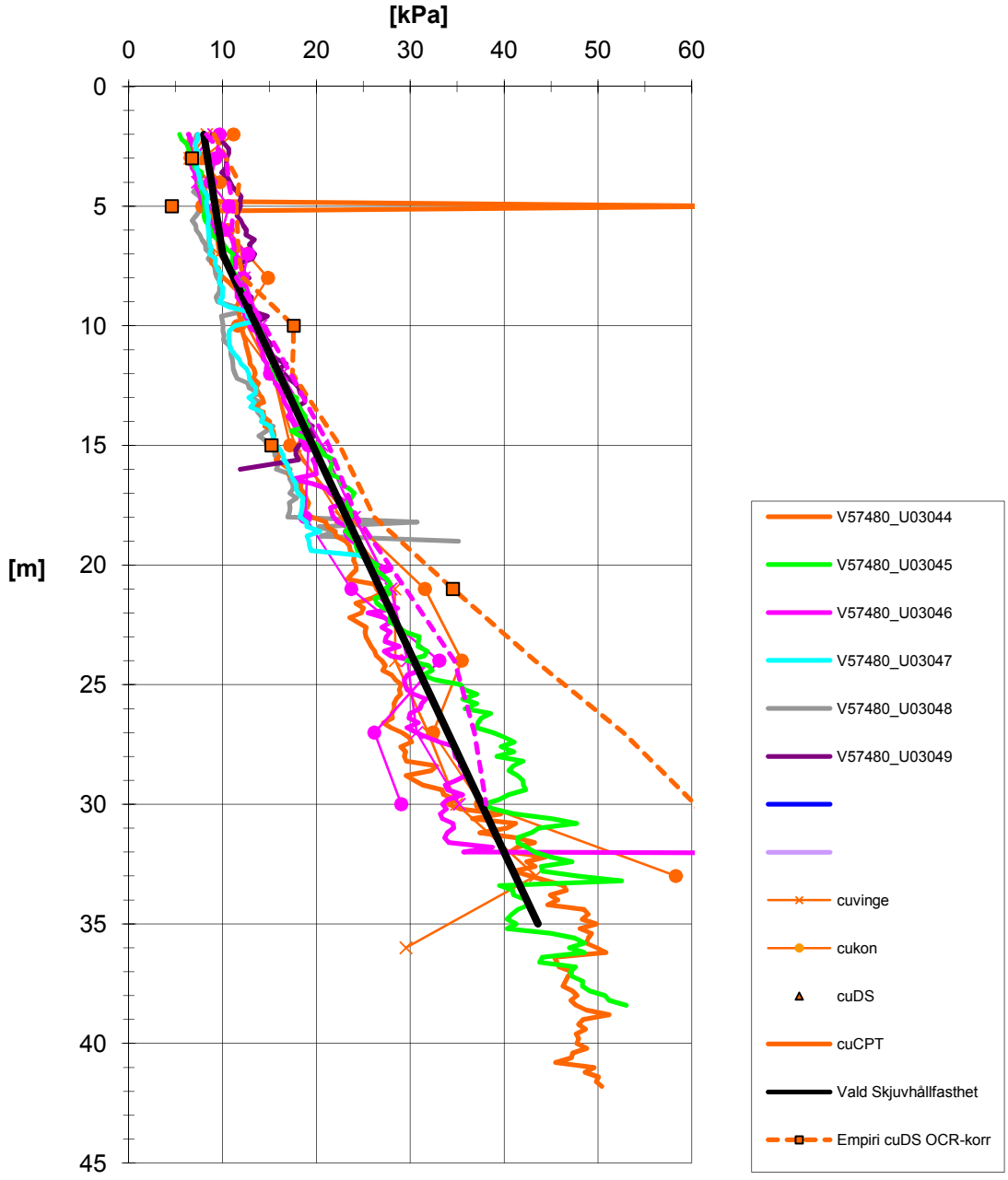
Sektion V57/480

Skjuvhållfasthet - odränerad analys, med djupet. Alla metoder.



KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V57/480
Delområde: Skår - Bohus
Analysmetod: Odränerad analys

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

BERÄKNINGAR KORRIGERADE AV SGI

Ändringar avser endast linjal för säkerhetsfaktor

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

Name: Cl 5
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 1 kPa/m
Elevation: -5.2 m

Name: Cl 4
Model: S=f(datum)
Unit Weight: 15.7 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 1 kPa/m
Elevation: -5.2 m

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

Name: gy Cl 3
Model: S=f(datum)
Unit Weight: 15.5 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 1 kPa/m
Elevation: -5.2 m

Name: gy Cl 2
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 1 kPa/m
Elevation: -5.2 m

Name: Cl 3
Model: S=f(datum)
Unit Weight: 15.5 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 1 kPa/m
Elevation: -5.2 m

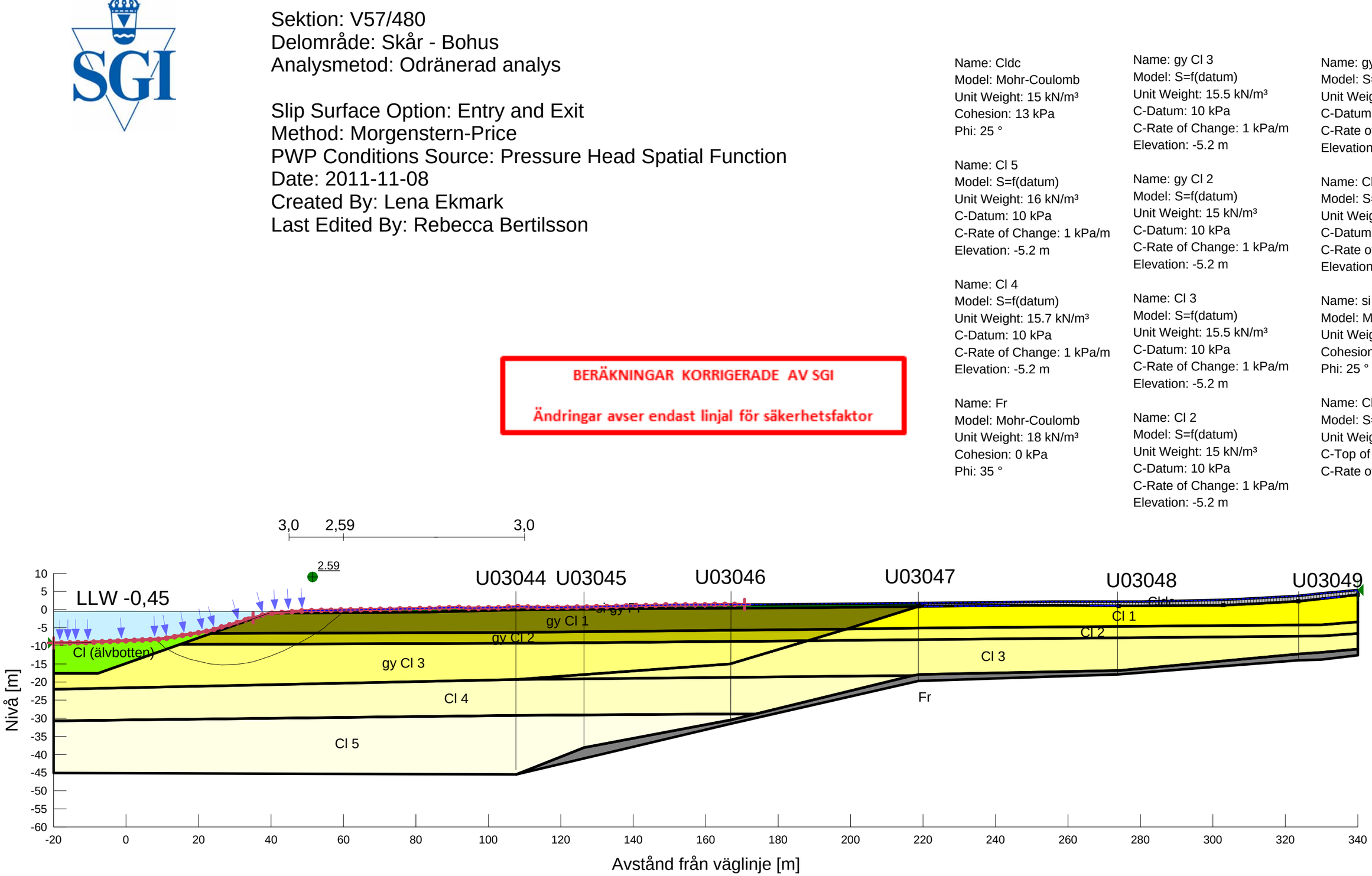
Name: Cl 2
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 10 kPa
C-Rate of Change: 1 kPa/m
Elevation: -5.2 m

Name: gy Cl 1
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 8 kPa
C-Rate of Change: 0.4 kPa/m
Elevation: 1.8 m

Name: Cl 1
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 8 kPa
C-Rate of Change: 0.4 kPa/m
Elevation: 3 m

Name: si gy Pr
Model: Mohr-Coulomb
Unit Weight: 15 kN/m³
Cohesion: 7 kPa
Phi: 25 °

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



Skala 1:1000 (A3)

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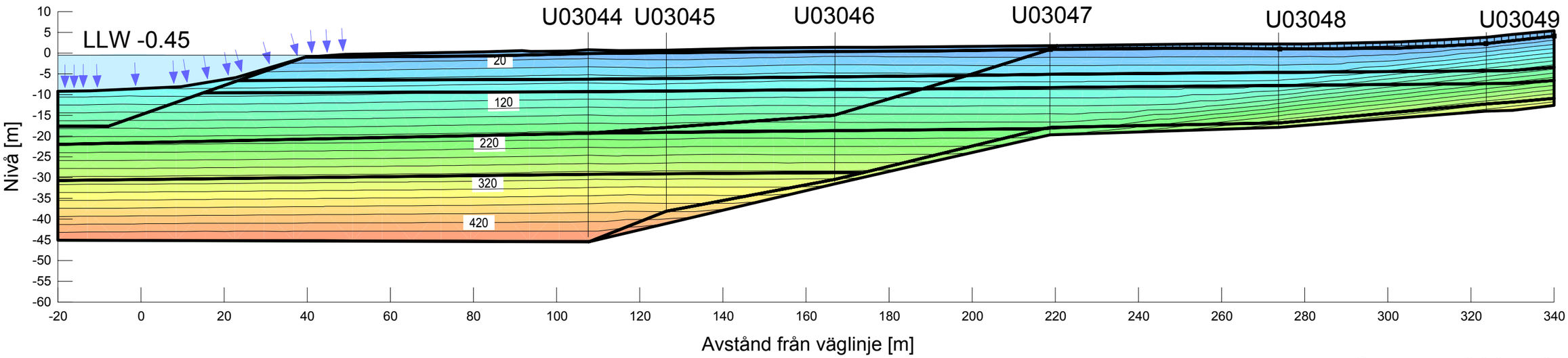
File Name: 57480VUS_korrigeradSGI.gsz

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V57/480
Delområde: Skår - Bohus
Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-06-22
Created By: Lena Ekmark
Last Edited By: Ekmark, Lena

Redovisning portryck



Skala 1:1000 (A3)

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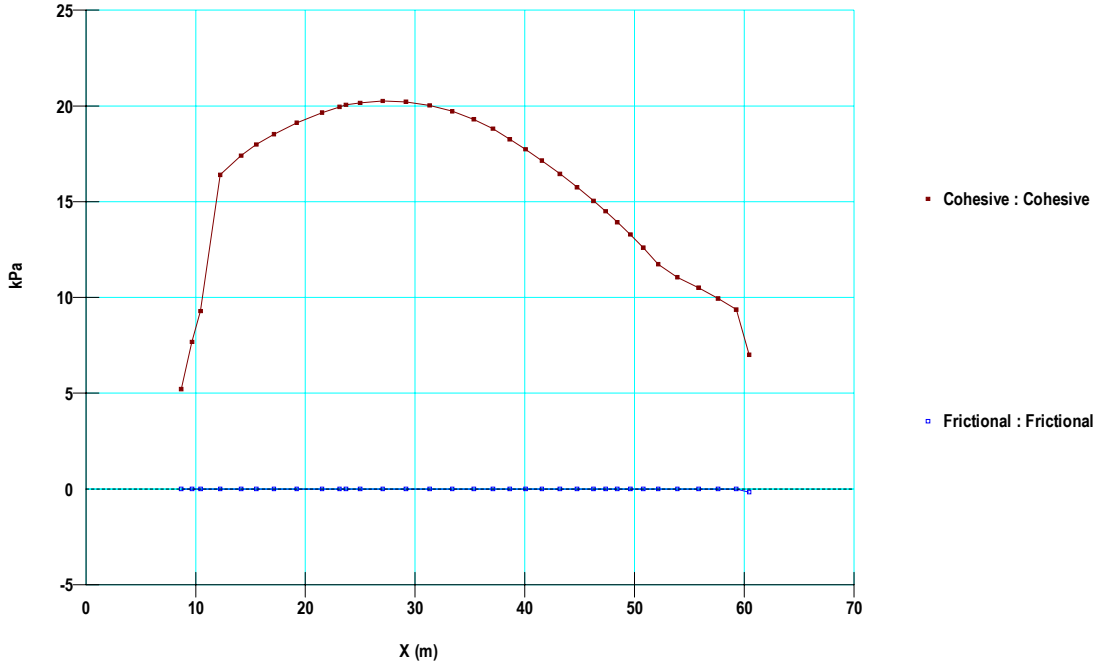
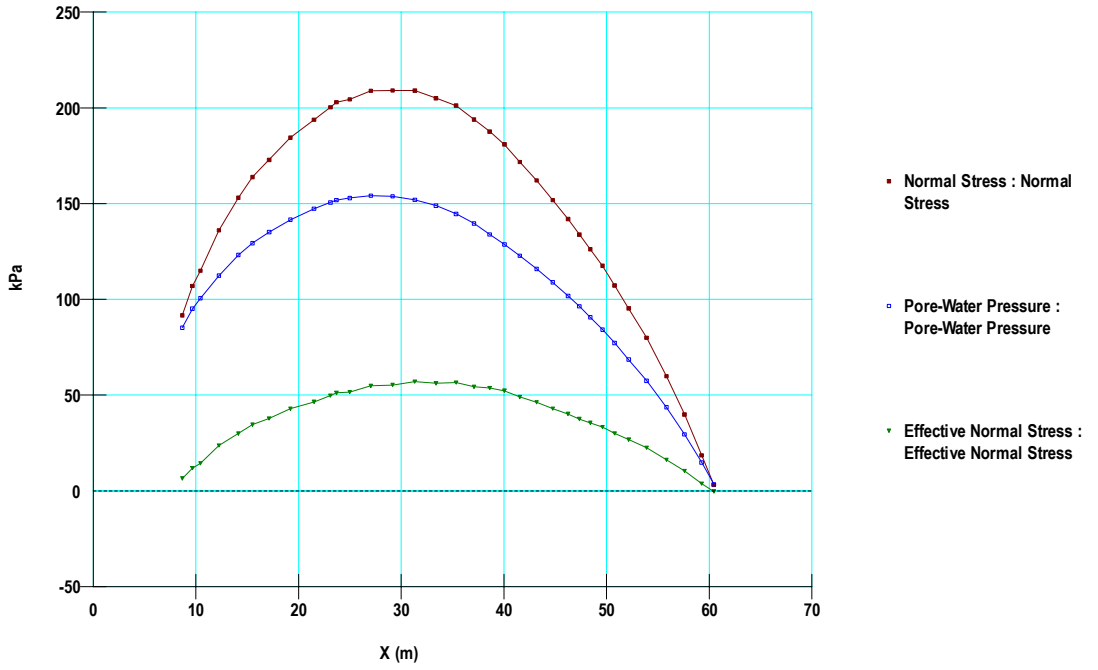
Sektion V57/480

Odränerad analys



Kohesion samt friktion



Normalkraft, Portryck samt skjuvkraft