Göta älvutredningen 2009-2013
Delområde: 2
Sektion 25, KM N101/320
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-07-05
Created By: Isaksson Mikael
Last Edited By: Isaksson Mikael
File Name: Sektion 25 Kombinerad.gsz

Name: Ytlager
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 33 °
Phi-B: 0 °

Name: Älvbotten
Model: Combined, S=f(depth)
Unit Weight: 14 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 1.6 kPa/m
Cu-Top of Layer: 0 kPa
Cu-Rate of Change: 16 kPa/m
C/Cu Ratio: 0.1

Name: Lera1
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Top of Layer: 1.3 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 13 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

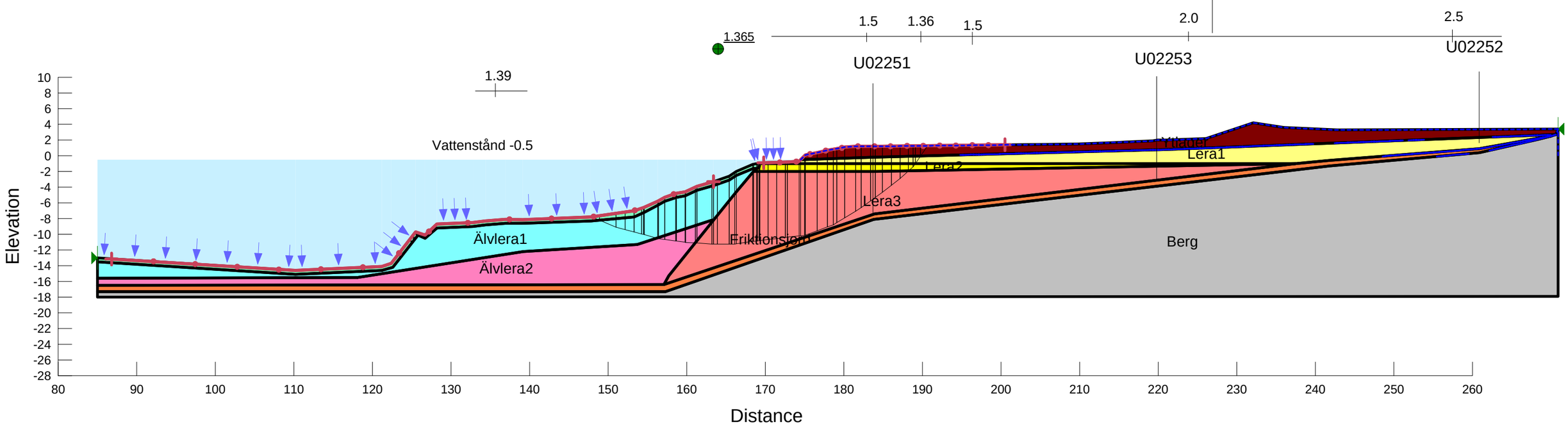
Name: Lera2
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Datum: 1.3 kPa
C-Rate of Change: -0.4 kPa/m
Cu-Datum: 13 kPa
Cu-Rate of Change: -4 kPa/m
C/Cu Ratio: 0.1
Elevation: -1 m

Name: Lera3
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0.9 kPa
C-Rate of Change: 0.1125 kPa/m
Cu-Datum: 9 kPa
Cu-Rate of Change: 1.125 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 33 °
Phi-B: 0 °

Name: Älvlera1
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Top of Layer: 0.8 kPa
C-Rate of Change: 0.17 kPa/m
Cu-Top of Layer: 8 kPa
Cu-Rate of Change: 1.7 kPa/m
C/Cu Ratio: 0.1

Name: Älvlera2
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 1.4 kPa
C-Rate of Change: 0.146 kPa/m
Cu-Top of Layer: 14 kPa
Cu-Rate of Change: 1.46 kPa/m
C/Cu Ratio: 0.1



Bilaga 1:17
SKALA 1:500 (A3)

Göta älvutredningen 2009-2013
Delområde: 2
Sektion 25, KM N101/320
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-06-28
Created By: Isaksson Mikael
Last Edited By: Isaksson Mikael
File Name: Sektion 25 Kombinerad.gsz

Name: Ytlager
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 33 °
Phi-B: 0 °

Name: Älvbotten
Model: Combined, S=f(depth)
Unit Weight: 14 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 1.6 kPa/m
Cu-Top of Layer: 0 kPa
Cu-Rate of Change: 16 kPa/m
C/Cu Ratio: 0.1

Name: Lera1
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Top of Layer: 1.3 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 13 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Lera2
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Datum: 1.3 kPa
C-Rate of Change: -0.4 kPa/m
Cu-Datum: 13 kPa
Cu-Rate of Change: -4 kPa/m
C/Cu Ratio: 0.1
Elevation: -1 m

Name: Lera3
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0.9 kPa
C-Rate of Change: 0.1125 kPa/m
Cu-Datum: 9 kPa
Cu-Rate of Change: 1.125 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 33 °
Phi-B: 0 °

Name: Älvlera1
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Top of Layer: 0.8 kPa
C-Rate of Change: 0.17 kPa/m
Cu-Top of Layer: 8 kPa
Cu-Rate of Change: 1.7 kPa/m
C/Cu Ratio: 0.1

Name: Älvlera2
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
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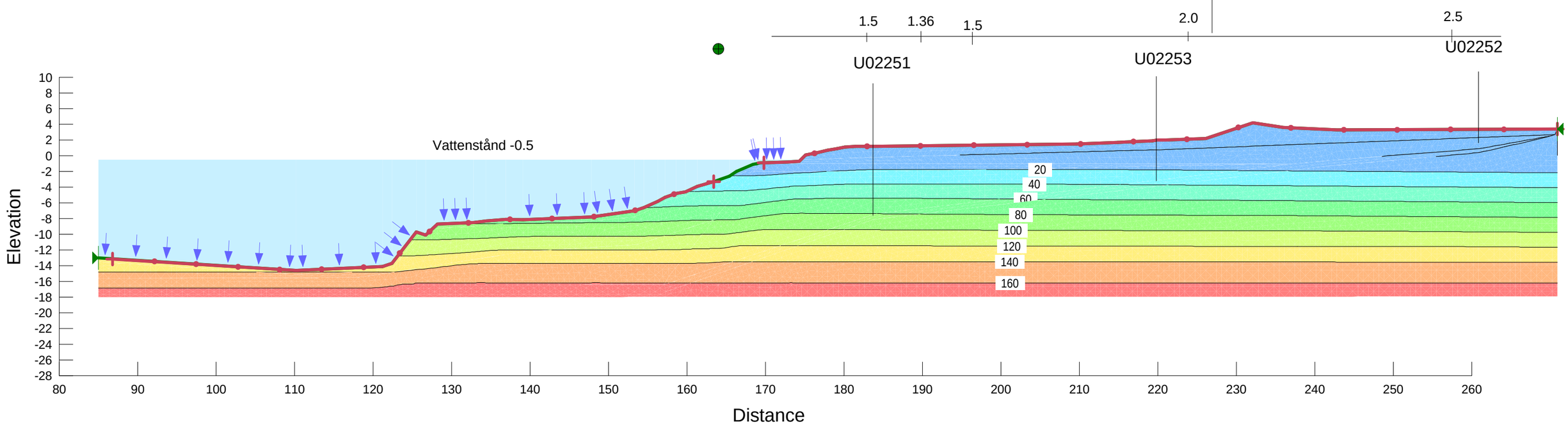
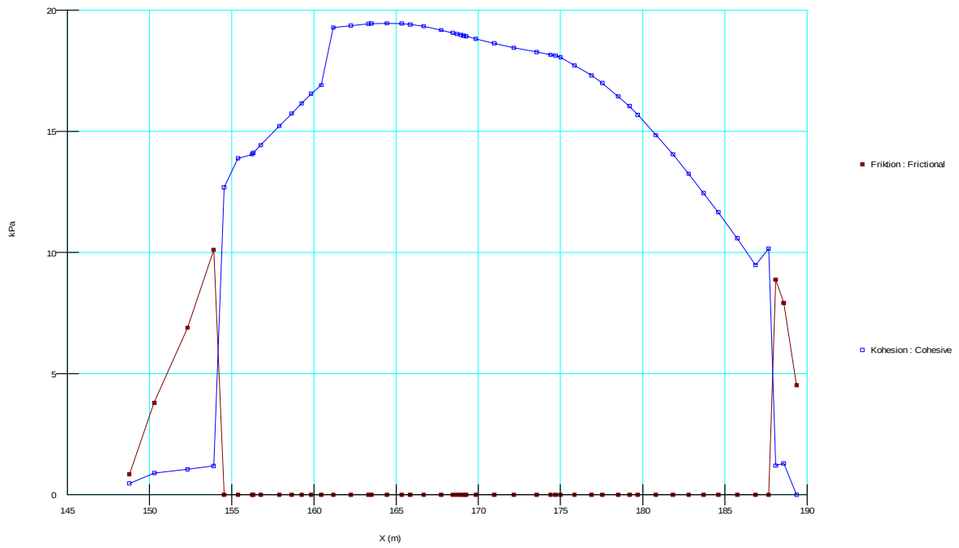
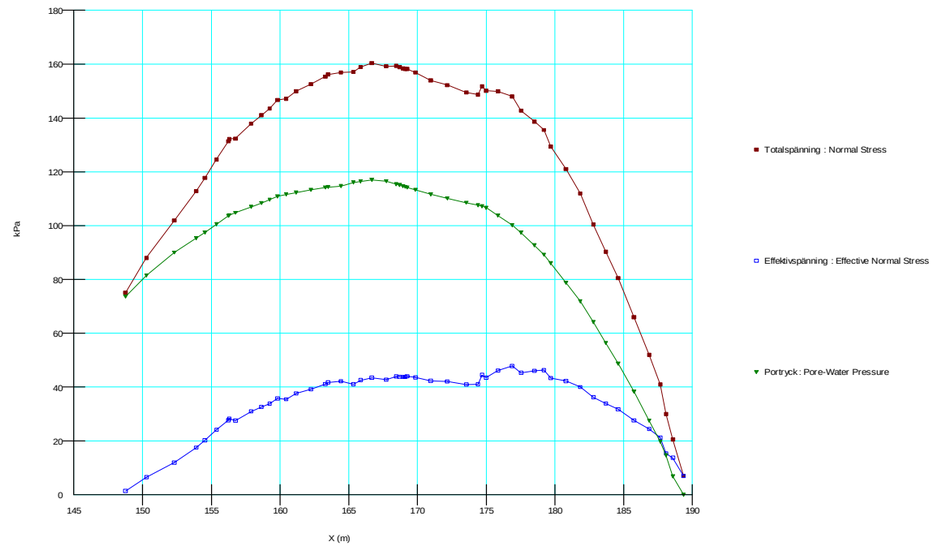
C/Cu Ratio: 0.1




kPa
X (m)
Friktion : Frictional
Kohesion : Cohesive


kPa
X (m)
Totalspänning : Normal Stress
Effektivspänning : Effective Normal Stress
Portryck : Pore-Water Pressure