SWECO

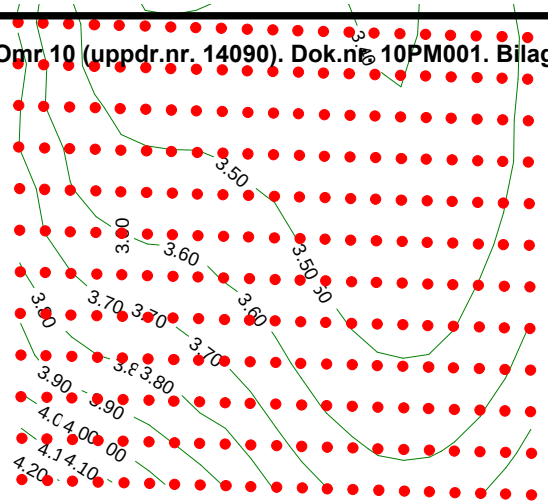
STABILITETSKARTERING
Göteborgs stad

78400EKS (N006-K3)
Kombinerad analys

Uppdrag: Stabilitetskartering inom Göteborgs stad
Beställare: Göteborgs stad, SBK
Skala (A4): 1:500

Analysmetod: Morgenstern-Price
Glidytor: Grid and Radius (optimization: Yes)
GW & portryck: Piezometric Line
Filnamn: 78400EKS_N006-K3.gsz
Senast sparad: 2011-06-13; 15:22:04

P:\2321\2305401_Stabilitetskartering_Göteborg\000\21 SGI\Delområde 1-10\Delområde 10-14090\Geoteknik\Beräkningar\Kombinerad\78400EKS_N006-K3.gsz



Name: Torrskorpelera
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
Cu-Top of Layer: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Lera 1
Model: Combined, S=f(depth)
Unit Weight: 15.5 kN/m³
Phi: 30 °
Cu-Top of Layer: 15 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

Name: Lera 2
Model: Combined, S=f(depth)
Unit Weight: 16.5 kN/m³
Phi: 30 °
Cu-Top of Layer: 15 kPa
Cu-Rate of Change: 1.4 kPa/m
C/Cu Ratio: 0.1

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Unit Wt. Above Water Table: 18 kN/m³
Cohesion: 0 kPa
Phi: 35 °

Name: Lera (under älv)
Model: Spatial Mohr-Coulomb
Unit Weight: 16 kN/m³
Cohesion: 1 kPa
Phi: 30 °
Anisotropic Strength Fn: K0=0,7 (Left to rig

Fkomb = 3,15