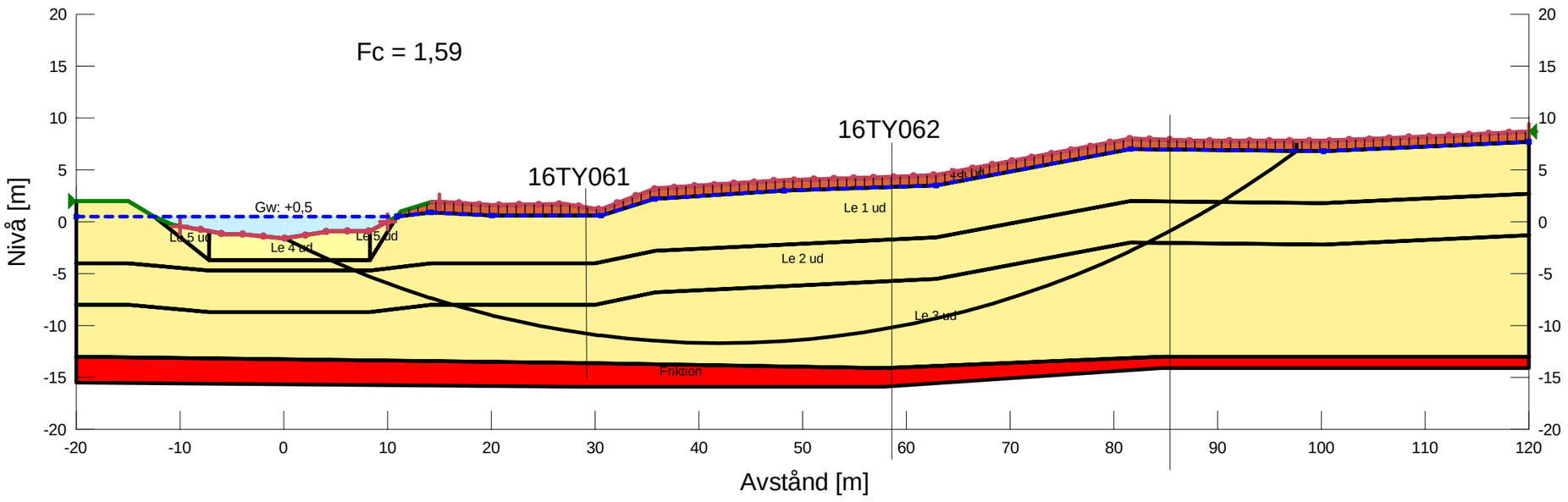
KLIMATANPASSNING- SKREDRISKKARTERING
SÄVEÅN, STABILITETSUTREDNING STEG 2
SEKTION: 06955SUS
Analysmetod: Odränerad analys, befintliga förhållanden

Skala 1:500 (A3)

Uppsprucken torrskorpa, sprickor vattenfyllda 50%
Beräkningsmodell: Morgenstern-Price
Metod: Entry and Exit
Portrycksmodell: Piezometric Line
Datum: 2016-10-05

Name: Let od Model: S=f(depth) Unit Weight: 15,5 kN/m³ C-Top of Layer: 13 kPa C-Rate of Change: 0 kPa/m
Name: Le 1 ud Model: S=f(depth) Unit Weight: 15,5 kN/m³ C-Top of Layer: 13 kPa C-Rate of Change: 0 kPa/m
Name: Le 2 ud Model: S=f(depth) Unit Weight: 16 kN/m³ C-Top of Layer: 13 kPa C-Rate of Change: 1,6 kPa/m
Name: Le 3 ud Model: S=f(depth) Unit Weight: 18 kN/m³ C-Top of Layer: 19,4 kPa C-Rate of Change: 1,6 kPa/m
Name: Le 4 ud Model: S=f(datum) Unit Weight: 15,5 kN/m³ C-Datum: 3 kPa C-Rate of Change: 3,57 kPa/m Datum (Elevation): -0,9 m
Name: Le 5 ud Model: S=f(depth) Unit Weight: 15,5 kN/m³ C-Top of Layer: 3 kPa C-Rate of Change: 3,57 kPa/m
Name: Friktion Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion': 0 kPa Phi': 35 °



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Beräkning utförd av:
Petter Karlsson

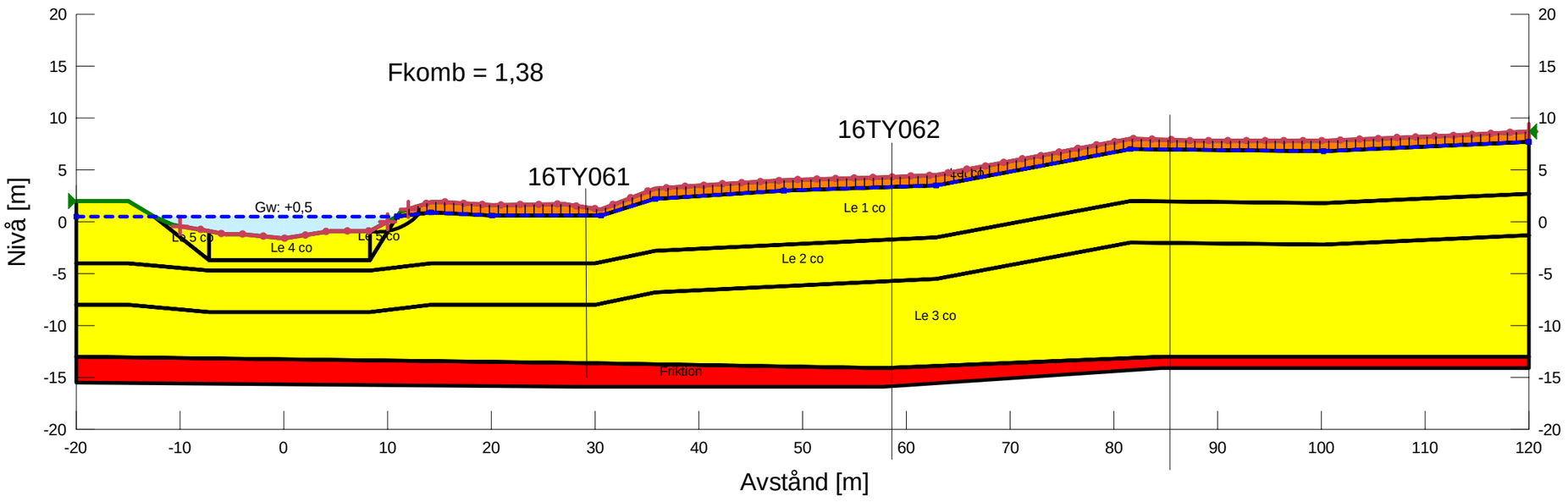
Granskad av:
Jonas Karlsson

KLIMATANPASSNING- SKREDRISKKARTERING
SÄVEÅN, STABILITETSUTREDNING STEG 2
SEKTION: 06955SKS
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: 2016-10-05

Name: Le 1 co Model: Combined, S=f(depth) Unit Weight: 15,5 kN/m³ Phi': 30 ° C-Top of Layer: 1,3 kPa C-Rate of Change: 0 kPa/m Cu-Top of Layer: 13 kPa Cu-Rate of Change: 0 kPa/m
Name: Le 2 co Model: Combined, S=f(depth) Unit Weight: 16 kN/m³ Phi': 30 ° C-Top of Layer: 1,3 kPa C-Rate of Change: 0,16 kPa/m Cu-Top of Layer: 13 kPa Cu-Rate of Change: 1,6 kPa/m
Name: Le 3 co Model: Combined, S=f(depth) Unit Weight: 18 kN/m³ Phi': 30 ° C-Top of Layer: 1,94 kPa C-Rate of Change: 0,16 kPa/m Cu-Top of Layer: 19,4 kPa Cu-Rate of Change: 1,6 kPa/m
Name: Le 4 co Model: Combined, S=f(datum) Unit Weight: 15,5 kN/m³ Phi': 30 ° C-Datum: 0,3 kPa C-Rate of Change: 0,357 kPa/m Cu-Datum: 3 kPa Cu-Rate of Change: 3,57 kPa/m Datum (Elevation): -0,9 m
Name: Le 5 co Model: Combined, S=f(depth) Unit Weight: 15,5 kN/m³ Phi': 30 ° C-Top of Layer: 0,3 kPa C-Rate of Change: 0,357 kPa/m Cu-Top of Layer: 3 kPa Cu-Rate of Change: 3,57 kPa/m
Name: Let co Model: Combined, S=f(datum) Unit Weight: 15,5 kN/m³ Phi': 30 ° C-Datum: 1,3 kPa C-Rate of Change: 0 kPa/m Cu-Datum: 13 kPa Cu-Rate of Change: 0 kPa/m Datum (Elevation): 0 m
Name: Friktion Model: Mohr-Coulomb Unit Weight: 20 kN/m³ Cohesion': 0 kPa Phi': 35 °



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