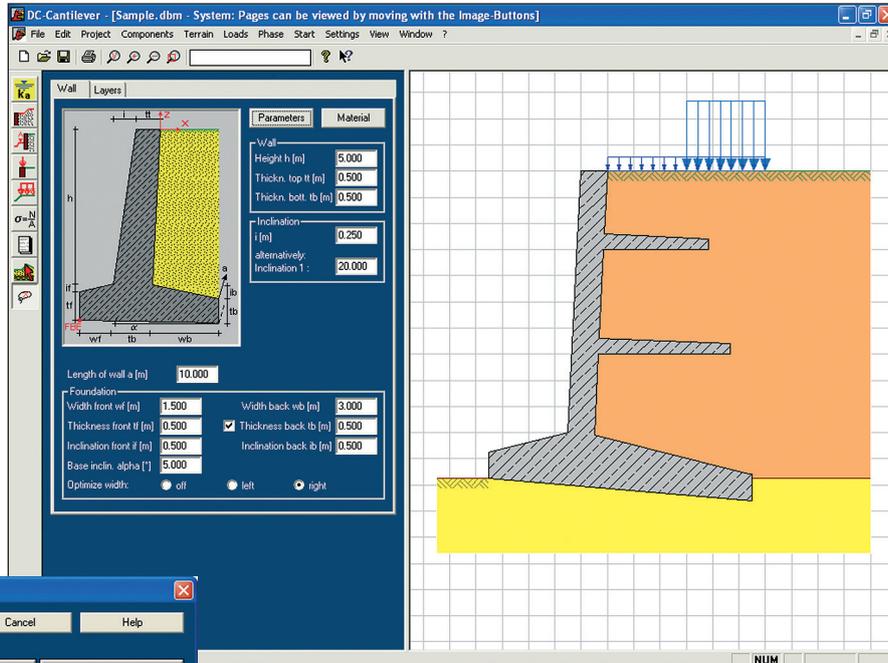


# Analysis of cantilever walls

## DC-Cantilever



### Different wall types

- Analysis acc. to Eurocode 7, DIN 1054:2010, DIN 4085, SIA 267, OENORM B 4434
- German, English, French, Romanian, Bosnian language
- Design of reinforced concrete acc. to Eurocode 2, DIN 1045-1, DIN 1045, SIA 262, OENORM B 4700 and British Standard BS 8110
- Optimization of the footing width, alternatively at the supported or valley side: calculation of the width for which all checks are fulfilled
- Stability checks: overturning, stability, sliding, bearing capacity, slope stability, check of soil pressure and settlement
- Variable soil layers
- Consideration of a backfill
- Application of compaction earth pressure
- Different earth pressure application (active, increased active, at rest) for the wall design and stability checks
- Exact application of the substitutional wall at the footing spur with  $\theta_a'$
- Check of the safety for slope stability
- Most simple use by input of the sizes by keyboard, double click on wall points or dragging with the mouse
- High-quality result output with integration of the result graphics