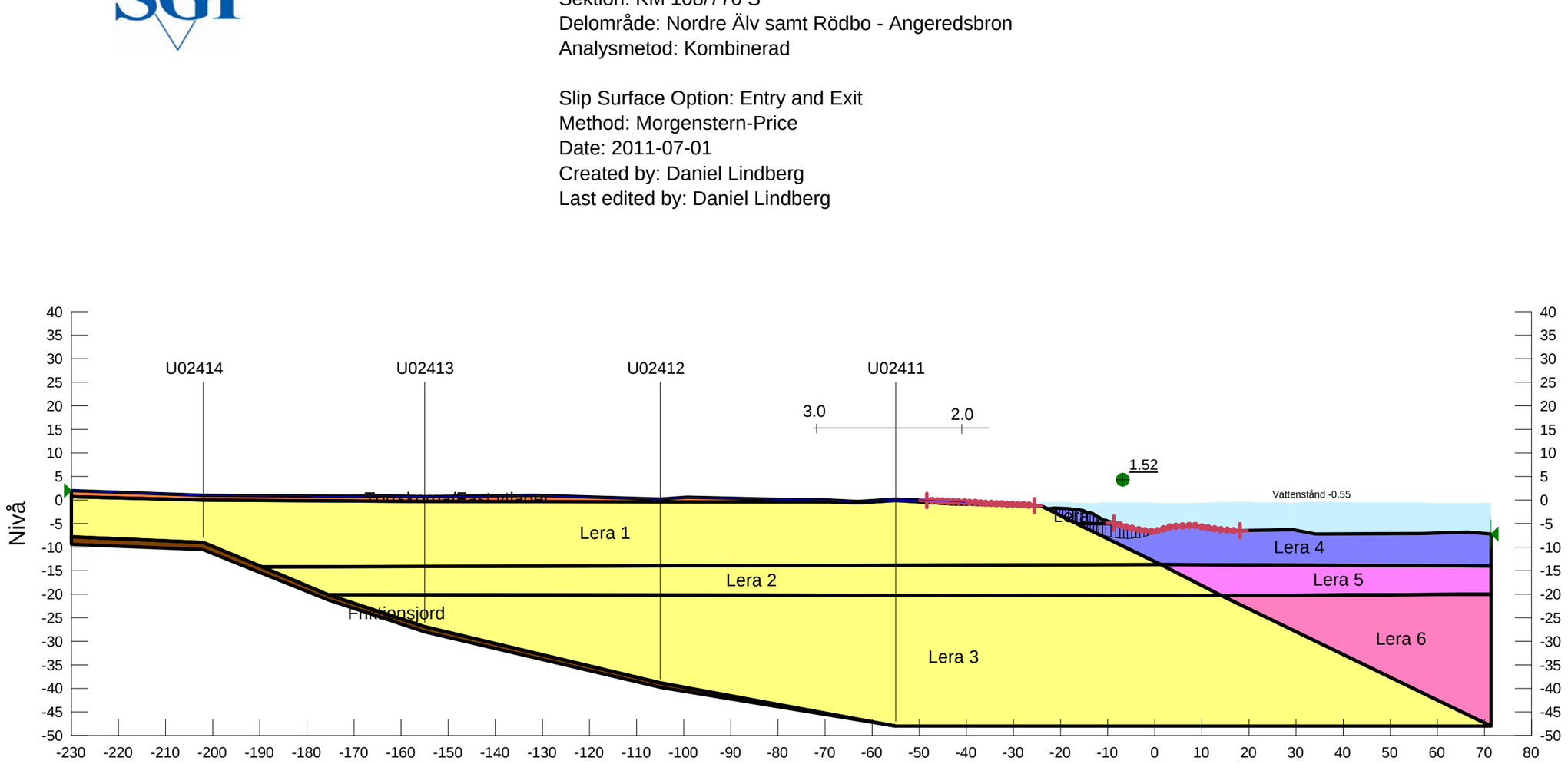
Göta älvutredningen

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: KM 108/770 S
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: 35 °

Name: Lera 1
Model: Combined, S=f(datum)
Unit Weight: 15.6 kN/m³
Phi: 30 °
C-Datum: 0.4 kPa
C-Rate of Change: 0.152 kPa/m
Cu-Datum: 4 kPa
Cu-Rate of Change: 1.52 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 16.8 kN/m³
Phi: 30 °
C-Datum: 0.4 kPa
C-Rate of Change: 0.152 kPa/m
Cu-Datum: 4 kPa
Cu-Rate of Change: 1.52 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Lera 3
Model: Combined, S=f(datum)
Unit Weight: 17.2 kN/m³
Phi: 30 °
C-Datum: 0.4 kPa
C-Rate of Change: 0.152 kPa/m
Cu-Datum: 4 kPa
Cu-Rate of Change: 1.52 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Lera 4
Model: Combined, S=f(datum)
Unit Weight: 14.4 kN/m³
Phi: 30 °
C-Datum: 0.5 kPa
C-Rate of Change: 0.157 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.57 kPa/m
C/Cu Ratio: 0.1
Elevation: -5 m

Name: Lera 5
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 0.5 kPa
C-Rate of Change: 0.157 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.57 kPa/m
C/Cu Ratio: 0.1
Elevation: -5 m

Name: Lera 6
Model: Combined, S=f(datum)
Unit Weight: 16.4 kN/m³
Phi: 30 °
C-Datum: 0.5 kPa
C-Rate of Change: 0.157 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.57 kPa/m
C/Cu Ratio: 0
Elevation: -5 m

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

Name: Lera 7
Model: Combined, S=f(depth)
Unit Weight: 14.4 kN/m³
Phi: 30 °
C-Top of Layer: 0.5 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 5 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Directory: \\Anita\uppdrag\2010\U10086_Göta älv delområde 2\GÄU delområde 2\Delområde 1-10\Delområde 2-14082\Geoteknik\Arbetsmaterial\Beräkningar\Sektion 41\
File Name: KM 108_770 S Sekt 41 kombinerad.gsz

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Sektion: KM 108/770 S
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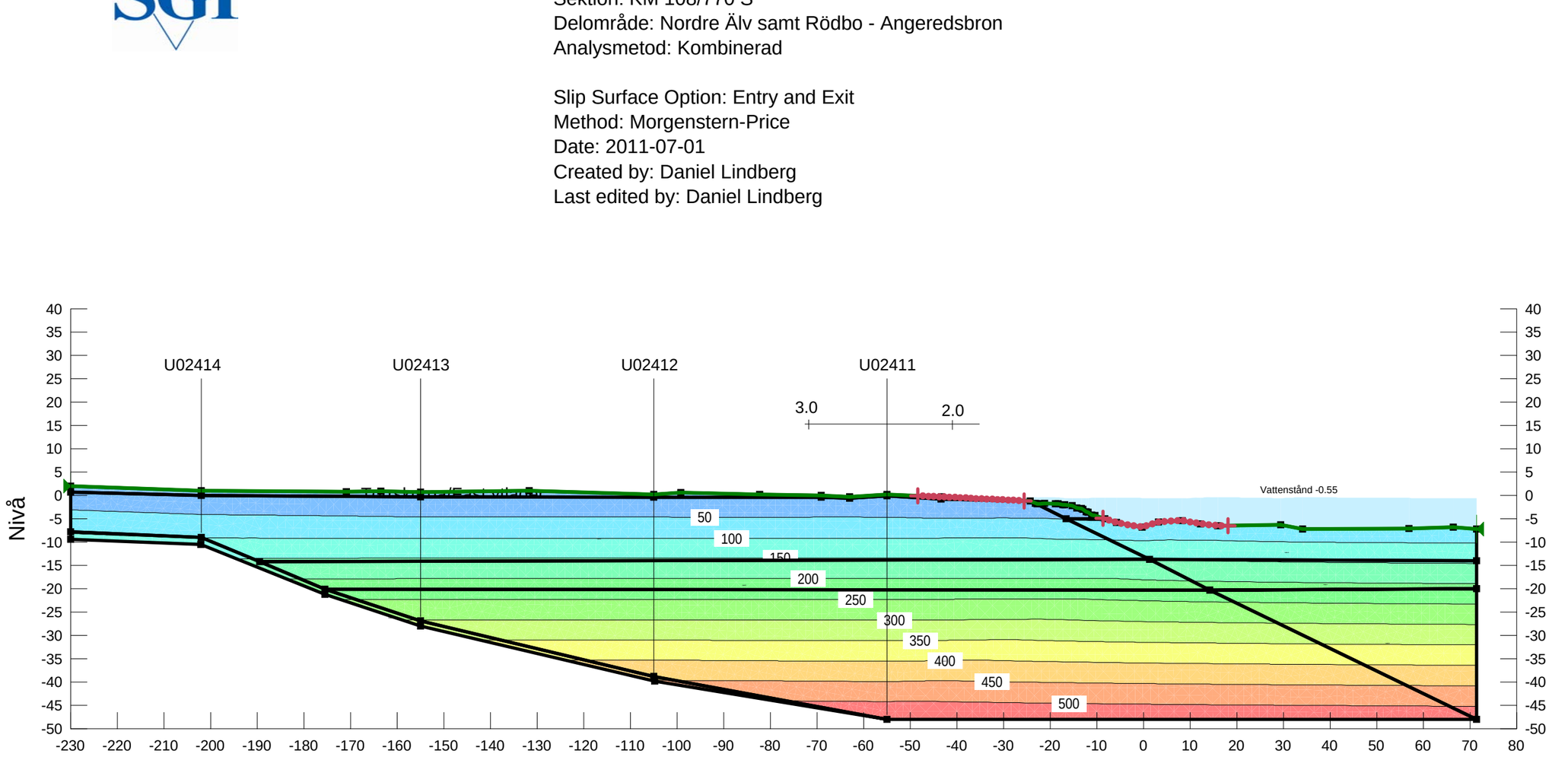
Skala 1:1000 (A3)



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

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Model: Combined, S=f(datum)
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Phi: 30 °
C-Datum: 0.4 kPa
C-Rate of Change: 0.152 kPa/m
Cu-Datum: 4 kPa
Cu-Rate of Change: 1.52 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 16.8 kN/m³
Phi: 30 °
C-Datum: 0.4 kPa
C-Rate of Change: 0.152 kPa/m
Cu-Datum: 4 kPa
Cu-Rate of Change: 1.52 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Lera 3
Model: Combined, S=f(datum)
Unit Weight: 17.2 kN/m³
Phi: 30 °
C-Datum: 0.4 kPa
C-Rate of Change: 0.152 kPa/m
Cu-Datum: 4 kPa
Cu-Rate of Change: 1.52 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Lera 4
Model: Combined, S=f(datum)
Unit Weight: 14.4 kN/m³
Phi: 30 °
C-Datum: 0.5 kPa
C-Rate of Change: 0.157 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.57 kPa/m
C/Cu Ratio: 0.1
Elevation: -5 m

Name: Lera 5
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 0.5 kPa
C-Rate of Change: 0.157 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.57 kPa/m
C/Cu Ratio: 0.1
Elevation: -5 m

Name: Lera 6
Model: Combined, S=f(datum)
Unit Weight: 16.4 kN/m³
Phi: 30 °
C-Datum: 0.5 kPa
C-Rate of Change: 0.157 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.57 kPa/m
C/Cu Ratio: 0
Elevation: -5 m

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

Name: Lera 7
Model: Combined, S=f(depth)
Unit Weight: 14.4 kN/m³
Phi: 30 °
C-Top of Layer: 0.5 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 5 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

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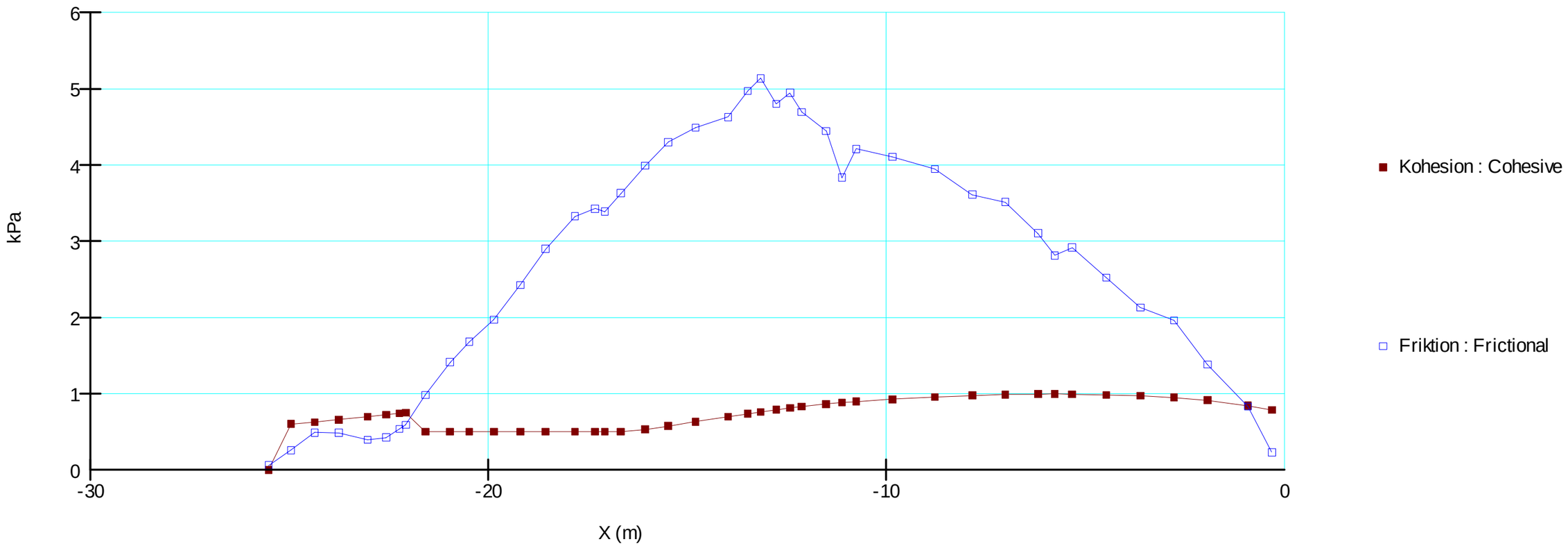
File Name: KM 108_770 S Sekt 41 kombinerad.gsz

Sektion 41, KM 108/770 N
Kohesion och friktion (Kombinerad analys)



Sektion 41, KM 108/770 N
Spänningar (Kombinerad analys)