



STABILITETSUTREDNING, NERÄNGEN

Sektion: V23/210

Delområde: Nerängen

Analysmetod: Kombinerad analys

Skala: 1:2 000 (A3)

Slip Surface Option: Grid and Radius
 Method: Morgenstern-Price
 PWP Conditions from: Spatial Function
 Date: 2020-02-06
 Created By: Margenberg Maria
 Last Edited By: Margenberg Maria
 Factor of Safety: 1,72

Name: Lera Land (komb)
 Model: Combined, S=f(datum)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Datum: 2 kPa
 C-Rate of Change: 0,15 (kN/m²)/m
 Cu-Datum: 20 kPa
 Cu-Rate of Change: 1,5 (kN/m²)/m
 C/Cu Ratio: 0,1
 Datum (Elevation): 15 m

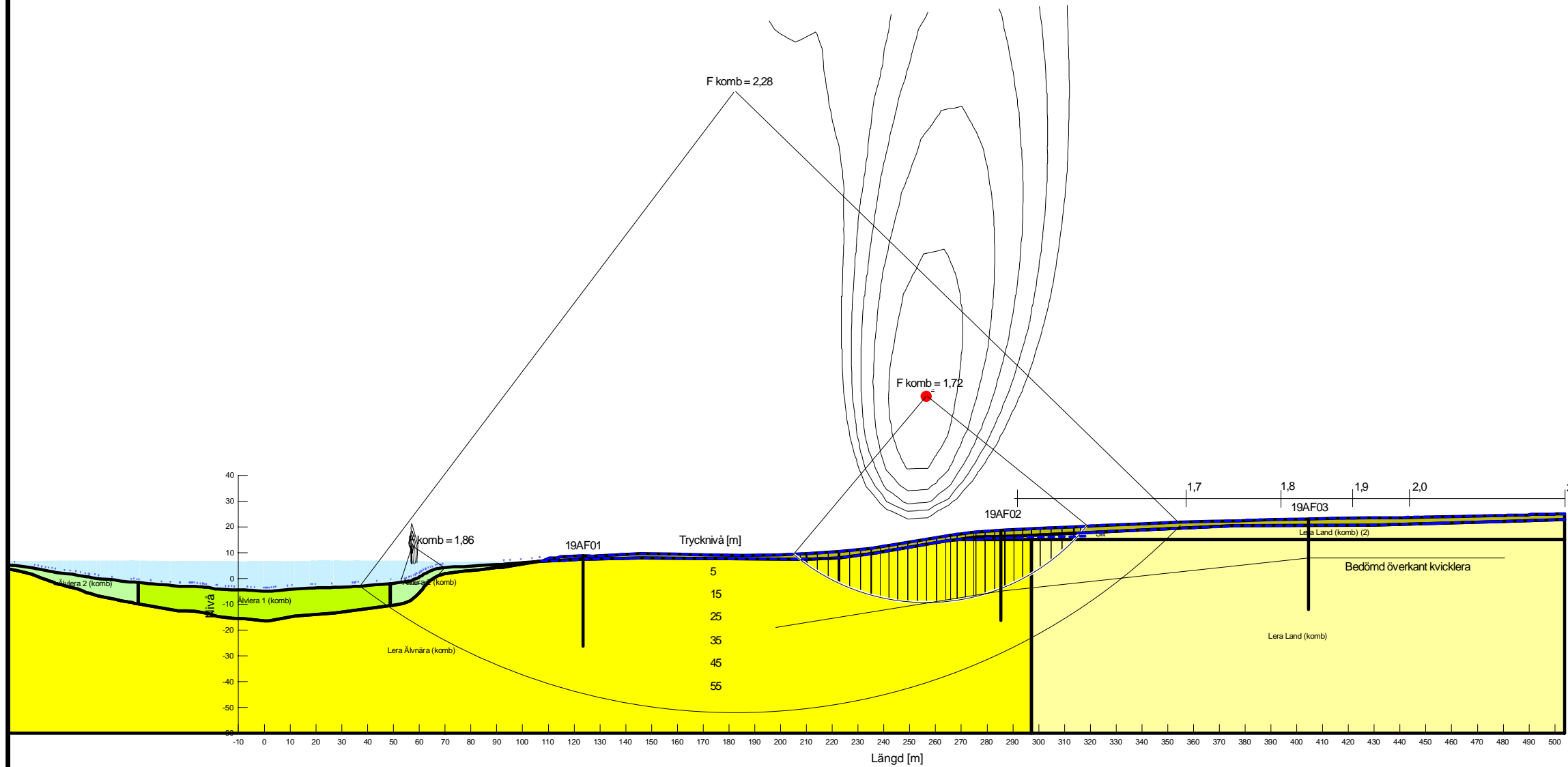
Name: Lera Land (komb) (2)
 Model: Combined, S=f(depth)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Top of Layer: 2 kPa
 C-Rate of Change: 0 (kN/m²)/m
 Cu-Top of Layer: 20 kPa
 Cu-Rate of Change: 0 (kN/m²)/m
 C/Cu Ratio: 0,1

Name: Lera Älvnära (komb)
 Model: Combined, S=f(datum)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Datum: 2,2 kPa
 C-Rate of Change: 0,123 (kN/m²)/m
 Cu-Datum: 22 kPa
 Cu-Rate of Change: 1,23 (kN/m²)/m
 C/Cu Ratio: 0,1
 Datum (Elevation): 15 m

Name: Silt
 Model: Mohr-Coulomb
 Unit Weight: 17 kN/m³
 Cohesion: 0 kPa
 Phi: 30 °

Name: Älvera 1 (komb)
 Model: Combined, S=f(datum)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Datum: 0,3 kPa
 C-Rate of Change: 0,505 (kN/m²)/m
 Cu-Datum: 3 kPa
 Cu-Rate of Change: 5,05 (kN/m²)/m
 C/Cu Ratio: 0,1
 Datum (Elevation): -1,6 m

Name: Älvera 2 (komb)
 Model: Combined, S=f(depth)
 Unit Weight: 17 kN/m³
 Phi: 30 °
 C-Top of Layer: 0,3 kPa
 C-Rate of Change: 0,505 (kN/m²)/m
 Cu-Top of Layer: 3 kPa
 Cu-Rate of Change: 5,05 (kN/m²)/m
 C/Cu Ratio: 0,1



Höjdsystem: RH 2000