

Program details

ARTICLE NUMBER

ggu-03-101

OPERATING SYSTEM

Windows 7/8/10

Description

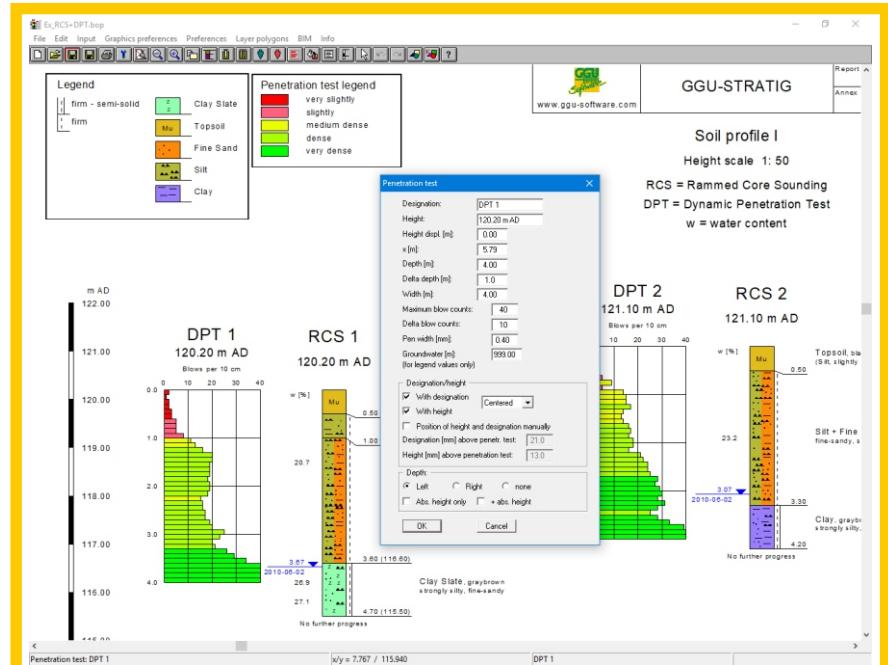
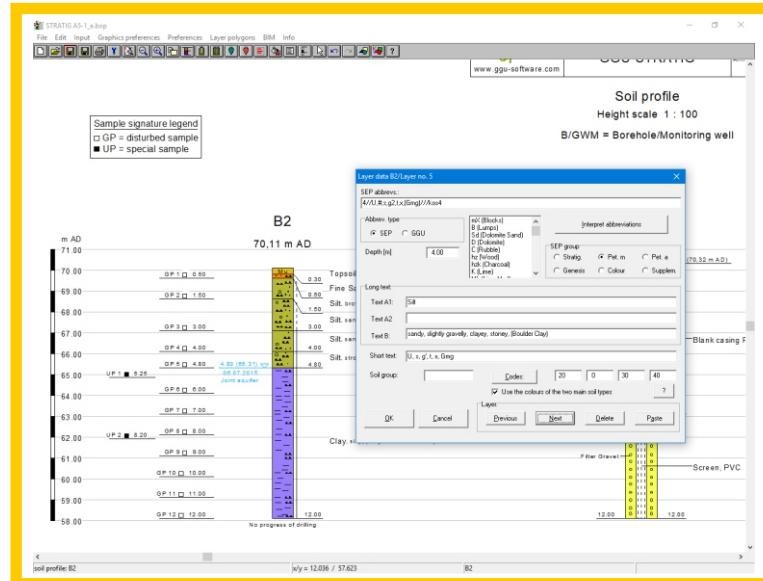
GGU-STRATIG – Evaluation and graphical representation of the results of ground and water boreholes, as well as further brownfield and soil investigations.

The investigation results can be visualised as:

- Stratigraphic logs to DIN 4023
- Dynamic penetration test diagrams to DIN 4094 (DPT)
- Well casings
- Multiple gauges
- Cone penetration test diagrams (CPT)
- Measured data diagrams
- Table diagrams
- Inclinometer diagrams

Capabilities:

- Data transfer to GGU-BORELOG (= once-only data input)
- Abbreviated stratigraphic data input using SEP 2 or user-definable codes
- Import and generate LBEG (Landesamt für Bergbau, Energie und Geologie, formerly NLfB) Hannover SEP 2 data format
- Coloured soil column output and integration of user-definable bitmaps for any kind of 'hatching'
- Soil group output to DIN 18196
- ASCII interface for importing dynamic penetration test data and CPT results
- Colour-coordinated evaluation of DPTs taking groundwater into consideration, e.g. for displaying relative density
- CPT evaluation with automatic visualisation of the constrained modulus, colour-coordination for cone resistance and friction ratio (= automatic soil profiles), determination of relative density and consistency
- Visualisation of well casings and multiple gauges
- Measured data diagrams as bar or line charts, with linear or logarithmic divisions, e.g. for depth-oriented visualisation of water content
- Depth-oriented table graphics, e.g. for visualising soil properties
- Table of extraction capacities to VDI 4640
- Visualisation of inclinometer measurements
- Creates strata polygons, e.g. for visualising geological sections



- Visualisation of reference staffs and horizontal reference lines
- Integrate numerous graphics formats
- Height displacement input (2 profiles above one another on a single sheet)
- User-designed output sheet
- Print or copy screen sections, e.g. for transfer to a word processor
- Integrated Mini-CAD system for additional annotation of graphics

PROGRAM GGU-STRATIG

FIELD INVESTIGATION

