Göta älvutredningen 2009-2013
Delområde: 2
Sektion 29, KM N103/860
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-07-04
Created By: Isaksson Mikael
Last Edited By: Isaksson Mikael
File Name: Sektion 29 Kombinderad.gsz

SKALA 1:1000 (A3)

Name: Let
Model: Combined, S=f(depth)
Unit Weight: 17 kN/m³
Phi: 30 °
C-Top of Layer: 2 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

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

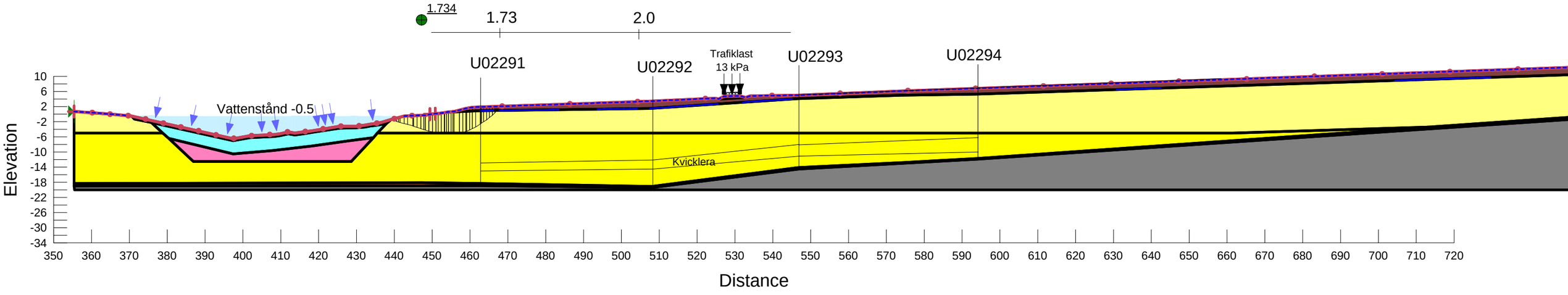
Name: Lera1
Model: Combined, S=f(depth)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Top of Layer: 0.85 kPa
C-Rate of Change: 0.0671 kPa/m
Cu-Top of Layer: 8.5 kPa
Cu-Rate of Change: 0.671 kPa/m
C/Cu Ratio: 0.1

Name: Lera2
Model: Combined, S=f(datum)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Datum: 1.45 kPa
C-Rate of Change: 0.158 kPa/m
Cu-Datum: 14.5 kPa
Cu-Rate of Change: 1.58 kPa/m
C/Cu Ratio: 0.1
Elevation: -5 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 34 °
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: 15 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



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Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Datum: 1.45 kPa
C-Rate of Change: 0.158 kPa/m
Cu-Datum: 14.5 kPa
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C/Cu Ratio: 0.1
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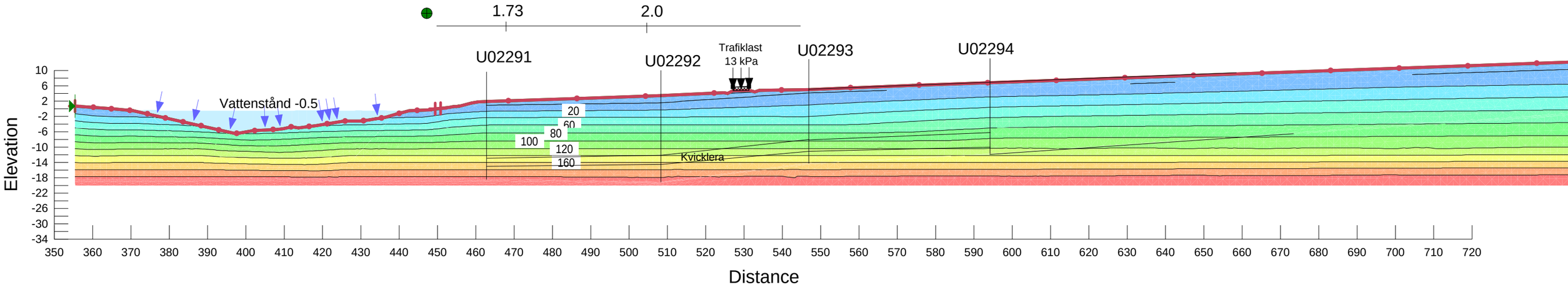
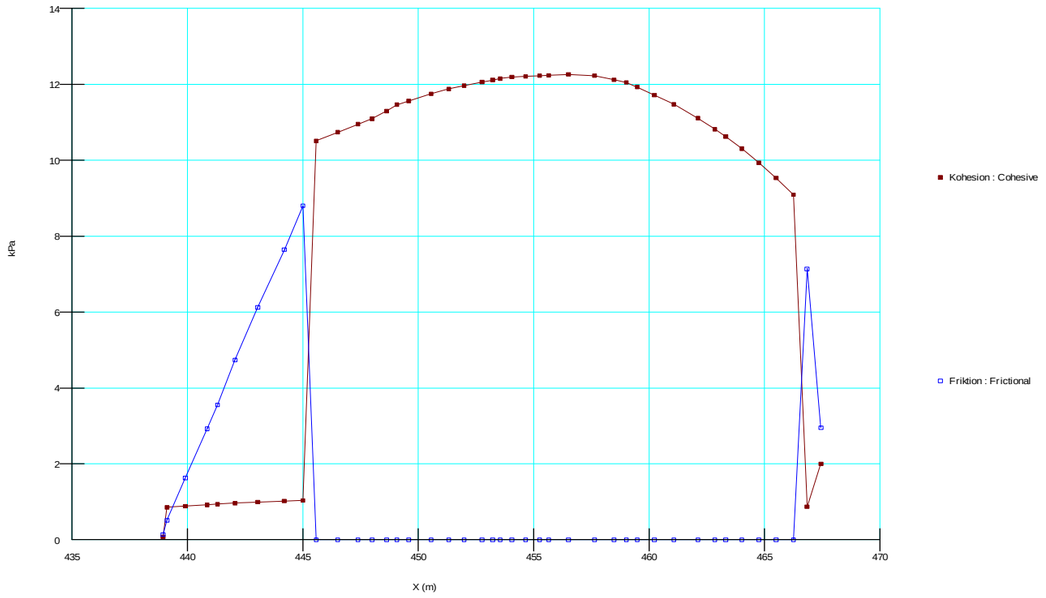
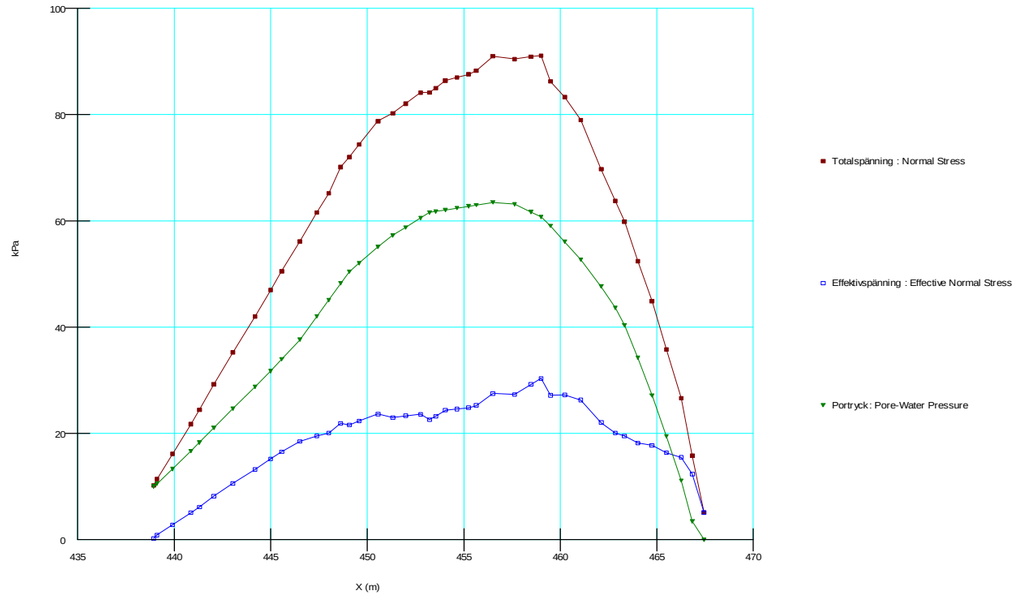



kPa
X (m)
Kohesion : Cohesive
Friktion : Frictional


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