Göta älvutredningen

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDAL

Sektion: 05015WKS
Delområde: Vargön - Intagan
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
Date: 2011-04-20
Last edited by: Daniel Lindberg

Skala 1:1000 (A3)

Name: Torrskorpa/Fast ytlager
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Piezometric Line: 1

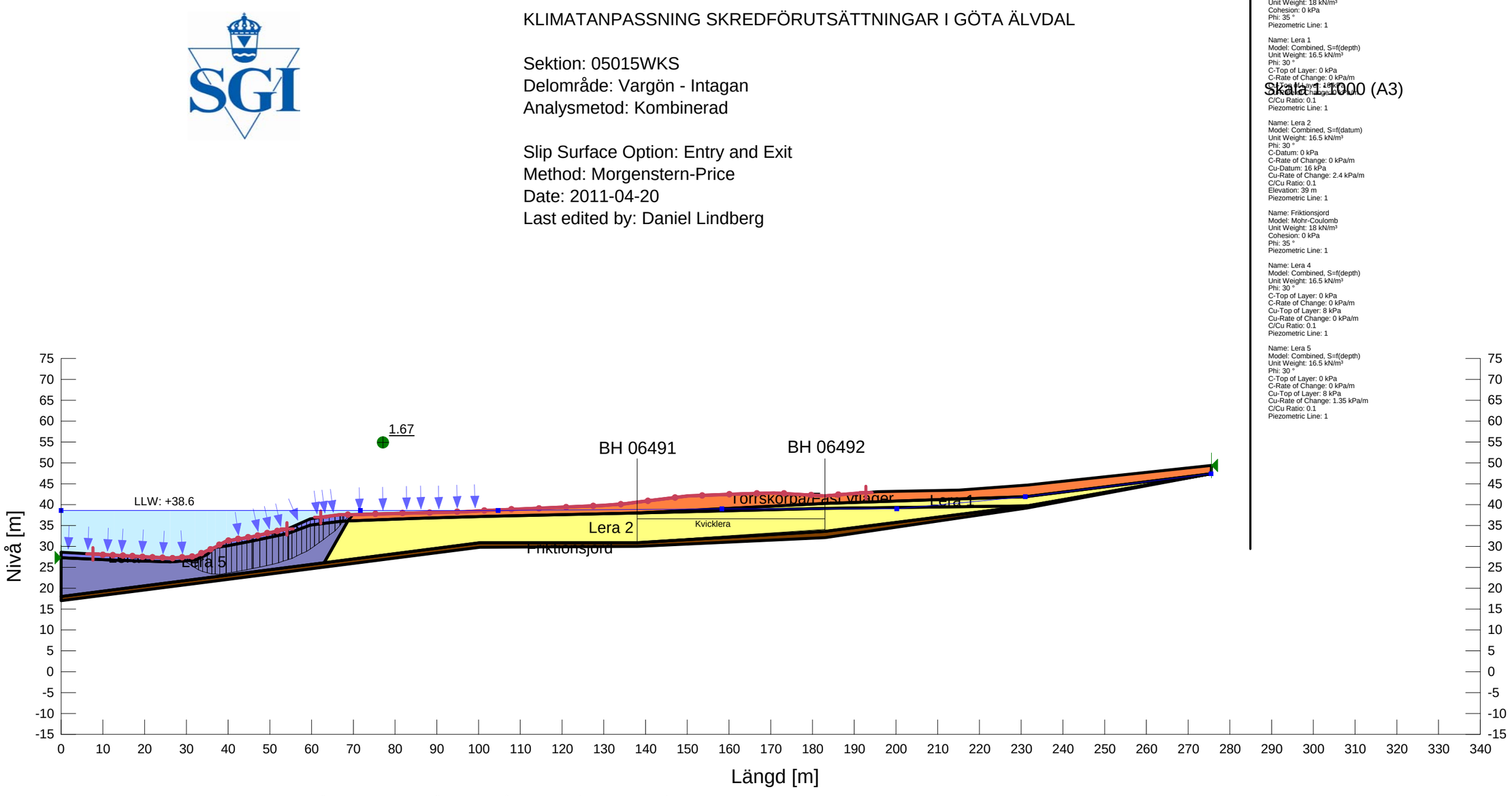
Name: Lera 1
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 16 kPa
Cu-Rate of Change: 2.4 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 2.4 kPa/m
C/Cu Ratio: 0.1
Elevation: 39 m
Piezometric Line: 1

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Piezometric Line: 1

Name: Lera 4
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 8 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Lera 5
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 8 kPa
Cu-Rate of Change: 1.35 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1



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File Name: 05015WKS kvicklera.gsz

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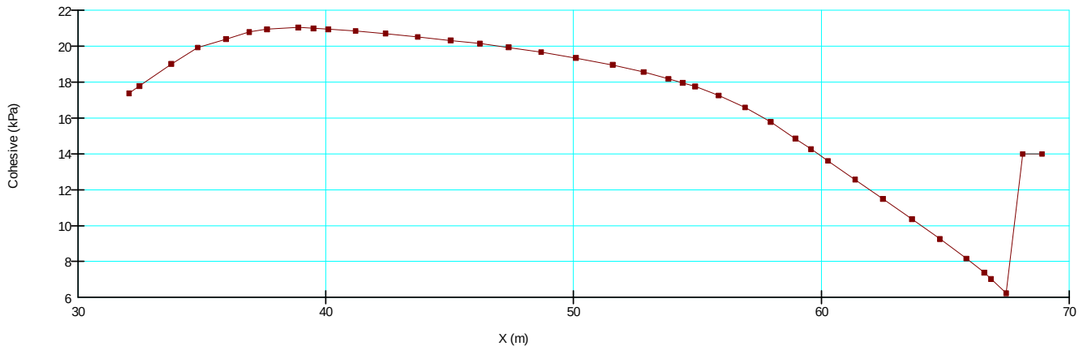

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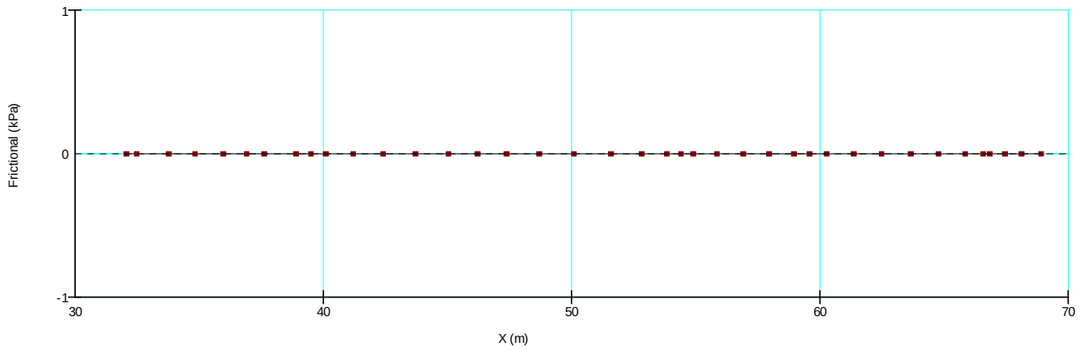

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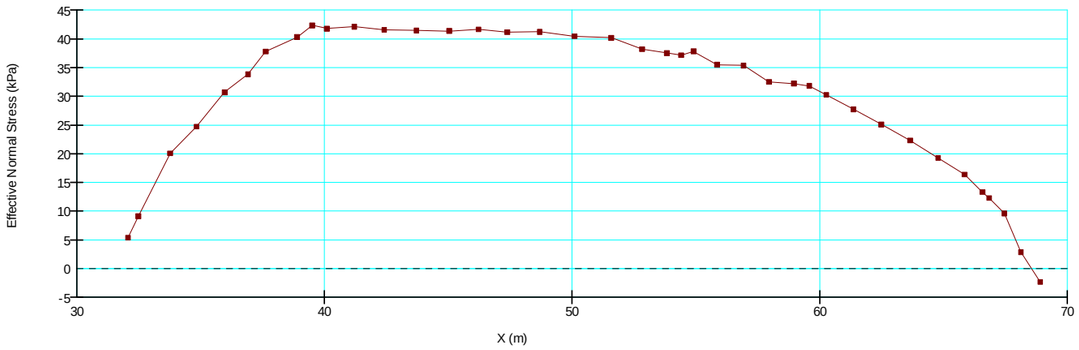

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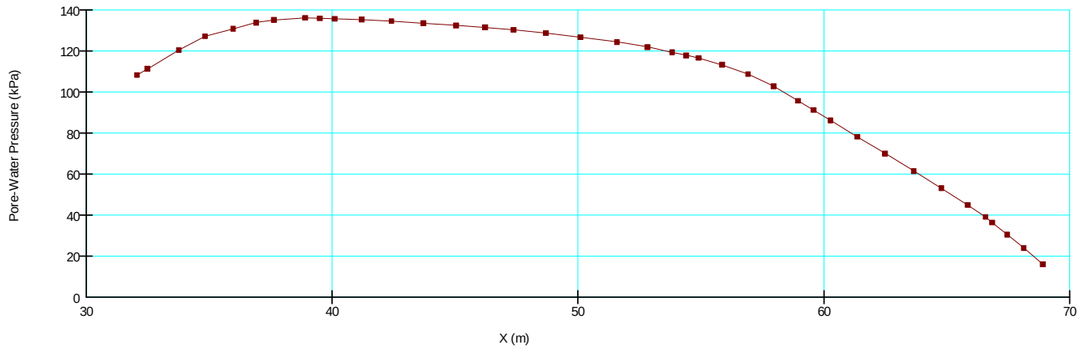

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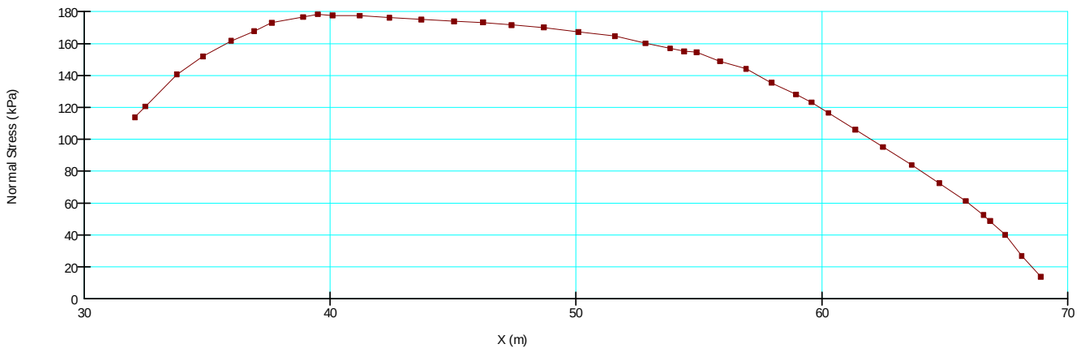


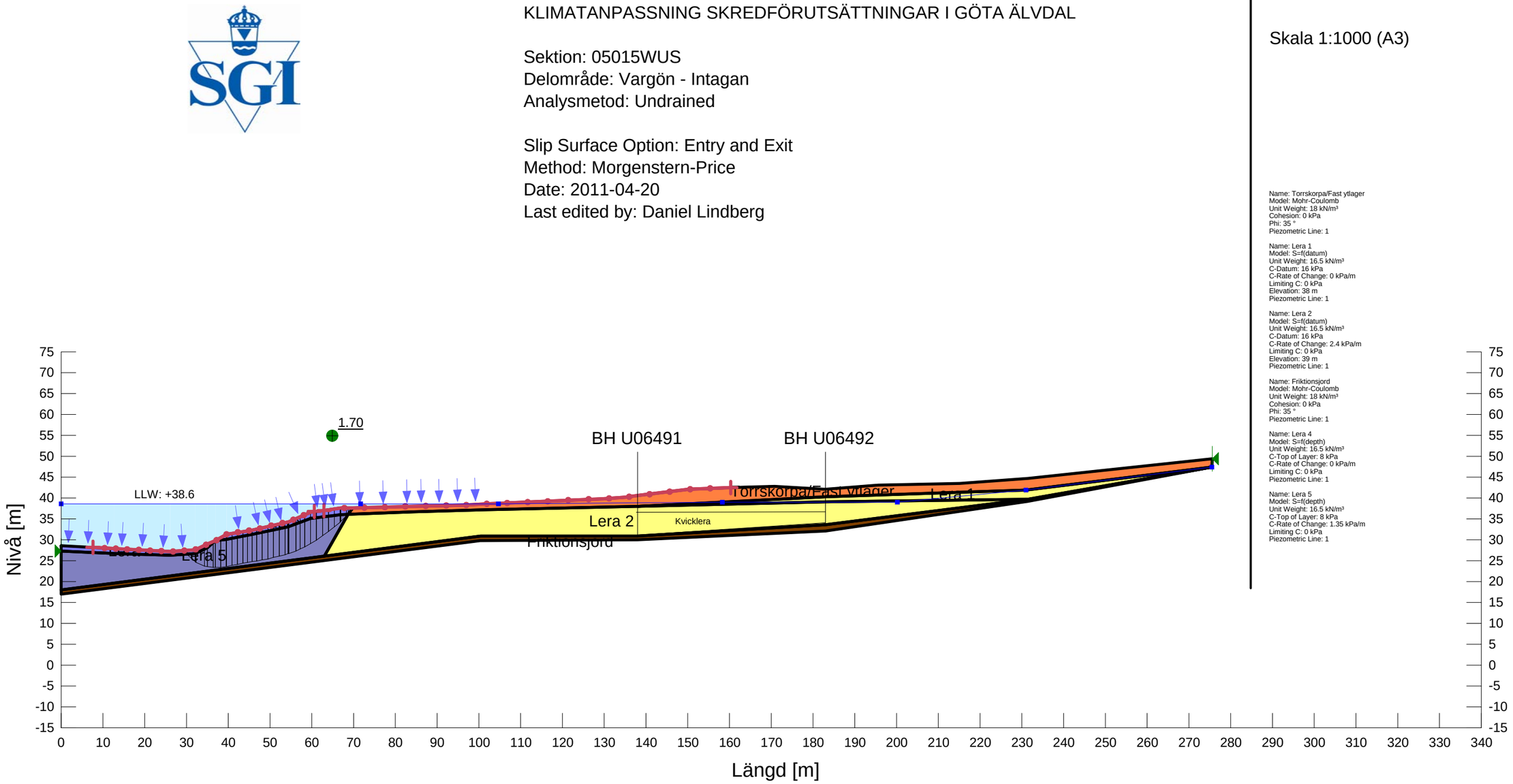
Göta älvutredningen

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDAL

Sektion: 05015WUS
Delområde: Vargön - Intagan
Analysmetod: Undrained

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
Date: 2011-04-20
Last edited by: Daniel Lindberg

Skala 1:1000 (A3)



Name: Torrskorpa/Fast ytlager
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Piezometric Line: 1

Name: Lera 1
Model: S=f(datum)
Unit Weight: 16.5 kN/m³
C-Datum: 16 kPa
C-Rate of Change: 0 kPa/m
Limiting C: 0 kPa
Elevation: 38 m
Piezometric Line: 1

Name: Lera 2
Model: S=f(datum)
Unit Weight: 16.5 kN/m³
C-Datum: 16 kPa
C-Rate of Change: 2.4 kPa/m
Limiting C: 0 kPa
Elevation: 39 m
Piezometric Line: 1

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Piezometric Line: 1

Name: Lera 4
Model: S=f(depth)
Unit Weight: 16.5 kN/m³
C-Top of Layer: 8 kPa
C-Rate of Change: 0 kPa/m
Limiting C: 0 kPa
Piezometric Line: 1

Name: Lera 5
Model: S=f(depth)
Unit Weight: 16.5 kN/m³
C-Top of Layer: 8 kPa
C-Rate of Change: 1.35 kPa/m
Limiting C: 0 kPa
Piezometric Line: 1

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File Name: 05015WUS kvicklera.gsz

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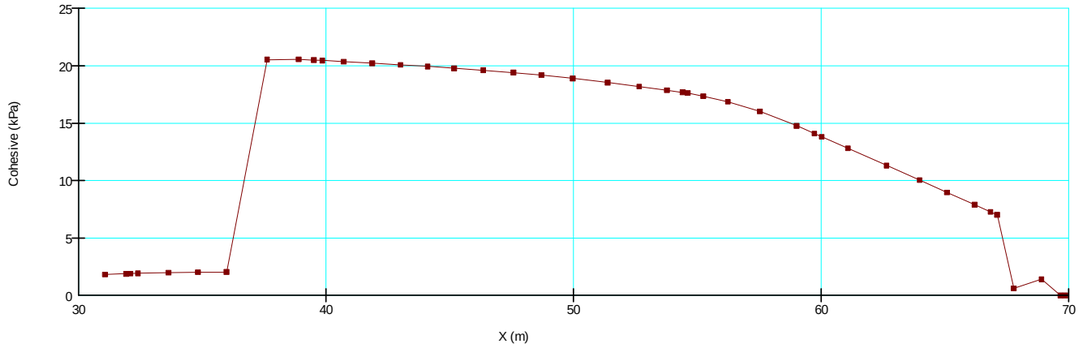

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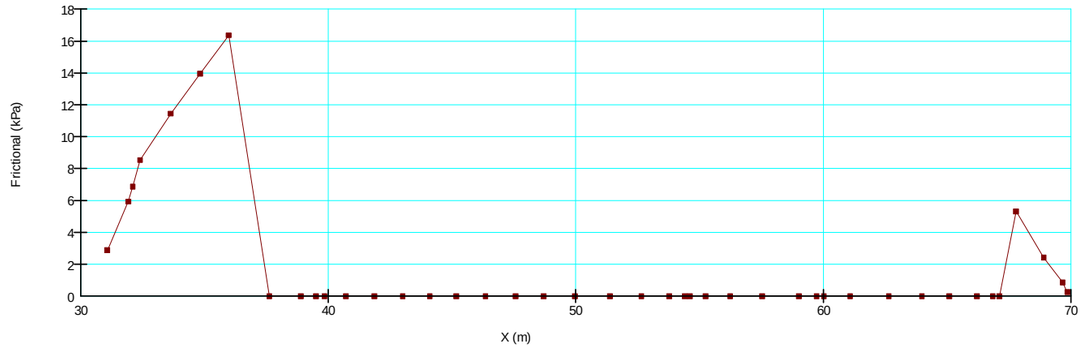

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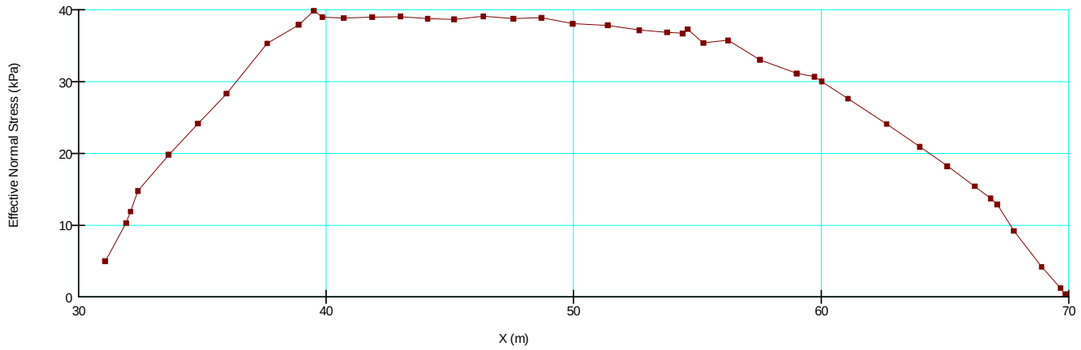

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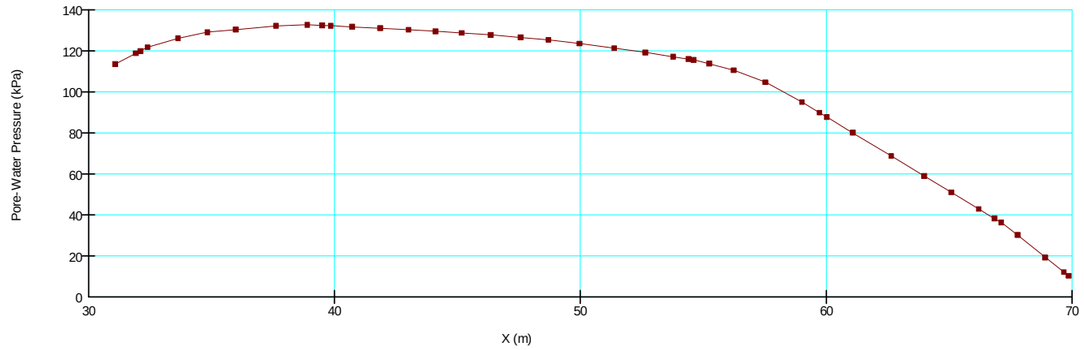

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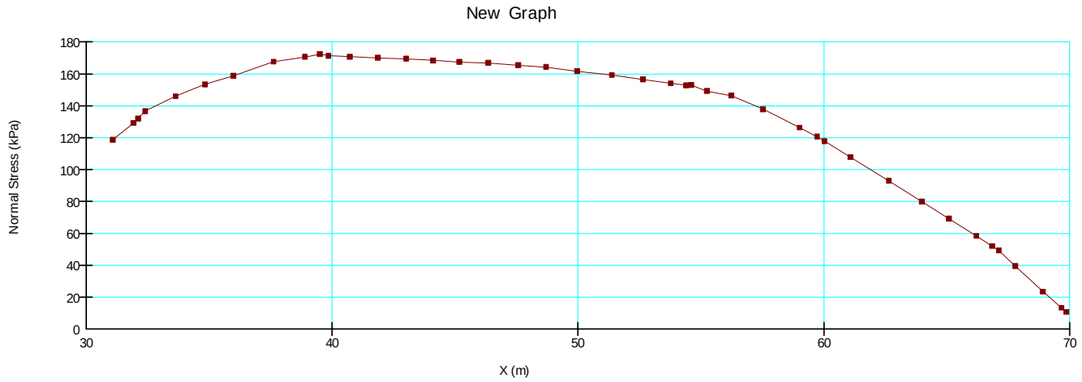


Göta älvutredningen

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDAL

Sektion: 05015WKS
Delområde: Vargön - Intagan
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
Date: 2010-12-16
Last edited by: Daniel Lindberg

Skala 1:1000 (A3)

Name: Torrskorpa/Fast ytlager
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °

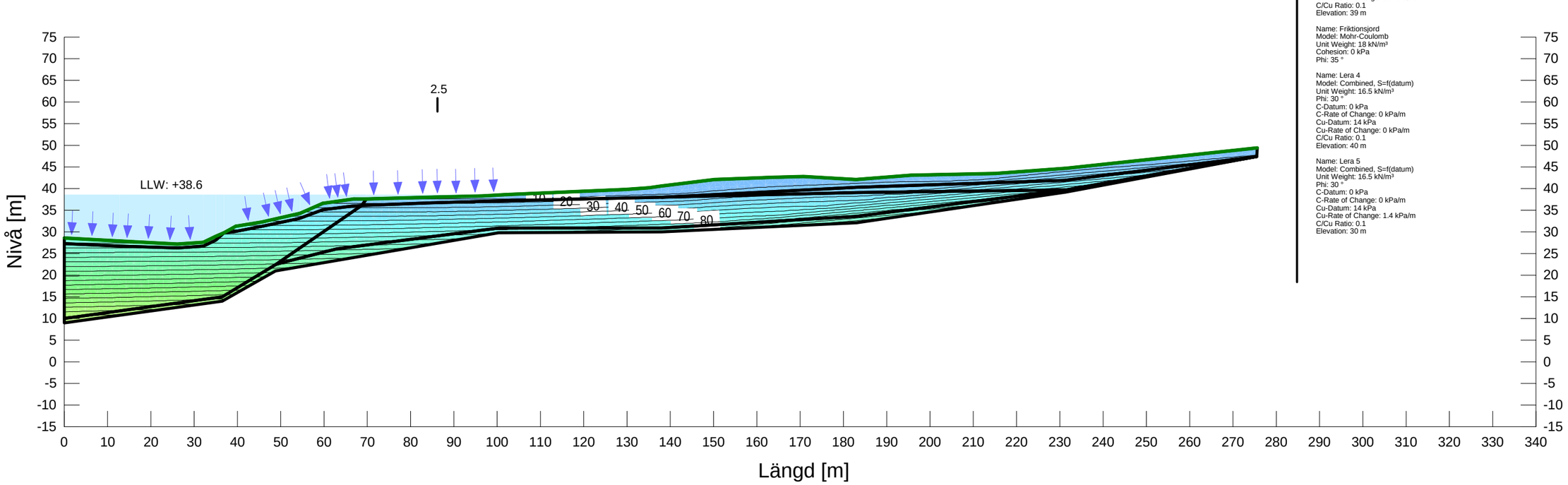
Name: Lera 1
Model: Combined, S=f(datum)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Elevation: 38 m

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 2.4 kPa/m
C/Cu Ratio: 0.1
Elevation: 39 m

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

Name: Lera 4
Model: Combined, S=f(datum)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 14 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Elevation: 40 m

Name: Lera 5
Model: Combined, S=f(datum)
Unit Weight: 16.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 14 kPa
Cu-Rate of Change: 1.4 kPa/m
C/Cu Ratio: 0.1
Elevation: 30 m



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