

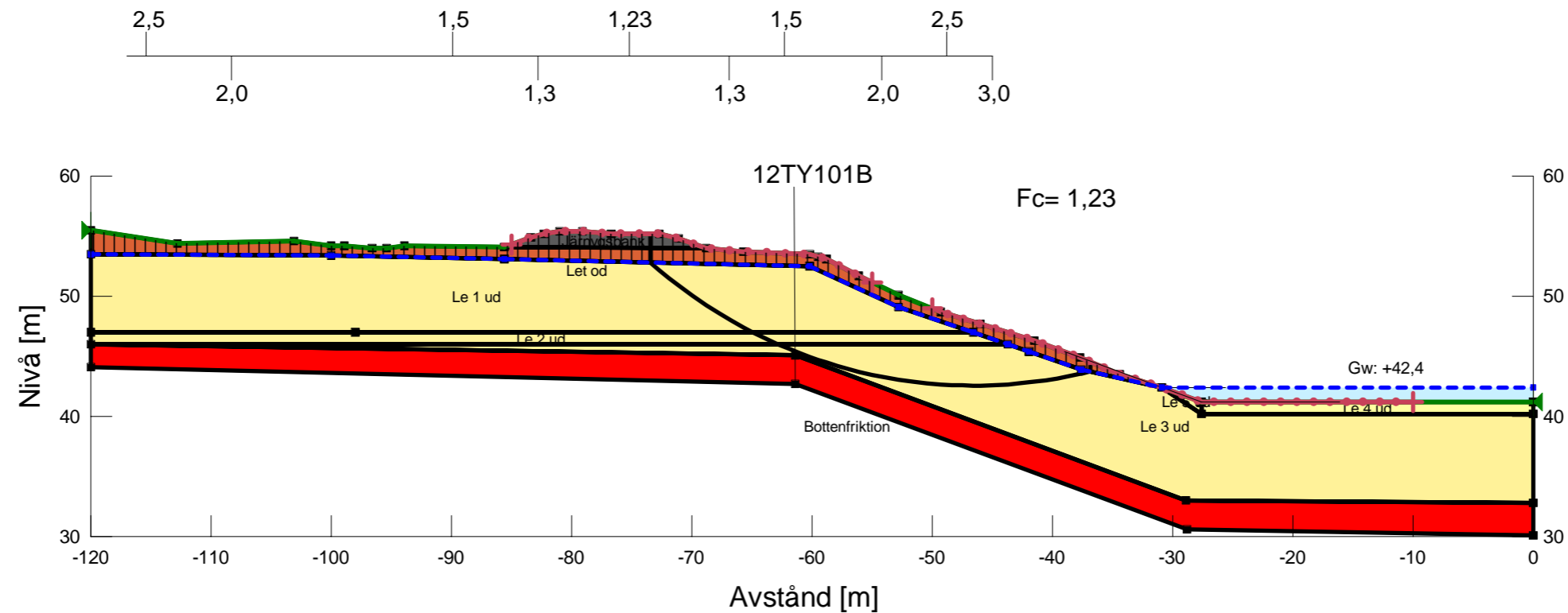


KLIMATANPASSNING- SKREDRISKKARTERING  
SÅVEÅN, STABILITETSUTREDNING STEG 2  
SEKTION: 26785NUS  
Analysmetod: Odränerad analys, befintliga förhållanden

Skala 1:500 (A3)

Uppsprucken torrskorpa, sprickor vattenfyllda 50%  
Beräkningsmodell: Morgenstern-Price  
Metod: Entry and Exit  
Portrycksmodell: Piezometric Line  
Datum: 2016-07-04

Name: Let od	Model: S=f(datum)	Unit Weight: 20 kN/m <sup>3</sup>	C-Datum: 25 kPa	C-Rate of Change: 0 kPa/m	Datum (Elevation): 0 m
Name: Le 1 ud	Model: S=f(datum)	Unit Weight: 20 kN/m <sup>3</sup>	C-Datum: 25 kPa	C-Rate of Change: 0 kPa/m	Datum (Elevation): 0 m
Name: Le 2 ud	Model: S=f(datum)	Unit Weight: 20 kN/m <sup>3</sup>	C-Datum: 25 kPa	C-Rate of Change: 2,8 kPa/m	Datum (Elevation): 47 m
Name: Le 3 ud	Model: S=f(datum)	Unit Weight: 18,5 kN/m <sup>3</sup>	C-Datum: 25 kPa	C-Rate of Change: 2,8 kPa/m	Datum (Elevation): 47 m
Name: Le 4 ud	Model: S=f(datum)	Unit Weight: 18,5 kN/m <sup>3</sup>	C-Datum: 3 kPa	C-Rate of Change: 41 kPa/m	Datum (Elevation): 41,2 m
Name: Le 5 ud	Model: S=f(depth)	Unit Weight: 18,5 kN/m <sup>3</sup>	C-Top of Layer: 3 kPa	C-Rate of Change: 40 kPa/m	
Name: Bottenfriktion	Model: Mohr-Coulomb	Unit Weight: 20 kN/m <sup>3</sup>	Cohesion: 0 kPa	Phi: 35 °	
Name: Järnvggsbank	Model: Mohr-Coulomb	Unit Weight: 20 kN/m <sup>3</sup>	Cohesion: 0 kPa	Phi: 38 °	



Beräkning utförd av:  
Petter Karlsson

Granskad av:  
Jonas Karlsson

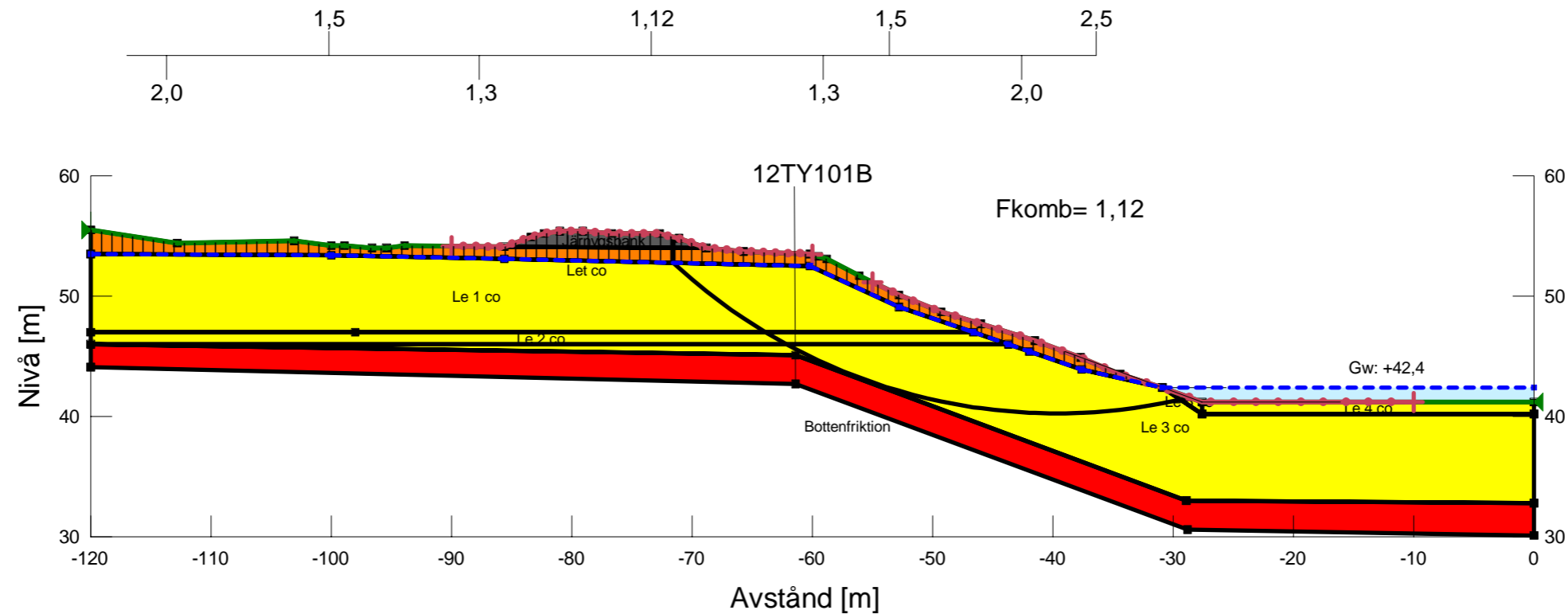


KLIMATANPASSNING- SKREDRISKKARTERING  
SÄVEÅN, STABILITETSUTREDNING STEG 2  
SEKTION: 26785NKS  
Analysmetod: Kombinerad analys, befintliga förhållanden

Skala 1:500 (A3)

Uppsprucken torrskorpa, sprickor vattenfyllda 50%  
Beräkningsmodell: Morgenstern-Price  
Metod: Entry and Exit  
Portrycksmodell: Piezometric Line  
Datum: 2016-07-04

Name: Le 1 co	Model: Combined, S=f(datum)	Unit Weight: 20 kN/m <sup>3</sup>	Phi: 30 °	C-Datum: 2,5 kPa	C-Rate of Change: 0 kPa/m	Cu-Datum: 25 kPa	Cu-Rate of Change: 0 kPa/m	Datum (Elevation): 0 m
Name: Le 2 co	Model: Combined, S=f(datum)	Unit Weight: 20 kN/m <sup>3</sup>	Phi: 30 °	C-Datum: 2,5 kPa	C-Rate of Change: 0,28 kPa/m	Cu-Datum: 25 kPa	Cu-Rate of Change: 2,8 kPa/m	Datum (Elevation): 47 m
Name: Le 3 co	Model: Combined, S=f(datum)	Unit Weight: 18,5 kN/m <sup>3</sup>	Phi: 30 °	C-Datum: 2,5 kPa	C-Rate of Change: 0,28 kPa/m	Cu-Datum: 25 kPa	Cu-Rate of Change: 2,8 kPa/m	Datum (Elevation): 47 m
Name: Le 4 co	Model: Combined, S=f(datum)	Unit Weight: 18,5 kN/m <sup>3</sup>	Phi: 30 °	C-Datum: 0,3 kPa	C-Rate of Change: 4,1 kPa/m	Cu-Datum: 3 kPa	Cu-Rate of Change: 41 kPa/m	Datum (Elevation): 41,2 m
Name: Le 5 co	Model: Combined, S=f(depth)	Unit Weight: 18,5 kN/m <sup>3</sup>	Phi: 30 °	C-Top of Layer: 0,3 kPa	C-Rate of Change: 4,1 kPa/m	Cu-Top of Layer: 3 kPa	Cu-Rate of Change: 41 kPa/m	
Name: Let co	Model: Combined, S=f(datum)	Unit Weight: 20 kN/m <sup>3</sup>	Phi: 30 °	C-Datum: 2,5 kPa	C-Rate of Change: 0 kPa/m	Cu-Datum: 25 kPa	Cu-Rate of Change: 0 kPa/m	Datum (Elevation): 9 m
Name: Bottenfriktion	Model: Mohr-Coulomb	Unit Weight: 20 kN/m <sup>3</sup>	Cohesion: 0 kPa	Phi: 35 °				
Name: Järnvgbank	Model: Mohr-Coulomb	Unit Weight: 20 kN/m <sup>3</sup>	Cohesion: 0 kPa	Phi: 38 °				



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