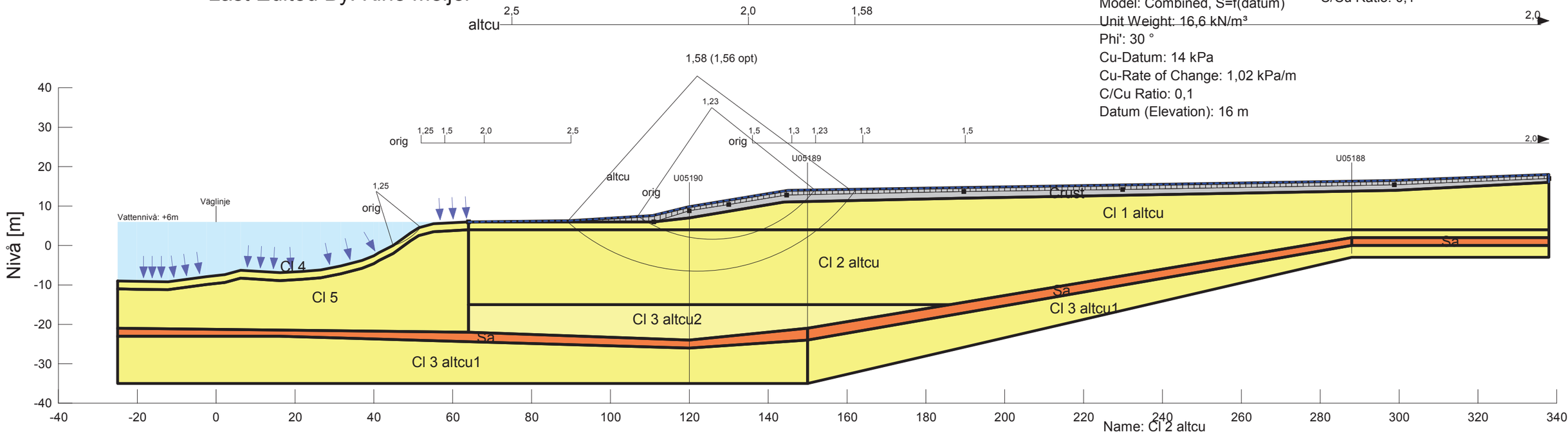
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V28700
Delområde: Intagan - Ström
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2012-08-08
Created By: Petter Karlsson
Last Edited By: Kine Meijer

Skala 1:1000 (A3)



Name: Crust
Model: Combined, S=f(depth)
Unit Weight: 18 kN/m³
Phi': 30 °
Cu-Top of Layer: 30 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0,1

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 19,5 kN/m³
Cohesion': 0 kPa
Phi': 35 °

Name: Cl 1 altcu
Model: Combined, S=f(datum)
Unit Weight: 16,6 kN/m³
Phi': 30 °
Cu-Datum: 14 kPa
Cu-Rate of Change: 1,02 kPa/m
C/Cu Ratio: 0,1
Datum (Elevation): 16 m

Name: Cl 4
Model: Combined, S=f(depth)
Unit Weight: 16,6 kN/m³
Phi': 30 °
Cu-Top of Layer: 3 kPa
Cu-Rate of Change: 6,5 kPa/m
C/Cu Ratio: 0,1

Name: Cl 5
Model: Combined, S=f(depth)
Unit Weight: 15,6 kN/m³
Phi': 30 °
Cu-Top of Layer: 16 kPa
Cu-Rate of Change: 1,5 kPa/m
C/Cu Ratio: 0,1

Name: Cl 2 altcu
Model: Combined, S=f(datum)
Unit Weight: 15,6 kN/m³
Phi': 30 °
Cu-Datum: 26,24 kPa
Cu-Rate of Change: 1,02 kPa/m
C/Cu Ratio: 0,1
Datum (Elevation): 4 m

Name: Cl 3 altcu1
Model: Combined, S=f(datum)
Unit Weight: 16,6 kN/m³
Phi': 30 °
Cu-Datum: 30,32 kPa
Cu-Rate of Change: 1,02 kPa/m
C/Cu Ratio: 0,1
Datum (Elevation): 0 m

Name: Cl 3 altcu2
Model: Combined, S=f(datum)
Unit Weight: 16,6 kN/m³
Phi': 30 °
Cu-Datum: 45,62 kPa
Cu-Rate of Change: 1,02 kPa/m
C/Cu Ratio: 0,1
Datum (Elevation): -15 m

Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 5-14085\Geoteknik\Text\Interngranskning\V28700\120808\
File Name: V28700_kombinerad_altcu.gsz

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V28700
Delområde: Intagan - Ström
Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2012-08-08
Created By: Petter Karlsson
Last Edited By: Kine Meijer

Skala 1:1000 (A3)

Name: Crust
Model: Mohr-Coulomb
Unit Weight: 18 kN/m³
Cohesion': 30 kPa
Phi': 0 °

Name: Sa
Model: Mohr-Coulomb
Unit Weight: 19,5 kN/m³
Cohesion': 0 kPa
Phi': 35 °

Name: Cl 1 altcu
Model: S=f(datum)
Unit Weight: 16,6 kN/m³
C-Datum: 14 kPa
C-Rate of Change: 1,02 kPa/m
Datum (Elevation): 16 m

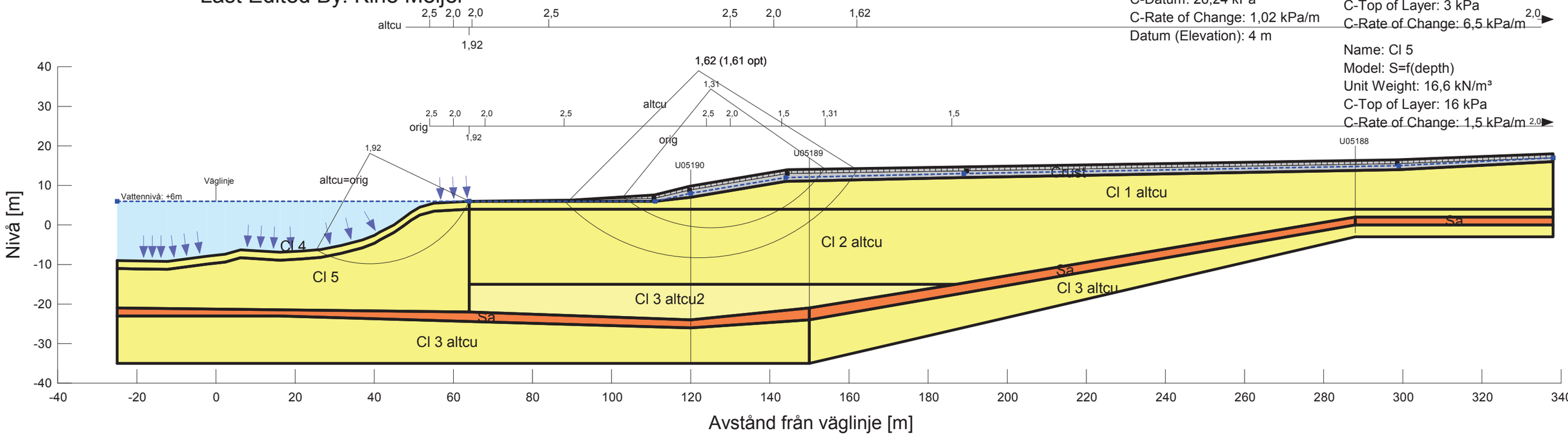
Name: Cl 2 altcu
Model: S=f(datum)
Unit Weight: 15,6 kN/m³
C-Datum: 26,24 kPa
C-Rate of Change: 1,02 kPa/m
Datum (Elevation): 4 m

Name: Cl 3 altcu
Model: S=f(datum)
Unit Weight: 16,6 kN/m³
C-Datum: 30,32 kPa
C-Rate of Change: 1,02 kPa/m
Datum (Elevation): 0 m

Name: Cl 3 altcu2
Model: S=f(datum)
Unit Weight: 16,6 kN/m³
C-Datum: 45,62 kPa
C-Rate of Change: 1,02 kPa/m
Datum (Elevation): -15 m

Name: Cl 4
Model: S=f(depth)
Unit Weight: 16,6 kN/m³
C-Top of Layer: 3 kPa
C-Rate of Change: 6,5 kPa/m

Name: Cl 5
Model: S=f(depth)
Unit Weight: 16,6 kN/m³
C-Top of Layer: 16 kPa
C-Rate of Change: 1,5 kPa/m



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File Name: V28700_odränerad_altcu.gsz