



KLIMATANPASSNING SKREDRISKKARTERING, NORSÄLVEN

Sektion: 13/863 E  
 Delområde: Mitt  
 Analysmetod: Kombinerad

Slip Surface Option: Entry and Exit  
 Method: Morgenstern-Price  
 PWP Conditions Source: Piezometric Line  
 Date: 2014-06-16  
 Created By: Ismail Araz  
 Last Edited By: Ismail Araz

Skala 1:1000 (A3)

Name: Le 1  
 Model: Combined, S=f(depth)  
 Unit Weight: 20 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Top of Layer: 55 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/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Top of Layer: 45 kPa  
 Cu-Rate of Change: -8.7 kPa/m  
 C/Cu Ratio: 0.1  
 Piezometric Line: 1

Name: Le 3  
 Model: Combined, S=f(datum)  
 Unit Weight: 19 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Rate of Change: 2 kPa/m  
 C/Cu Ratio: 0.1  
 Piezometric Line: 1  
 C-Datum: 0 kPa  
 Cu-Datum: 32 kPa  
 Elevation: 61 m

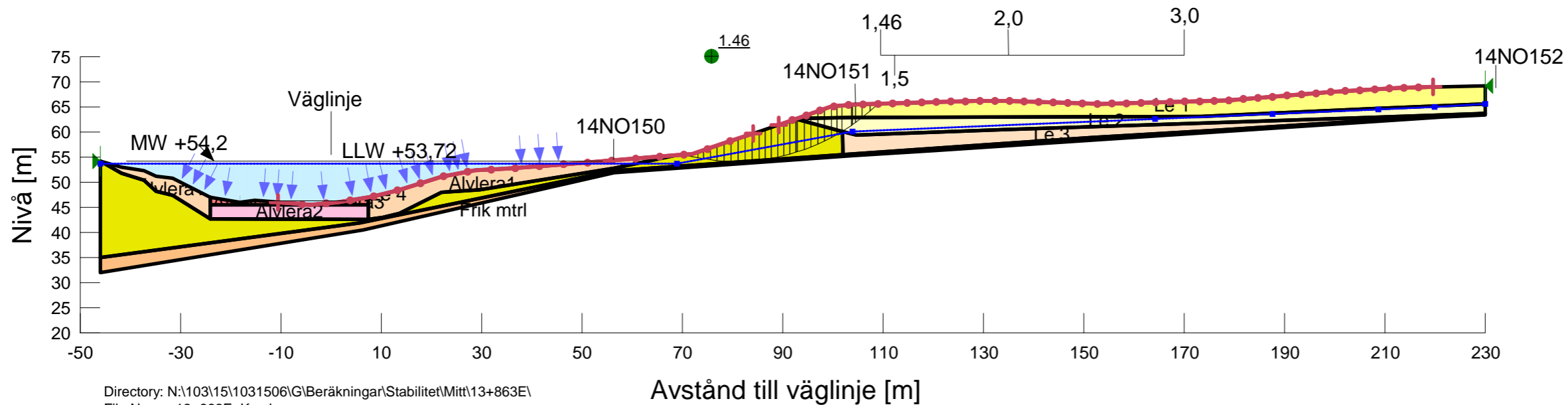
Name: Älvlera1  
 Model: Combined, S=f(depth)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Top of Layer: 3 kPa  
 Cu-Rate of Change: 10.45 kPa/m  
 C/Cu Ratio: 0.1  
 Piezometric Line: 1

Name: Älvlera2  
 Model: Combined, S=f(datum)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Rate of Change: 10.45 kPa/m  
 C/Cu Ratio: 0.1  
 Piezometric Line: 1  
 C-Datum: 0 kPa  
 Cu-Datum: 3 kPa  
 Elevation: 45.5 m

Name: Älvlera3  
 Model: Combined, S=f(depth)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 Phi: 30 °  
 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/m<sup>3</sup>  
 Phi: 36 °  
 Piezometric Line: 1  
 Cohesion: 0 kPa  
 Phi-B: 0 °

Name: Le 4  
 Model: Combined, S=f(depth)  
 Unit Weight: 19 kN/m<sup>3</sup>  
 Phi: 30 °  
 Cu-Top of Layer: 25 kPa  
 Cu-Rate of Change: 2.2 kPa/m  
 C/Cu Ratio: 0.1  
 Piezometric Line: 1



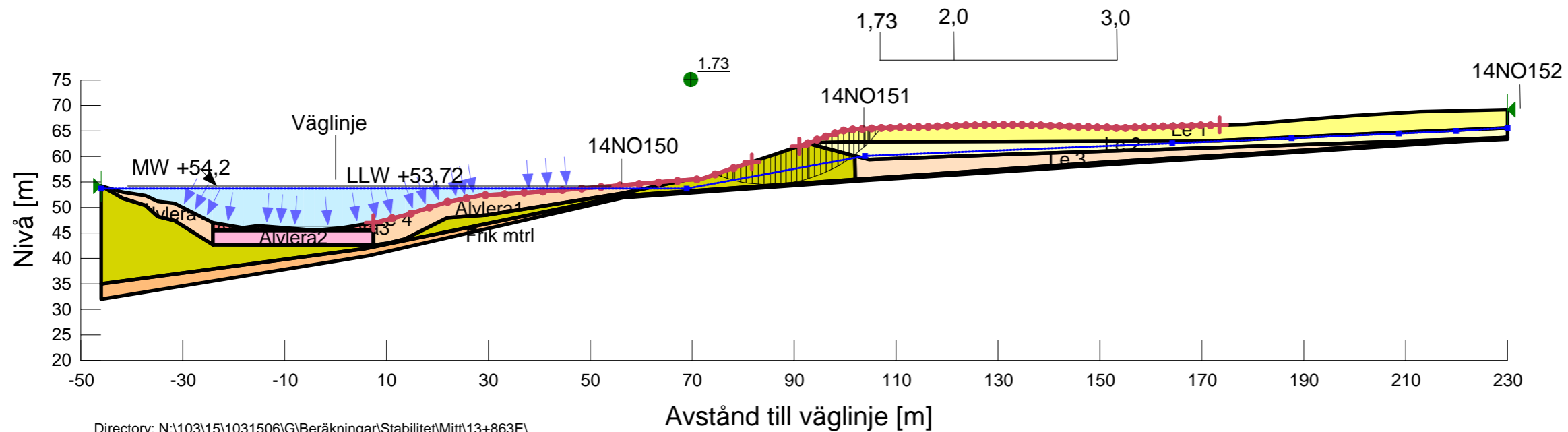
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 File Name: 13+863E\_Komb.gsz



KLIMATANPASSNING SKREDRISKKARTERING, NORSÄLVEN

Sektion: 13/863 E  
 Delområde: Mitt  
 Analysmetod: Odränerad

Slip Surface Option: Entry and Exit  
 Method: Morgenstern-Price  
 PWP Conditions Source: Piezometric Line  
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Name: Le 1  
 Model: Undrained (Phi=0)  
 Unit Weight: 20 kN/m<sup>3</sup>  
 Cohesion: 55 kPa

Name: Le 2  
 Model: S=f(depth)  
 Unit Weight: 19.5 kN/m<sup>3</sup>  
 C-Top of Layer: 45 kPa  
 C-Rate of Change: -8.7 kPa/m  
 Limiting C: 32 kPa

Name: Le 3  
 Model: S=f(datum)  
 Unit Weight: 19 kN/m<sup>3</sup>  
 C-Rate of Change: 2 kPa/m  
 Limiting C: 0 kPa  
 C-Datum: 32 kPa  
 Elevation: 61 m

Name: Älvlera1  
 Model: S=f(depth)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 C-Top of Layer: 3 kPa  
 C-Rate of Change: 10.45 kPa/m  
 Limiting C: 77.2 kPa

Name: Älvlera2  
 Model: S=f(datum)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 C-Rate of Change: 10.45 kPa/m  
 Limiting C: 77.2 kPa  
 C-Datum: 3 kPa  
 Elevation: 45.5 m

Name: Älvlera3  
 Model: Undrained (Phi=0)  
 Unit Weight: 16 kN/m<sup>3</sup>  
 Cohesion: 3 kPa

Name: Frik mtrl  
 Model: Mohr-Coulomb  
 Unit Weight: 21 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 36 °

Name: Le 4  
 Model: S=f(depth)  
 Unit Weight: 19 kN/m<sup>3</sup>  
 C-Top of Layer: 25 kPa  
 C-Rate of Change: 2.2 kPa/m  
 Limiting C: 0 kPa