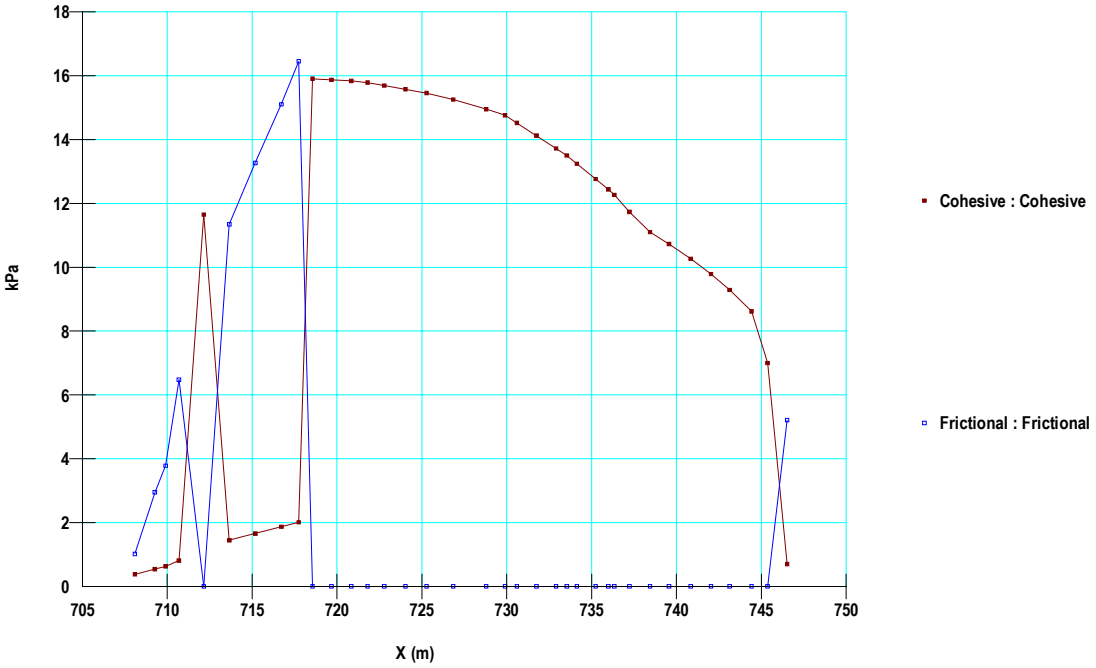
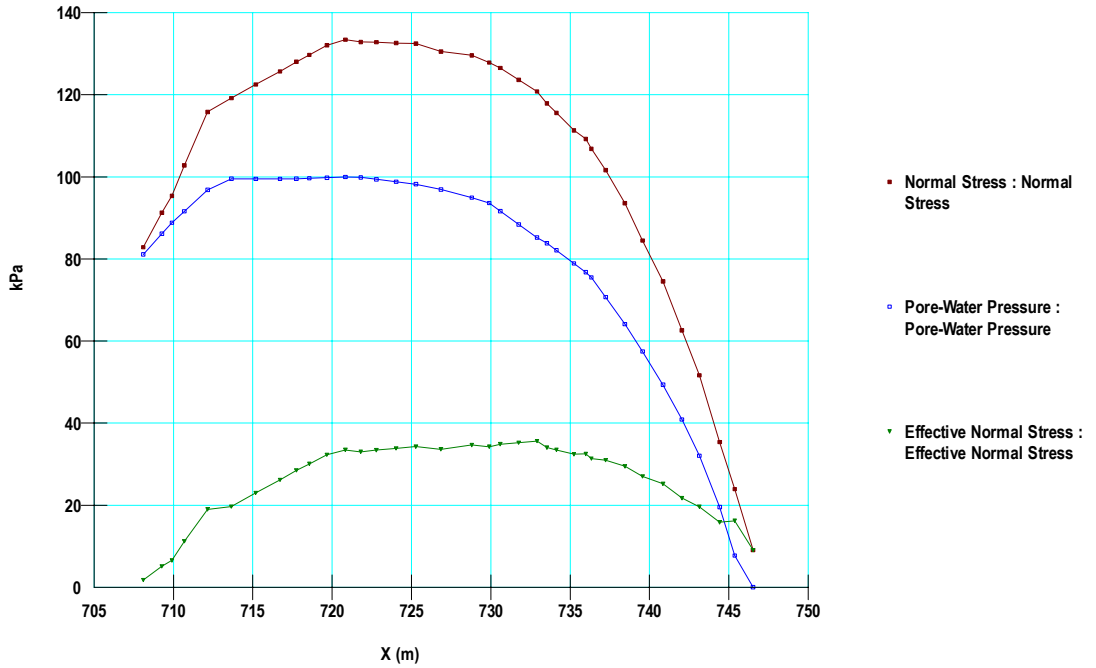
Sektion V51/300

Kombinerad analys



Kohesion samt friktion



Normalkraft, Portryck samt skjuvkraft

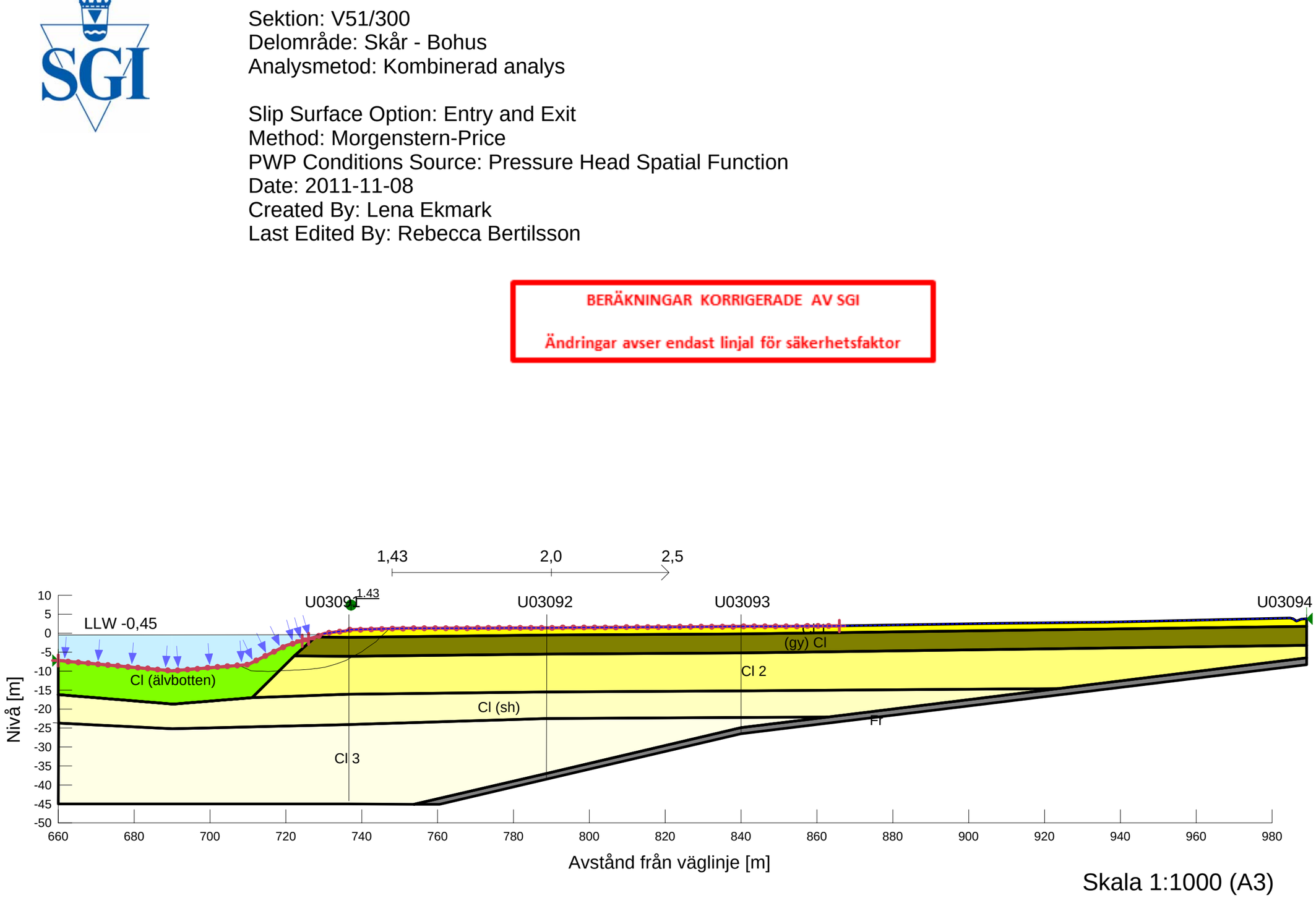
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V51/300
Delområde: Skår - Bohus
Analysmetod: Kombinerad 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



Skala 1:1000 (A3)

Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 3-14083\Geoteknik\Leveranser\IN\111021_Beräkningar, slutleverans\Beräkningar\V51300\
File Name: 51300VKS_korrigeradSGI.gsz

Name: Cl 1
Model: Combined, S=f(datum)
Unit Weight: 14.9 kN/m³
Phi: 30 °
Cu-Datum: 7 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Elevation: 3 m

Name: Cl 2
Model: Combined, S=f(datum)
Unit Weight: 15.1 kN/m³
Phi: 30 °
Cu-Datum: 11.2 kPa
Cu-Rate of Change: 1.15 kPa/m
C/Cu Ratio: 0.1
Elevation: -6 m

Name: Cl (sh)
Model: Combined, S=f(datum)
Unit Weight: 15.9 kN/m³
Phi: 30 °
Cu-Datum: 11.2 kPa
Cu-Rate of Change: 1.15 kPa/m
C/Cu Ratio: 0.1
Elevation: -6 m

Name: Cl 3
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
Cu-Datum: 11.2 kPa
Cu-Rate of Change: 1.15 kPa/m
C/Cu Ratio: 0.1
Elevation: -6 m

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

Name: (gy) Cl
Model: Combined, S=f(datum)
Unit Weight: 14.9 kN/m³
Phi: 30 °
Cu-Datum: 7 kPa
Cu-Rate of Change: 0.6 kPa/m
C/Cu Ratio: 0.1
Elevation: 1 m

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