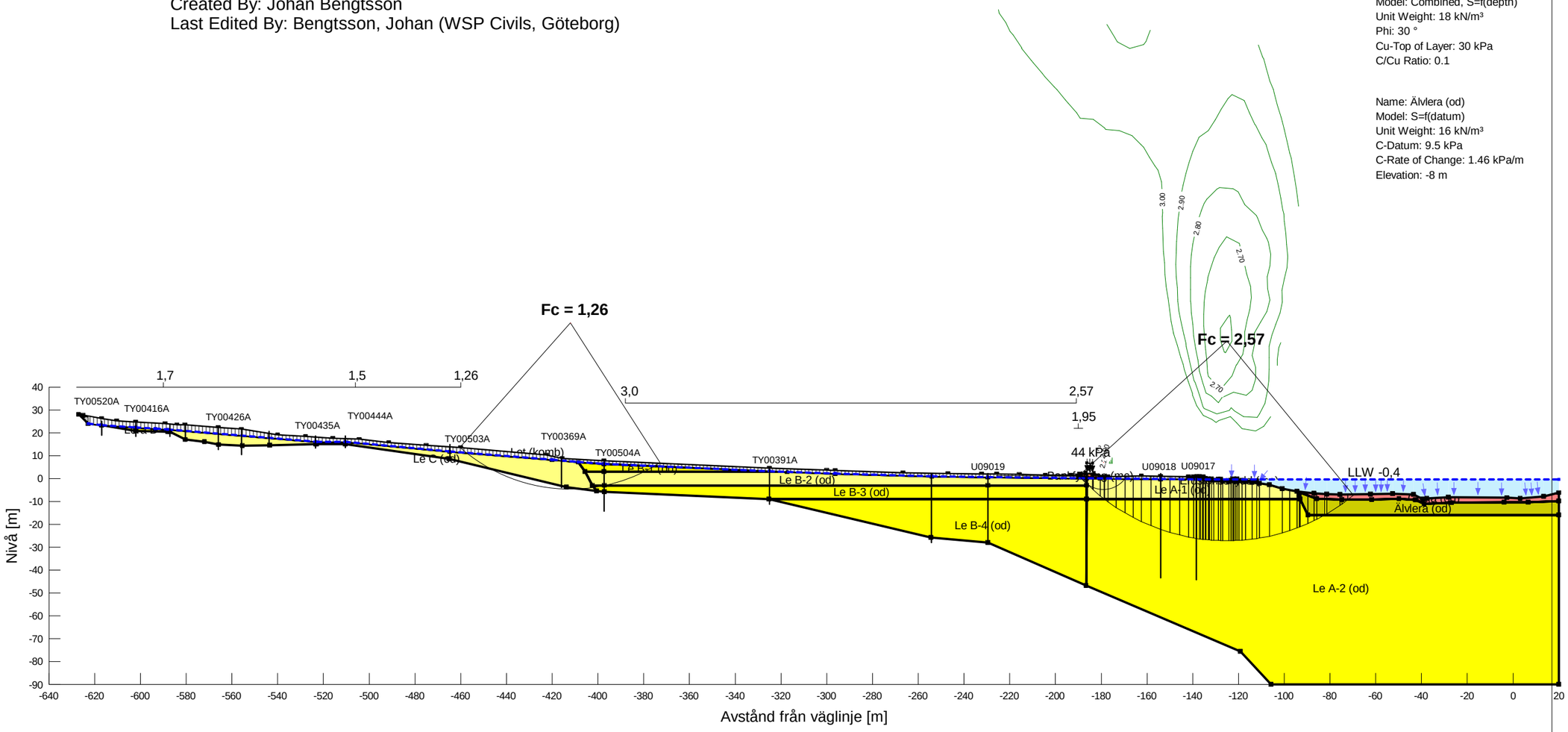
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 51400E
Delområde: 09
Analysmetod: Odränerad

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-06-17
Created By: Johan Bengtsson
Last Edited By: Bengtsson, Johan (WSP Civils, Göteborg)



Skala 1:2000 (A3)

Name: Le A-1 (od)
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 12 kPa
C-Rate of Change: 0.5 kPa/m
Elevation: 1 m

Name: Le A-2 (od)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 17 kPa
C-Rate of Change: 0.7 kPa/m
Elevation: -9 m

Name: Le B-1 (od)
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 7 kPa
C-Rate of Change: 2 kPa/m
Elevation: 7 m

Name: Le B-2 (od)
Model: Undrained (Phi=0)
Unit Weight: 15 kN/m³
Cohesion: 11 kPa

Name: Le B-3 (od)
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 11 kPa
C-Rate of Change: 0.8 kPa/m
Elevation: -3 m

Name: Le B-4 (od)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 15.8 kPa
C-Rate of Change: 0.8 kPa/m
Elevation: -9 m

Name: Le C (od)
Model: Undrained (Phi=0)
Unit Weight: 16 kN/m³
Cohesion: 15 kPa

Name: Lera D
Model: Undrained (Phi=0)
Unit Weight: 17 kN/m³
Cohesion: 20 kPa

Name: Gyttja (od)
Model: Undrained (Phi=0)
Unit Weight: 14 kN/m³
Cohesion: 5 kPa

Name: Let (komb)
Model: Combined, S=f(depth)
Unit Weight: 18 kN/m³
Phi: 30 °
Cu-Top of Layer: 30 kPa
C/Cu Ratio: 0.1

Name: Älvlera (od)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 9.5 kPa
C-Rate of Change: 1.46 kPa/m
Elevation: -8 m

Directory: L:\5250\SGI\10146819 (Göta älv 9)\5_Beräkningar\G\Stabilitet\51400E (Sektion 5)\ File Name: 51400EUS.gsz