# QRISK-2009 by Teraterra
Probability based resource estimation for oil and gas
with Monte Carlo
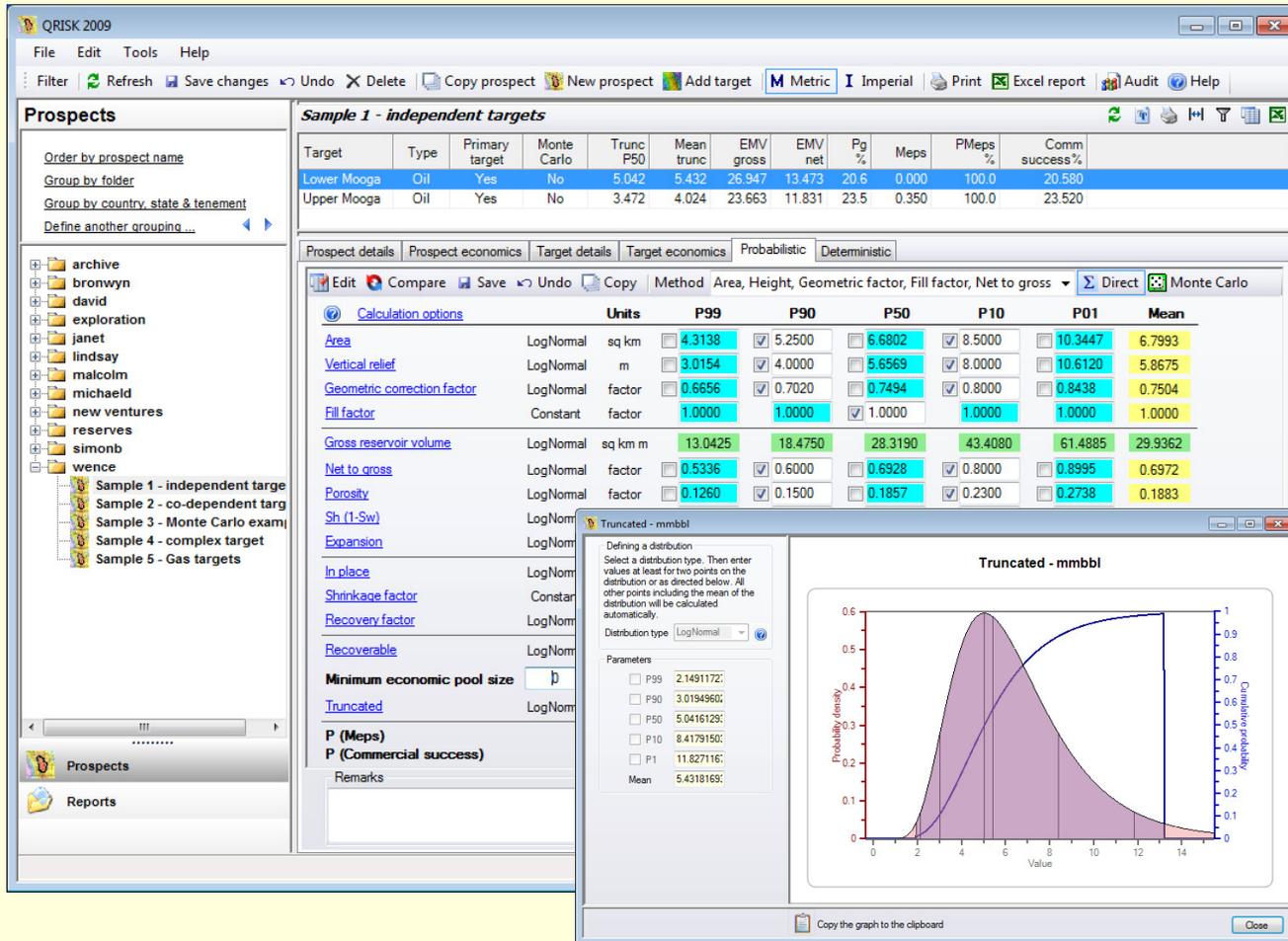
QRISK 2009 is the next generation of resource estimation software produced by Teraterra for E&P professionals.

With an intuitive user interface, **extremely fast Monte Carlo simulations**, **multiple distribution types and the ability to model simple or complex traps**. QRISK 2009 allows accurate and robust resource estimates to be calculated with unparalleled ease in a fraction of the time compared to other products.

A fully **Microsoft Office compatible** application, QRISK 2009 allows data and graphics to be added to Microsoft Office applications such as Word, Excel and Powerpoint with a single button click.

Since all of your data is in hosted in a single database (and not in multiple spreadsheets) , QRISK allows you to sanity check your estimates by comparing (for example) mean porosity estimates with other drilling targets in same basin or formation.

QRISK 2009 by Teraterra has been developed by software professionals with decades of dedicated E&P experience. When designing QRISK 2009, we listened to the needs of leading oil and gas companies and industry professionals.

Single, multiple user or network licenses are available.

QRISK features at a glance

PROBABILITY DISTRIBUTIONS

Using a very intuitive user interface, distributions can be defined and visualized in a few short mouse clicks. Supported distributions include log normal, normal, beta, triangular, constant and ramped.

Distributions can be clipped to physical minima and maxima (e.g. log normal definitions of porosity). Recoverable distributions can be clipped at either or both of P99 and P1 limits.
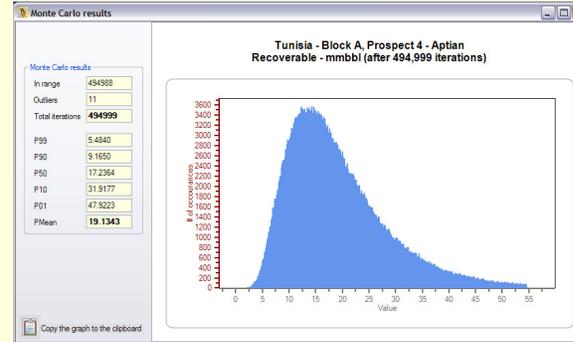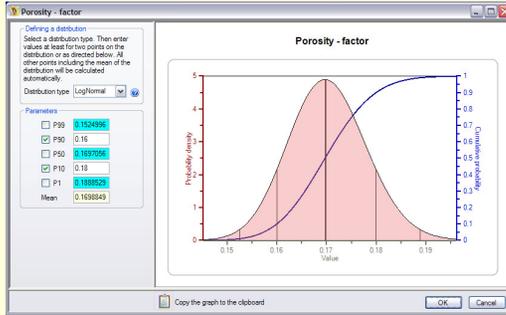
MONTE-CARLO

QRISK's Monte Carlo simulator is able to perform over a hundred thousand simulations per second and calculate probabilistic estimates of recoverable reserves in a fraction of the time that it takes for other comparable systems.

PROSPECT REPORTS

Export prospect reports to Excel for inclusion in well proposals or for subsequent inclusion in other reports or emails.
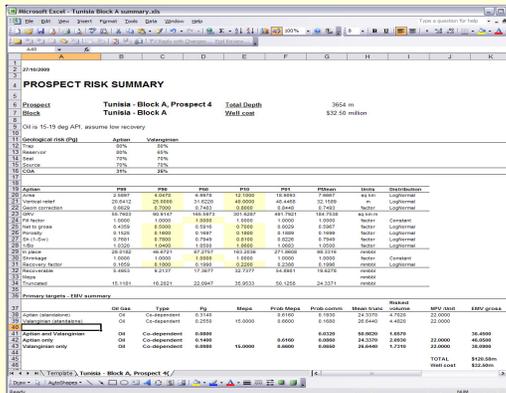
PROSPECT INVENTORY REPORTING

Generate prospect reports using pre-defined or custom layouts. Filter by formation, tenement, expected monetary value, prospect size, or risk weighted expected reserves. Output to Excel, printers or pdf files (PDF printer driver required) or Excel.

PROSPECT COMPARISONS

Find out where your prospect fits in with all others in your inventory. Filter by formation, tenement etc . Fully customizable. Export results to Excel, copy and paste graphs to other Microsoft Office compatible application via the clipboard.
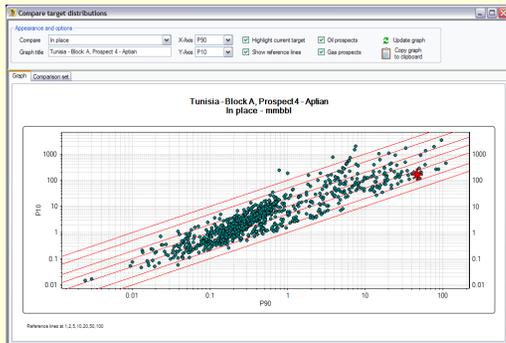
Pre-requisites : QRISK 2009 is fully supported under Windows XP (SP2 and greater), Windows Vista, Windows 7 and Windows Server 2003-2008. We support Oracle, Sql Server and Access databases.

Contacts and more information

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