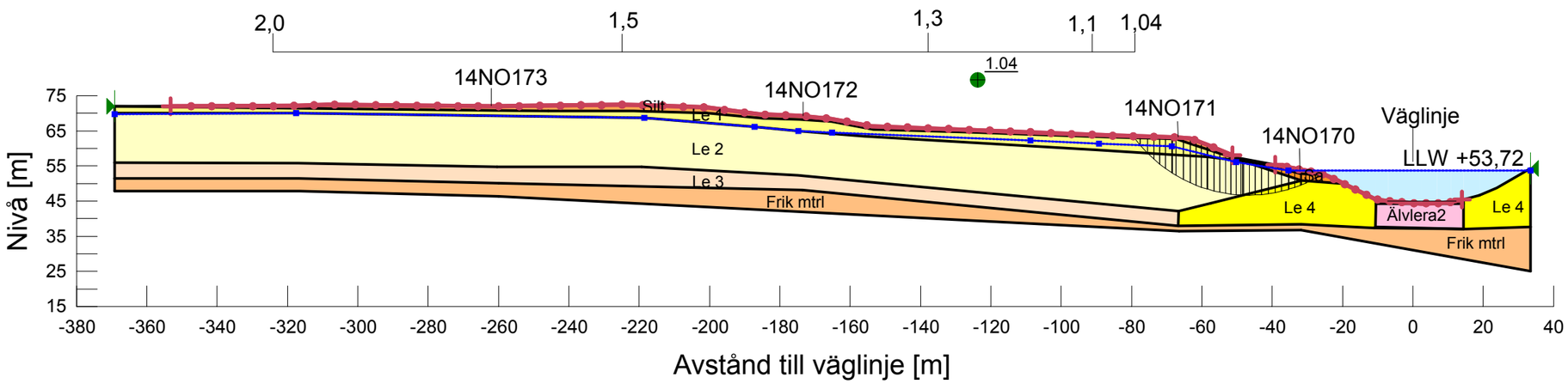
BILAGA A:32, TILLHÖRANDE PM

KLIMATANPASSNING SKREDRISKKARTERING, NORSÄLVEN

Sektion: 15/615 W
Delområde: Mitt
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2014-05-27
Created By: Ismail Araz
Last Edited By: Ismail Araz

Skala 1:1500 (A3)



Directory: N:\103\15\1031506\G\Beräkningar\Stabilitet\Mitt\15+615W\
File Name: 15+615W_Komb.gsz

Name: Le 1
Model: Combined, S=f(depth)
Unit Weight: 19.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 50 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Le 2
Model: Combined, S=f(depth)
Unit Weight: 19.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 25 kPa
Cu-Rate of Change: 1.1 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Le 3
Model: Combined, S=f(datum)
Unit Weight: 19.5 kN/m³
Phi: 30 °
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: 3.3 kPa/m
C/Cu Ratio: 0
Piezometric Line: 1
C-Datum: 0 kPa
Cu-Datum: 40 kPa
Elevation: 52.5 m

Name: Älvlera2
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: 10.75 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1
C-Datum: 0 kPa
Cu-Datum: 3 kPa
Elevation: 44.3 m

Name: Älvlera3
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
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
Piezometric Line: 1

Name: Frik mtrl
Model: Mohr-Coulomb
Unit Weight: 21 kN/m³
Phi: 36 °
Piezometric Line: 1
Cohesion: 0 kPa
Phi-B: 0 °

Name: Silt
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Phi: 33 °
Piezometric Line: 1
Cohesion: 0 kPa
Phi-B: 0 °

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Phi: 36 °
Piezometric Line: 1
Cohesion: 0 kPa
Phi-B: 0 °

Name: Le 4
Model: Combined, S=f(datum)
Unit Weight: 19.5 kN/m³
Phi: 30 °
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: 3.6 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1
C-Datum: 0 kPa
Cu-Datum: 20 kPa
Elevation: 50 m

Skala 1:2000 (A3)

KLIMATANPASSNING SKREDRISKKARTERING, NORSÄLVEN

Sektion: 15/615 W - Förlängd sektion
Delområde: Mitt
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2014-06-10
Created By: Rudebeck David
Last Edited By: Rudebeck David

Name: Frik mtrl
Model: Mohr-Coulomb
Unit Weight: 21 kN/m³
Cohesion: 0 kPa
Phi: 36 °
Piezometric Line: 1

Name: Silt
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 33 °
Piezometric Line: 1

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Cohesion: 0 kPa
Phi: 36 °
Piezometric Line: 1

Name: Älvlera2
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 3 kPa
Cu-Rate of Change: 10.75 kPa/m
C/Cu Ratio: 0.1
Elevation: 44.3 m

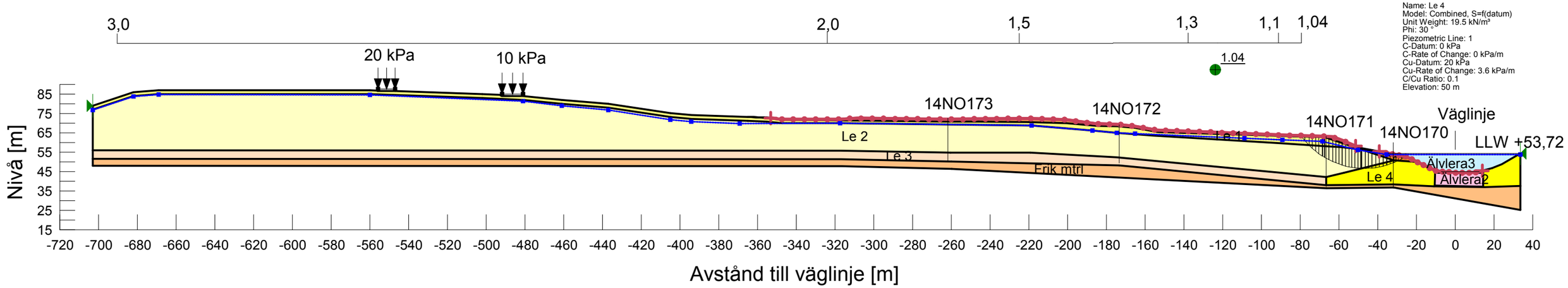
Name: Älvlera3
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
C-Top of Layer: 0 kPa
Cu-Top of Layer: 3 kPa

Name: Le 1
Model: Combined, S=f(depth)
Unit Weight: 19.5 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
C-Top of Layer: 0 kPa
Cu-Top of Layer: 50 kPa

Name: Le 2
Model: Combined, S=f(depth)
Unit Weight: 19.5 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: 1.1 kPa/m
C/Cu Ratio: 0.1
C-Top of Layer: 0 kPa
Cu-Top of Layer: 25 kPa

Name: Le 3
Model: Combined, S=f(datum)
Unit Weight: 19.5 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 40 kPa
Cu-Rate of Change: 3.3 kPa/m
C/Cu Ratio: 0.1
Elevation: 52.5 m

Name: Le 4
Model: Combined, S=f(datum)
Unit Weight: 19.5 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 20 kPa
Cu-Rate of Change: 3.6 kPa/m
C/Cu Ratio: 0.1
Elevation: 50 m



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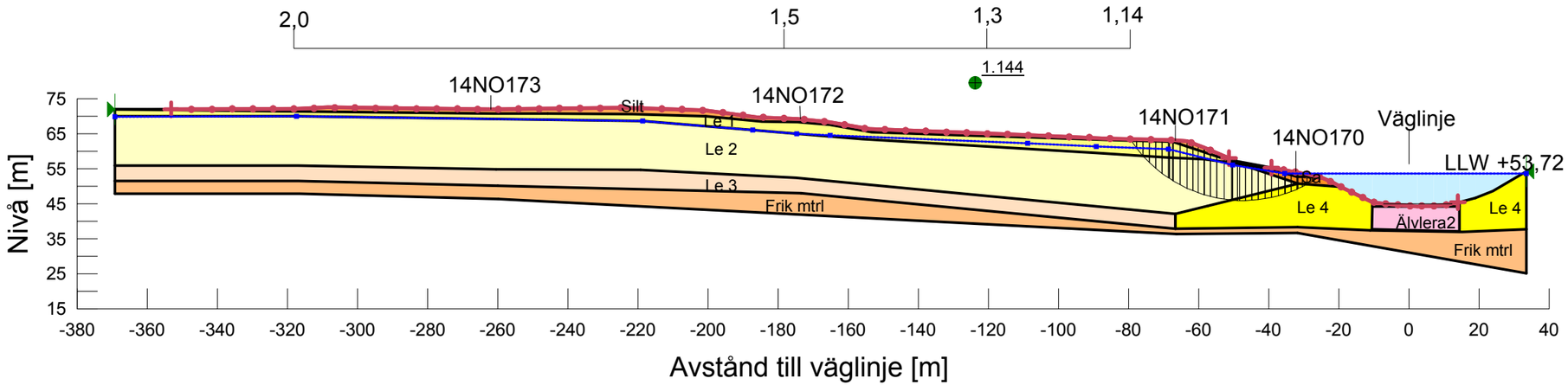
File Name: 15+615W_Komb_Lång.gsz

KLIMATANPASSNING SKREDRISKKARTERING, NORSÄLVEN

Sektion: 15/615 W
Delområde: Mitt
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2014-06-09
Created By: Rudebeck David
Last Edited By: Rudebeck David



Directory: N:\103\15\1031506\G\Beräkningar\Stabilitet\Mitt\15+615W\
File Name: 15+615W_Odrän.gsz

Skala 1:1500 (A3)

Name: Le 1
Model: Undrained (Phi=0)
Unit Weight: 19.5 kN/m³
Cohesion: 50 kPa
Piezometric Line: 1

Name: Le 2
Model: S=f(depth)
Unit Weight: 19.5 kN/m³
Piezometric Line: 1
C-Top of Layer: 25 kPa
C-Rate of Change: 1.1 kPa/m
Limiting C: 40 kPa

Name: Le 3
Model: S=f(datum)
Unit Weight: 19.5 kN/m³
Piezometric Line: 1
C-Rate of Change: 3.3 kPa/m
Limiting C: 0 kPa
C-Datum: 40 kPa
Elevation: 52.5 m

Name: Älvlera2
Model: S=f(datum)
Unit Weight: 16 kN/m³
Piezometric Line: 1
C-Rate of Change: 10.75 kPa/m
Limiting C: 95.45 kPa
C-Datum: 3 kPa
Elevation: 44.3 m

Name: Älvlera3
Model: Undrained (Phi=0)
Unit Weight: 16 kN/m³
Cohesion: 3 kPa
Piezometric Line: 1

Name: Frik mtrl
Model: Mohr-Coulomb
Unit Weight: 21 kN/m³
Cohesion: 0 kPa
Piezometric Line: 1
Phi: 36 °
Phi-B: 0 °

Name: Silt
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Piezometric Line: 1
Phi: 33 °
Phi-B: 0 °

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Cohesion: 0 kPa
Piezometric Line: 1
Phi: 36 °
Phi-B: 0 °

Name: Le 4
Model: S=f(datum)
Unit Weight: 19.5 kN/m³
Piezometric Line: 1
C-Rate of Change: 3.6 kPa/m
Limiting C: 0 kPa
C-Datum: 20 kPa
Elevation: 50 m

Skala 1:2000 (A3)

KLIMATANPASSNING SKREDRISKKARTERING, NORSÄLVEN

Sektion: 15/615 W - Förlängd sektion
Delområde: Mitt
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2014-06-10
Created By: Rudebeck David
Last Edited By: Rudebeck David

Name: Le 1
Model: Undrained (Phi=0)
Unit Weight: 19.5 kN/m³
Cohesion: 50 kPa
Piezometric Line: 1

Name: Le 2
Model: S=f(depth)
Unit Weight: 19.5 kN/m³
Piezometric Line: 1
C-Top of Layer: 25 kPa
C-Rate of Change: 1.1 kPa/m
Limiting C: 40 kPa

Name: Le 3
Model: S=f(datum)
Unit Weight: 19.5 kN/m³
Piezometric Line: 1
C-Rate of Change: 3.3 kPa/m
Limiting C: 0 kPa
C-Datum: 40 kPa
Elevation: 52.5 m

Name: Älvlera2
Model: S=f(datum)
Unit Weight: 16 kN/m³
Piezometric Line: 1
C-Rate of Change: 10.75 kPa/m
Limiting C: 95.45 kPa
C-Datum: 3 kPa
Elevation: 44.3 m

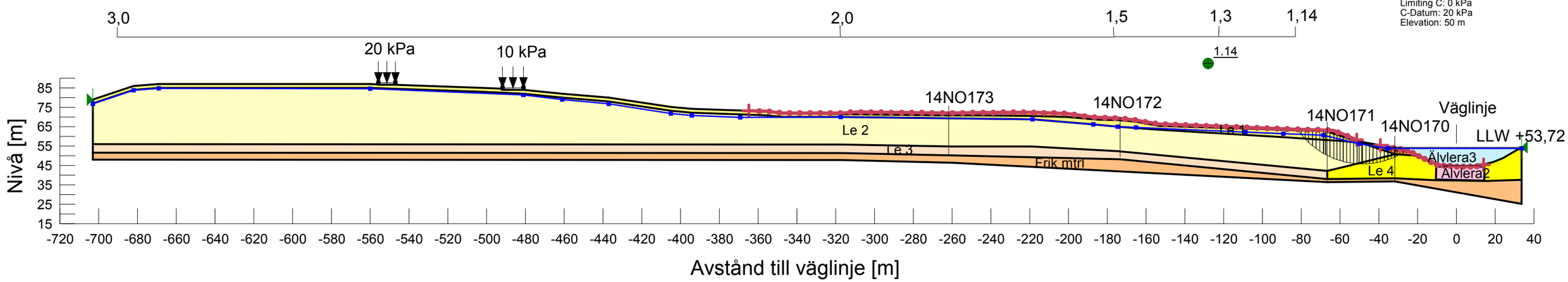
Name: Älvlera3
Model: Undrained (Phi=0)
Unit Weight: 16 kN/m³
Cohesion: 3 kPa
Piezometric Line: 1

Name: Frik mtrl
Model: Mohr-Coulomb
Unit Weight: 21 kN/m³
Cohesion: 0 kPa
Piezometric Line: 1
Phi: 36 °

Name: Silt
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Piezometric Line: 1
Phi: 33 °

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Cohesion: 0 kPa
Piezometric Line: 1
Phi: 36 °

Name: Le 4
Model: S=f(datum)
Unit Weight: 19.5 kN/m³
Piezometric Line: 1
C-Rate of Change: 3.6 kPa/m
Limiting C: 0 kPa
C-Datum: 20 kPa
Elevation: 50 m



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File Name: 15+615W_Odrän_Lång.gsz