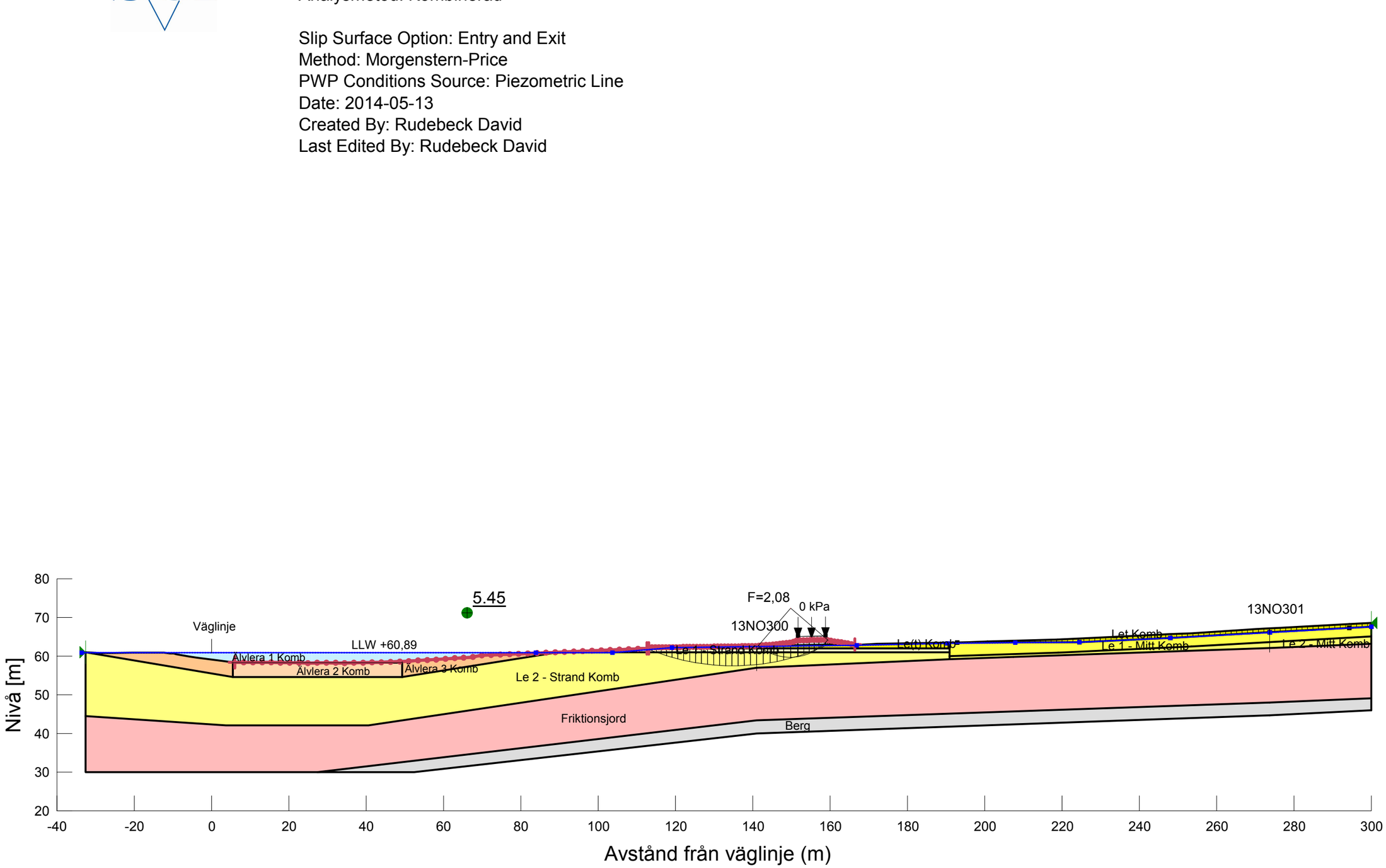
BILAGA A:58, TILLHÖRANDE PM

KLIMATANPASSNING SKREDRISKKARTERING, NORSÄLVEN

Sektion: 27/749 E
Delområde: Norr
Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2014-05-13
Created By: Rudebeck David
Last Edited By: Rudebeck David

Skala 1:1000 (A3)



Directory: N:\103\15\1031506\G\Beräkningar\Stabilitet\Norr\27+749 E\
File Name: Sekt27+749E_Komb.gsz

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

Name: Berg
Model: Bedrock (Impenetrable)
Piezometric Line: 1

Name: Fyllnadsmaterial
Model: Mohr-Coulomb
Unit Weight: 19 kN/m³
Cohesion: 0 kPa
Phi: 34 °
Piezometric Line: 1

Name: Älvlera 1 Komb
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
Piezometric Line: 1
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

Name: Älvlera 2 Komb
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 10 °
Piezometric Line: 1
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: 6.5 kPa/m
C/Cu Ratio: 0.1
C-Datum: 0 kPa
Cu-Datum: 3 kPa
Elevation: 58.2 m

Name: Älvlera 3 Komb
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 6.5 kPa/m
C/Cu Ratio: 0.1

Name: Le(t) Komb
Model: Combined, S=f(depth)
Unit Weight: 18 kN/m³
Phi: 20 °
Piezometric Line: 1
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 20 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: 17.5 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: -12 kPa/m
C/Cu Ratio: 0.1
C-Datum: 0 kPa
Cu-Datum: 20 kPa
Elevation: 62 m

Name: Le 2 - Strand Komb
Model: Combined, S=f(datum)
Unit Weight: 17.5 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Rate of Change: 0 kPa/m
Cu-Rate of Change: 3.7 kPa/m
C/Cu Ratio: 0.1
C-Datum: 0 kPa
Cu-Datum: 8 kPa
Elevation: 61 m

Name: Let Komb
Model: Combined, S=f(depth)
Unit Weight: 18 kN/m³
Phi: 30 °
Piezometric Line: 1
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

Name: Le 1 - Mitt Komb
Model: Combined, S=f(depth)
Unit Weight: 17 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 50 kPa
Cu-Rate of Change: -10 kPa/m
C/Cu Ratio: 0.1

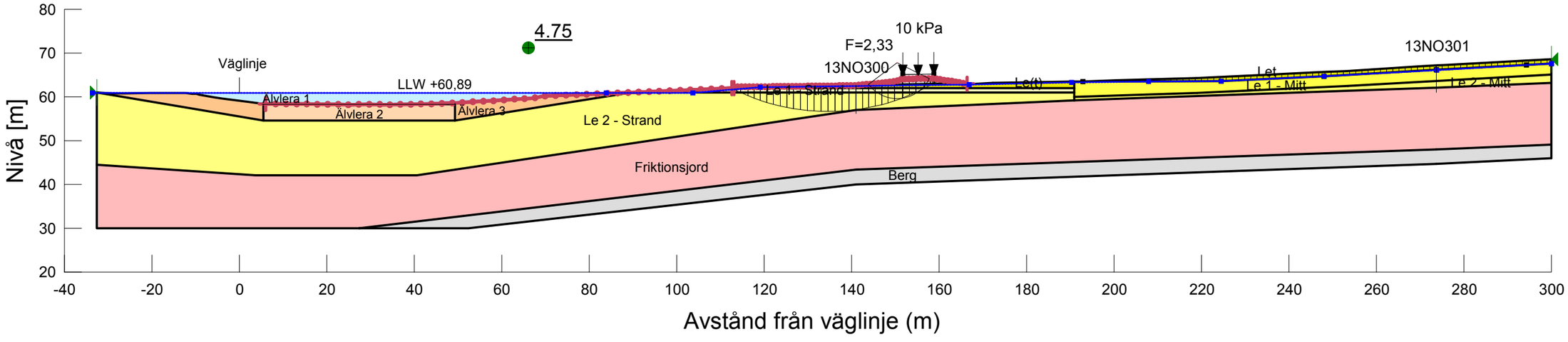
Name: Le 2 - Mitt Komb
Model: Combined, S=f(depth)
Unit Weight: 17 kN/m³
Phi: 30 °
Piezometric Line: 1
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 25 kPa
Cu-Rate of Change: 4 kPa/m
C/Cu Ratio: 0.1

KLIMATANPASSNING SKREDRISKKARTERING, NORSÄLVEN

Sektion: 27/749 E
Delområde: Norr
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2014-05-13
Created By: Rudebeck David
Last Edited By: Rudebeck David

Skala 1:1000 (A3)



Directory: N:\103\15\1031506\G\Beräkningar\Stabilitet\Norr\27+749 E\
File Name: Sekt27+749E_Odrän.gsz

Name: Le 2 - Strand
Model: S=f(datum)
Unit Weight: 17.5 kN/m³
C-Datum: 8 kPa
C-Rate of Change: 3.67 kPa/m
Limiting C: 80 kPa
Elevation: 61 m
Piezometric Line: 1

Name: Le 1 - Strand
Model: S=f(datum)
Unit Weight: 17.5 kN/m³
C-Datum: 20 kPa
C-Rate of Change: -12 kPa/m
Limiting C: 8 kPa
Elevation: 62 m
Piezometric Line: 1

Name: Älvlera 1
Model: Mohr-Coulomb
Unit Weight: 16 kN/m³
Piezometric Line: 1
Cohesion: 3 kPa
Phi: 0 °

Name: Älvlera 2
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 3 kPa
C-Rate of Change: 6.5 kPa/m
Limiting C: 30.8 kPa
Elevation: 58.2 m
Piezometric Line: 1

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

Name: Berg
Model: Bedrock (Impenetrable)
Piezometric Line: 1

Name: Let
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Piezometric Line: 1
Cohesion: 50 kPa
Phi: 0 °

Name: Le 2 - Mitt
Model: S=f(depth)
Unit Weight: 17 kN/m³
C-Rate of Change: 4 kPa/m
Limiting C: 35 kPa
Piezometric Line: 1
C-Top of Layer: 25 kPa

Name: Le 1 - Mitt
Model: S=f(depth)
Unit Weight: 17 kN/m³
C-Rate of Change: -10 kPa/m
Limiting C: 25 kPa
Piezometric Line: 1
C-Top of Layer: 50 kPa

Name: Fyllnadsmaterial
Model: Mohr-Coulomb
Unit Weight: 19 kN/m³
Piezometric Line: 1
Cohesion: 0 kPa
Phi: 34 °

Name: Älvlera 3
Model: S=f(depth)
Unit Weight: 16 kN/m³
C-Rate of Change: 6.5 kPa/m
Limiting C: 30.8 kPa
Piezometric Line: 1
C-Top of Layer: 3 kPa

Name: Le(t)
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Piezometric Line: 1
Cohesion: 20 kPa
Phi: 0 °