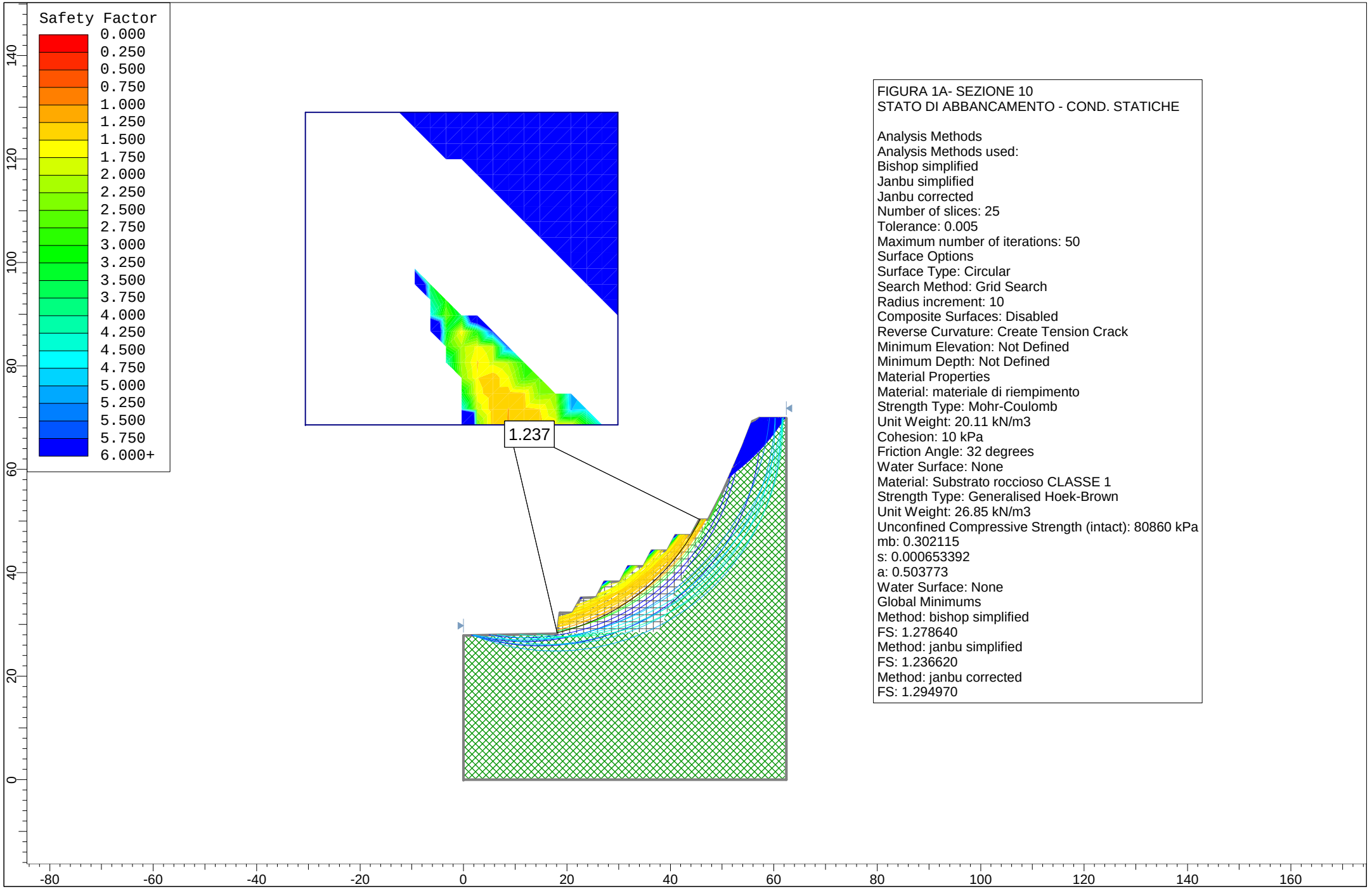


FIGURA 1A- SEZIONE 10
STATO DI ABBANCAMENTO - COND. STATICHE

Analysis Methods
Analysis Methods used:
Bishop simplified
Janbu simplified
Janbu corrected
Number of slices: 25
Tolerance: 0.005
Maximum number of iterations: 50
Surface Options
Surface Type: Circular
Search Method: Grid Search
Radius increment: 10
Composite Surfaces: Disabled
Reverse Curvature: Create Tension Crack
Minimum Elevation: Not Defined
Minimum Depth: Not Defined
Material Properties
Material: materiale di riempimento
Strength Type: Mohr-Coulomb
Unit Weight: 20.11 kN/m3
Cohesion: 10 kPa
Friction Angle: 32 degrees
Water Surface: None
Material: Substrato roccioso CLASSE 1
Strength Type: Generalised Hoek-Brown
Unit Weight: 26.85 kN/m3
Unconfined Compressive Strength (intact): 80860 kPa
mb: 0.302115
s: 0.000653392
a: 0.503773
Water Surface: None
Global Minimums
Method: bishop simplified
FS: 1.278640
Method: janbu simplified
FS: 1.236620
Method: janbu corrected
FS: 1.294970