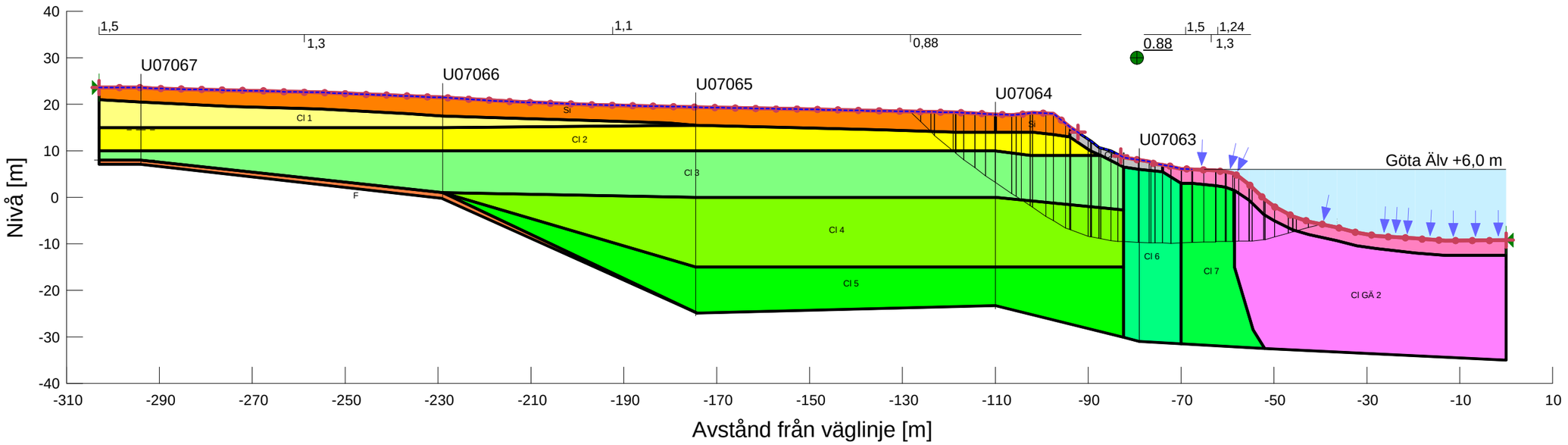
# KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: E23/910
Delområde: Intagan - Lilla Edet
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-05-02
Created By: David Schälin
Last Edited By: David Schälin




Skala 1:1000 (A3)

Name: Crust
Model: Combined, S=f(depth)
Unit Weight: 17.5 kN/m³
Phi: 30 °
Cu-Top of Layer: 25 kPa
Cu-Rate of Change: 0 kPa/m

Name: F
Model: Mohr-Coulomb
Unit Weight: 19.5 kN/m³
Phi: 35 °

Name: Si
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Phi: 28 °

Name: Cl 1
Model: Combined, S=f(datum)
Unit Weight: 16.6 kN/m³
Phi: 30 °
Cu-Datum: 12 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 2
Model: Combined, S=f(datum)
Unit Weight: 16.6 kN/m³
Phi: 30 °
Cu-Datum: 20 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 3
Model: Combined, S=f(datum)
Unit Weight: 17.4 kN/m³
Phi: 30 °
Cu-Datum: 26 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 4
Model: Combined, S=f(datum)
Unit Weight: 16.5 kN/m³
Phi: 30 °
Cu-Datum: 18 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 5
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi: 30 °
Cu-Datum: 18 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl GÄ 2
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
Cu-Top of Layer: 22 kPa
Cu-Rate of Change: 2.2 kPa/m

Name: Cl GÄ 1
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
Cu-Top of Layer: 5 kPa
Cu-Rate of Change: 6.7 kPa/m

Name: Cl 6
Model: Combined, S=f(datum)
Unit Weight: 16.6 kN/m³
Phi: 30 °
Cu-Datum: 29.5 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 7
Model: Combined, S=f(datum)
Unit Weight: 16.6 kN/m³
Phi: 30 °
Cu-Datum: 29 kPa
Cu-Rate of Change: 1.5 kPa/m

Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 7-14087\Geoteknik\Beräkningar\E23910\
File Name: 23910EKS.gsz

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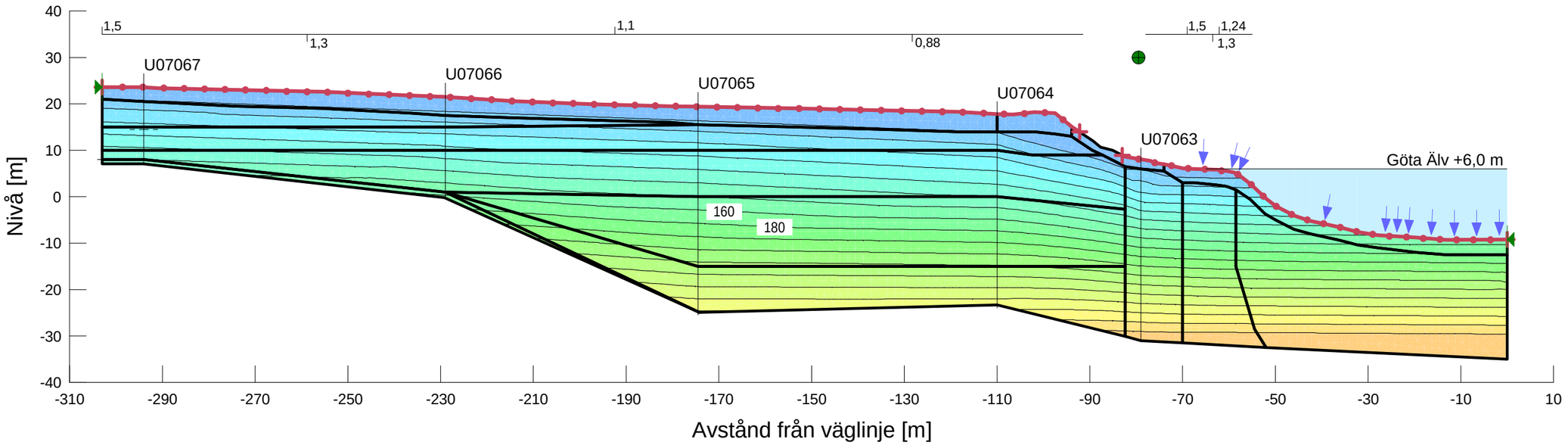


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Cu-Datum: 20 kPa
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Model: Combined, S=f(datum)
Unit Weight: 17.4 kN/m³
Phi: 30 °
Cu-Datum: 26 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 4
Model: Combined, S=f(datum)
Unit Weight: 16.5 kN/m³
Phi: 30 °
Cu-Datum: 18 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 5
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi: 30 °
Cu-Datum: 18 kPa
Cu-Rate of Change: 1.5 kPa/m

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Phi: 30 °
Cu-Datum: 29.5 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 7
Model: Combined, S=f(datum)
Unit Weight: 16.6 kN/m³
Phi: 30 °
Cu-Datum: 29 kPa
Cu-Rate of Change: 1.5 kPa/m

Kombinerad analys E23/540