

Slide 5.0

The most comprehensive slope stability analysis software available, complete with sensitivity, probabilistic and back analysis capabilities. Contains dozens of new features and enhancements that enable you to perform analyses more thoroughly, more quickly.

Sensitivity Analysis

Use virtually any input parameter in your model as a random variable to quickly determine its effect on the factor of safety, and reliably optimize your slope remediation. Results are displayed on a plot that clearly demonstrates the relative influence of each variable.



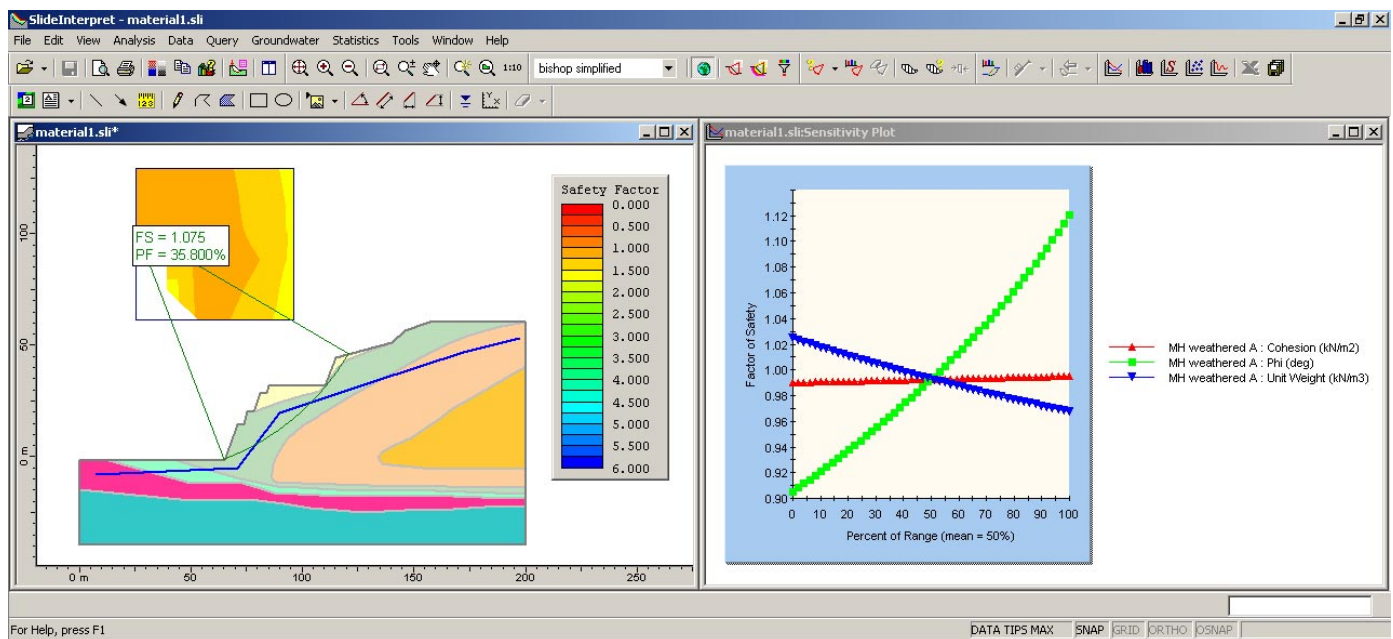
Probabilistic Analysis

Determine the probability of failure and reliability index for either the deterministic failure surface with the smallest factor of safety, or for the entire slope, using almost any input parameter as a random variable. Particularly useful for determining material properties or groundwater conditions.

Back Analysis

Design for a particular factor of safety; create a good starting point for your support design, or verify the support you have designed exceeds the reinforcement load that has been calculated. Simply enter a factor of safety and a reinforcement load is shown in the Interpreter.

- reliable and easy to use software
- free technical support
- 30-day money back guarantee



Sensitivity analysis performed on cohesion, friction angle and unit weight (for green material with the slip surface passing through it). The plot on the right shows that the factor of safety is most sensitive to variation in the friction angle. Text above the slope shows the probability of failure from a probabilistic analysis and the factor of safety from a deterministic analysis.

Improved safety

- decide which remedial measures are most effective
- contains an extensive list of support models
- choose from limit equilibrium techniques to calculate safety factors
- run back analysis to verify your support
- verify using Rocscience manuals and published examples

Easier to use

- design for a particular factor of safety
- define slope and soil/rock stratification geometry more broadly
- fully annotate models with a few clicks
- import strength data from other programs
- export data to Excel or clipboard

Save time and money

- shortened analysis time
- quickly search for critical surfaces
- free updates are easy to download
- create presentation output quickly

PRICING

Single copy purchase:

\$1,495 US (\$2,195 CDN)

Additional Copies:

(ordered within 30 days of first copy)

\$1,195 US (\$1,795 CDN)

Upgrades:

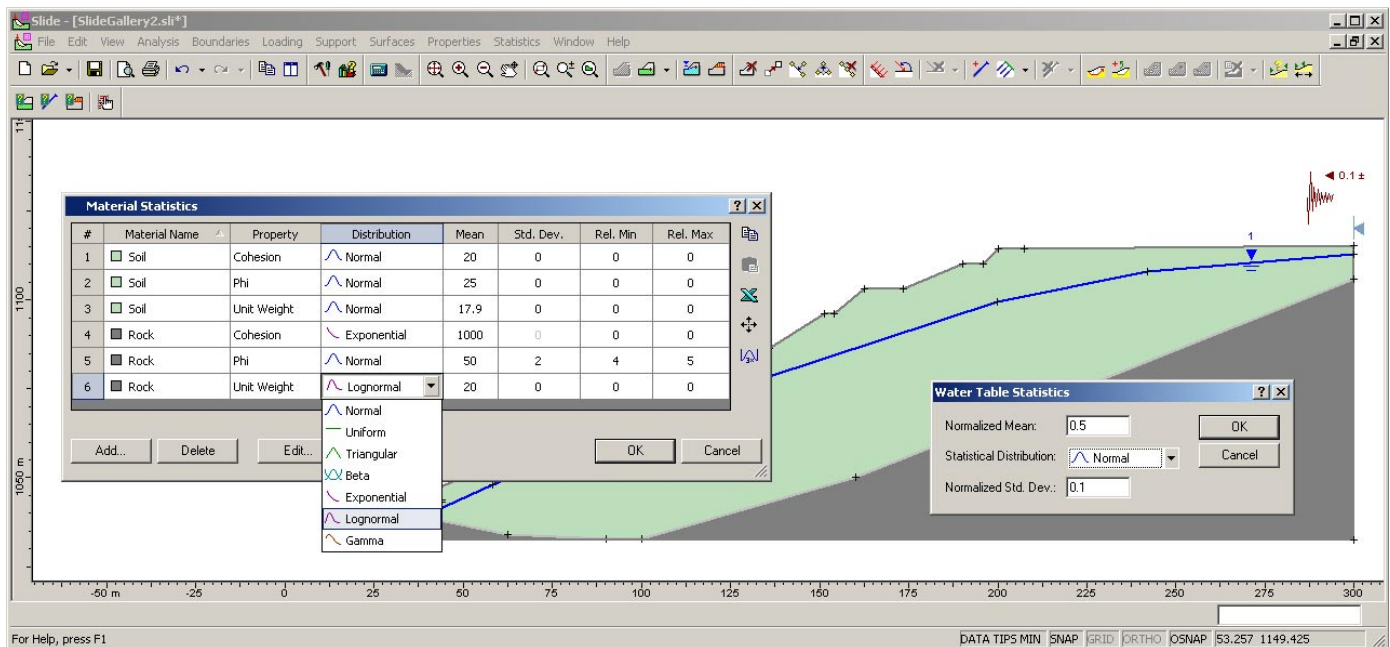
\$495 US (\$745 CDN) - v.4.0 users

\$695 US (\$1,045 CDN) - v.3.0 users

\$895 US (\$1,345 CDN) - v.2.0 users

For more detailed information on the *Slide 5.0* features, visit our Product page.

<http://www.rocscience.com/roc/software/Slide5.htm>



The new material statistics dialog allows you to specify various distributions for your material properties. The water table statistics dialog allows you to specify the location of the water table as a random variable, so you can determine the effect of changing groundwater conditions on your slope stability analysis.