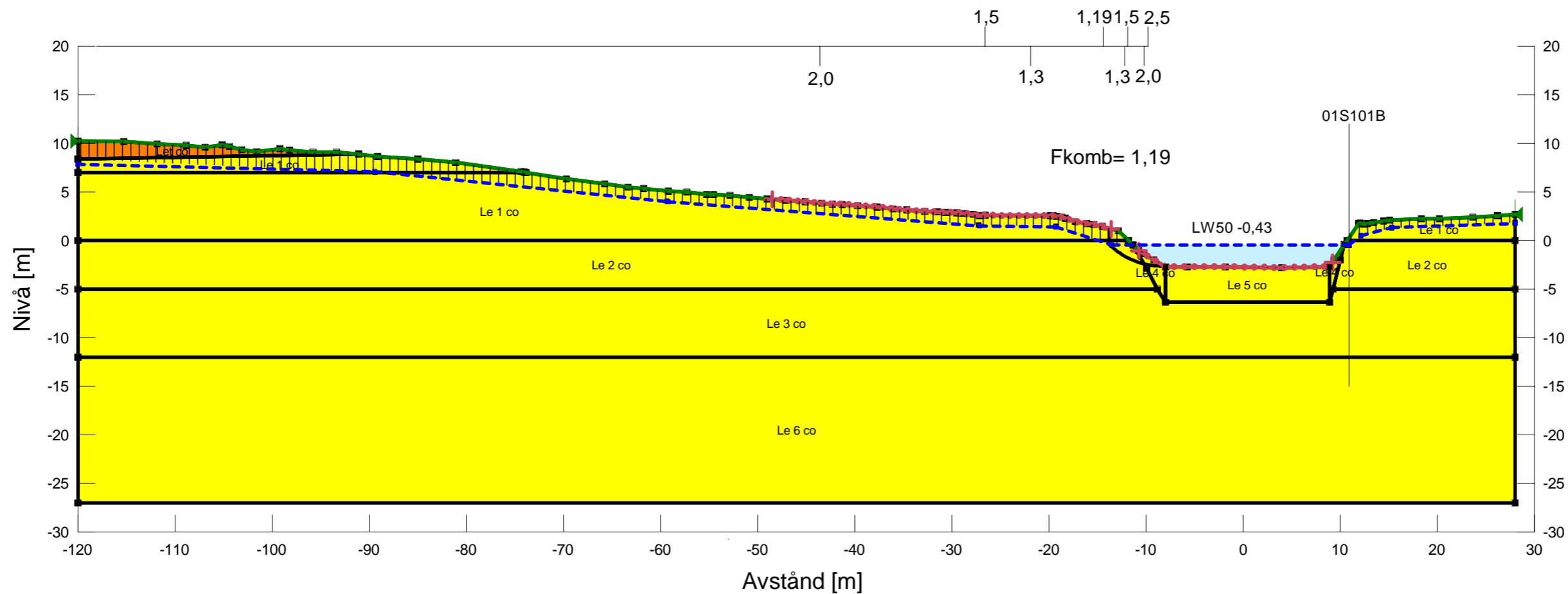




KLIMATANPASSNING- SKREDRISKKARTERING  
SÄVEÅN, STABILITETSUTREDNING STEG 2  
SEKTION: 04945NKS

Analysmetod: Kombinerad analys, befintliga förhållanden  
Uppsprucken torrskorpa, sprickor vattenfyllda 50%  
Beräkningsmodell: Morgenstern-Price  
Metod: Entry and Exit  
Portrycksmodell: Piezometric Line  
Datum: 2016-07-13

Skala 1:500 (A3)



Name: Let co  
Model: Combined,  $S=f(\text{datum})$   
Unit Weight: 18,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 13 kPa  
Cu-Rate of Change: 0 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 9 m  
Piezometric Line: 1

Name: Le 1 co  
Model: Combined,  $S=f(\text{datum})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 13 kPa  
Cu-Rate of Change: 0 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 8 m  
Piezometric Line: 1

Name: Le 2 co  
Model: Combined,  $S=f(\text{datum})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 13 kPa  
Cu-Rate of Change: 1,9 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 0 m  
Piezometric Line: 1

Name: Le 3 co  
Model: Combined,  $S=f(\text{datum})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 22,5 kPa  
Cu-Rate of Change: 1,9 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): -5 m  
Piezometric Line: 1

Name: Le 4 co  
Model: Combined,  $S=f(\text{depth})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Top of Layer: 3 kPa  
Cu-Rate of Change: 6 kPa/m  
C/Cu Ratio: 0,1  
Piezometric Line: 1

Name: Le 5 co  
Model: Combined,  $S=f(\text{datum})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 3 kPa  
Cu-Rate of Change: 6 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): -2,68 m  
Piezometric Line: 1

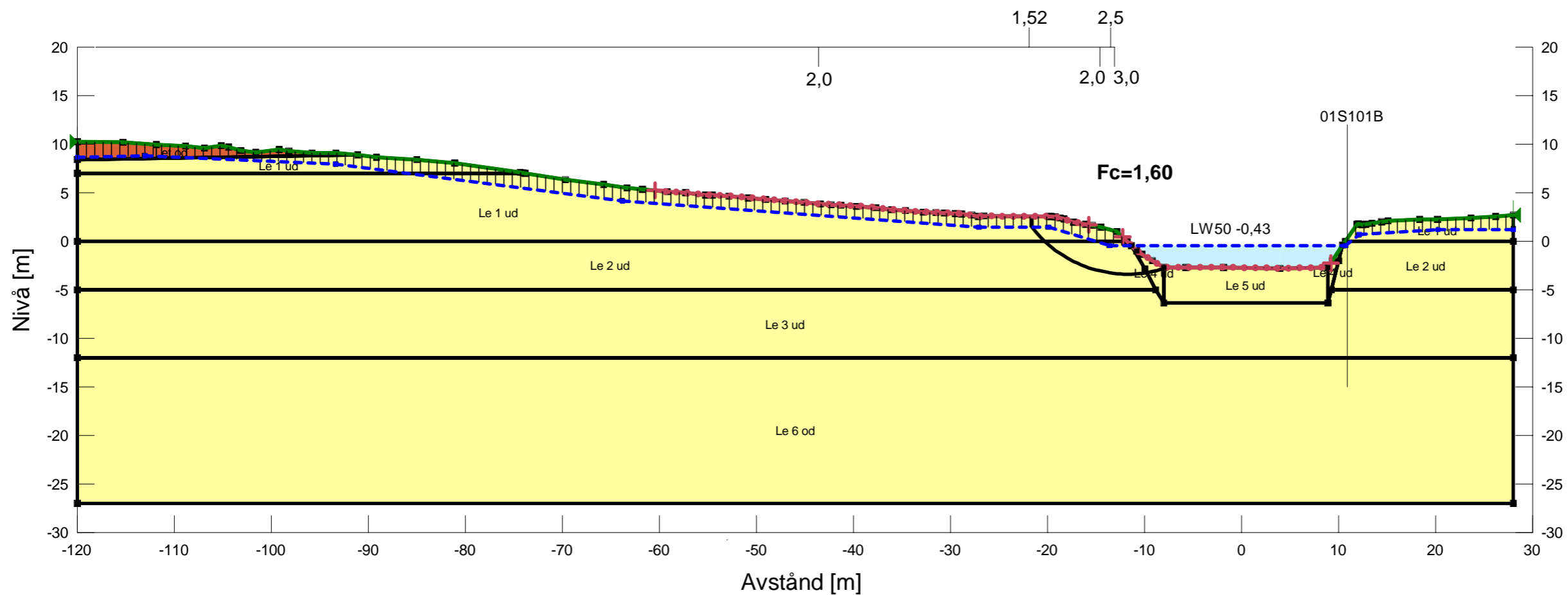
Name: Le 6 co  
Model: Combined,  $S=f(\text{datum})$   
Unit Weight: 16,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 35,8 kPa  
Cu-Rate of Change: 1,9 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): -12 m  
Piezometric Line: 1



KLIMATANPASSNING- SKREDRISKKARTERING  
SÄVEÅN, STABILITETSUTREDNING STEG 2  
SEKTION: 04945NUS

Analysmetod: Odränerad analys, befintliga förhållanden  
Uppsprucken torrskorpa, sprickor vattenfyllda 50%  
Beräkningsmodell: Morgenstern-Price  
Metod: Entry and Exit  
Portrycksmodell: Piezometric Line  
Datum: 2016-07-13

Skala 1:500 (A3)



Name: Let od  
Model: S=f(datum)  
Unit Weight: 18,5 kN/m<sup>3</sup>  
C-Datum: 13 kPa  
C-Rate of Change: 0 kPa/m  
Datum (Elevation): 9 m  
Piezometric Line: 1

Name: Le 1 ud  
Model: S=f(datum)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Datum: 13 kPa  
C-Rate of Change: 0 kPa/m  
Datum (Elevation): 8 m  
Piezometric Line: 1

Name: Le 2 ud  
Model: S=f(datum)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Datum: 13 kPa  
C-Rate of Change: 1,9 kPa/m  
Datum (Elevation): 0 m  
Piezometric Line: 1

Name: Le 3 ud  
Model: S=f(datum)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Datum: 22,5 kPa  
C-Rate of Change: 1,9 kPa/m  
Datum (Elevation): -5 m  
Piezometric Line: 1

Name: Le 4 ud  
Model: S=f(depth)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Top of Layer: 3 kPa  
C-Rate of Change: 6 kPa/m  
Piezometric Line: 1

Name: Le 5 ud  
Model: S=f(datum)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Datum: 3 kPa  
C-Rate of Change: 6 kPa/m  
Datum (Elevation): -2,68 m  
Piezometric Line: 1

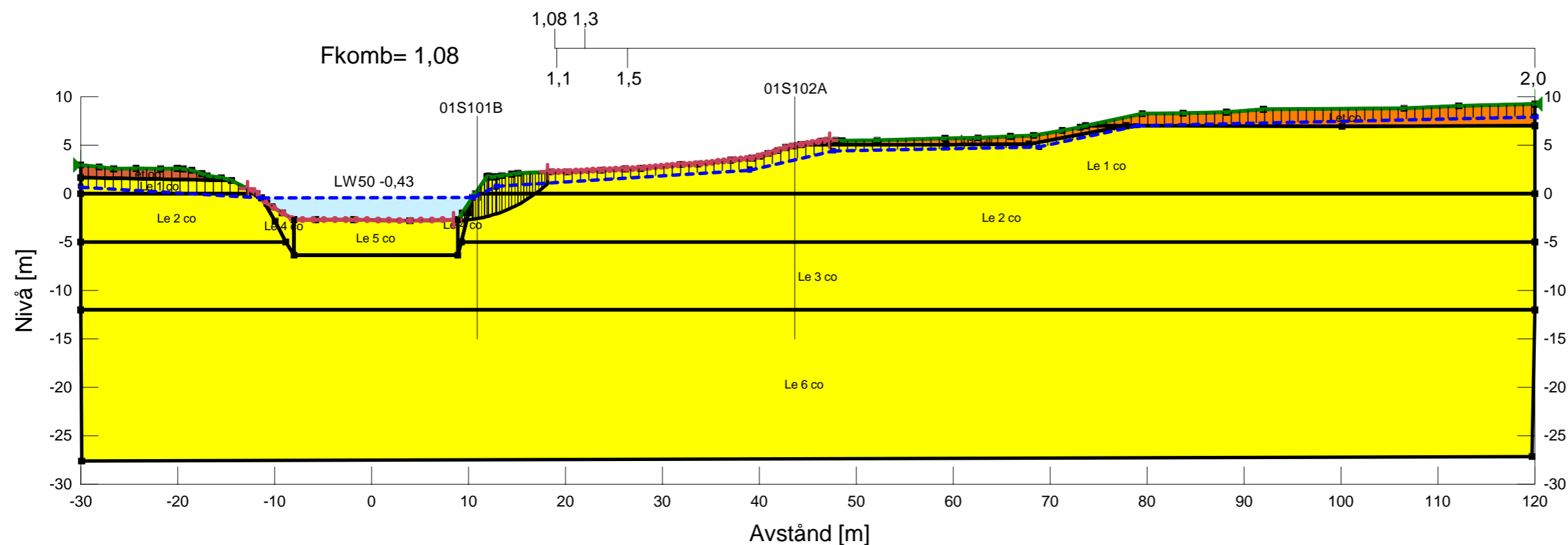
Name: Le 6 od  
Model: S=f(datum)  
Unit Weight: 16,5 kN/m<sup>3</sup>  
C-Datum: 35,8 kPa  
C-Rate of Change: 1,9 kPa/m  
Datum (Elevation): -12 m  
Piezometric Line: 1



KLIMATANPASSNING- SKREDRISKKARTERING  
SÄVEÅN, STABILITETSUTREDNING STEG 2  
SEKTION: 04945SKS

Analysmetod: Kombinerad analys, befintliga förhållanden  
Uppsprucken torrskorpa, sprickor vattenfyllda 50%  
Beräkningsmodell: Morgenstern-Price  
Metod: Entry and Exit  
Portrycksmodell: Piezometric Line  
Datum: 2016-07-13

Skala 1:500 (A3)



Name: Let od  
Model: S=f(datum)  
Unit Weight: 18,5 kN/m<sup>3</sup>  
Datum (Elevation): 9 m  
Piezometric Line: 1

Name: Let co  
Model: Combined, S=f(datum)  
Unit Weight: 18,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 13 kPa  
Cu-Rate of Change: 0 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 9 m  
Piezometric Line: 1

Name: Le 1 co  
Model: Combined, S=f(datum)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 13 kPa  
Cu-Rate of Change: 0 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 8 m  
Piezometric Line: 1

Name: Le 2 co  
Model: Combined, S=f(datum)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 13 kPa  
Cu-Rate of Change: 1,9 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): 0 m  
Piezometric Line: 1

Name: Le 3 co  
Model: Combined, S=f(datum)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 22,5 kPa  
Cu-Rate of Change: 1,9 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): -5 m  
Piezometric Line: 1

Name: Le 4 co  
Model: Combined, S=f(depth)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Top of Layer: 3 kPa  
Cu-Rate of Change: 6 kPa/m  
C/Cu Ratio: 0,1  
Piezometric Line: 1

Name: Le 5 co  
Model: Combined, S=f(datum)  
Unit Weight: 15,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 3 kPa  
Cu-Rate of Change: 6 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): -2,68 m  
Piezometric Line: 1

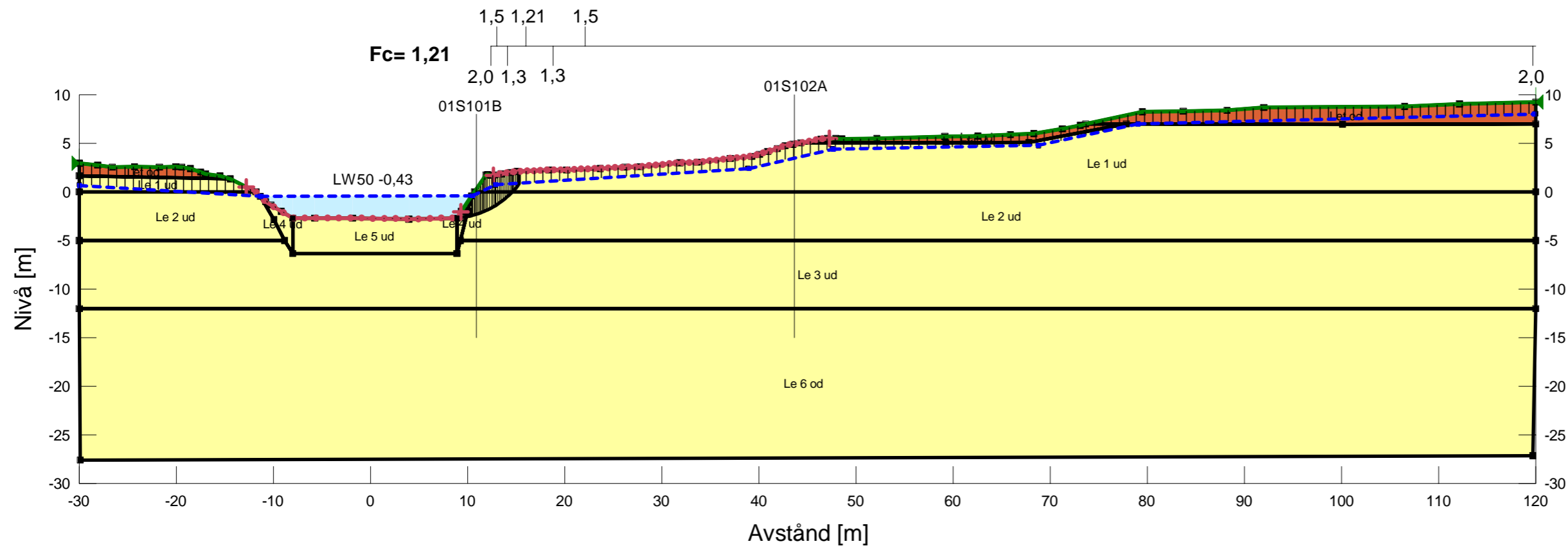
Name: Le 6 co  
Model: Combined, S=f(datum)  
Unit Weight: 16,5 kN/m<sup>3</sup>  
Phi: 30 °  
Cu-Datum: 35,8 kPa  
Cu-Rate of Change: 1,9 kPa/m  
C/Cu Ratio: 0,1  
Datum (Elevation): -12 m  
Piezometric Line: 1



KLIMATANPASSNING- SKREDRISKKARTERING  
SÄVEÅN, STABILITETSUTREDNING STEG 2  
SEKTION: 04945SUS

Analysmetod: Odränerad analys, befintliga förhållanden  
Uppsprucken torrskorpa, sprickor vattenfyllda 50%  
Beräkningsmodell: Morgenstern-Price  
Metod: Entry and Exit  
Portrycksmodell: Piezometric Line  
Datum: 2016-07-13

Skala 1:500 (A3)



Name: Let od  
Model:  $S=f(\text{datum})$   
Unit Weight: 18,5 kN/m<sup>3</sup>  
C-Datum: 13 kPa  
C-Rate of Change: 0 kPa/m  
Datum (Elevation): 9 m  
Piezometric Line: 1

Name: Le 1 ud  
Model:  $S=f(\text{datum})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Datum: 13 kPa  
C-Rate of Change: 0 kPa/m  
Datum (Elevation): 8 m  
Piezometric Line: 1

Name: Le 2 ud  
Model:  $S=f(\text{datum})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Datum: 13 kPa  
C-Rate of Change: 1,9 kPa/m  
Datum (Elevation): 0 m  
Piezometric Line: 1

Name: Le 3 ud  
Model:  $S=f(\text{datum})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Datum: 22,5 kPa  
C-Rate of Change: 1,9 kPa/m  
Datum (Elevation): -5 m  
Piezometric Line: 1

Name: Le 4 ud  
Model:  $S=f(\text{depth})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Top of Layer: 3 kPa  
C-Rate of Change: 6 kPa/m  
Piezometric Line: 1

Name: Le 5 ud  
Model:  $S=f(\text{datum})$   
Unit Weight: 15,5 kN/m<sup>3</sup>  
C-Datum: 3 kPa  
C-Rate of Change: 6 kPa/m  
Datum (Elevation): -2,68 m  
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Name: Le 6 od  
Model:  $S=f(\text{datum})$   
Unit Weight: 16,5 kN/m<sup>3</sup>  
C-Datum: 35,8 kPa  
C-Rate of Change: 1,9 kPa/m  
Datum (Elevation): -12 m  
Piezometric Line: 1