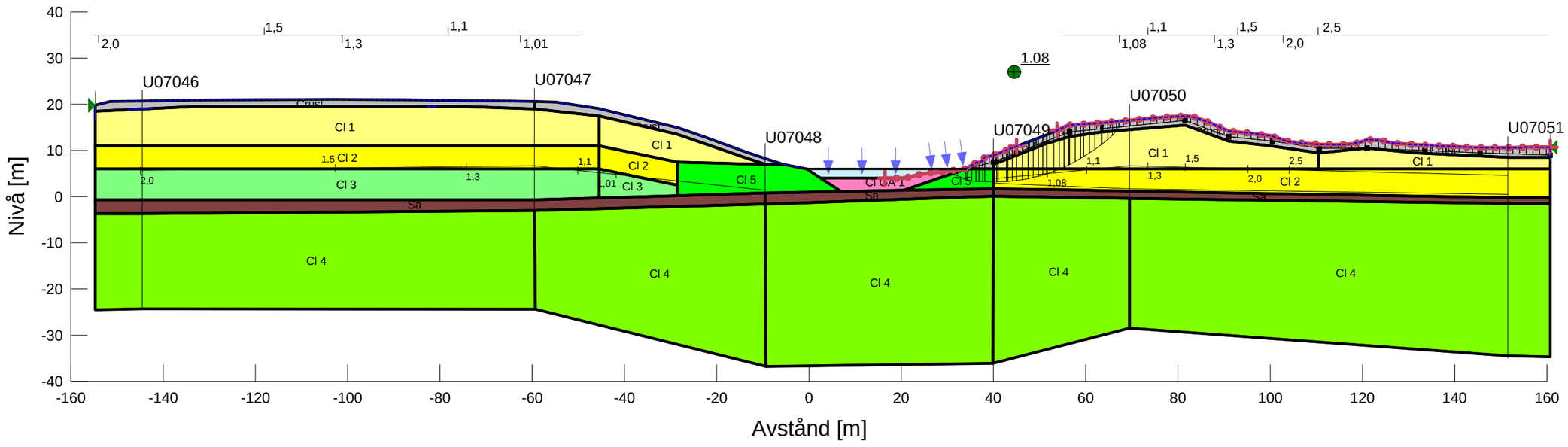
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: E23/200
Delområde: Intagan - Lilla Edet
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-03-14
Created By: David Schälin
Last Edited By: David Schälin



Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 7-14087\Geoteknik\Beräkningar\E23200\
File Name: 23200EKS.gsz

Skala 1:1000 (A3)

Name: Cl 1
Model: Combined, S=f(depth)
Unit Weight: 16.1 kN/m³
Phi: 30 °
Cu-Top of Layer: 18 kPa
Cu-Rate of Change: 1.2 kPa/m

Name: Crust
Model: Combined, S=f(depth)
Unit Weight: 18 kN/m³
Phi: 30 °
Cu-Top of Layer: 25 kPa
Cu-Rate of Change: 0 kPa/m

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 32 °

Name: Cl 2
Model: Combined, S=f(depth)
Unit Weight: 16.1 kN/m³
Phi: 30 °
Cu-Top of Layer: 28 kPa
Cu-Rate of Change: 2.2 kPa/m

Name: Cl 3
Model: Combined, S=f(depth)
Unit Weight: 16.4 kN/m³
Phi: 30 °
Cu-Top of Layer: 35 kPa
Cu-Rate of Change: 2.2 kPa/m

Name: Cl 4
Model: Combined, S=f(depth)
Unit Weight: 16.2 kN/m³
Phi: 30 °
Cu-Top of Layer: 50 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 5
Model: Combined, S=f(depth)
Unit Weight: 16.4 kN/m³
Phi: 30 °
Cu-Top of Layer: 30 kPa
Cu-Rate of Change: 1.2 kPa/m

Name: Cl GÄ 1
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
Cu-Top of Layer: 5 kPa
Cu-Rate of Change: 6.7 kPa/m

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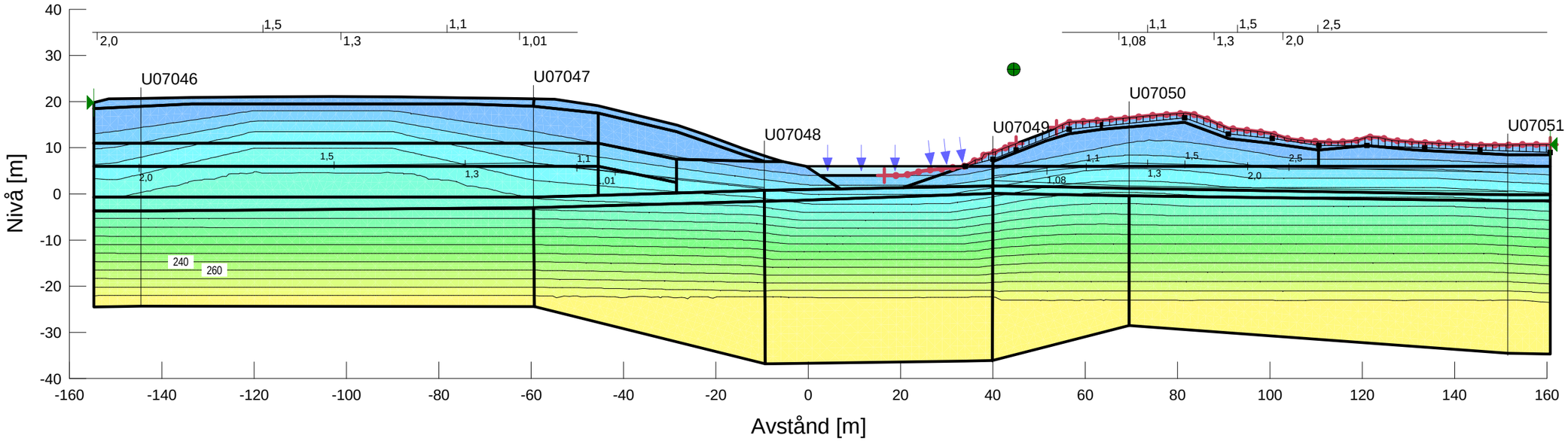
Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-04-04
Created By: David Schälin
Last Edited By: David Schälin



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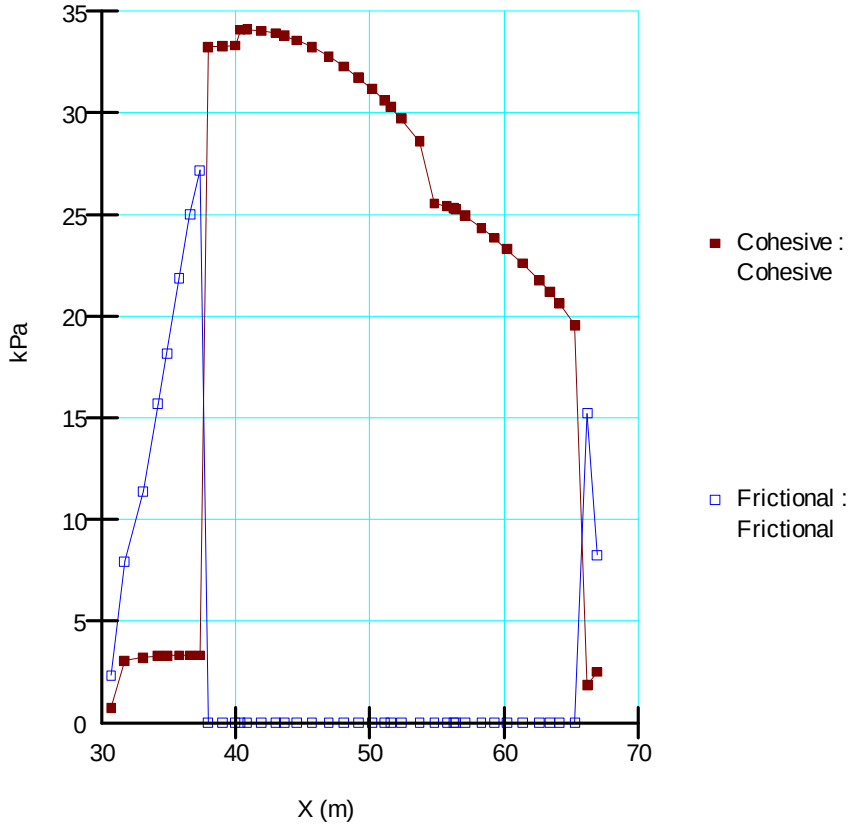
Phi: 30 °
Cu-Top of Layer: 35 kPa
Cu-Rate of Change: 2.2 kPa/m

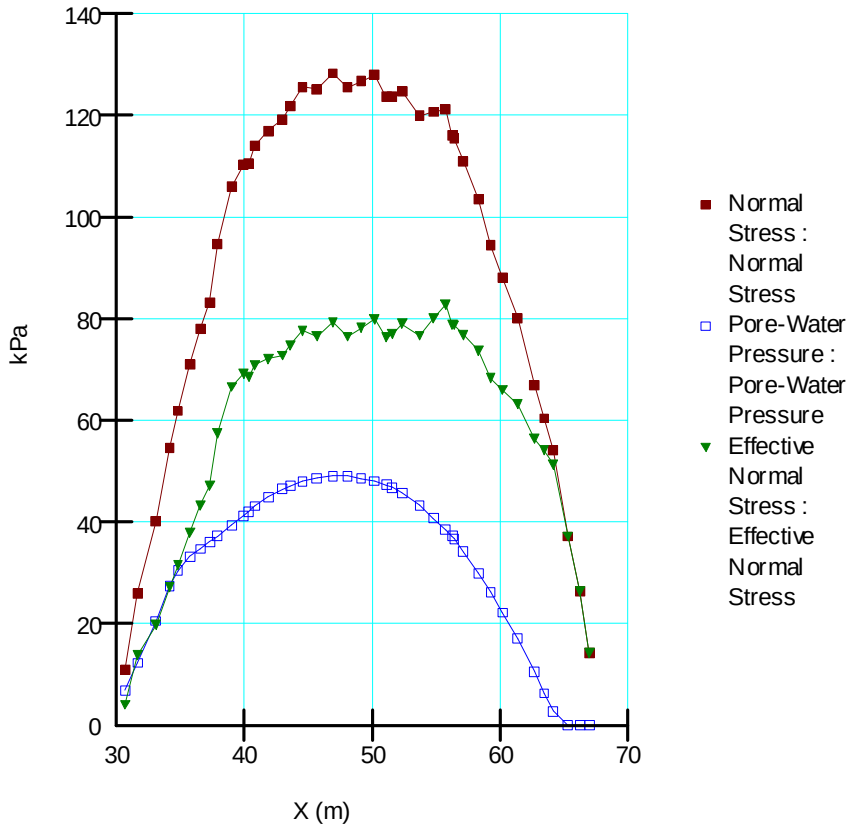
Name: Cl 4
Model: Combined, S=f(depth)
Unit Weight: 16.2 kN/m³
Phi: 30 °
Cu-Top of Layer: 50 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 5
Model: Combined, S=f(depth)
Unit Weight: 16.4 kN/m³
Phi: 30 °
Cu-Top of Layer: 30 kPa
Cu-Rate of Change: 1.2 kPa/m

Name: Cl GÄ 1
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
Cu-Top of Layer: 5 kPa
Cu-Rate of Change: 6.7 kPa/m

Kombinerad analys E23/200





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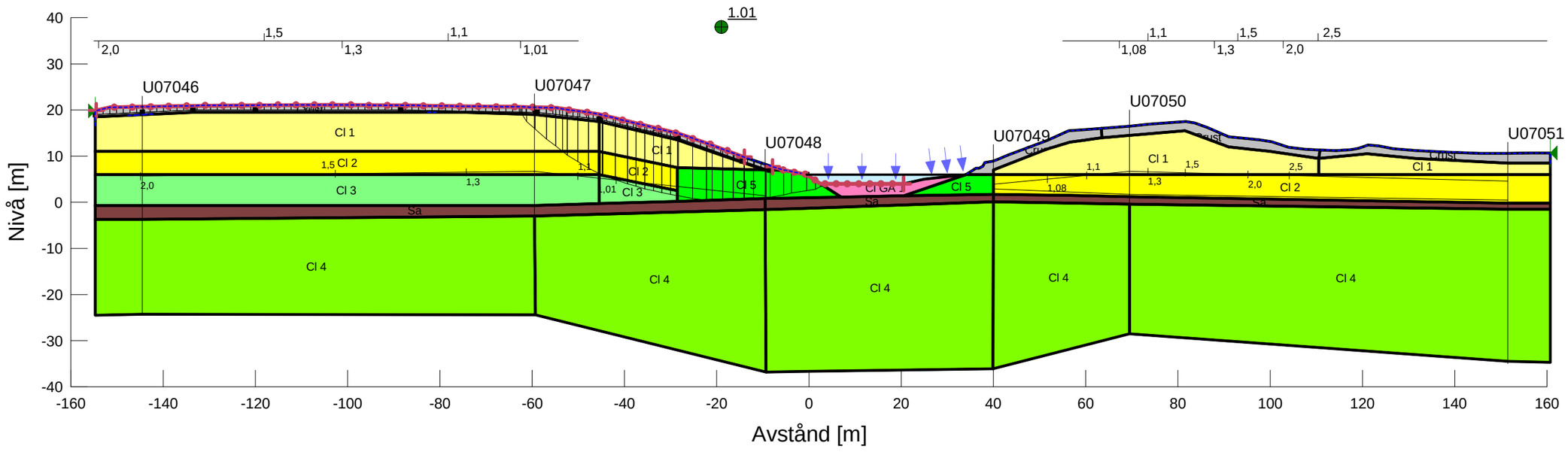

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Cu-Rate of Change: 2.2 kPa/m

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Model: Combined, S=f(depth)
Unit Weight: 16.4 kN/m³
Phi: 30 °
Cu-Top of Layer: 35 kPa
Cu-Rate of Change: 2.2 kPa/m

Name: Cl 4
Model: Combined, S=f(depth)
Unit Weight: 16.2 kN/m³
Phi: 30 °
Cu-Top of Layer: 50 kPa
Cu-Rate of Change: 1.5 kPa/m

Name: Cl 5
Model: Combined, S=f(depth)
Unit Weight: 16.4 kN/m³
Phi: 30 °
Cu-Top of Layer: 30 kPa
Cu-Rate of Change: 1.2 kPa/m

Name: Cl GÄ 1
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
Cu-Top of Layer: 5 kPa
Cu-Rate of Change: 6.7 kPa/m

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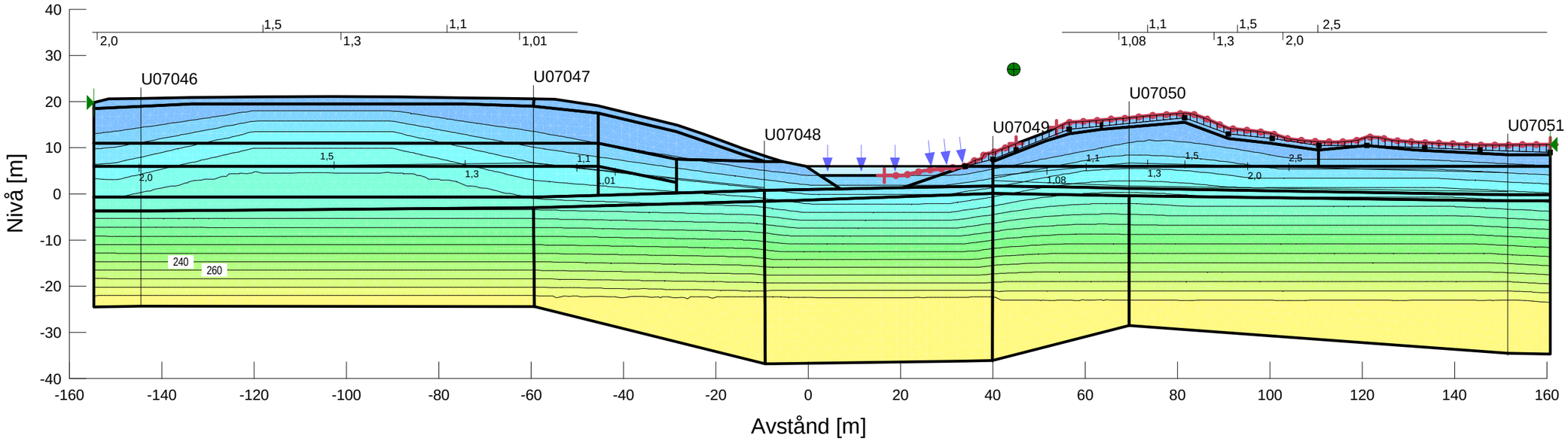

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