Göta älvutredningen 2009-2013
Delområde: 2
Sektion 21, KM V66/800
Analysmetod: Odränerad

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2011-06-29
Created By: Isaksson Mikael
Last Edited By: Isaksson Mikael
File Name: Sektion 21 Odränerad.gsz

SKALA 1:500 (A3)

Name: Let
Model: Combined, S=f(depth)
Unit Weight: 17 kN/m³
Phi: 30 °
C-Top of Layer: 2 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Älvbotten
Model: S=f(depth)
Unit Weight: 14 kN/m³
C-Top of Layer: 0 kPa
C-Rate of Change: 14 kPa/m
Limiting C: 0 kPa

Name: Lera1
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 9.5 kPa
C-Rate of Change: 1 kPa/m
Limiting C: 0 kPa

Name: Lera2
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 15 kPa
C-Rate of Change: 1.5 kPa/m
Limiting C: 0 kPa

Name: Lera3
Model: S=f(datum)
Unit Weight: 16 kN/m³
C-Datum: 30 kPa
C-Rate of Change: 0.8 kPa/m
Limiting C: 0 kPa
Elevation: -15 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion: 0 kPa
Phi: 34 °
Phi-B: 0 °

Name: Älvlera1
Model: S=f(depth)
Unit Weight: 15 kN/m³
C-Top of Layer: 7 kPa
C-Rate of Change: 2.76 kPa/m
Limiting C: 15 kPa

Name: Älvlera2
Model: S=f(depth)
Unit Weight: 16 kN/m³
C-Top of Layer: 15 kPa
C-Rate of Change: 1.43 kPa/m
Limiting C: 25 kPa