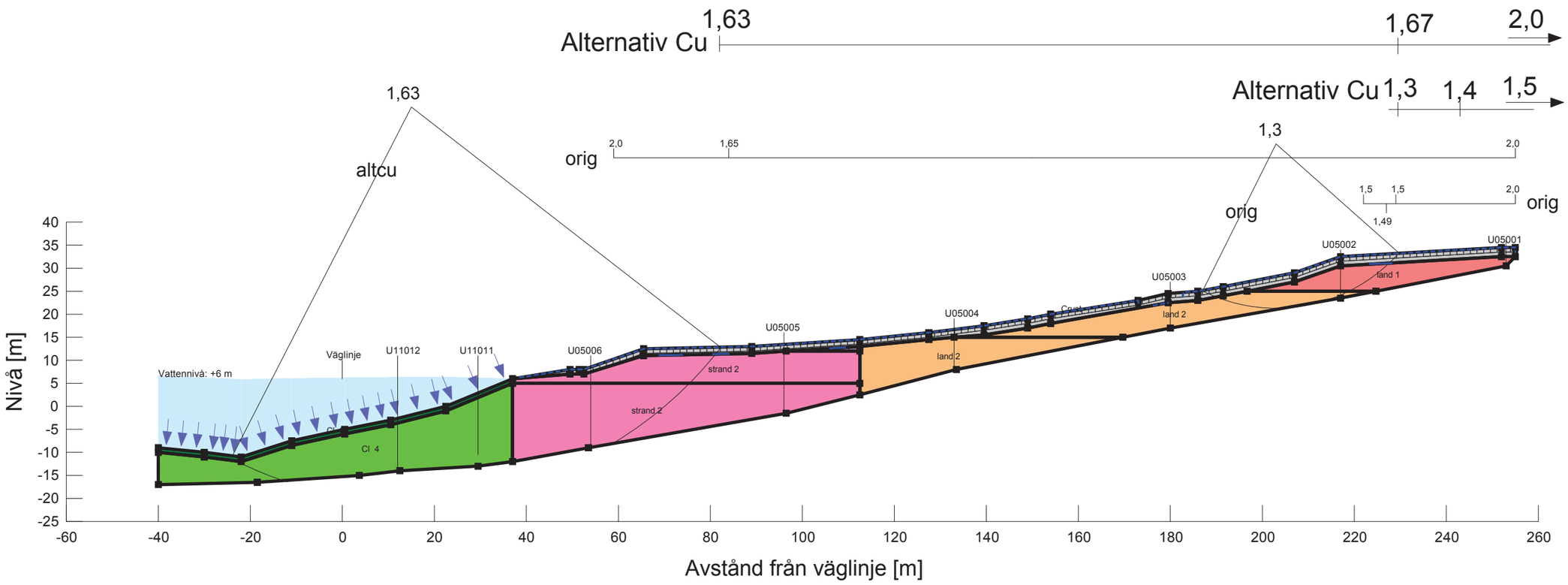
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V14540
Delområde: Intagan Ström
Analysmetod: Kombinerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Pressure Head Spatial Function
Date: 2012-08-06
Created By: Rebecca Bertilsson
Last Edited By: Kine Meijer



Directory: P:\!Göta älv utredningen 2009-2012\Delområde 1-10\Delområde 5-14085\Geoteknik\Text\Interngranskning\V14540\120806\
File Name: V14540_kombinerad_altcu.gsz

Skala 1:1000 (A3)

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

Name: Cl 4
Model: Combined, S=f(depth)
Unit Weight: 17 kN/m³
Phi': 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 25 kPa
Cu-Rate of Change: 2,37 kPa/m
C/Cu Ratio: 0,1

Name: Cl 5
Model: Combined, S=f(depth)
Unit Weight: 17 kN/m³
Phi': 30 °
C-Top of Layer: 0 kPa
C-Rate of Change: 0 kPa/m
Cu-Top of Layer: 0 kPa
Cu-Rate of Change: 25 kPa/m
C/Cu Ratio: 0,1

Name: strand 1
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi': 30 °
C-Rate of Change: 0 kPa/m
Cu-Datum: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0,1
Datum (Elevation): 13 m

Name: strand 2
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi': 30 °
C-Rate of Change: 0 kPa/m
Cu-Datum: 20 kPa
Cu-Rate of Change: 1,85 kPa/m
C/Cu Ratio: 0,1
Datum (Elevation): 12 m

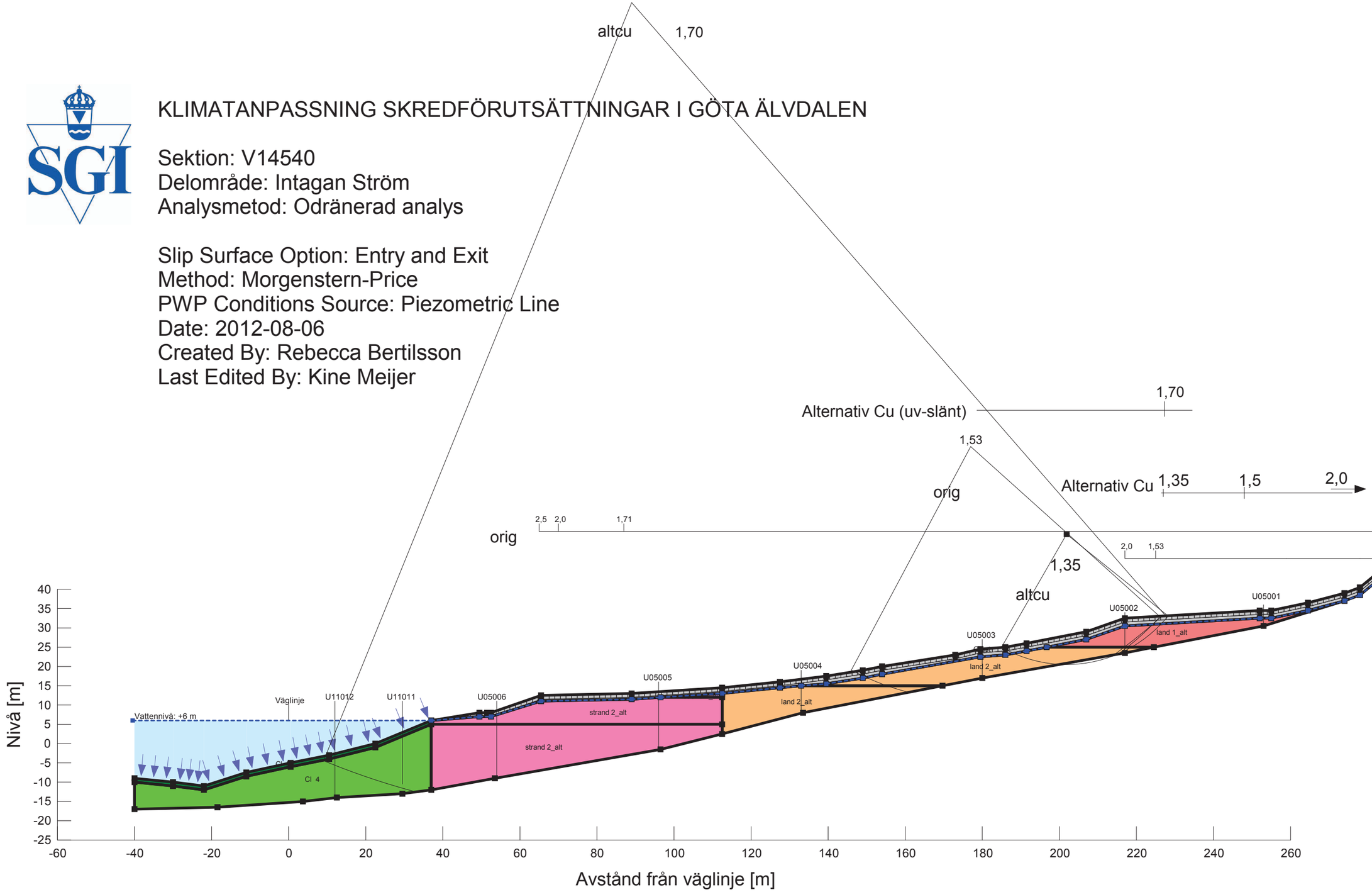
Name: land 1
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi': 30 °
C-Rate of Change: 0 kPa/m
Cu-Datum: 20 kPa
Cu-Rate of Change: 0 kPa/m
C/Cu Ratio: 0,1
Datum (Elevation): 35 m

Name: land 2
Model: Combined, S=f(datum)
Unit Weight: 17 kN/m³
Phi': 30 °
C-Rate of Change: 0 kPa/m
Cu-Datum: 20 kPa
Cu-Rate of Change: 1,38 kPa/m
C/Cu Ratio: 0,1
Datum (Elevation): 25 m

KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: V14540
Delområde: Intagan Ström
Analysmetod: Odränerad analys

Slip Surface Option: Entry and Exit
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2012-08-06
Created By: Rebecca Bertilsson
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: strand 2_alt
Model: S=f(datum)
Unit Weight: 17 kN/m³
C-Datum: 20 kPa
C-Rate of Change: 1,85 kPa/m

Name: land 2_alt
Model: S=f(datum)
Unit Weight: 17 kN/m³
C-Datum: 20 kPa
C-Rate of Change: 1,38 kPa/m
Datum (Elevation): 25 m

Name: strand 2_alt
Model: S=f(datum)
Unit Weight: 17 kN/m³
C-Datum: 20 kPa
C-Rate of Change: 1,85 kPa/m
Datum (Elevation): 12 m

Name: Cl 4
Model: S=f(depth)
Unit Weight: 17 kN/m³
C-Top of Layer: 25 kPa
C-Rate of Change: 2,37 kPa/m

Name: Cl 5
Model: S=f(depth)
Unit Weight: 17 kN/m³
C-Top of Layer: 0 kPa
C-Rate of Change: 25 kPa/m

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