



# STABILITETSUTREDNING, BRANDKÄRR

Sektion: 77/160V  
 Delområde: Brandkärr  
 Analysmetod: Kombinerad analys  
 Skala: 1:800 (A3)

Slip Surface Option: Grid and Radius  
 Method: Morgenstern-Price  
 PWP Conditions from: Spatial Function  
 Date: 2020-02-04  
 Created By: Jonsson Erik  
 Last Edited By: Jonsson Erik

Name: Erosionsskydd  
 Model: Mohr-Coulomb  
 Unit Weight: 18 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 42 °

Name: Fyllning  
 Model: Mohr-Coulomb  
 Unit Weight: 18 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 34 °

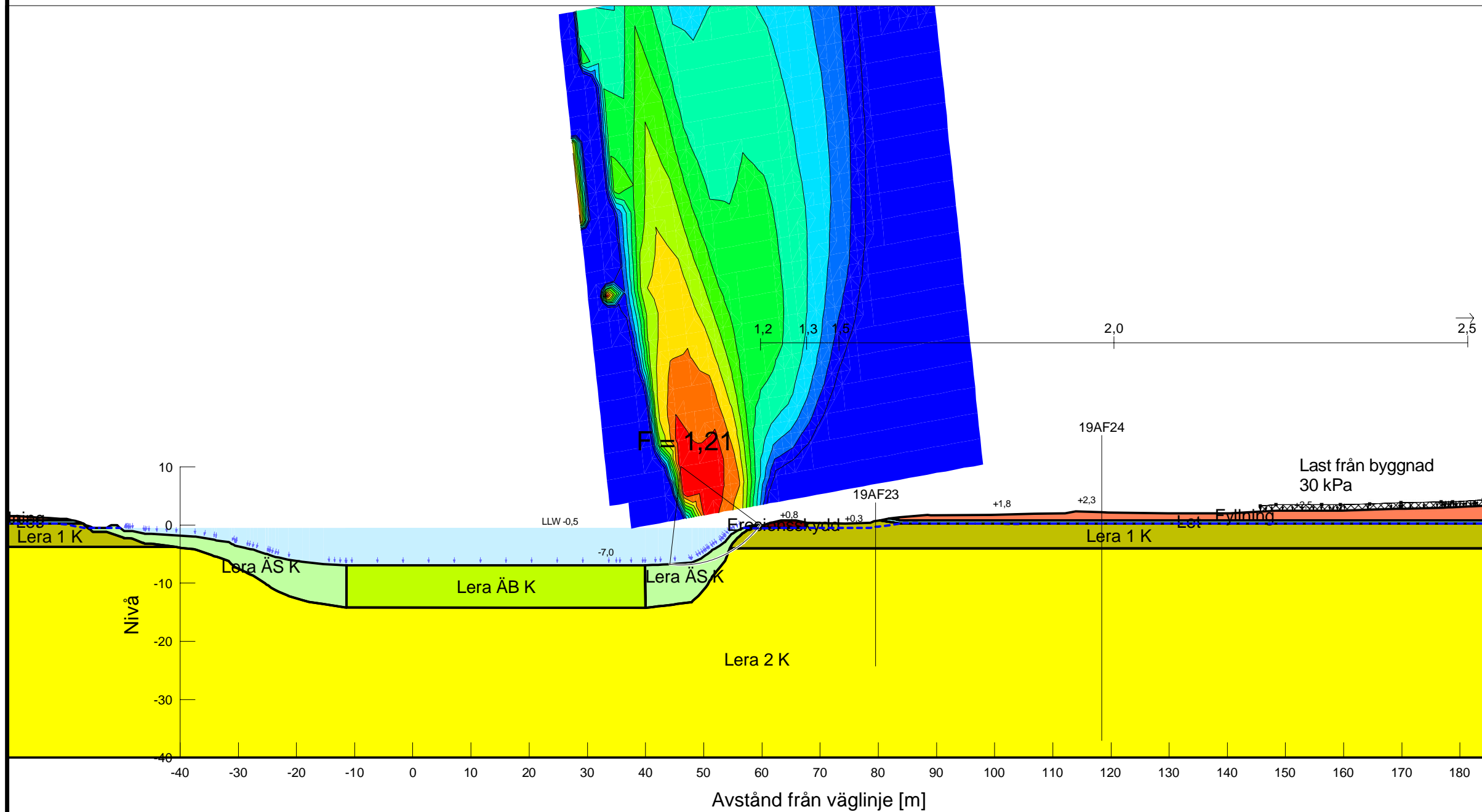
Name: Lera 1 K  
 Model: Combined, S=f(datum)  
 Unit Weight: 15,9 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 1,2 kPa  
 C-Rate of Change: 0 (kN/m<sup>2</sup>)/m  
 Cu-Datum: 12 kPa  
 Cu-Rate of Change: 0 (kN/m<sup>2</sup>)/m  
 C/Cu Ratio: 0,1  
 Datum (Elevation): 1 m

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

Name: Lera ÄB K  
 Model: Combined, S=f(datum)  
 Unit Weight: 15,9 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Datum: 0,3 kPa  
 C-Rate of Change: 0,309 (kN/m<sup>2</sup>)/m  
 Cu-Datum: 3 kPa  
 Cu-Rate of Change: 3,09 (kN/m<sup>2</sup>)/m  
 C/Cu Ratio: 0,1  
 Datum (Elevation): -7 m

Name: Lera ÄS K  
 Model: Combined, S=f(depth)  
 Unit Weight: 15,9 kN/m<sup>3</sup>  
 Phi: 30 °  
 C-Top of Layer: 0,3 kPa  
 C-Rate of Change: 0,309 (kN/m<sup>2</sup>)/m  
 Cu-Top of Layer: 3 kPa  
 Cu-Rate of Change: 3,09 (kN/m<sup>2</sup>)/m  
 C/Cu Ratio: 0,1

Name: Let  
 Model: Mohr-Coulomb  
 Unit Weight: 15,9 kN/m<sup>3</sup>  
 Cohesion: 0 kPa  
 Phi: 30 °



Höjdsystem: RH 2000