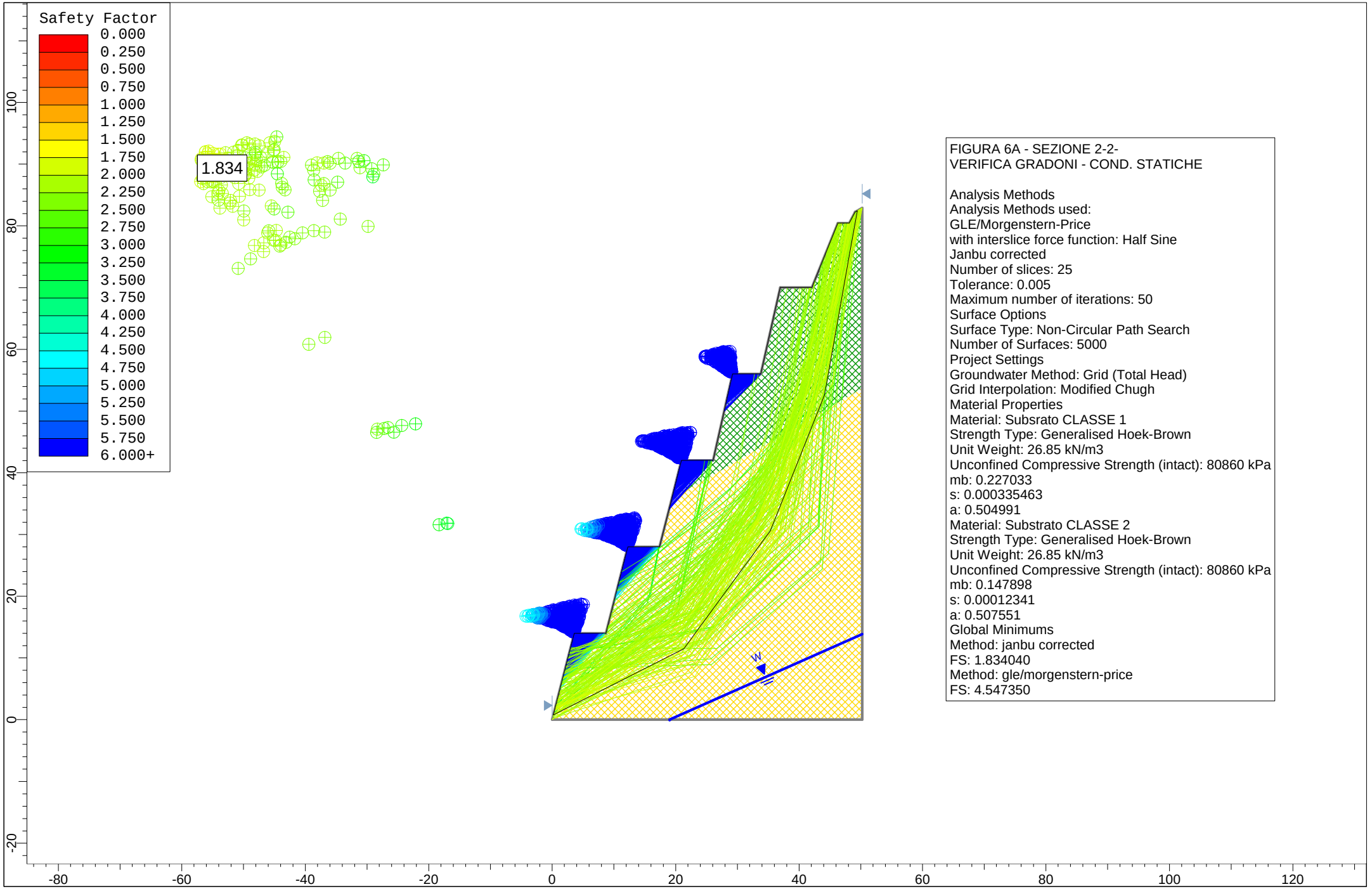


FIGURA 6A - SEZIONE 2-2-
VERIFICA GRADONI - COND. STATICHE

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
Surface Options
Surface Type: Non-Circular Path Search
Number of Surfaces: 5000
Project Settings
Groundwater Method: Grid (Total Head)
Grid Interpolation: Modified Chugh
Material Properties
Material: Subsrato CLASSE 1
Strength Type: Generalised Hoek-Brown
Unit Weight: 26.85 kN/m3
Unconfined Compressive Strength (intact): 80860 kPa
mb: 0.227033
s: 0.000335463
a: 0.504991
Material: Substrato CLASSE 2
Strength Type: Generalised Hoek-Brown
Unit Weight: 26.85 kN/m3
Unconfined Compressive Strength (intact): 80860 kPa
mb: 0.147898
s: 0.00012341
a: 0.507551
Global Minimums
Method: janbu corrected
FS: 1.834040
Method: gle/morgenstern-price
FS: 4.547350