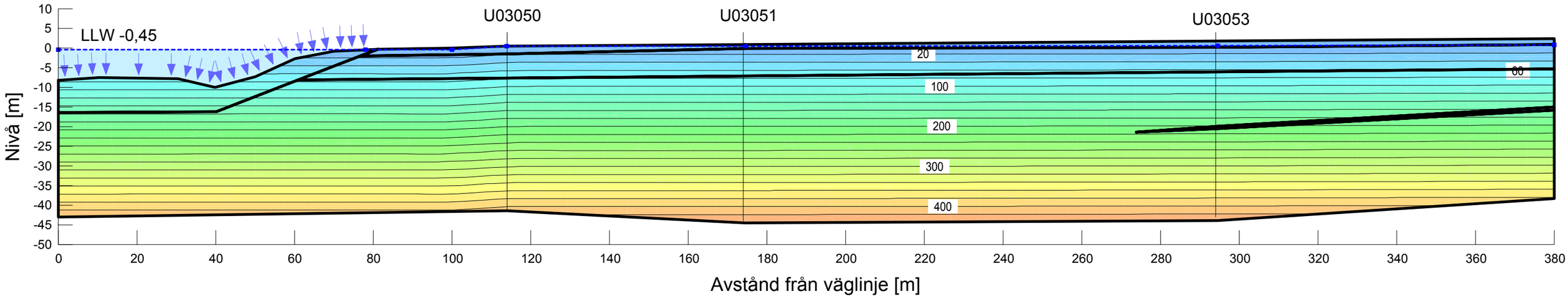
Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 3-14083\Geoteknik\Leveranser\IN\111021_Beräkningar, slutleverans\Beräkningar\V56280\
File Name: 56280VUS_korrigeradSGI.gsz

Skala 1:1000 (A3)

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V56/280
Delområde: Skår - Bohus
Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-06-17
Created By: Lena Ekmark
Last Edited By: Ekmark, Lena



Directory: C:\uppdrag11\163402\16-prj\06-ber\V56280\
File Name: 56280VUS Pp.gsz

Skala 1:1000 (A3)

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V56/280
Delområde: Skår - Bohus
Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-06-17
Created By: Lena Ekmark
Last Edited By: Ekmark, Lena

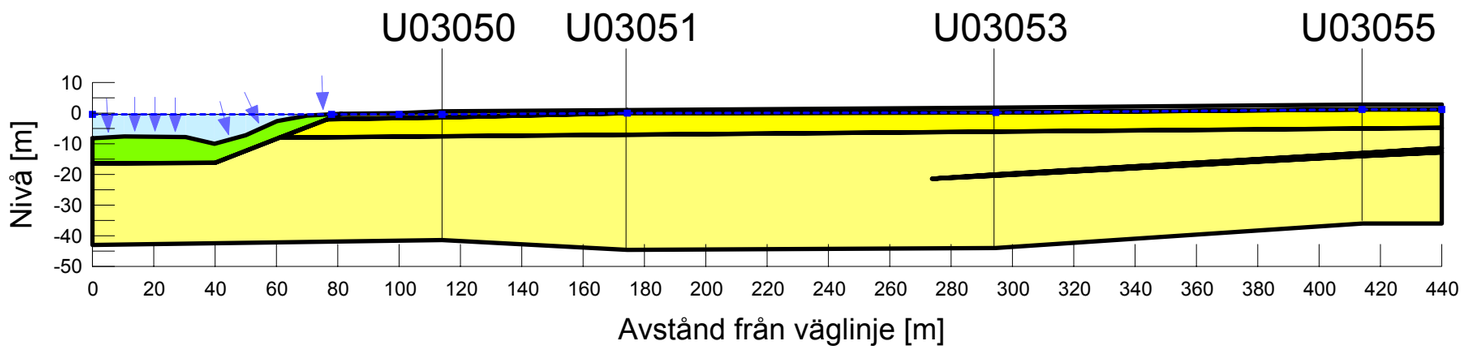
Name: Cl dc
Model: Mohr-Coulomb
Unit Weight: 15 kN/m³
Cohesion: 13 kPa
Phi: 25 °

Name: Cl 1
Model: S=f(datum)
Unit Weight: 15.3 kN/m³
C-Datum: 7 kPa
C-Rate of Change: 0.8 kPa/m
Elevation: -2 m
Piezometric Line: 1

Name: Cl 2
Model: S=f(datum)
Unit Weight: 15.8 kN/m³
C-Datum: 12 kPa
C-Rate of Change: 0.9 kPa/m
Elevation: -8 m
Piezometric Line: 1

Name: Cl (älvbotten)
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 3 kPa
C-Rate of Change: 2.5 kPa/m
Piezometric Line: 1

Name: gy Cl 1
Model: S=f(depth)
Unit Weight: 15.3 kN/m³
C-Top of Layer: 7 kPa
C-Rate of Change: 0 kPa/m
Piezometric Line: 1

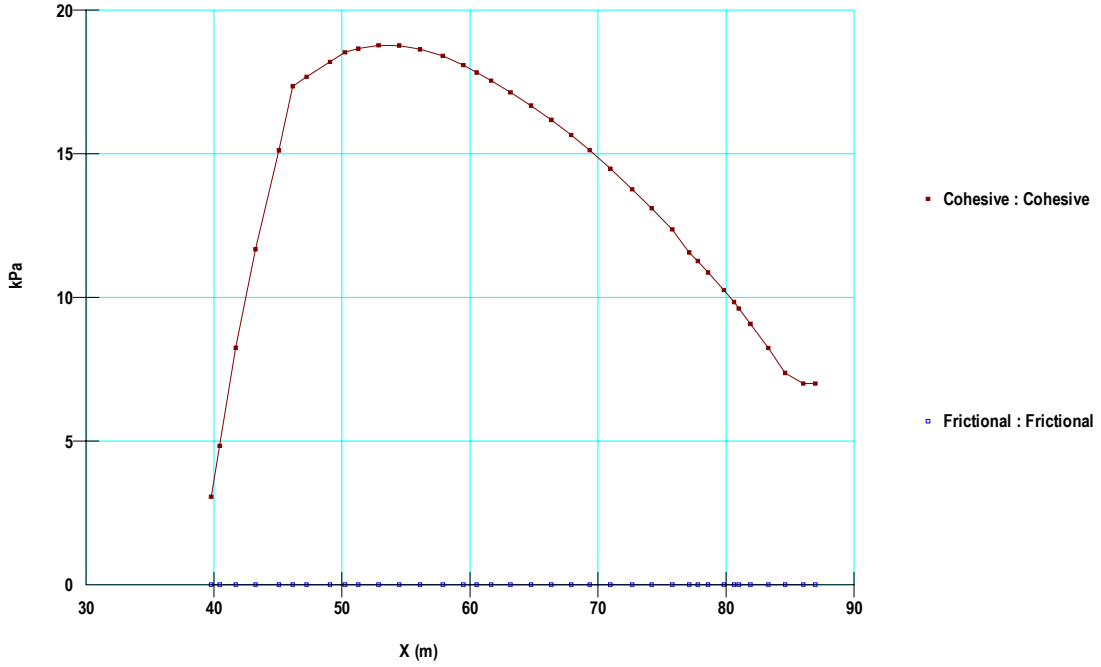


Directory: C:\uppdrag11\163402\16-prj\06-ber\V56280\
File Name: 56280VUS 1_2000.gsz

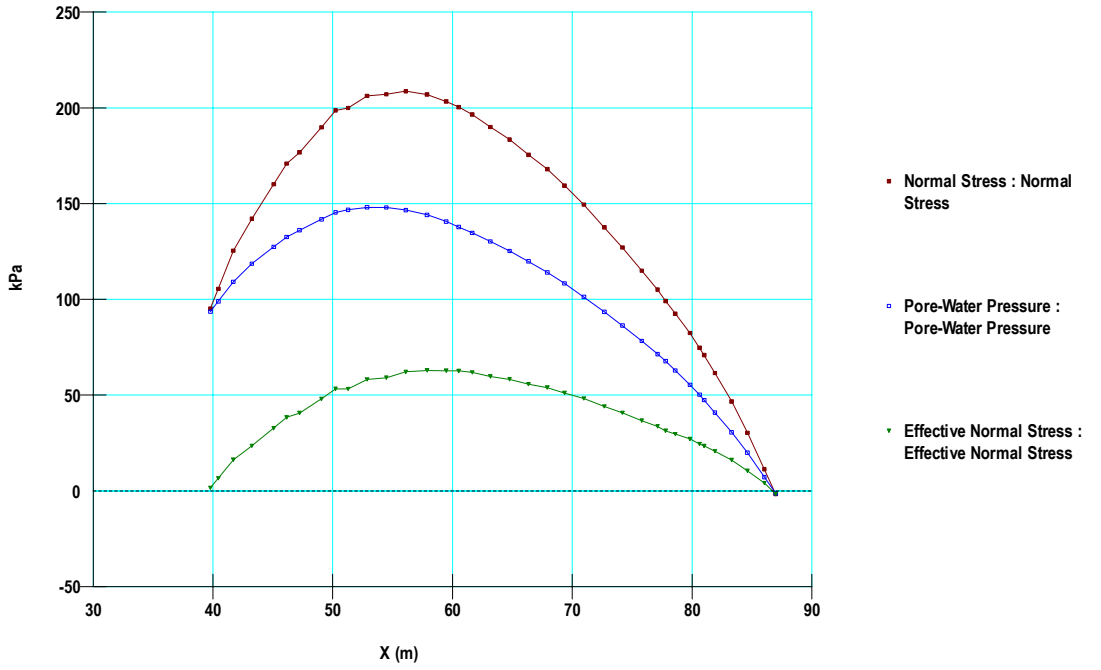
Skala 1:2000 (A3)

Sektion V56/280

Odränerad analys



Kohesion samt friktion



Normalkraft, Portryck samt skjuvkraft