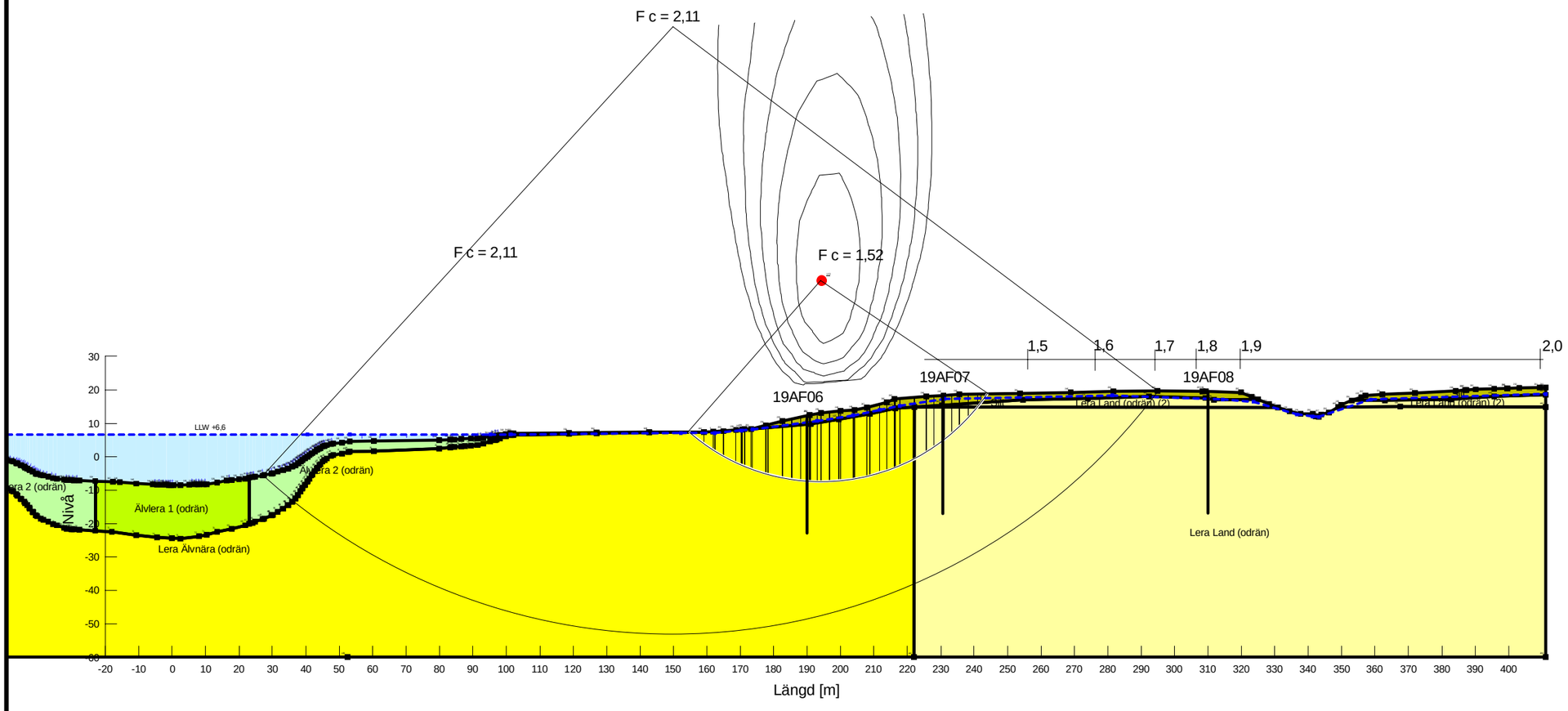
STABILITETSUTREDNING, NERÄNGEN

Sektion: V23/600
Delområde: Nerängen
Analysmetod: Odränerad analys
Skala: 1:1 500 (A3)

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions from: Piezometric Line
Date: 2020-02-06
Created By: Margenberg Maria
Last Edited By: Margenberg Maria
Factor of Safety: 1,52



Name: Lera Land (odrän)
Model: S=f(datum)
Unit Weight: 17 kN/m³
C-Datum: 20 kPa
C-Rate of Change: 1,5 (kN/m²)/m
Datum (Elevation): 15 m

Name: Lera Land (odrän) (2)
Model: S=f(depth)
Unit Weight: 17 kN/m³
C-Top of Layer: 20 kPa
C-Rate of Change: 0 (kN/m²)/m

Name: Lera Älvnära (odrän)
Model: S=f(datum)
Unit Weight: 17 kN/m³
C-Datum: 22 kPa
C-Rate of Change: 1,23 (kN/m²)/m
Datum (Elevation): 15 m

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

Name: Älvlera 1 (odrän)
Model: S=f(datum)
Unit Weight: 17 kN/m³
C-Datum: 3 kPa
C-Rate of Change: 4,22 (kN/m²)/m
Datum (Elevation): -6,1 m

Name: Älvlera 2 (odrän)
Model: S=f(depth)
Unit Weight: 17 kN/m³
C-Top of Layer: 3 kPa
C-Rate of Change: 4,22 (kN/m²)/m

Höjdsystem: RH 2000