KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 60200E
Delområde: 09
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2011-11-29
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BERÄKNINGAR KORRIGERADE AV SGI

Utförda ändringar finns dokumenterade i ”korrigerade stabilitetsberäkningar SGI.docx”

Skala 1:1000 (A3)

Name: Le 1 (od)
Model: S=f(datum)
Unit Weight: 15 kN/m³
C-Datum: 7 kPa
C-Rate of Change: 0.29 kPa/m

Name: Le 2 (od)
Model: S=f(datum)
Unit Weight: 15.5 kN/m³
C-Datum: 9 kPa
C-Rate of Change: 1.3 kPa/m

Name: Mn (imp)
Model: Bedrock (Impenetrable)

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

Name: Bankfyllning (mc)
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Phi: 37 °

Name: Fyllning
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Cohesion: 35 kPa

Name: KC-pelare singel c1,5
Model: Bilinear
Unit Weight: 15 kN/m³
Cohesion: 13.8 kPa
Phi 1: 5 °
Phi 2: 0.1 °
Bilinear Normal: 100 kPa

Name: KC-pelare skivor c1,5
Model: Bilinear
Unit Weight: 15 kN/m³
Cohesion: 17.9 kPa
Phi 1: 13.7 °
Phi 2: 0.1 °
Bilinear Normal: 100 kPa

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

Name: Lera land-1 (od)
Model: Undrained (Phi=0)
Unit Weight: 15 kN/m³
Cohesion: 10 kPa

Name: Lera land-2 (od)
Model: S=f(depth)
Unit Weight: 15.5 kN/m³
C-Top of Layer: 10 kPa
C-Rate of Change: 1 kPa/m

Name: Lera land-3 (od)
Model: S=f(depth)
Unit Weight: 16 kN/m³
C-Top of Layer: 12 kPa
C-Rate of Change: 1.3 kPa/m