Göta älvutredningen

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: KM 102/870 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: Silt
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 30 °

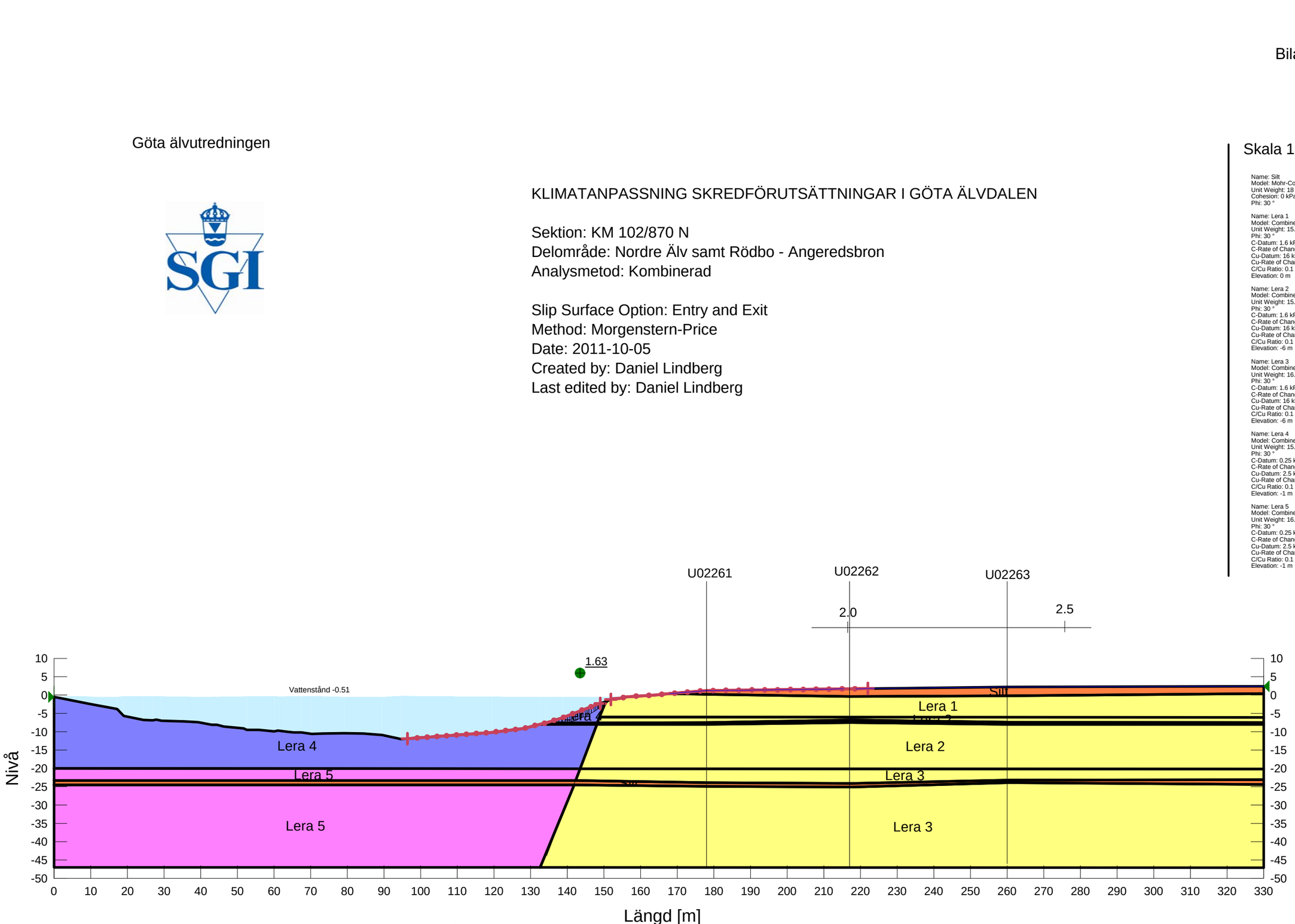
Name: Lera 1
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 1.6 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 1.6 kPa
C-Rate of Change: 0.155 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 1.55 kPa/m
C/Cu Ratio: 0.1
Elevation: -6 m

Name: Lera 3
Model: Combined, S=f(datum)
Unit Weight: 16.8 kN/m³
Phi: 30 °
C-Datum: 1.6 kPa
C-Rate of Change: 0.155 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 1.55 kPa/m
C/Cu Ratio: 0.1
Elevation: -6 m

Name: Lera 4
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 0.25 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 2.5 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -1 m

Name: Lera 5
Model: Combined, S=f(datum)
Unit Weight: 16.8 kN/m³
Phi: 30 °
C-Datum: 0.25 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 2.5 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -1 m



Directory: \\Anita\uppdrag\2010\U10086_Göta älv delområde 2\GÄU delområde 2\Delområde 1-10\Delområde 2-14082\Geoteknik\Arbetsmaterial\Beräkningar\Sektion 26\
File Name: KM 102_870 N Sekt 26 kombinerad-20111005.gsz

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Cohesion: 0 kPa
Phi: 30 °

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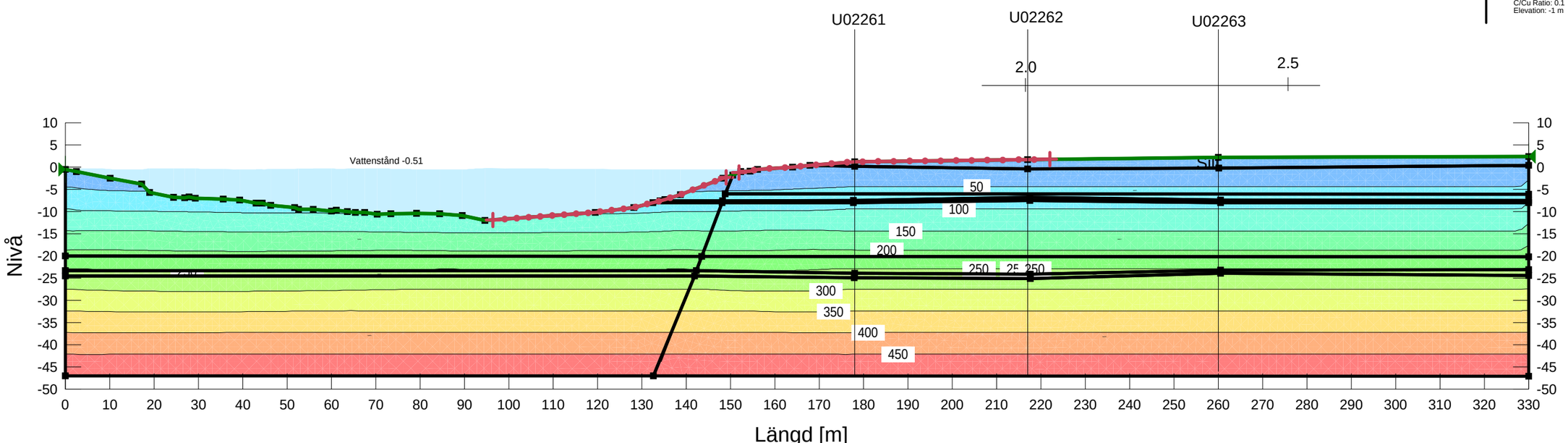
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 1.6 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 1.6 kPa
C-Rate of Change: 0.155 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 1.55 kPa/m
C/Cu Ratio: 0.1
Elevation: -6 m

Name: Lera 3
Model: Combined, S=f(datum)
Unit Weight: 16.8 kN/m³
Phi: 30 °
C-Datum: 1.6 kPa
C-Rate of Change: 0.155 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 1.55 kPa/m
C/Cu Ratio: 0.1
Elevation: -6 m

Name: Lera 4
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 0.25 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 2.5 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -1 m

Name: Lera 5
Model: Combined, S=f(datum)
Unit Weight: 16.8 kN/m³
Phi: 30 °
C-Datum: 0.25 kPa
C-Rate of Change: 0.113 kPa/m
Cu-Datum: 2.5 kPa
Cu-Rate of Change: 1.13 kPa/m
C/Cu Ratio: 0.1
Elevation: -1 m



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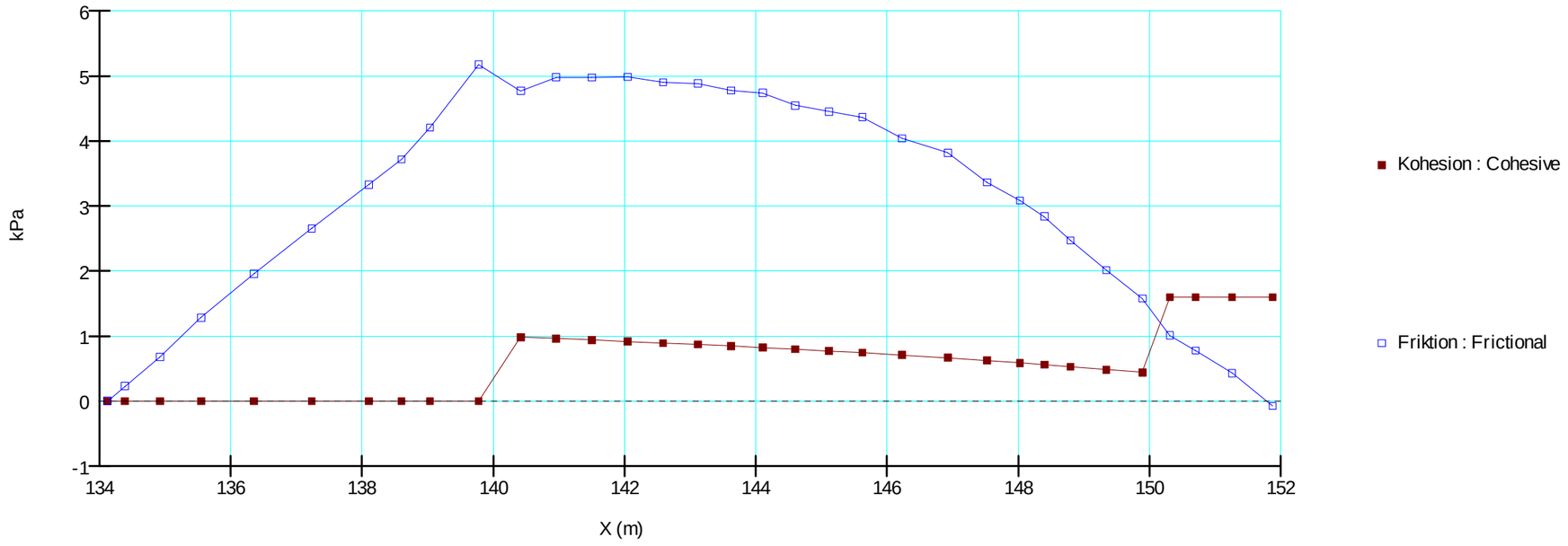
File Name: KM 102_870 N Sekt 26 kombinerad-20111005.gsz

Sektion 26, KM 102/870 N
Kohesion och friktion (Kombinerad analys)



Sektion 26, KM 102/870 N
Spänningar (Kombinerad analys)