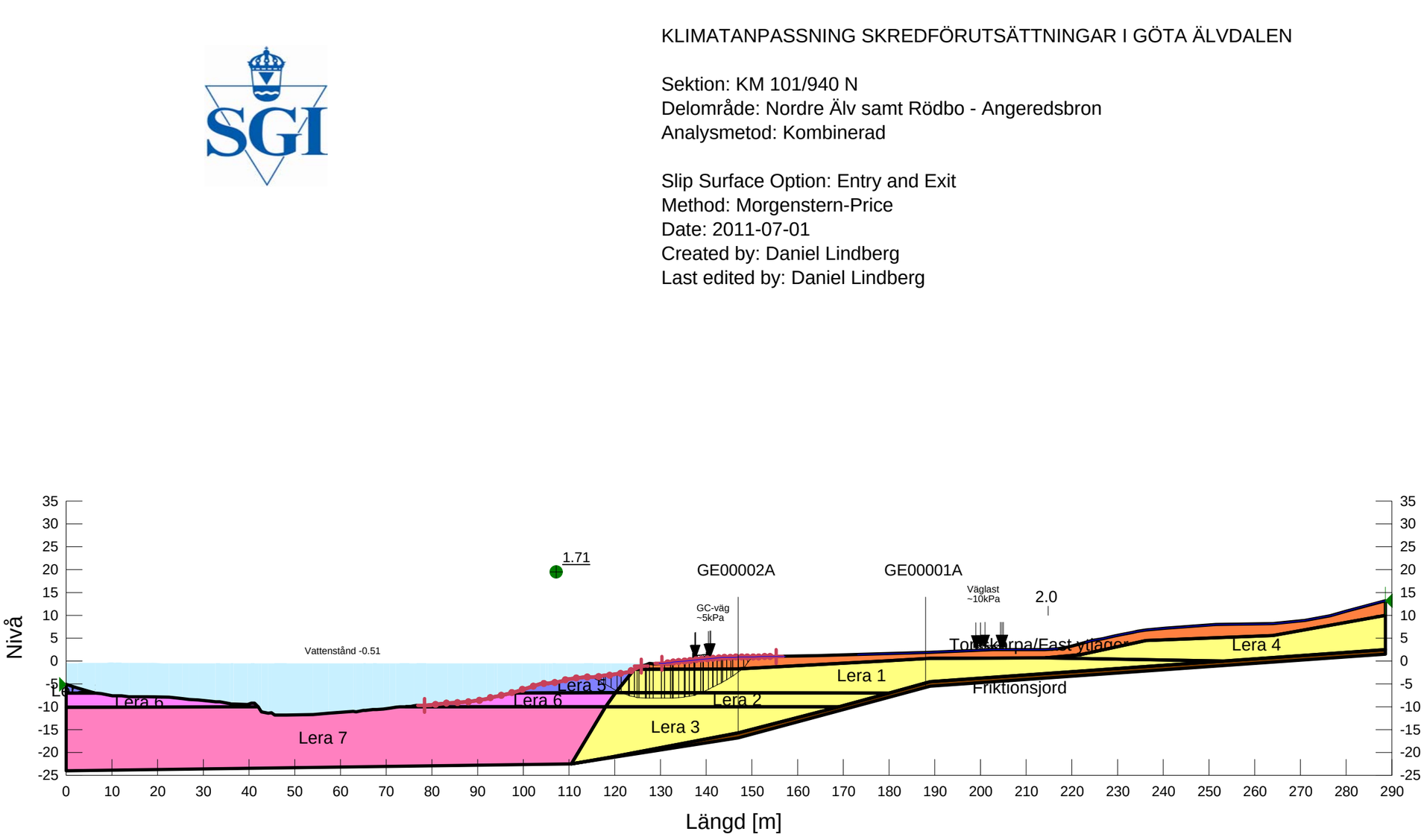
Göta älvutredningen

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: KM 101/940 N
Delområde: Nordre Älv samt Rödbo - Angeredsbron
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
Date: 2011-07-01
Created by: Daniel Lindberg
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: 32 °

Name: Lera 1
Model: Combined, S=f(datum)
Unit Weight: 14.8 kN/m³
Phi: 30 °
C-Datum: 0.53 kPa
C-Rate of Change: 0.089 kPa/m
Cu-Datum: 5.3 kPa
Cu-Rate of Change: 0.89 kPa/m
C/Cu Ratio: 0.1
Elevation: 1 m

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 15.4 kN/m³
Phi: 30 °
C-Datum: 0.8 kPa
C-Rate of Change: 0.089 kPa/m
Cu-Datum: 8 kPa
Cu-Rate of Change: 0.89 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Lera 3
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi: 30 °
C-Datum: 0.8 kPa
C-Rate of Change: 0.089 kPa/m
Cu-Datum: 8 kPa
Cu-Rate of Change: 0.89 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Lera 4
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 1 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 10 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Lera 5
Model: Combined, S=f(datum)
Unit Weight: 14.8 kN/m³
Phi: 30 °
C-Datum: 0.36 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 3.6 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Lera 6
Model: Combined, S=f(datum)
Unit Weight: 15.4 kN/m³
Phi: 30 °
C-Datum: 0.36 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 3.6 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Lera 7
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi: 30 °
C-Datum: 0.36 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 3.6 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

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

Directory: \\Anita\uppdrag\2010\U10086_Göta älv delområde 2\GÄU delområde 2\Delområde 1-10\Delområde 2-14082\Geoteknik\Arbetsmaterial\Beräkningar\Sektion 28\
File Name: KM 101_940 N Sekt 28 kombinerad.gsz

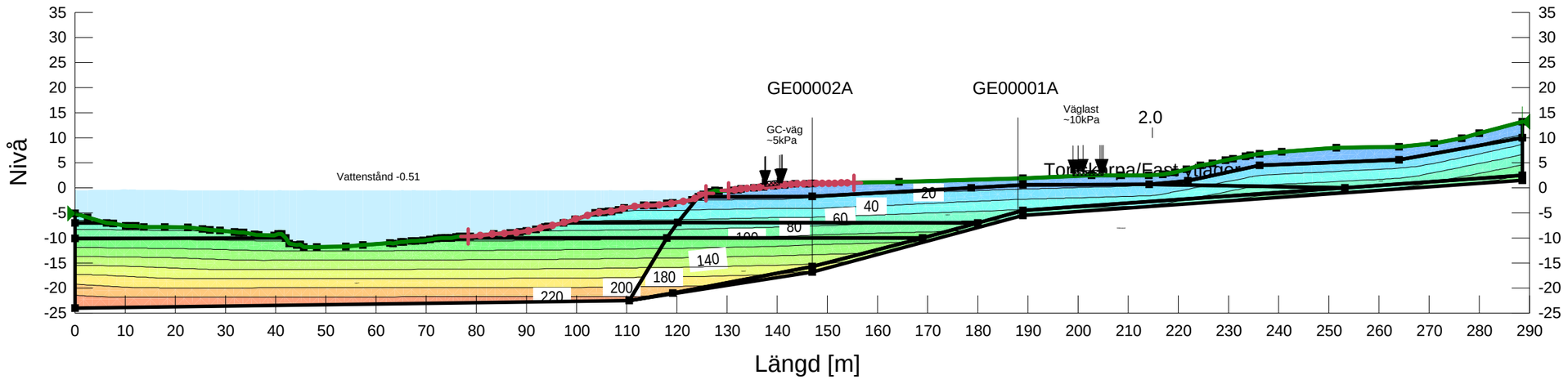
Göta älvutredningen

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: KM 101/940 N
Delområde: Nordre Älv samt Rödbo - Angeredsbron
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
Date: 2011-10-05
Created by: Daniel Lindberg
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: 32 °

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Model: Combined, S=f(datum)
Unit Weight: 14.8 kN/m³
Phi: 30 °
C-Datum: 0.53 kPa
C-Rate of Change: 0.089 kPa/m
Cu-Datum: 5.3 kPa
Cu-Rate of Change: 0.89 kPa/m
C/Cu Ratio: 0.1
Elevation: 1 m

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 15.4 kN/m³
Phi: 30 °
C-Datum: 0.8 kPa
C-Rate of Change: 0.089 kPa/m
Cu-Datum: 8 kPa
Cu-Rate of Change: 0.89 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Lera 3
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi: 30 °
C-Datum: 0.8 kPa
C-Rate of Change: 0.089 kPa/m
Cu-Datum: 8 kPa
Cu-Rate of Change: 0.89 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

Name: Lera 4
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 1 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 10 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Lera 5
Model: Combined, S=f(datum)
Unit Weight: 14.8 kN/m³
Phi: 30 °
C-Datum: 0.36 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 3.6 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

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Model: Combined, S=f(datum)
Unit Weight: 15.4 kN/m³
Phi: 30 °
C-Datum: 0.36 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 3.6 kPa
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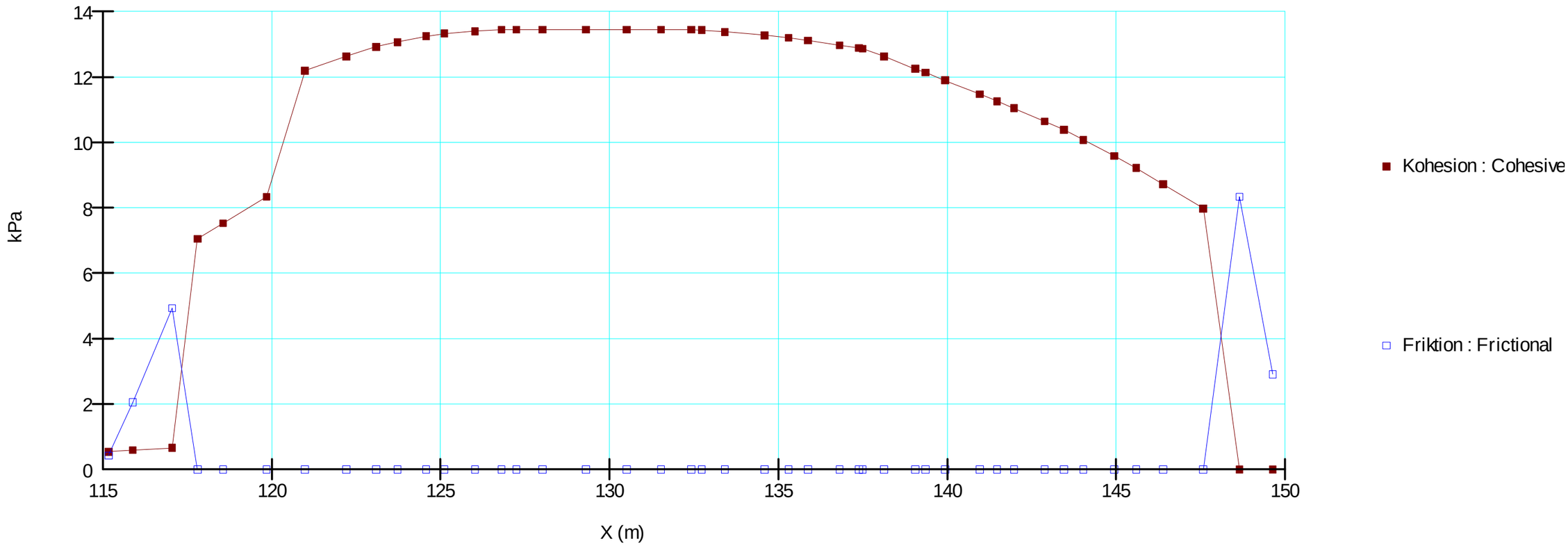
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi: 30 °
C-Datum: 0.36 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 3.6 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -2 m

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

Directory: \\Anita\uppdrag\2010\U10086_Göta älv delområde 2\GÄU delområde 2\Delområde 1-10\Delområde 2-14082\Geoteknik\Arbetsmaterial\Beräkningar\Sektion 28\
File Name: KM 101_940 N Sekt 28 kombinerad.gsz

**Sektion 28, KM 101/940 N**

**Kohesion och friktion (Kombinerad analys)**



**Sektion 28, KM 101/940 N**

**Spänningar (Kombinerad analys)**