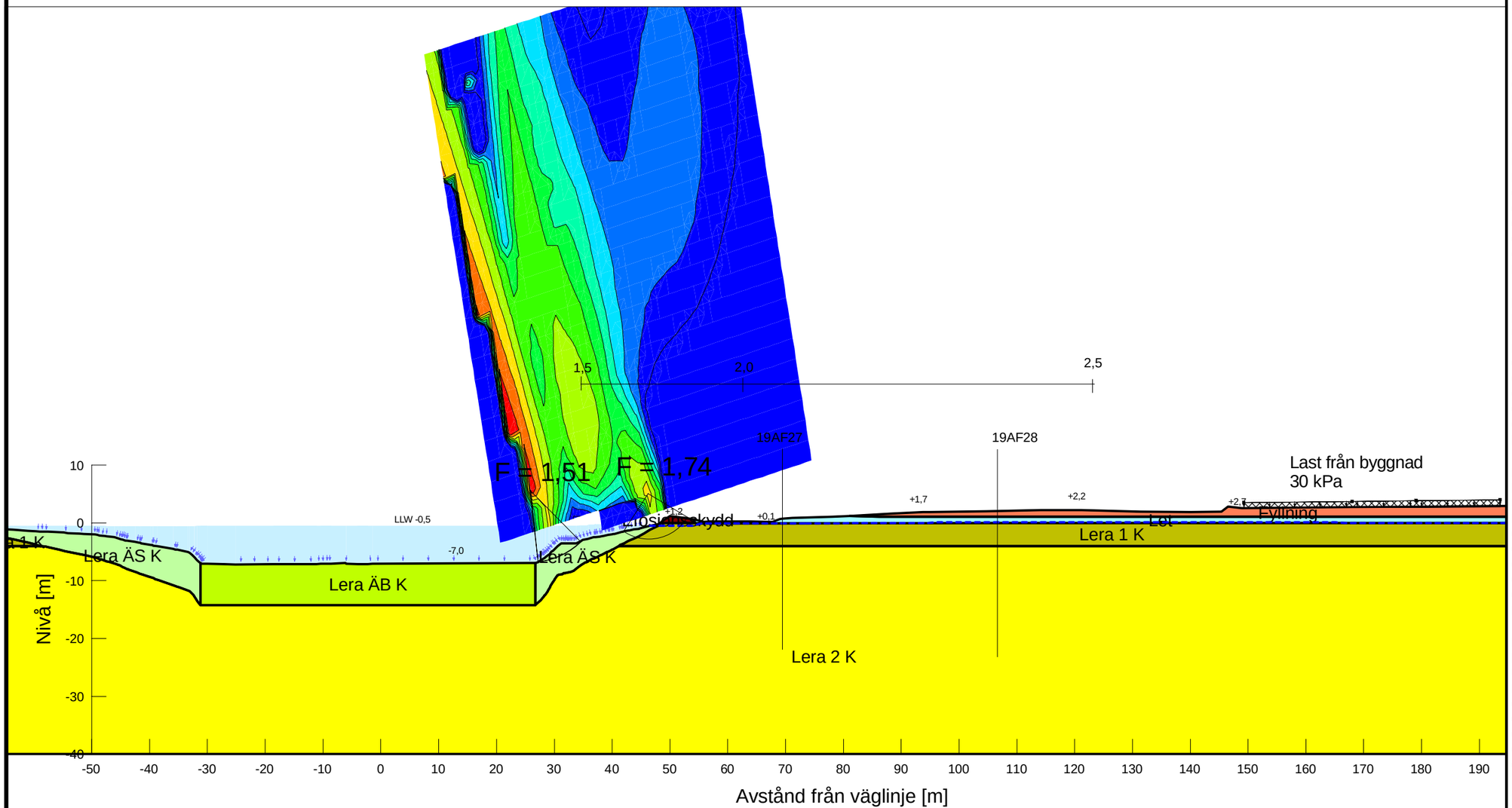
STABILITETSUTREDNING, BRANDKÄRR

AFRY

Sektion: 77/010V
Delområde: Brandkärr
Analysmetod: Kombinerad analys
Skala: 1:800 (A3)

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions from: Spatial Function
Date: 2020-01-24
Created By: Jonsson Erik
Last Edited By: Jonsson Erik



Höjdsystem: RH 2000

Name: Erosionsskydd
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion': 0 kPa
Phi': 42 °

Name: Fyllning
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion': 0 kPa
Phi': 34 °

Name: Lera 1 K
Model: Combined, S=f(datum)
Unit Weight: 15,9 kN/m³
Phi': 30 °
C-Datum: 1,2 kPa
C-Rate of Change: 0 (kN/m²)/m
Cu-Datum: 12 kPa
Cu-Rate of Change: 0 (kN/m²)/m
C/Cu Ratio: 0,1
Datum (Elevation): 1 m

Name: Lera 2 K
Model: Combined, S=f(datum)
Unit Weight: 15,9 kN/m³
Phi': 30 °
C-Datum: 1,2 kPa
C-Rate of Change: 0,13 (kN/m²)/m
Cu-Datum: 12 kPa
Cu-Rate of Change: 1,3 (kN/m²)/m
C/Cu Ratio: 0,1
Datum (Elevation): -4 m

Name: Lera ÄB K
Model: Combined, S=f(datum)
Unit Weight: 16 kN/m³
Phi': 30 °
C-Datum: 0,3 kPa
C-Rate of Change: 0,309 (kN/m²)/m
Cu-Datum: 3 kPa
Cu-Rate of Change: 3,09 (kN/m²)/m
C/Cu Ratio: 0,1
Datum (Elevation): -7 m

Name: Lera ÄS K
Model: Combined, S=f(depth)
Unit Weight: 16 kN/m³
Phi': 30 °
C-Top of Layer: 0,3 kPa
C-Rate of Change: 0,309 (kN/m²)/m
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 3,09 (kN/m²)/m
C/Cu Ratio: 0,1

Name: Let
Model: Mohr-Coulomb
Unit Weight: 16 kN/m³
Cohesion': 0 kPa
Phi': 30 °

Directory: W:\Geoteknik -13955-\ANBUD OCH UPPDRAG\2019\19219 Brandkärr Stabilitetsutredning\Projektdokument\Beräkningar\Slopeberäkningar\
File Name: 77010V komb.gsz