SWECO

STABILITETSKARTERING
Göteborgs stad

77920WKS (H147-K3)
Kombinerad analys (d)

Uppdrag: Stabilitetskartering inom Göteborgs stad
Beställare: Göteborgs Stad, SBK
Skala (A4): 1:1000

Analysmetod: Morgenstern-Price
Glidytor: Grid and Radius (optimization: Yes)
GW & portryck: Piezometric Line
Filnamn: 77920WKS_H147-K3.gsz
Senast sparad: 2011-08-19; 13:02:45

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Name: Torrskorpelera (k)
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 12 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Lera 1 (k)
Model: Combined, S=f(depth)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 12 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Lera 2 (k)
Model: Combined, S=f(datum)
Unit Weight: 15.5 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 12 kPa
Cu-Rate of Change: 1.5 kPa/m
C/Cu Ratio: 0.1
Elevation: 8 m

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Unit Wt. Above Water Table: 18 kN/m³
Cohesion: 0 kPa
Phi: 37 °

Name: Lera (under älv) (d)
Model: Spatial Mohr-Coulomb
Unit Weight: 15.5 kN/m³
Cohesion: 0 kPa
Phi: 30 °