



# Göta älvutredningen, GÄU. Omr 1 (uppdr.nr. 14081). Dok.nr. 01PM001. Bilaga 1.49

## STABILITETSKARTERING

Göteborgs stad

81135WKS (H096-K6)  
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: 81135WKS\_H096-K6.gsz  
Senast sparad: 2011-08-22; 10:27:10

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Name: Torrskorpelera (k)  
Model: Combined, S=f(depth)  
Unit Weight: 16 kN/m<sup>3</sup>  
Phi: 30 °  
C-Top of Layer: 0 kPa  
C-Rate of Change: 0 kPa/m  
Cu-Top of Layer: 15 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/m<sup>3</sup>  
Phi: 30 °  
C-Top of Layer: 0 kPa  
C-Rate of Change: 0 kPa/m  
Cu-Top of Layer: 15 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/m<sup>3</sup>  
Phi: 30 °  
C-Datum: 0 kPa  
C-Rate of Change: 0 kPa/m  
Cu-Datum: 15 kPa  
Cu-Rate of Change: 1.1 kPa/m  
C/Cu Ratio: 0.1  
Elevation: 5 m

Name: Lera (under älv) (d)  
Model: Spatial Mohr-Coulomb  
Unit Weight: 15.5 kN/m<sup>3</sup>  
Cohesion: 0 kPa  
Phi: 30 °

