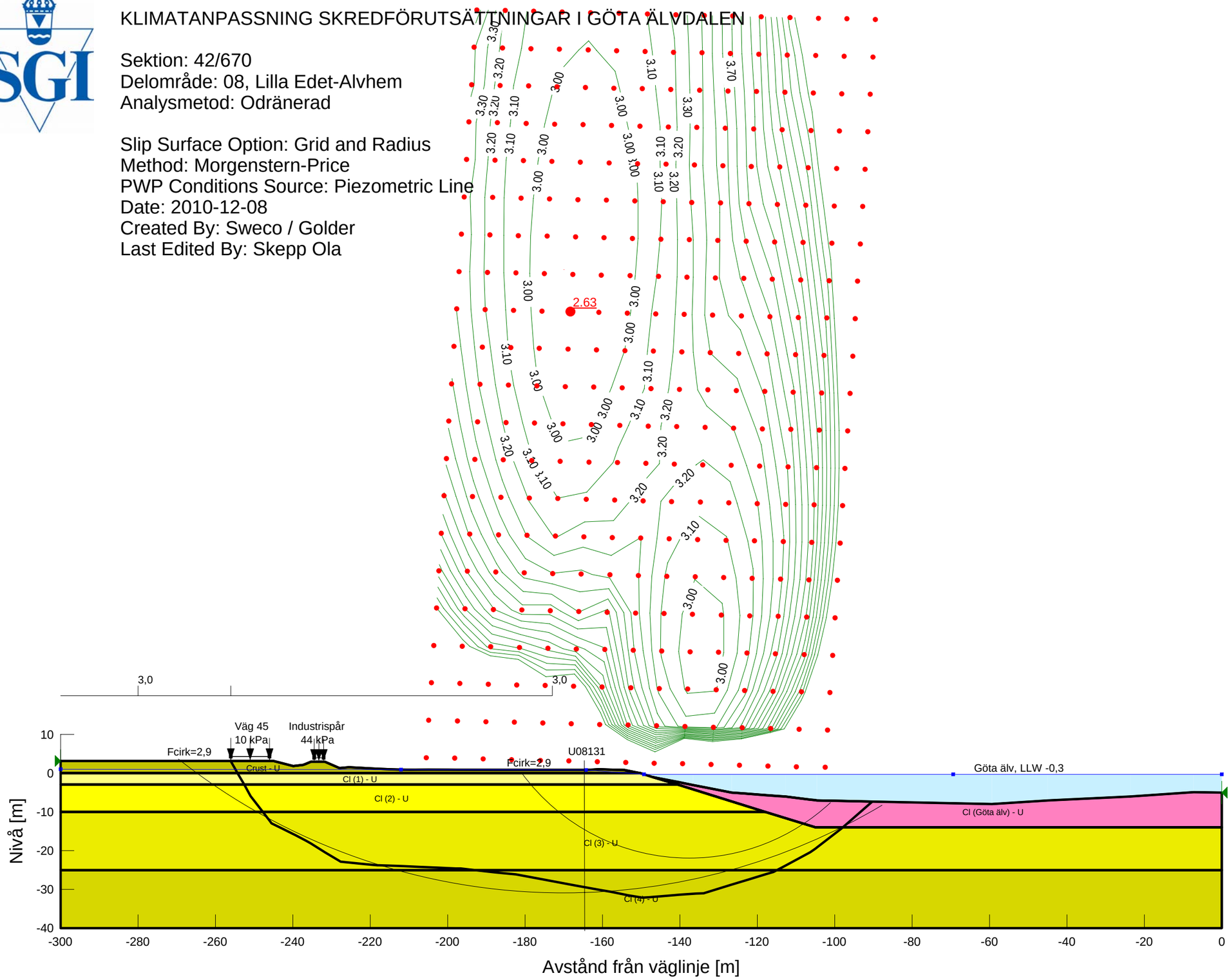
KLIMATANPASSNING SKREDFÖRUTSÄTTNINGAR I GÖTA ÄLVDALEN

Sektion: 42/670
Delområde: 08, Lilla Edet-Alvhem
Analysmetod: Odränerad

Slip Surface Option: Grid and Radius
Method: Morgenstern-Price
PWP Conditions Source: Piezometric Line
Date: 2010-12-08
Created By: Sweco / Golder
Last Edited By: Skepp Ola



Directory: G:\Projekt\2009\0970352_anbud SGI kartläggning Götaälvdalen\Beräkningar\42-670\
File Name: 42670EUS.gsz

Skala 1:1000 (A3)

Name: Crust - U
Model: S=f(datum)
Unit Weight: 16.5 kN/m³
C-Datum: 8 kPa
C-Rate of Change: 2.4 kPa/m
Limiting C: 0 kPa
Elevation: 2 m
Piezometric Line: 1

Name: Cl (1) - U
Model: S=f(datum)
Unit Weight: 16.5 kN/m³
C-Datum: 8 kPa
C-Rate of Change: 2.4 kPa/m
Limiting C: 0 kPa
Elevation: 2 m
Piezometric Line: 1

Name: Cl (2) - U
Model: S=f(datum)
Unit Weight: 16.5 kN/m³
C-Datum: 20 kPa
C-Rate of Change: 1.14 kPa/m
Limiting C: 0 kPa
Elevation: -3 m
Piezometric Line: 1

Name: Cl (3) - U
Model: S=f(datum)
Unit Weight: 16.5 kN/m³
C-Datum: 28 kPa
C-Rate of Change: 0.47 kPa/m
Limiting C: 0 kPa
Elevation: -10 m
Piezometric Line: 1

Name: Cl (4) - U
Model: S=f(datum)
Unit Weight: 16.5 kN/m³
C-Datum: 35 kPa
C-Rate of Change: 1.33 kPa/m
Limiting C: 0 kPa
Elevation: -25 m
Piezometric Line: 1

Name: Cl (Göta älv) - U
Model: Spatial Mohr-Coulomb
Unit Weight: 15.5 kN/m³
Cohesion Spatial Fn: Göta älv
Phi: 0 °
Anisotropic Strength Fn: K0=0,7 (Left to right)
Piezometric Line: 1