

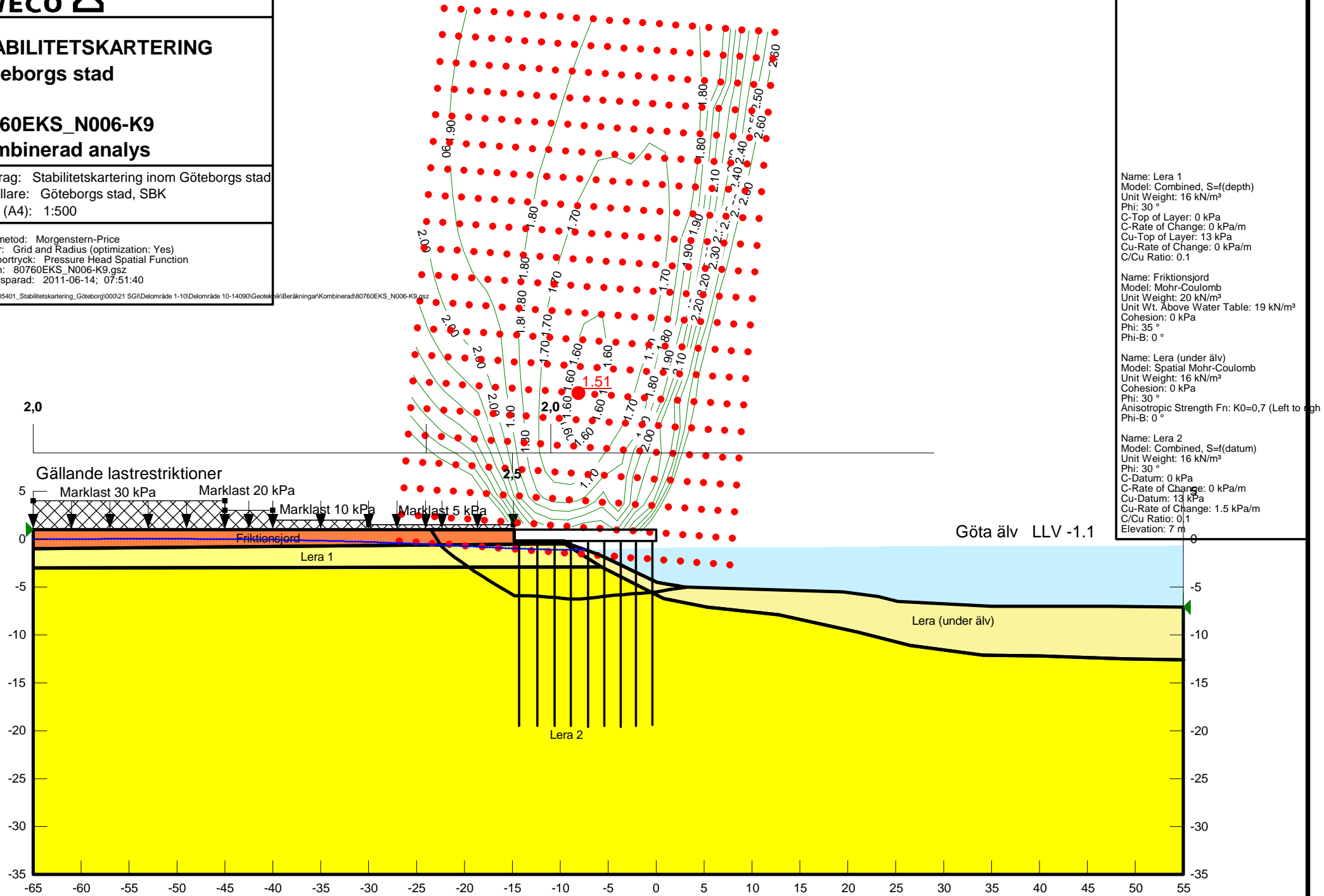
STABILITETSKARTERING
Göteborgs stad

80760EKS_N006-K9
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: Pressure Head Spatial Function
Filnamn: 80760EKS_N006-K9.gsz
Senast sparad: 2011-06-14; 07:51:40

P:\2321\2305401_Stabilitetskartering_Göteborg\00021 SGI\Delområde 1-10\Delområde 10-14090\Geoteknik\Beräkningar\Kombinerad\80760EKS_N006-K9.gsz



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: 13 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0.1

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 °

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

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: 13 kPa
Cu-Rate of Change: 1.5 kPa/m
C/Cu Ratio: 0,1
Elevation: 7 m