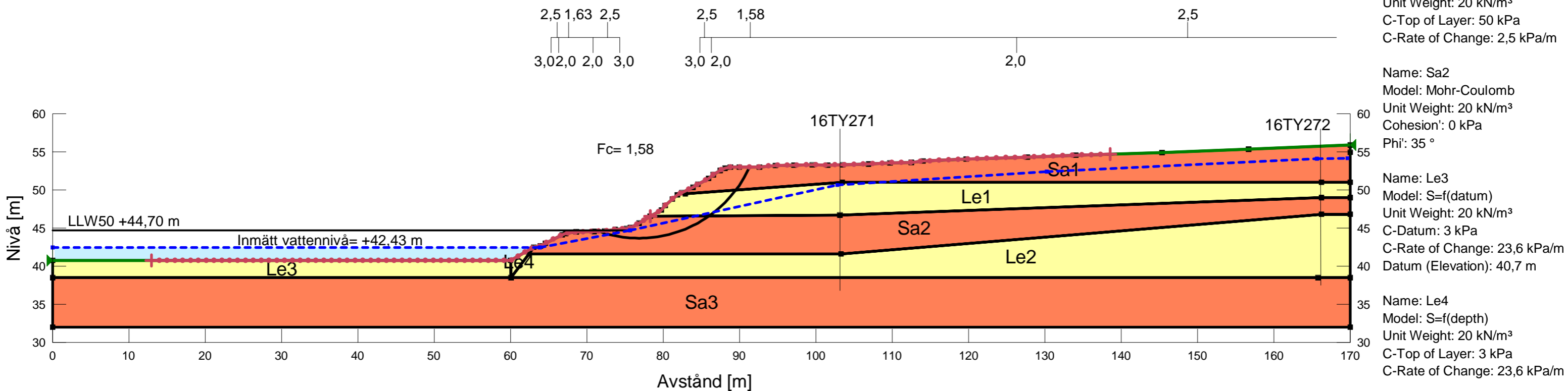




KLIMATANPASSNING- SKREDRISKKARTERING
 SÄVEÅN, STABILITETSUTREDNING STEG 2
 SEKTION: Sektion 27150SUS

Scale 1:500 (A3)

Analysmetod: Odränerad analys, befintliga förhållanden
 Uppsprucken torrskorpa, sprickor vattenfyllda 50%
 Beräkningsmodell: Morgenstern-Price
 Metod: Entry and Exit
 Portrycksmodell: Piezometric Line
 Datum: 2016-08-02



Name: Le1
 Model: S=f(depth)
 Unit Weight: 19 kN/m³
 C-Top of Layer: 50 kPa
 C-Rate of Change: 0 kPa/m

Name: Sa1
 Model: Mohr-Coulomb
 Unit Weight: 19 kN/m³
 Cohesion': 0 kPa
 Phi': 32 °

Name: Le2
 Model: S=f(depth)
 Unit Weight: 20 kN/m³
 C-Top of Layer: 50 kPa
 C-Rate of Change: 2,5 kPa/m

Name: Sa2
 Model: Mohr-Coulomb
 Unit Weight: 20 kN/m³
 Cohesion': 0 kPa
 Phi': 35 °

Name: Le3
 Model: S=f(datum)
 Unit Weight: 20 kN/m³
 C-Datum: 3 kPa
 C-Rate of Change: 23,6 kPa/m
 Datum (Elevation): 40,7 m

Name: Le4
 Model: S=f(depth)
 Unit Weight: 20 kN/m³
 C-Top of Layer: 3 kPa
 C-Rate of Change: 23,6 kPa/m

Name: Sa3
 Model: Mohr-Coulomb
 Unit Weight: 20 kN/m³
 Cohesion': 0 kPa
 Phi': 35 °

Beräkning utförd av:
 Nathli Cuotto

Granskad av:
 Jonas Karlsson



KLIMATANPASSNING- SKREDRISKKARTERING
 SÄVEÅN, STABILITETSUTREDNING STEG 2
 SEKTION: Sektion 27150SKS

Analysmetod: Kombinerad analys, befintliga förhållanden
 Uppsprucken torrskorpa, sprickor vattenfyllda 50%
 Beräkningsmodell: Morgenstern-Price
 Metod: Entry and Exit
 Portrycksmodell: Piezometric Line
 Datum: 2016-08-02

Scale 1:500 (A3)

Name: Sa1
 Model: Mohr-Coulomb
 Unit Weight: 19 kN/m³
 Cohesion: 0 kPa
 Phi: 32 °

Name: Sa2
 Model: Mohr-Coulomb
 Unit Weight: 20 kN/m³
 Cohesion: 0 kPa
 Phi: 35 °

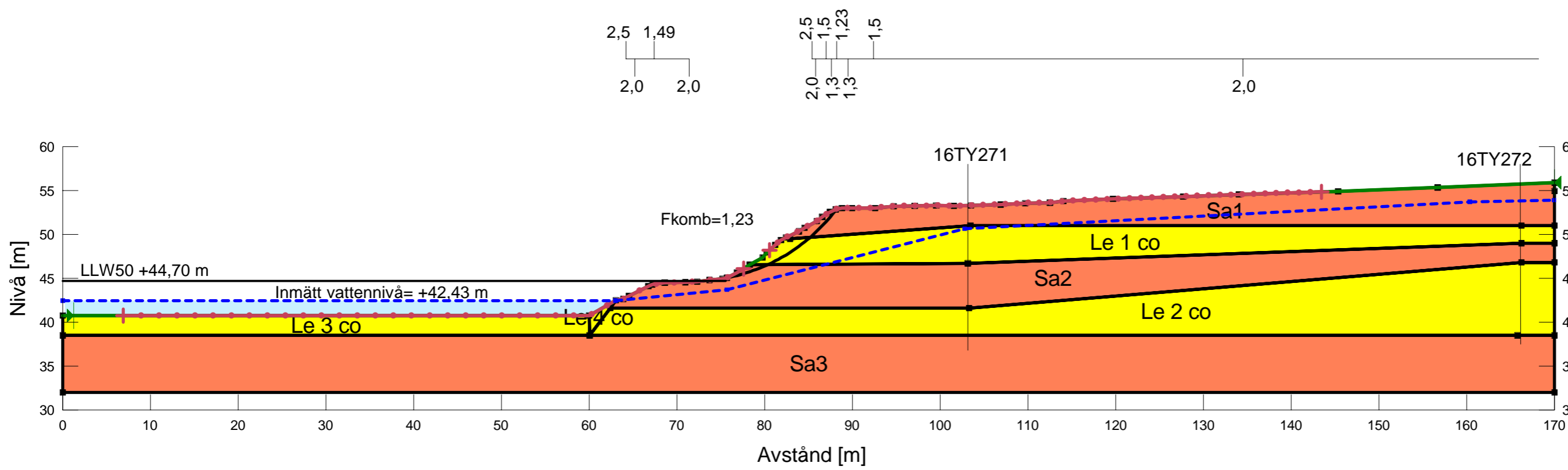
Name: Le 1 co
 Model: Combined, S=f(depth)
 Unit Weight: 19 kN/m³
 Phi: 30 °
 C-Top of Layer: 5 kPa
 C-Rate of Change: 0 kPa/m
 Cu-Top of Layer: 50 kPa
 Cu-Rate of Change: 0 kPa/m
 C/Cu Ratio: 0,1

Name: Le 2 co
 Model: Combined, S=f(depth)
 Unit Weight: 20 kN/m³
 Phi: 30 °
 C-Top of Layer: 5 kPa
 C-Rate of Change: 0,25 kPa/m
 Cu-Top of Layer: 50 kPa
 Cu-Rate of Change: 2,5 kPa/m
 C/Cu Ratio: 0,1

Name: Le 3 co
 Model: Combined, S=f(datum)
 Unit Weight: 20 kN/m³
 Phi: 30 °
 C-Datum: 0,3 kPa
 C-Rate of Change: 2,36 kPa/m
 Cu-Datum: 3 kPa
 Cu-Rate of Change: 23,6 kPa/m
 C/Cu Ratio: 0,1
 Datum (Elevation): 40,7 m

Name: Le 4 co
 Model: Combined, S=f(depth)
 Unit Weight: 20 kN/m³
 Phi: 30 °
 C-Top of Layer: 0,3 kPa
 C-Rate of Change: 2,36 kPa/m
 Cu-Top of Layer: 3 kPa
 Cu-Rate of Change: 23,6 kPa/m
 C/Cu Ratio: 0,1

Name: Sa3
 Model: Mohr-Coulomb
 Unit Weight: 20 kN/m³
 Cohesion: 0 kPa
 Phi: 35 °



Beräkning utförd av:
 Nathli Cuotto

Granskad av:
 Jonas Karlsson