SWECO

STABILITETSKARTERING Göteborgs stad

81825EKS (N006-K12) 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: 81825EKS_N006-K12.gsz
Senast sparad: 2011-06-14; 08:25:18

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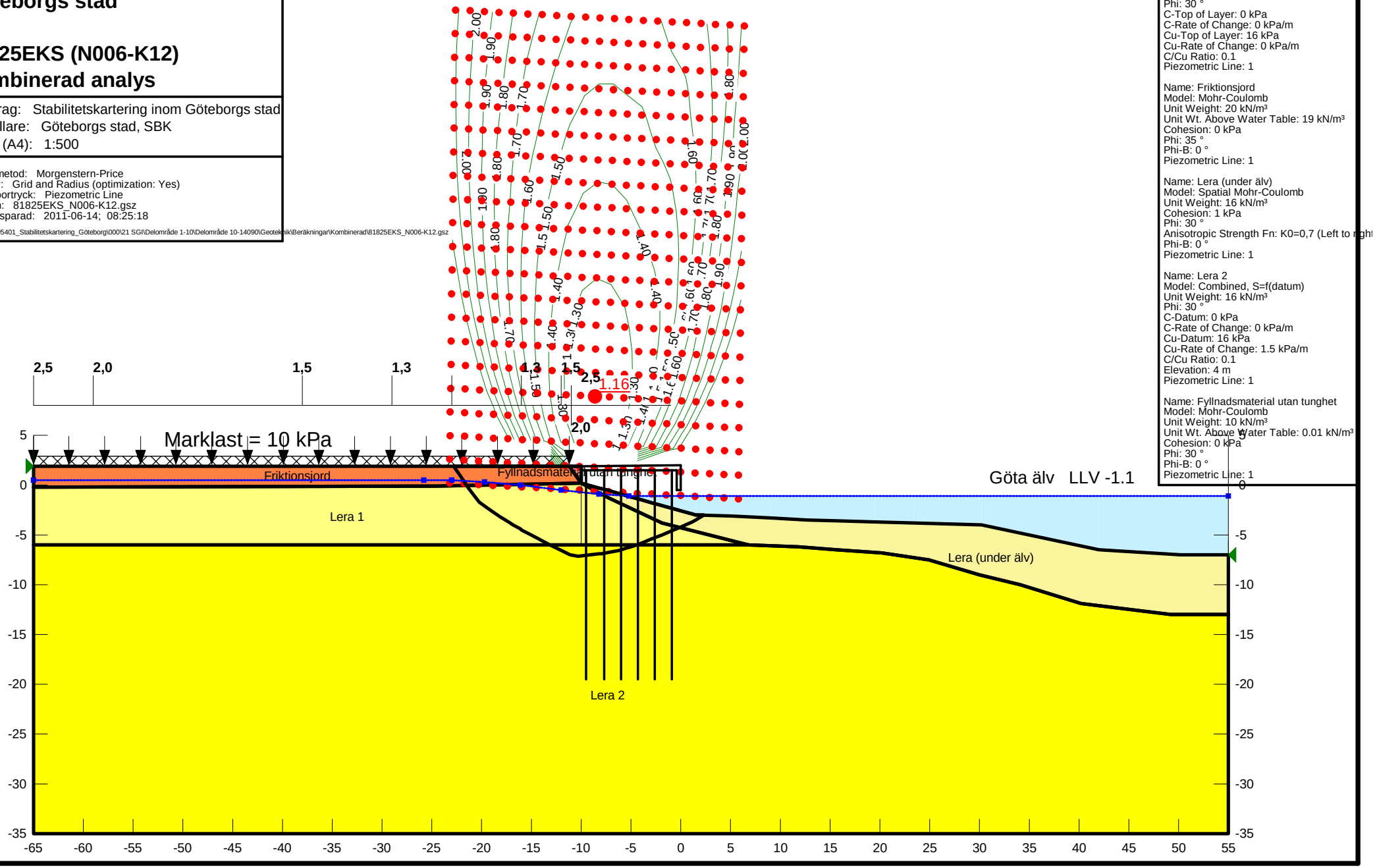

Name: Lera 1
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi: 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 16 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1
Piezometric Line: 1

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 (under älv)
Model: Spatial Mohr-Coulomb
Unit Weight: 16 kN/m³
Cohesion: 1 kPa
Phi: 30 °
Anisotropic Strength Fn: K0=0,7 (Left to right)
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: Fyllnadsmaterial utan tunghet
Model: Mohr-Coulomb
Unit Weight: 10 kN/m³
Unit Wt. Above Water Table: 0.01 kN/m³
Cohesion: 0 kPa
Phi: 30 °
Phi-B: 0 °
Piezometric Line: 1