



# Göta älvutredningen, GÄU. Omr 1 (uppdr.nr. 14081). Dok.nr. 01PM001. Bilaga 1.12

## STABILITETSKARTERING

Göteborgs stad

74930WUS (H193-K2)

Odränerad analys

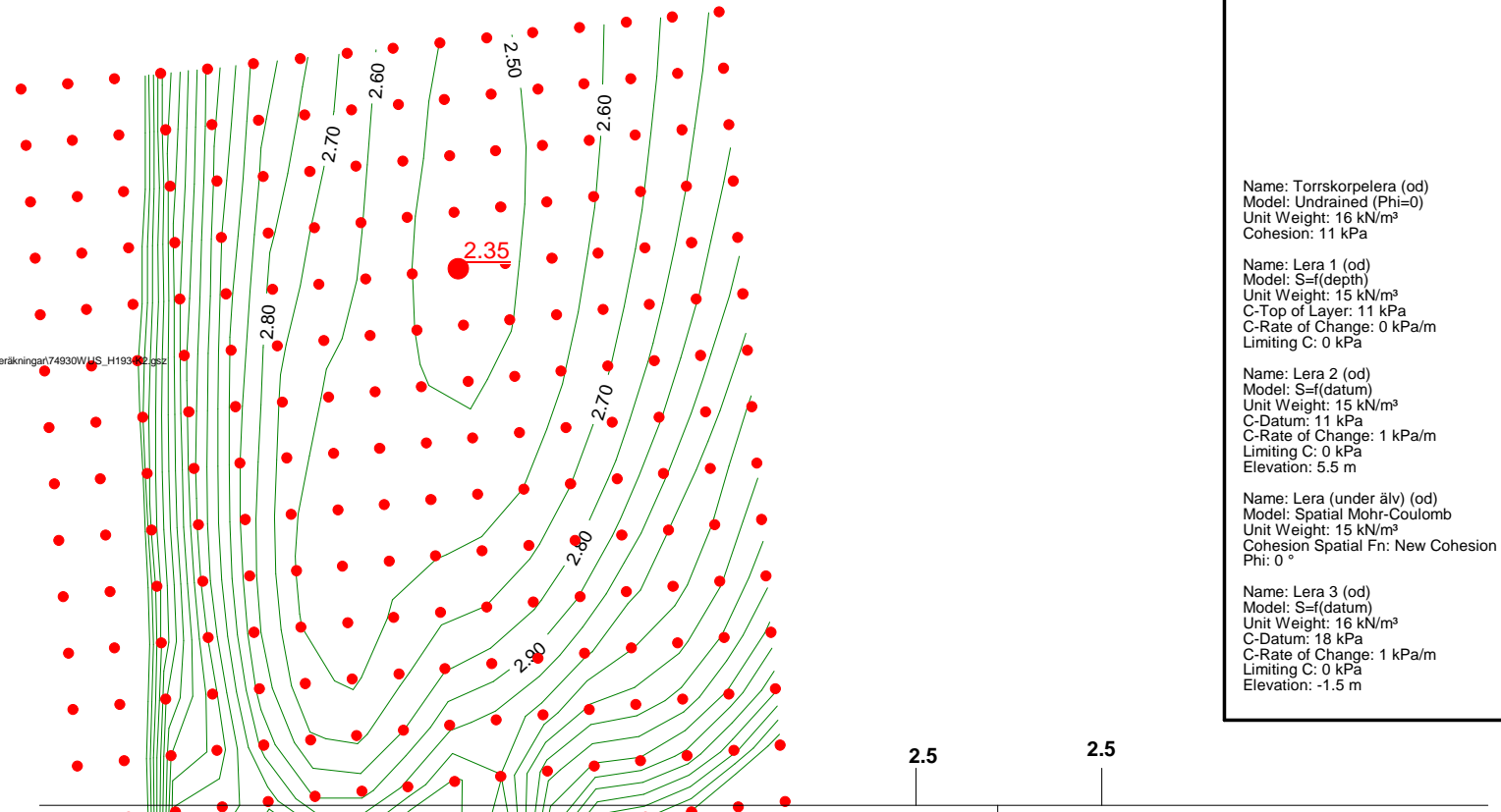
Uppdrag: Stabilitetskartering inom Göteborgs stad

Beställare: Göteborgs Stad, SBK

Skala (A4): 1:1000

Analysmetod: Morgenstern-Price  
Glidytor: Grid and Radius (optimization: Yes)  
GW & portryck: Pressure Head Spatial Function  
Filnamn: 74930WUS\_H193-K2.gsz  
Senast sparad: 2011-08-26; 08:13:25

P:2321\2305401\_Stabilitetskartering\_Göteborg\00021\_SGI\Delområde 1-10\Delområde 1-14081\Geoteknisk\Beräkningar\74930WUS\_H193-K2.gsz



Name: Torrskorpelera (od)  
Model: Undrained (Phi=0)  
Unit Weight: 16 kN/m<sup>3</sup>  
Cohesion: 11 kPa

Name: Lera 1 (od)  
Model: S=f(depth)  
Unit Weight: 15 kN/m<sup>3</sup>  
C-Top of Layer: 11 kPa  
C-Rate of Change: 0 kPa/m  
Limiting C: 0 kPa

Name: Lera 2 (od)  
Model: S=f(datum)  
Unit Weight: 15 kN/m<sup>3</sup>  
C-Datum: 11 kPa  
C-Rate of Change: 1 kPa/m  
Limiting C: 0 kPa  
Elevation: 5.5 m

Name: Lera (under älv) (od)  
Model: Spatial Mohr-Coulomb  
Unit Weight: 15 kN/m<sup>3</sup>  
Cohesion Spatial Fn: New Cohesion Function  
Phi: 0°

Name: Lera 3 (od)  
Model: S=f(datum)  
Unit Weight: 16 kN/m<sup>3</sup>  
C-Datum: 18 kPa  
C-Rate of Change: 1 kPa/m  
Limiting C: 0 kPa  
Elevation: -1.5 m

