HARDLEDGE®

In the modern exploration for mineral resources, advanced characterization and modeling becomes the key to success, as complex or unconventional occurrences are increasingly targeted. The crucial breakthrough within this new scenario is the incorporation of systematic petrographic characterization into geochemical and geophysical models.

Advanced petrographic characterization sets the competitive advantage in mineral exploration.

SYSTEM FEATURES

→ Optimized support for the petrographic description of igneous and metamorphic rocks and materials;

→ Standard workflow and petrographic nomenclature ensure consistency of stored information;

→ Security information access control for several classes of users;

→ Large expert knowledge base in igneous and metamorphic petrology guides all system functions;

→ Software plug-ins extend the functionality of the system for special uses;

→ Information stored and processed within relational database system;

→ Fully compatible with Windows®, Unix®, Linux® and Macintosh® platforms and several SQL-based relational database systems.

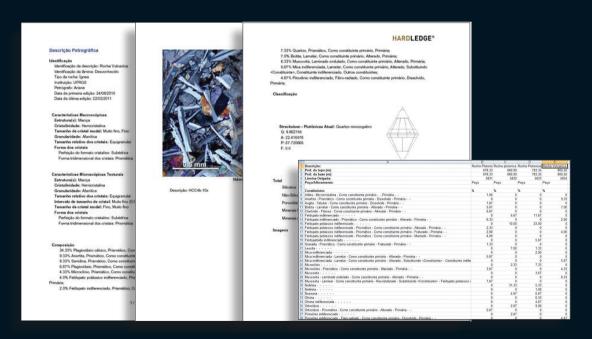# HARDLEDGE®

COMPOSITIONAL ANALISYS

Full support for qualitative and quantitative analisys. A large constituent nomenclature base is available through flexible and friendly interface.

All important mineral constituents can be associated with several habits, locations, paragenetic relations and modifiers.

Quantitative petrographic through point counting is systemized by STAGELEDGE® automatic point counter.

SYSTEM OUTPUT

→ Automatic classifications and calculations of totals;

→ Textual descriptions exported in XML, HTML, PDF formats and XLS tables.

→ Quantitative mineral tables exported in XLS format.

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