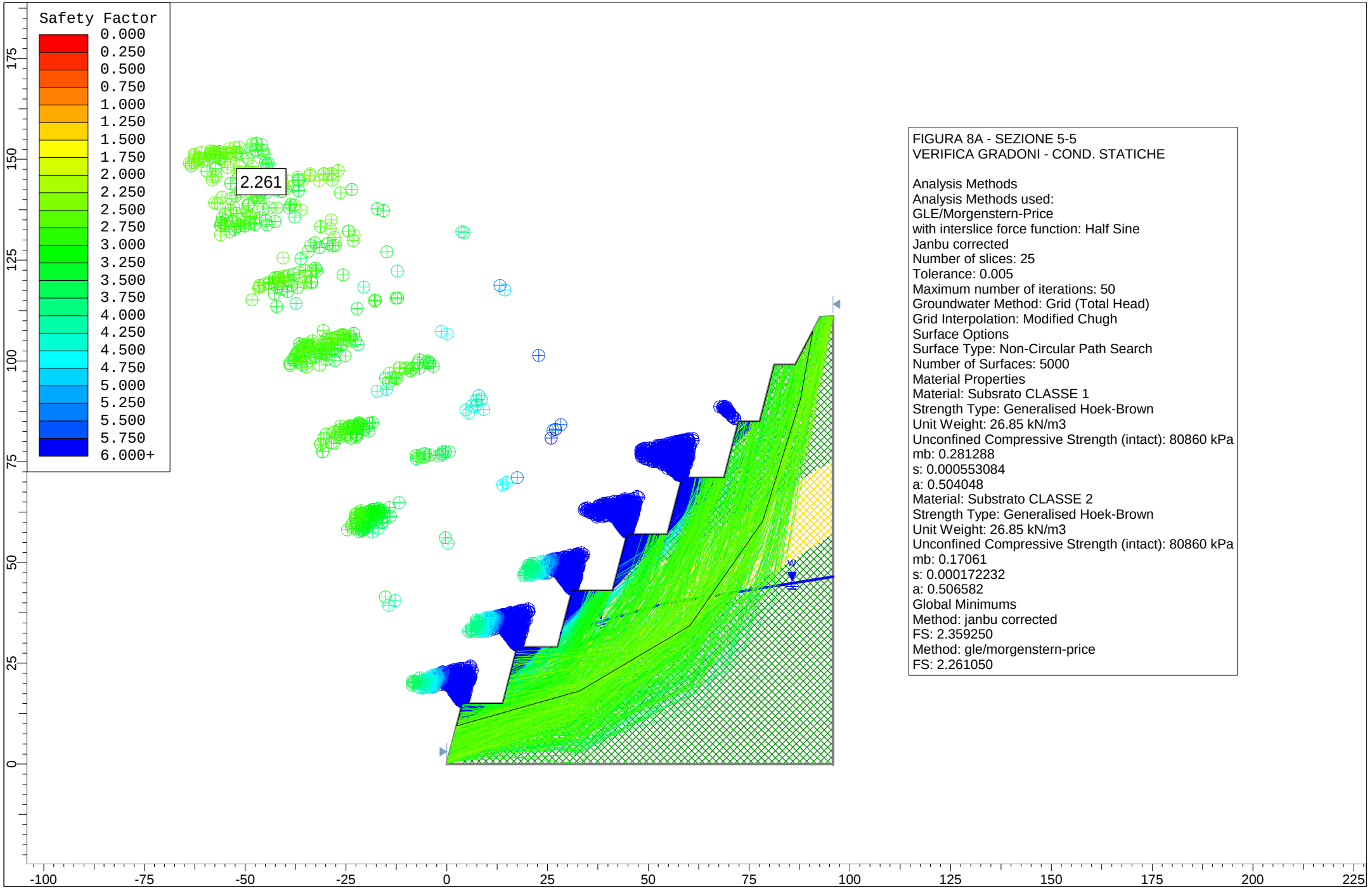


FIGURA 8A - SEZIONE 5-5
VERIFICA GRADONI - COND. STATICHE

Analysis Methods
Analysis Methods used:
GLE/Morgenstern-Price
with interslice force function: Half Sine
Janbu corrected
Number of slices: 25
Tolerance: 0.005
Maximum number of iterations: 50
Groundwater Method: Grid (Total Head)
Grid Interpolation: Modified Chugh
Surface Options
Surface Type: Non-Circular Path Search
Number of Surfaces: 5000
Material Properties
Material: Subsrato CLASSE 1
Strength Type: Generalised Hoek-Brown
Unit Weight: 26.85 kN/m3
Unconfined Compressive Strength (intact): 80860 kPa
mb: 0.281288
s: 0.000553084
a: 0.504048
Material: Substrato CLASSE 2
Strength Type: Generalised Hoek-Brown
Unit Weight: 26.85 kN/m3
Unconfined Compressive Strength (intact): 80860 kPa
mb: 0.17061
s: 0.000172232
a: 0.506582
Global Minimums
Method: janbu corrected
FS: 2.359250
Method: gle/morgenstern-price
FS: 2.261050