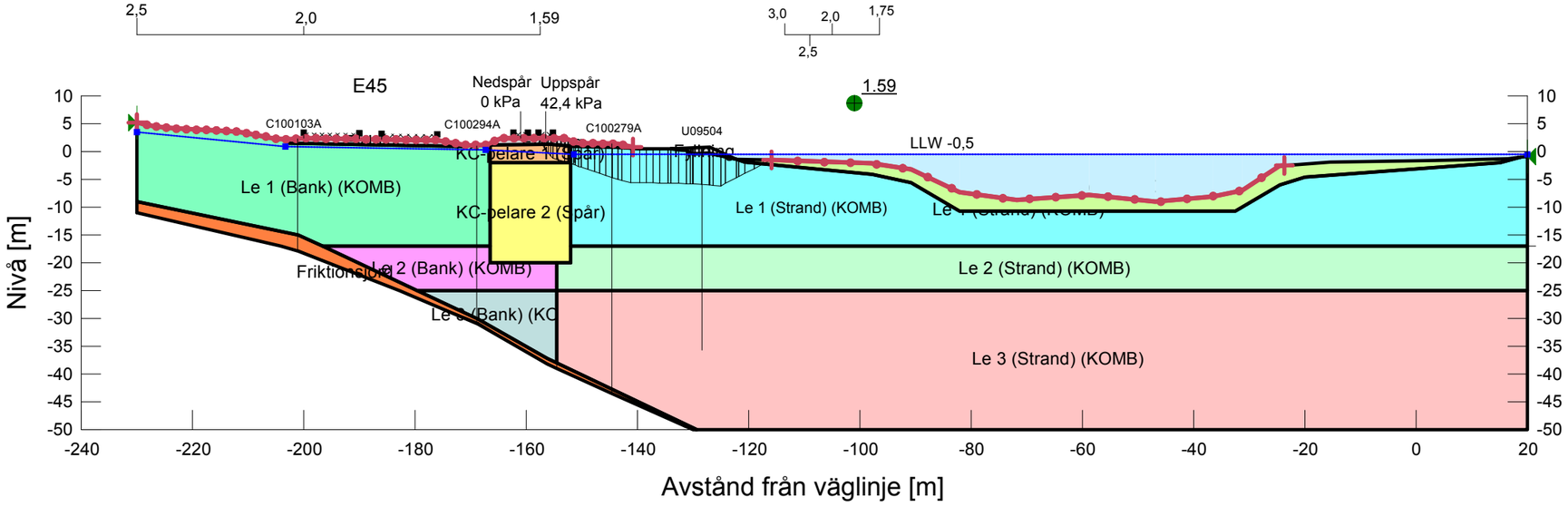
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 71950E
Delområde: 09
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-07-14
Created By: Rudebeck David
Last Edited By: Rudebeck David



Directory: N:\102\11\1021142\G\Beräkningar\71+950\
File Name: 71950EKS.gsz

Name: Fyllning
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Cohesion: 0 kPa
Phi: 37 °

Name: Le 1 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 10 kPa
Cu-Rate of Change: 1.1 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Le 2 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 27.8 kPa
Cu-Rate of Change: 0.4 kPa/m
C/Cu Ratio: 0.1
Elevation: -17 m

Name: Le 3 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 31 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -25 m

Name: KC-pelare 1 (Spår)
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 15.2 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

Name: KC-pelare 2 (Spår)
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 26.3 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

Skala 1:1000 (A3)

Name: Älvbotten (KOMB)
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Le 1 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.25 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Le 2 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 25 kPa
Cu-Rate of Change: 0.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -17 m

Name: Le 3 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 27.5 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -25 m

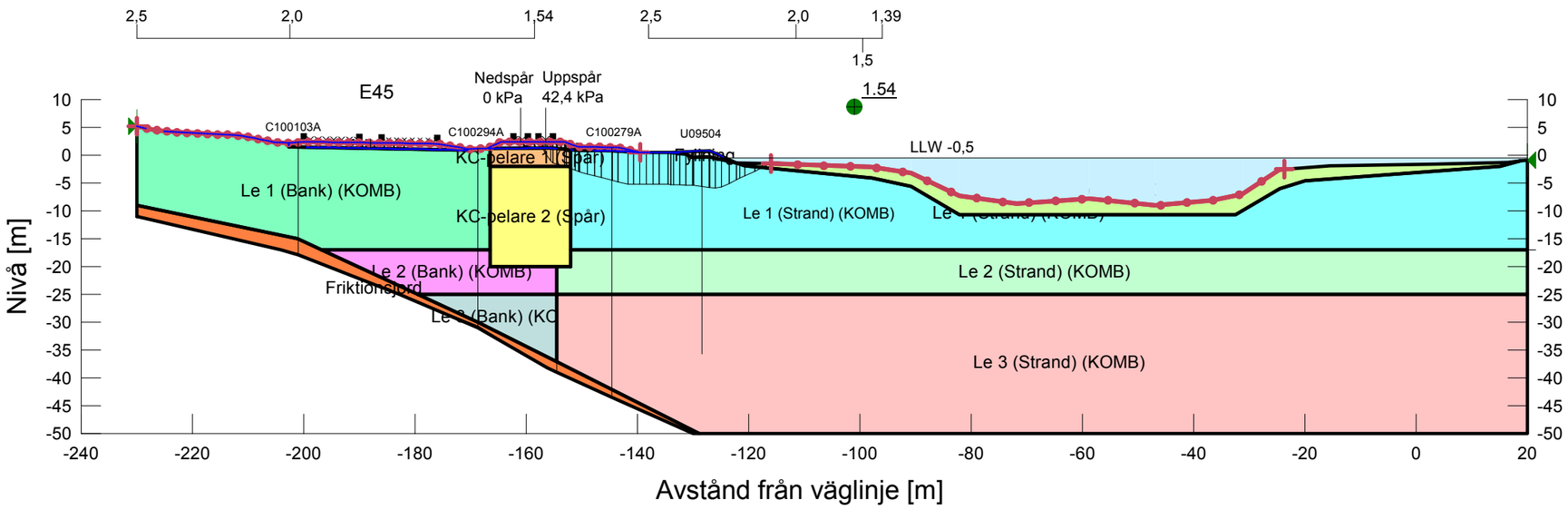
Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 19 kN/m³
Cohesion: 0 kPa
Phi: 34 °

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Skala 1:1000 (A3)

Sektion: 71950E
Delområde: 09
Analysmetod: Kombinerad, övertryck 5m underkant sektion

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-07-14
Created By: Rudebeck David
Last Edited By: Rudebeck David



Name: Fyllning
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Cohesion: 0 kPa
Phi: 37 °

Name: Le 1 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 10 kPa
Cu-Rate of Change: 1.1 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Le 2 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 27.8 kPa
Cu-Rate of Change: 0.4 kPa/m
C/Cu Ratio: 0.1
Elevation: -17 m

Name: Le 3 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 31 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -25 m

Name: KC-pelare 1 (Spår)
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 15.2 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

Name: KC-pelare 2 (Spår)
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 26.3 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

Name: Älvbotten (KOMB)
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Le 1 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.25 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Le 2 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 25 kPa
Cu-Rate of Change: 0.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -17 m

Name: Le 3 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 27.5 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -25 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 19 kN/m³
Cohesion: 0 kPa
Phi: 34 °

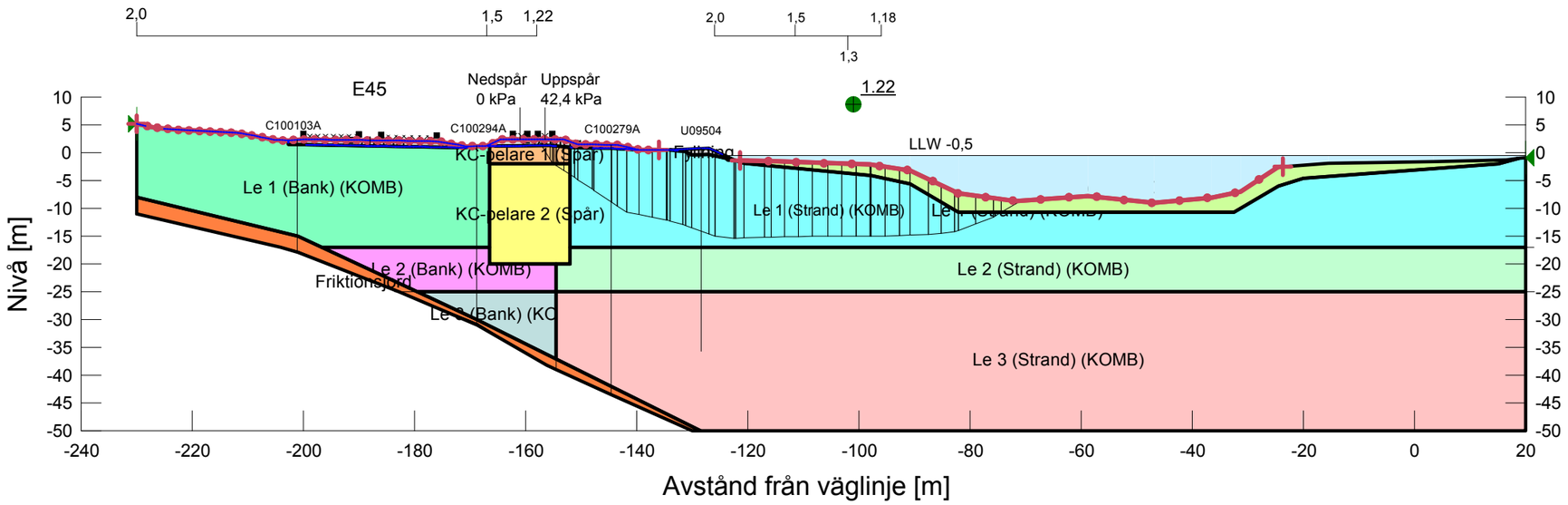
Directory: N:\102\11\1021142\G\Beräkningar\71+950\
File Name: 71950EKS_PP+5.gsz

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 71950E
Delområde: 09
Analysmetod: Kombinerad, övertryck 7m underkant sektion

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-07-14
Created By: Rudebeck David
Last Edited By: Rudebeck David

Skala 1:1000 (A3)



Directory: N:\102\11\1021142\G\Beräkningar\71+950\
File Name: 71950EKS_PP+7.gsz

Name: Fyllning
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Cohesion: 0 kPa
Phi: 37 °

Name: Le 1 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 10 kPa
Cu-Rate of Change: 1.1 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Le 2 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 27.8 kPa
Cu-Rate of Change: 0.4 kPa/m
C/Cu Ratio: 0.1
Elevation: -17 m

Name: Le 3 (Bank) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 31 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -25 m

Name: KC-pelare 1 (Spår)
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 15.2 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

Name: KC-pelare 2 (Spår)
Model: Bilinear
Unit Weight: 16 kN/m³
Cohesion: 26.3 kPa
Phi 1: 9.2 °
Phi 2: 0 °
Bilinear Normal: 120 kPa

Name: Älvbotten (KOMB)
Model: Combined, S=f(depth)
Unit Weight: 15 kN/m³
Phi: 30 °
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Le 1 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 5 kPa
Cu-Rate of Change: 1.25 kPa/m
C/Cu Ratio: 0.1
Elevation: 0 m

Name: Le 2 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 15.8 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 25 kPa
Cu-Rate of Change: 0.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -17 m

Name: Le 3 (Strand) (KOMB)
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 27.5 kPa
Cu-Rate of Change: 1.3 kPa/m
C/Cu Ratio: 0.1
Elevation: -25 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 19 kN/m³
Cohesion: 0 kPa
Phi: 34 °