

**STABILITETSKARTERING**

Göteborgs stad

72935WKS (H199-K1)

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: Pressure Head Spatial Function  
 Filnamn: 72935WKS\_H199-K1.gsz  
 Senast sparad: 2011-08-18; 13:48:40

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Name: Torrsorpelera (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: 10 kPa  
 Cu-Rate of Change: 0 kPa/m  
 C/Cu Ratio: 0.1

Name: Lera 1 (k)  
 Model: Combined, S=f(datum)  
 Unit Weight: 15 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0 kPa  
 C-Rate of Change: 0 kPa/m  
 Cu-Datum: 10 kPa  
 Cu-Rate of Change: 0.8 kPa/m  
 C/Cu Ratio: 0.1  
 Elevation: 9 m

Name: Friktionsjord  
 Model: Mohr-Coulomb  
 Unit Weight: 20 kN/m<sup>3</sup>  
 Unit Wt. Above Water Table: 18 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 37 °

Name: Lera (under älv) (d)  
 Model: Spatial Mohr-Coulomb  
 Unit Weight: 15 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 30 °

