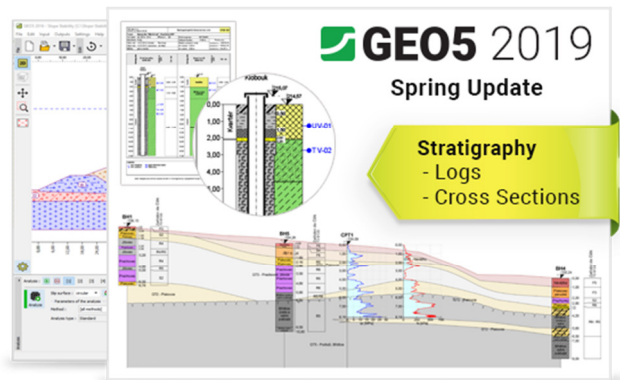


GEO5 2019 Spring Update



Stratigraphy - Logs module

- Up to 2 layers of casing and annular fills for wells
- Special patterns for annular fill materials (Bentonite, Compactionit, Sand pack and others)
- Special sample types for wells
- Definition of various well head types
- New templates for all field tests

Stratigraphy - Cross Sections module

- Creating cross sections without a need for any other CAD program
- User input of interfaces and faults
- Definition of different ground water levels
- Definition of various graphical and text information (construction site border, roads etc.)

GEO5 - program news

- Reinforcement definition in sections (Pile, Sheeting Design, Sheeting Check, Anti-Slide Pile)
- Optimization of a circular slip surface according to the mesh grid (Slope Stability)
- New type of a backfill (limited earth pressure due to rock behind the wall) (Walls programs)
- Export DOCX (all programs)
- New anchors production set - ARCO (Sheeting Check)
- New theories for bearing a capacity analysis (Meyerhof, Vesic) (Spread Footing)
- Steel-concrete cross-sections (Sheeting Check, Sheeting Design, Anti-Slide Pile)
- Horizontal bearing capacity (Spread Footing CPT)