KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 53910E
Delområde: 09
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-06-14
Created By: Johan Bengtsson
Last Edited By: Bengtsson, Johan (WSP Civils, Göteborg)

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

Name: Erosionsskydd (mc)
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Unit Wt. Above Water Table: 17 kN/m³
Phi: 40 °

Name: Bankfyllning (mc)
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Unit Wt. Above Water Table: 18 kN/m³
Phi: 37 °

Name: Älvlera (od)
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 9.5 kPa
C-Rate of Change: 1.46 kPa/m
Elevation: -8 m

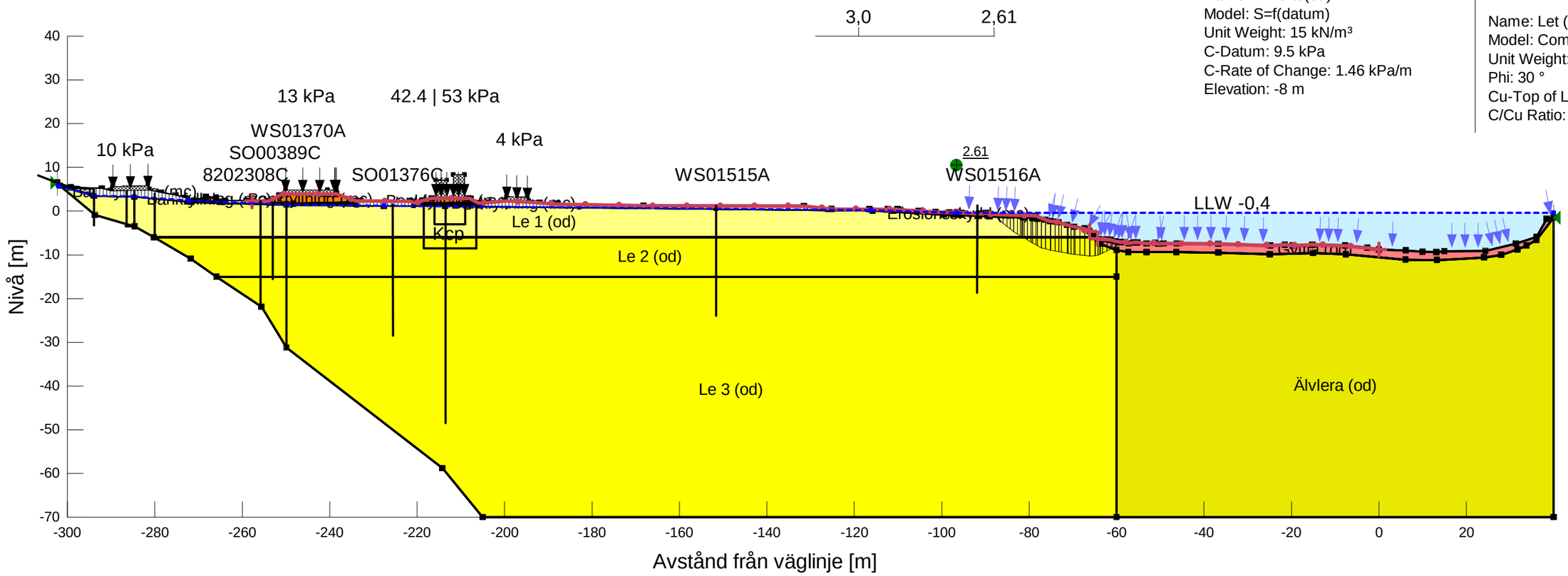
Skala 1:1000 (A3)

Name: Le 1 (od)
Model: S=f(datum)
Unit Weight: 14.3 kN/m³
C-Datum: 8 kPa
C-Rate of Change: 0.3 kPa/m
Elevation: 0 m

Name: Le 2 (od)
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 9.8 kPa
C-Rate of Change: 1.4 kPa/m
Elevation: -6 m

Name: Le 3 (od)
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 22.4 kPa
C-Rate of Change: 1.4 kPa/m
Elevation: -15 m

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



Directory: L:\5250\SGI\10146819 (Göta älv 9)\5_Beräkningar\G\Stabilitet\53910E (Sektion 8)\ File Name: 53910EUS.gsz