SWECO

STABILITETSKARTERING
Göteborgs stad

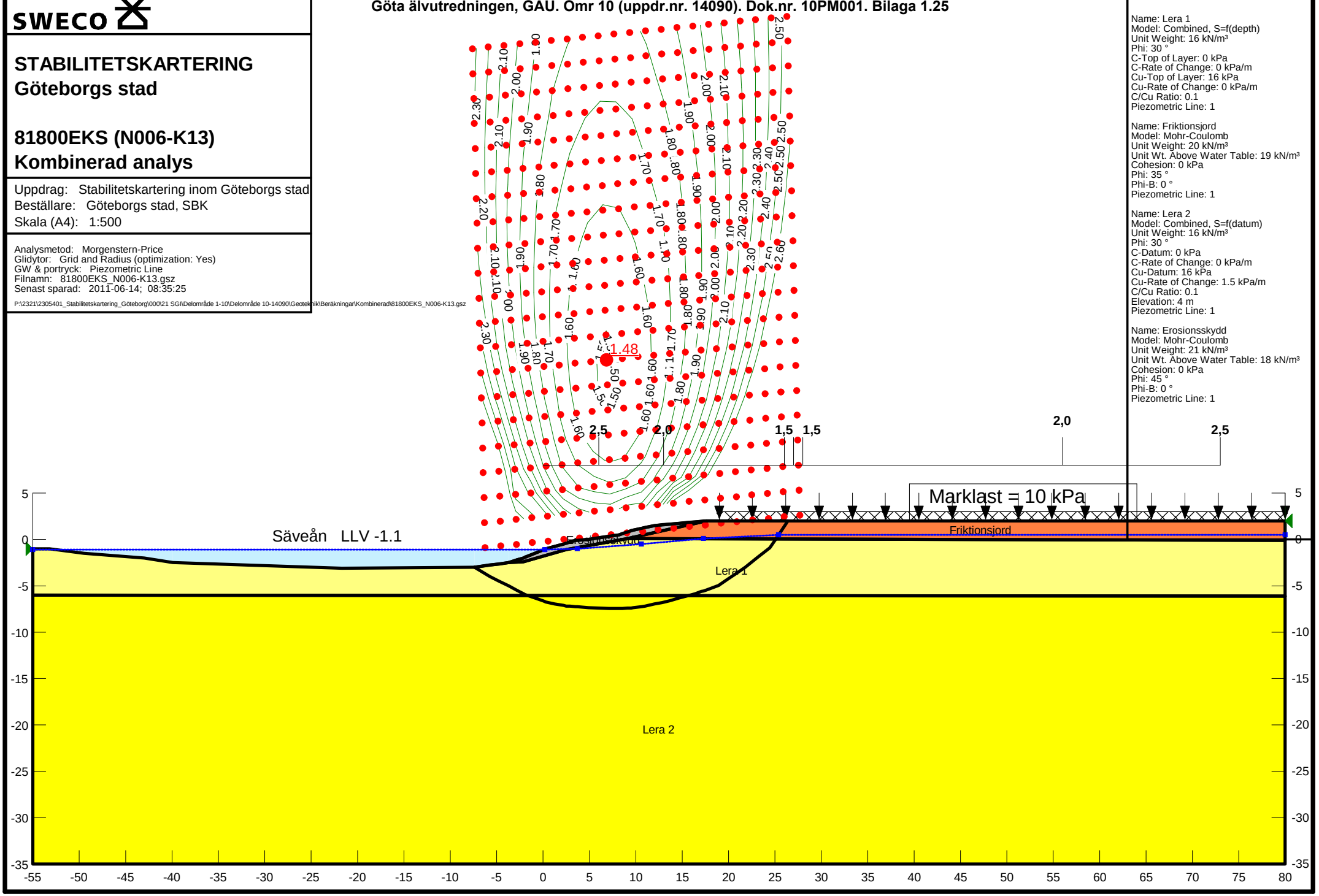
81800EKS (N006-K13)
Kombinerad analys

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: 81800EKS_N006-K13.gsz
Senast sparad: 2011-06-14; 08:35:25

P:\2321\2305401_Stabilitetskartering_Göteborg\000\21 SGI\Delområde 1-10\Delområde 10-14090\Geoteknik\Beräkningar\Kombinerad\81800EKS_N006-K13.gsz

Göta älvutredningen, GÄU. Omr 10 (uppdr.nr. 14090). Dok.nr. 10PM001. Bilaga 1.25



Name: Lera 1
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: 16 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

Name: Friktionsjord
Model: Mohr-Coulomb
Unit Weight: 20 kN/m³
Unit Wt. Above Water Table: 19 kN/m³
Cohesion: 0 kPa
Phi: 35 °
Phi-B: 0 °
Piezometric Line: 1

Name: Lera 2
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Datum: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Datum: 16 kPa
Cu-Rate of Change: 1.5 kPa/m
C/Cu Ratio: 0.1
Elevation: 4 m
Piezometric Line: 1

Name: Erosionsskydd
Model: Mohr-Coulomb
Unit Weight: 21 kN/m³
Unit Wt. Above Water Table: 18 kN/m³
Cohesion: 0 kPa
Phi: 45 °
Phi-B: 0 °
Piezometric Line: 1