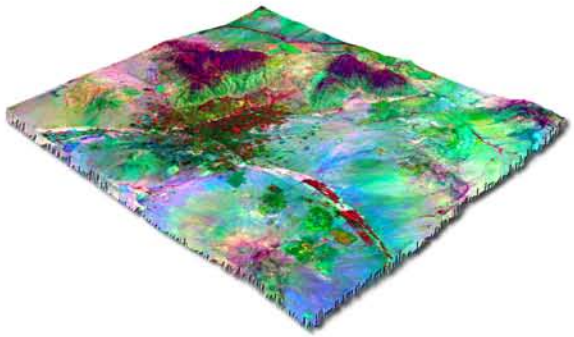
Short Course on Porphyry Deposits
Taught by University of Arizona faculty in the Departments of Geosciences and Mining and Geological Engineering and by a broad spectrum of industry

When
6-15 December 2005

Where
University of Arizona,
Tucson, Arizona USA

Designed for
Junior to senior members of the exploration and mining industry and members of government and academia



Early registration deadline
15 October 2005

Cost
$1600 before early registration deadline
$1850 after deadline
Limited space

Cancellation policy
Refund of ½ of reg. fee by 15 Nov. 2005
Participant substitutions allowed but no refund after

For more information and sign up visit us at:
http://econ.geo.arizona.edu

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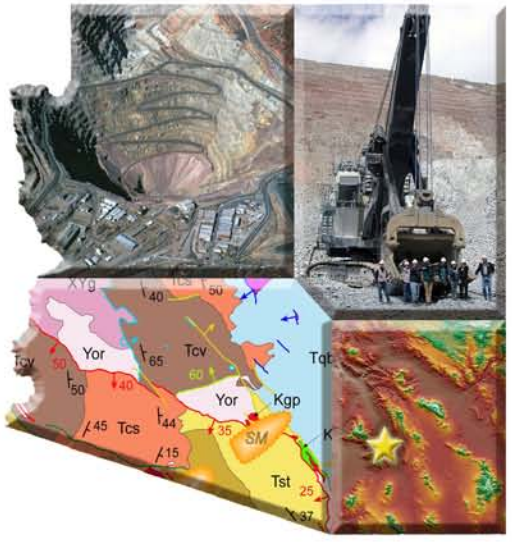
6-15 December 2005
in Tucson, Arizona

Lowell Program in Economic Geology

Center for Mineral Resources
Department of Geosciences
University of Arizona
Tucson, Arizona



Short Course on Porphyry Deposits

Topics
Geologic framework and context
Hydrothermal alteration types
Vein types and breccia types
Relative ages of alteration-mineralization
Igneous rocks and magmatic systems
Distribution of igneous and hydrothermal features
Space-time-temperature relationships
Classification of porphyry deposits
Space-time relationships at the regional scale
Genetic models

Mining and processing
Past, present, and future

Field exercises
Tilted porphyry systems

Field trips to classic districts
New views with global applications

Supergene processes
Environmental and exploration applications

Laboratory exercises
Rock suites, maps, cross sections, geochemistry

Adding value in porphyry exploration
The viewpoint from global companies, junior companies, and mine sites

A module of the Lowell Program in Economic Geology