



Göta älvutredningen, GÄU. Omr 1 (uppdr.nr. 14081). Dok.nr. 01PM001. Bilaga 1.55

STABILITETSKARTERING Göteborgs stad

81760WKS (H096-K9) 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: 81760WKS_H096-K9.gsz
Senast sparad: 2011-09-02; 08:36:56

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Name: Torrskorpeleira (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: 13 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: 13 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: 13 kPa
Cu-Rate of Change: 1.6 kPa/m
C/Cu Ratio: 0.1
Elevation: 5 m

Name: Lera (under älv) (d)
Model: Spatial Mohr-Coulomb
Unit Weight: 16 kN/m³
Cohesion: 0 kPa
Phi: 30 °

Name: Lera 3 (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: 27.4 kPa
Cu-Rate of Change: 0.9 kPa/m
C/Cu Ratio: 0.1

