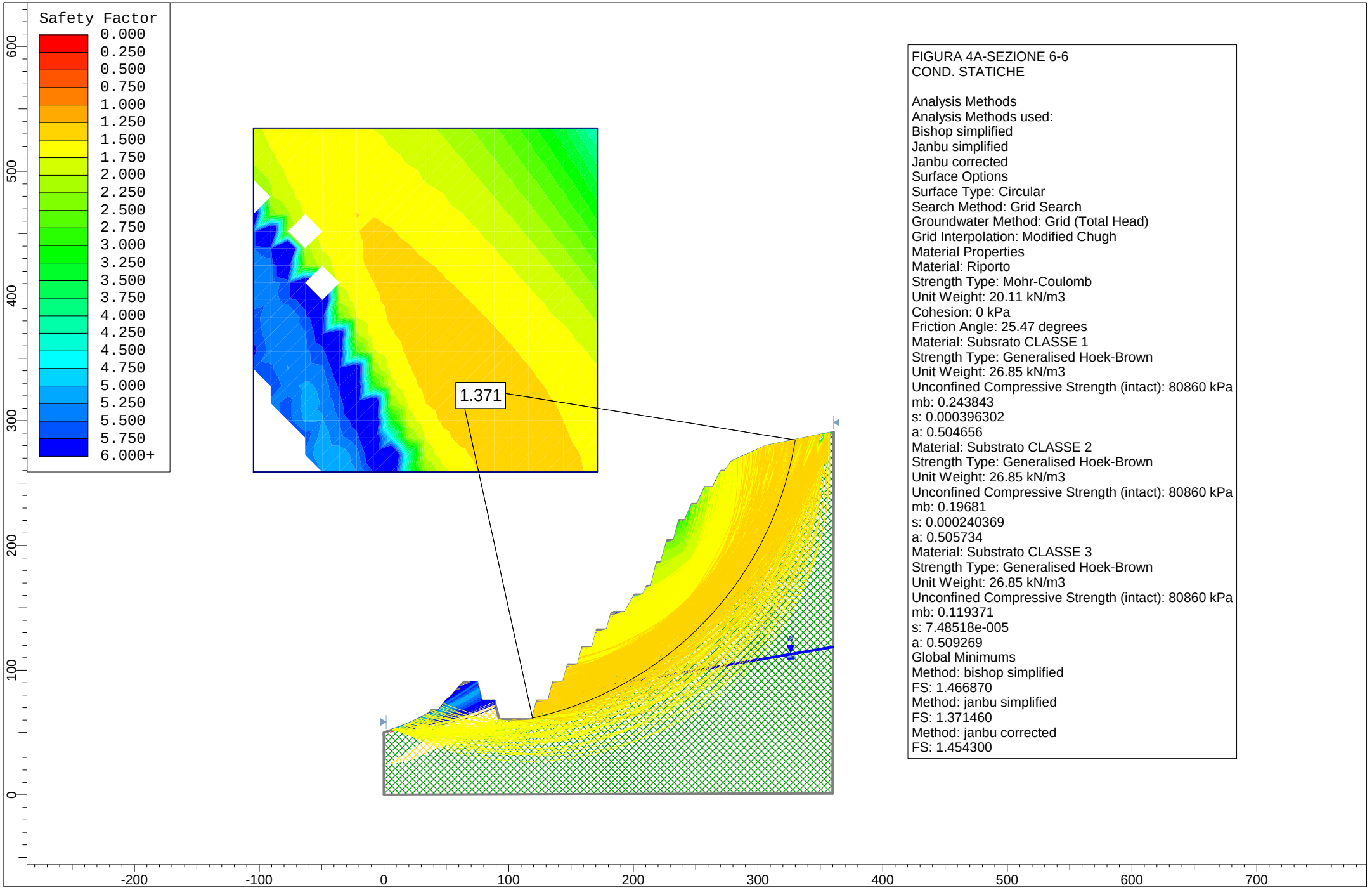


FIGURA 4A-SEZIONE 6-6
COND. STATICHE

Analysis Methods
Analysis Methods used:
Bishop simplified
Janbu simplified
Janbu corrected
Surface Options
Surface Type: Circular
Search Method: Grid Search
Groundwater Method: Grid (Total Head)
Grid Interpolation: Modified Chugh
Material Properties
Material: Riporto
Strength Type: Mohr-Coulomb
Unit Weight: 20.11 kN/m3
Cohesion: 0 kPa
Friction Angle: 25.47 degrees
Material: Subsrato CLASSE 1
Strength Type: Generalised Hoek-Brown
Unit Weight: 26.85 kN/m3
Unconfined Compressive Strength (intact): 80860 kPa
mb: 0.243843
s: 0.000396302
a: 0.504656
Material: Substrato CLASSE 2
Strength Type: Generalised Hoek-Brown
Unit Weight: 26.85 kN/m3
Unconfined Compressive Strength (intact): 80860 kPa
mb: 0.19681
s: 0.000240369
a: 0.505734
Material: Substrato CLASSE 3
Strength Type: Generalised Hoek-Brown
Unit Weight: 26.85 kN/m3
Unconfined Compressive Strength (intact): 80860 kPa
mb: 0.119371
s: 7.48518e-005
a: 0.509269
Global Minimums
Method: bishop simplified
FS: 1.466870
Method: janbu simplified
FS: 1.371460
Method: janbu corrected
FS: 1.454300