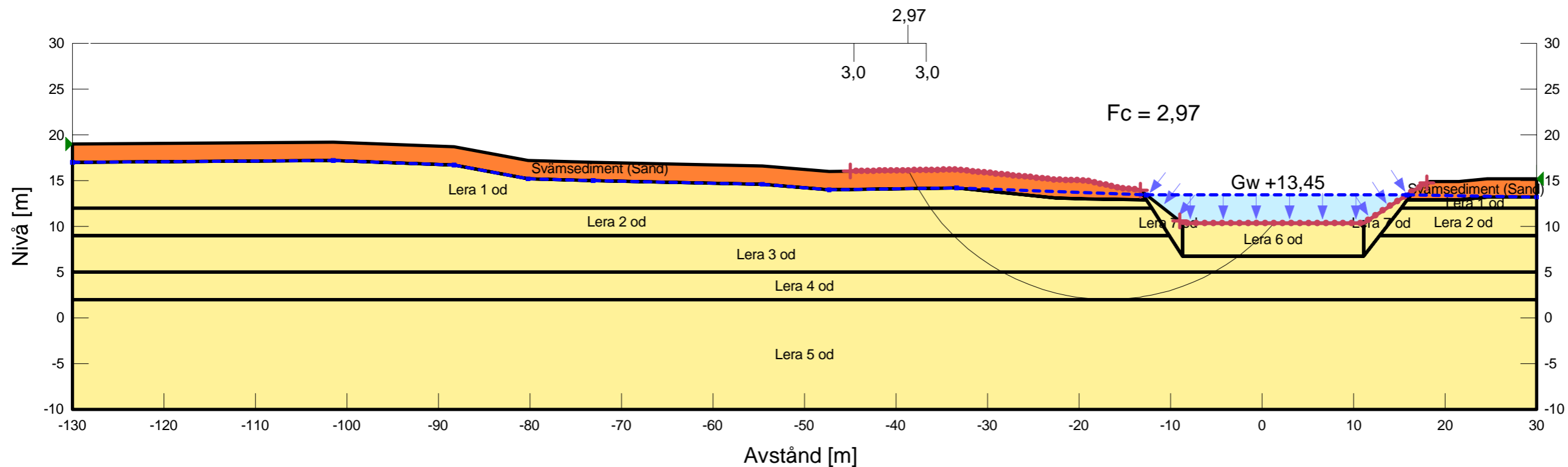




KLIMATANPASSNING - SKREDRISKKARTERING
SÄVEÅN, STABILITETSUTREDNING STEG 2

Sektion: 19140NUS
 Analysmetod: Odränerad analys
 Uppsprucken torrskorpa, sprickor vattenfyllda 50%
 Beräkningsmodell: Morgenstern-Price
 Metod: Entry and Exit
 Portrycksmodell: Piezometric Line
 Datum: 2016-07-05

Skala 1:500 (A3)



Name: Lera 1 od
 Model: S=f(datum)
 Unit Weight: 18 kN/m³
 C-Datum: 50 kPa
 C-Rate of Change: 0 kPa/m
 Datum (Elevation): 17 m
 Piezometric Line: 1

Name: Lera 2 od
 Model: S=f(datum)
 Unit Weight: 17 kN/m³
 C-Datum: 50 kPa
 C-Rate of Change: 0 kPa/m
 Datum (Elevation): 12 m
 Piezometric Line: 1

Name: Lera 3 od
 Model: S=f(datum)
 Unit Weight: 17 kN/m³
 C-Datum: 50 kPa
 C-Rate of Change: -4,3 kPa/m
 Datum (Elevation): 9 m
 Piezometric Line: 1

Name: Lera 4 od
 Model: S=f(datum)
 Unit Weight: 17 kN/m³
 C-Datum: 33 kPa
 C-Rate of Change: 1,1 kPa/m
 Datum (Elevation): 5 m
 Piezometric Line: 1

Name: Lera 5 od
 Model: S=f(datum)
 Unit Weight: 18 kN/m³
 C-Datum: 33 kPa
 C-Rate of Change: 1,1 kPa/m
 Datum (Elevation): 5 m
 Piezometric Line: 1

Name: Lera 6 od
 Model: S=f(datum)
 Unit Weight: 17 kN/m³
 C-Datum: 3 kPa
 C-Rate of Change: 9,34 kPa/m
 Datum (Elevation): 10,37 m
 Piezometric Line: 1

Name: Lera 7 od
 Model: S=f(depth)
 Unit Weight: 17 kN/m³
 C-Top of Layer: 3 kPa
 C-Rate of Change: 9,34 kPa/m
 Piezometric Line: 1

Name: Svåmsediment (Sand)
 Model: Mohr-Coulomb
 Unit Weight: 20 kN/m³
 Phi: 32 °
 Unit Wt. Above Water Table: 18 kN/m³
 Piezometric Line: 1

Beräkning utförd av:
Viktor Nyman

Granskad av:
Jonas Karlsson



KLIMATANPASSNING - SKREDRISKKARTERING
SÄVEÅN, STABILITETSUTREDNING STEG 2

Sektion: 19140NKS
 Analysmetod: Kombinerad analys
 Uppsprucken torrskorpa, sprickor vattenfyllda 50%
 Beräkningsmodell: Morgenstern-Price
 Metod: Entry and Exit
 Portrycksmodell: Piezometric Line
 Datum: 2016-07-05

Skala 1:500 (A3)

Name: Lera 2 kombi
 Model: Combined, S=f(datum)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Datum: 5 kPa
 C-Rate of Change: 0 kPa/m
 Cu-Datum: 50 kPa
 Cu-Rate of Change: 0 kPa/m
 Datum (Elevation): 12 m
 Piezometric Line: 1

Name: Lera 3 kombi
 Model: Combined, S=f(datum)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Datum: 5 kPa
 C-Rate of Change: -0,43 kPa/m
 Cu-Datum: 50 kPa
 Cu-Rate of Change: -4,3 kPa/m
 Datum (Elevation): 9 m
 Piezometric Line: 1

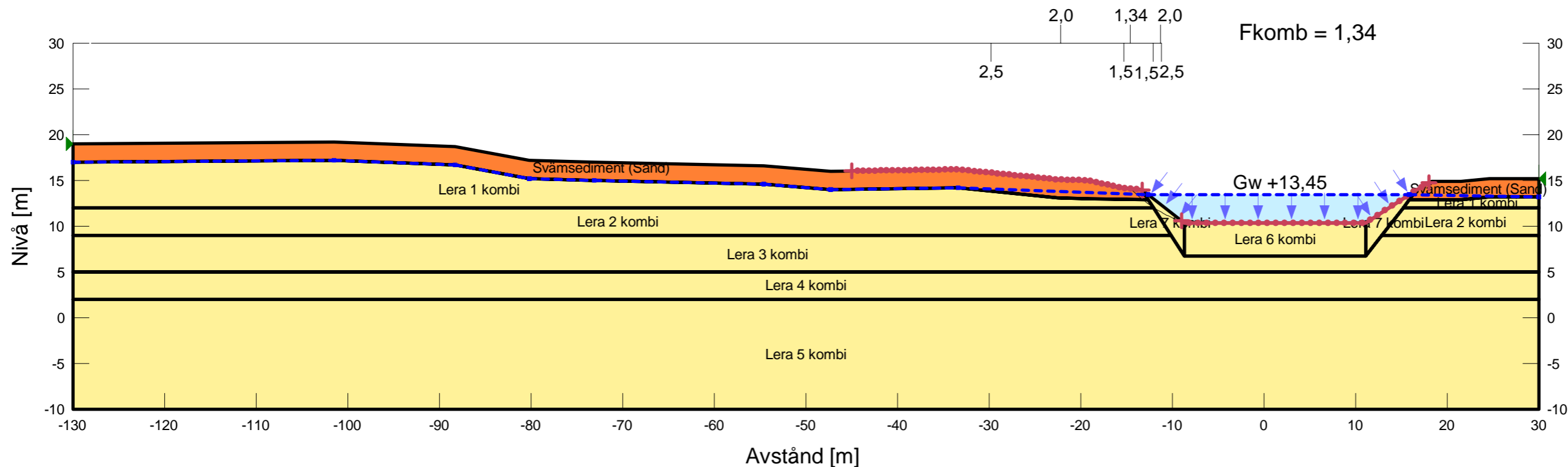
Name: Lera 4 kombi
 Model: Combined, S=f(datum)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Datum: 3,3 kPa
 C-Rate of Change: 0,11 kPa/m
 Cu-Datum: 33 kPa
 Cu-Rate of Change: 1,1 kPa/m
 Datum (Elevation): 5 m
 Piezometric Line: 1

Name: Lera 5 kombi
 Model: Combined, S=f(datum)
 Unit Weight: 18 kN/m³
 Phi: 30 °
 C-Datum: 3,3 kPa
 C-Rate of Change: 0,11 kPa/m
 Cu-Datum: 33 kPa
 Cu-Rate of Change: 1,1 kPa/m
 Datum (Elevation): 5 m
 Piezometric Line: 1

Name: Lera 6 kombi
 Model: Combined, S=f(datum)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Datum: 0,3 kPa
 C-Rate of Change: 0,934 kPa/m
 Cu-Datum: 3 kPa
 Cu-Rate of Change: 9,34 kPa/m
 Datum (Elevation): 10,37 m
 Piezometric Line: 1

Name: Lera 7 kombi
 Model: Combined, S=f(depth)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Top of Layer: 0,3 kPa
 C-Rate of Change: 0,934 kPa/m
 Cu-Top of Layer: 3 kPa
 Cu-Rate of Change: 9,34 kPa/m
 Piezometric Line: 1

Name: Svåmsediment (Sand)
 Model: Mohr-Coulomb
 Unit Weight: 20 kN/m³
 Phi: 32 °
 Unit Wt. Above Water Table: 18 kN/m³
 Piezometric Line: 1



Beräkning utförd av:
Viktor Nyman

Granskad av:
Jonas Karlsson