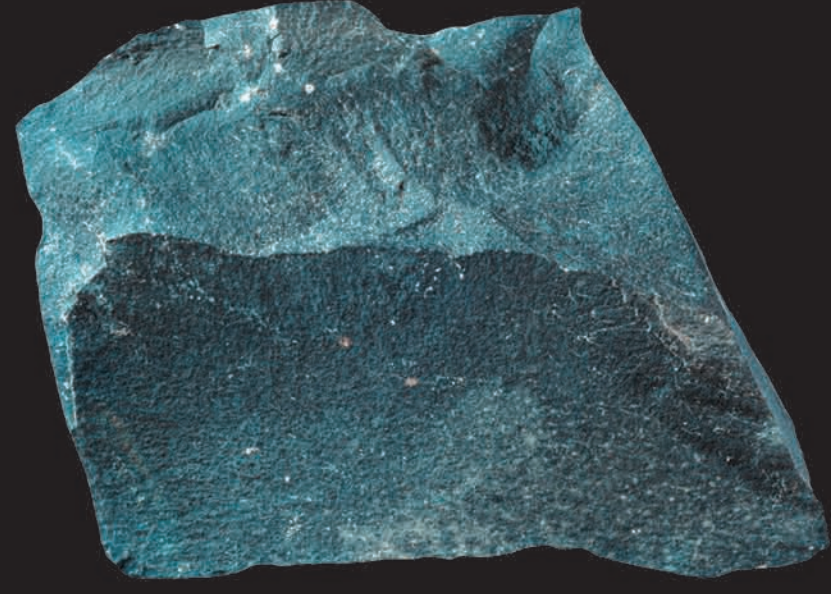


ROCKS AND MINERALS



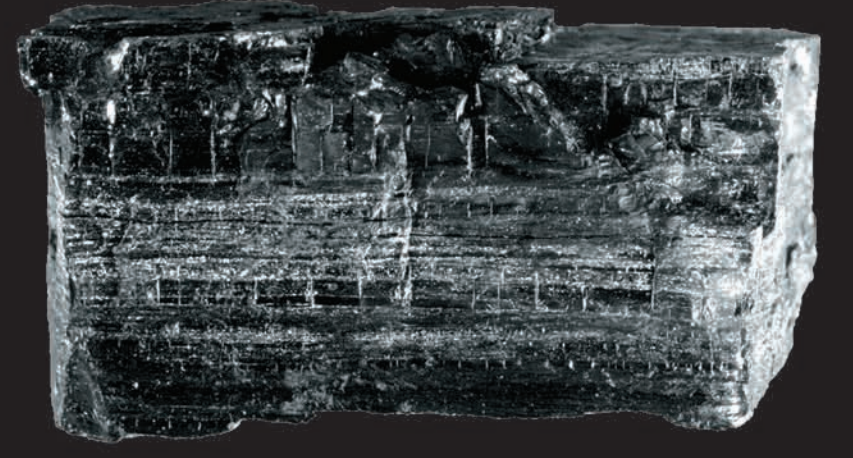
Agates



Basalt



Calcite



Coal - Bituminous



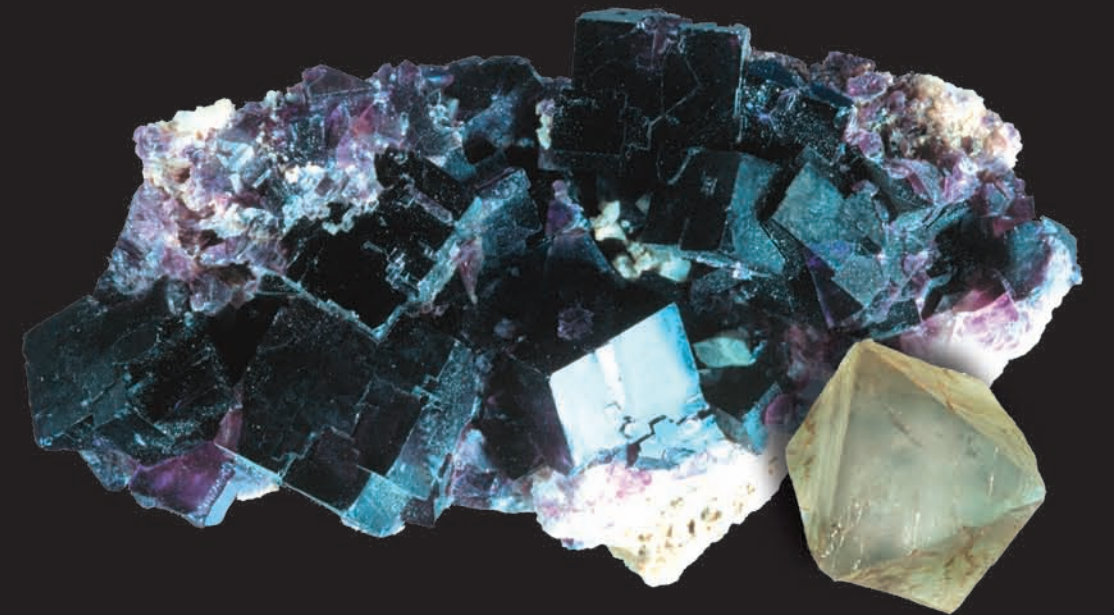
Conglomerate



Dolomite Crystals



Feldspar



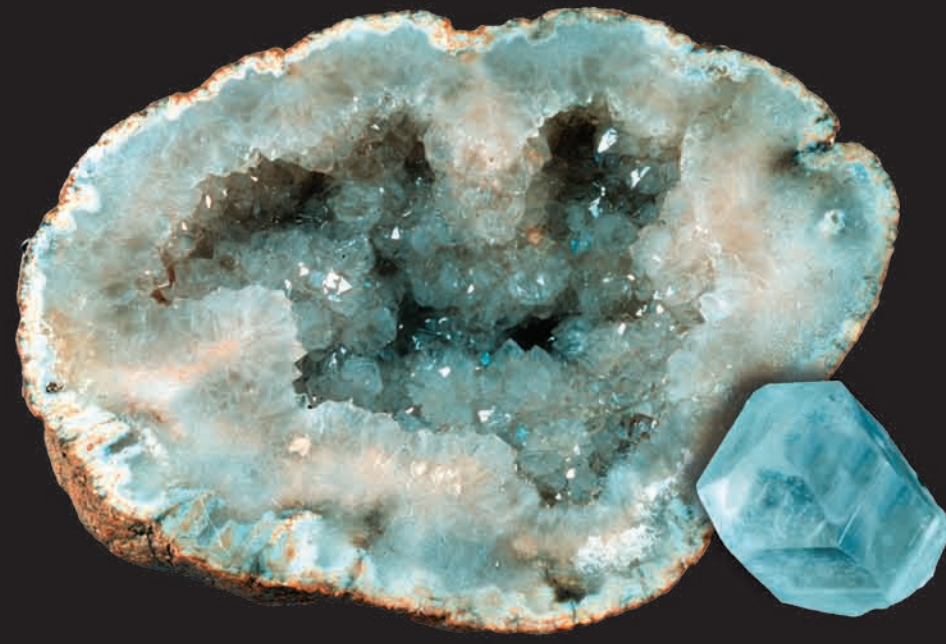
Fluorite / Fluorite Octahedron



Gabbro



Galena



Geode / Quartz Crystal



Gneiss



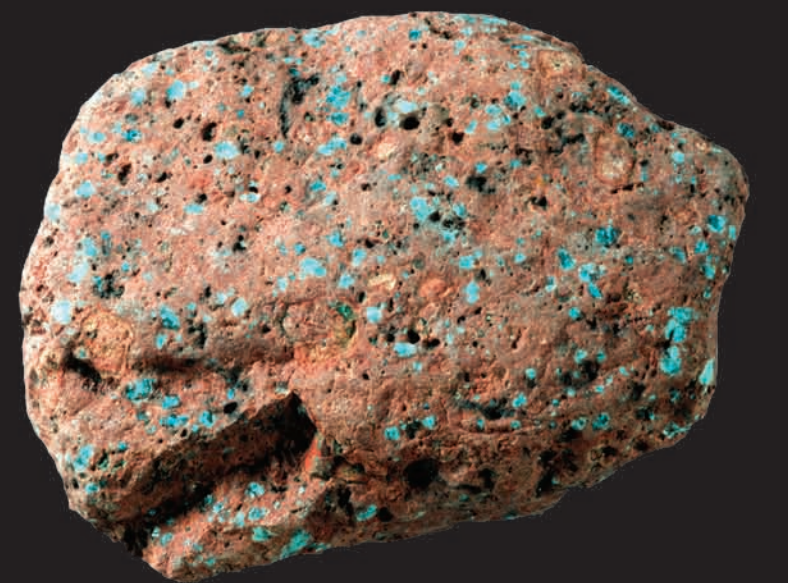
Granites



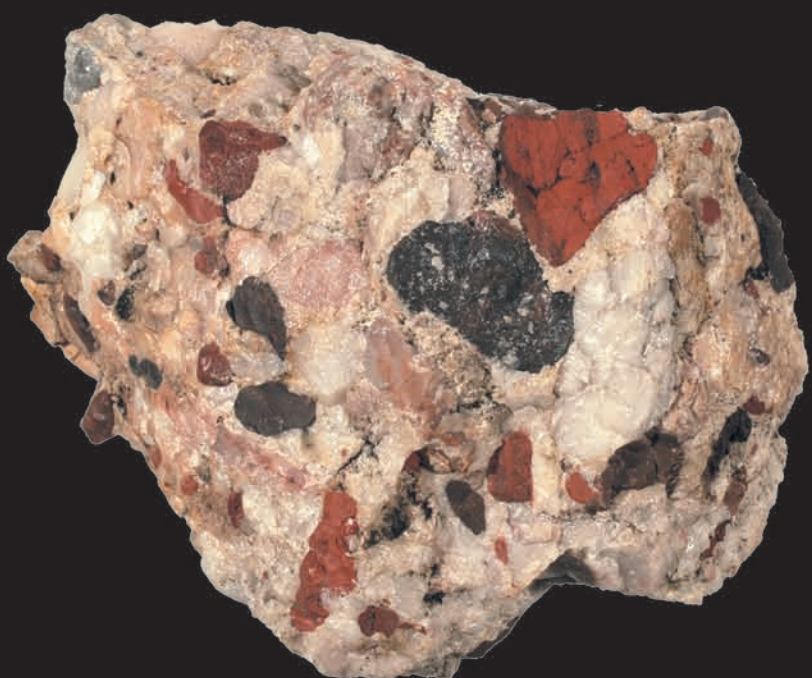
Lamprophyre



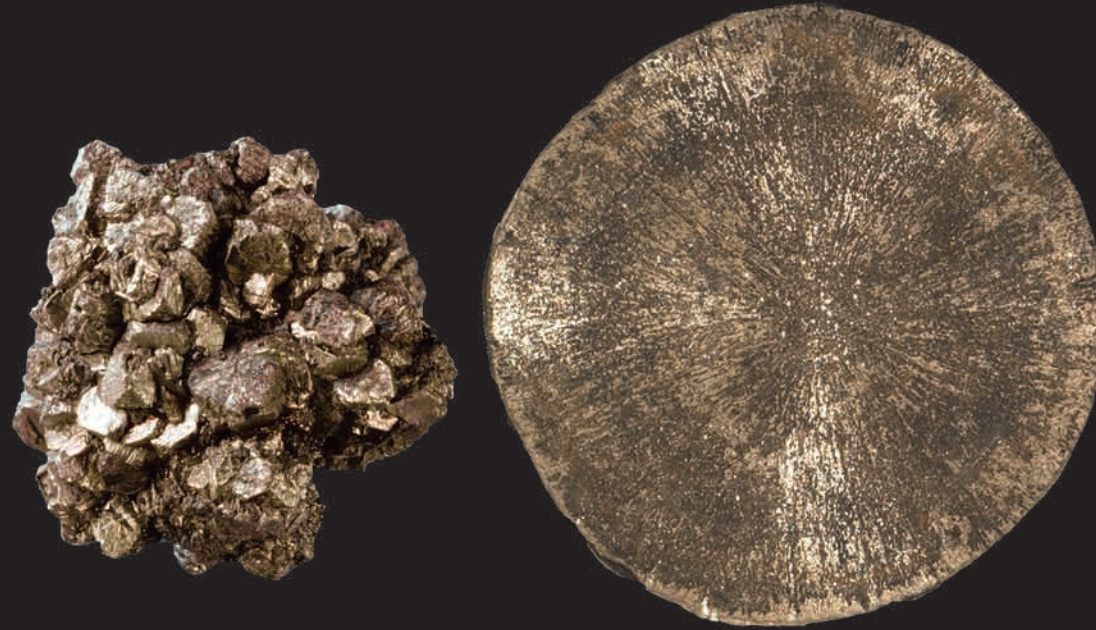
Limestone



Porphyry



Puddingstone



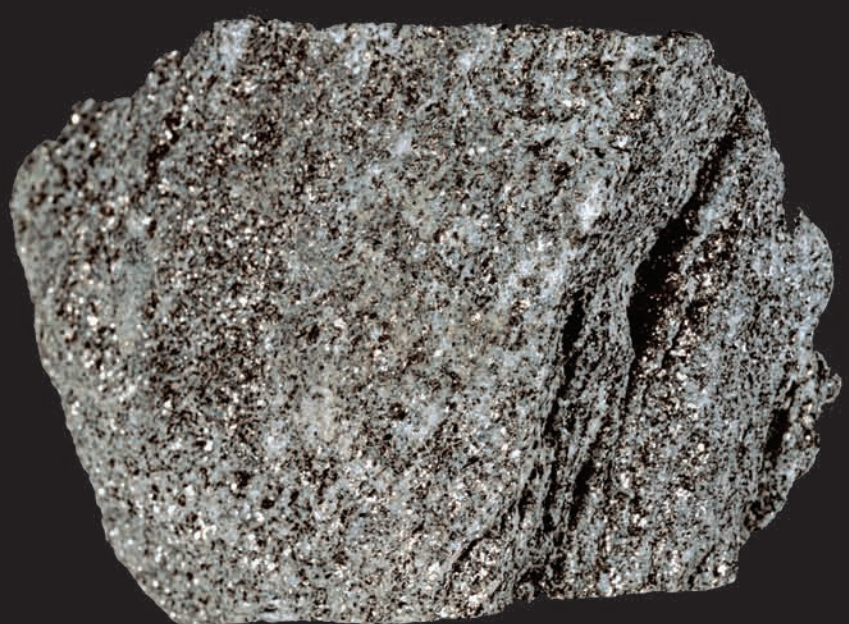
Pyrite / Pyrite Dollar



Quartzite



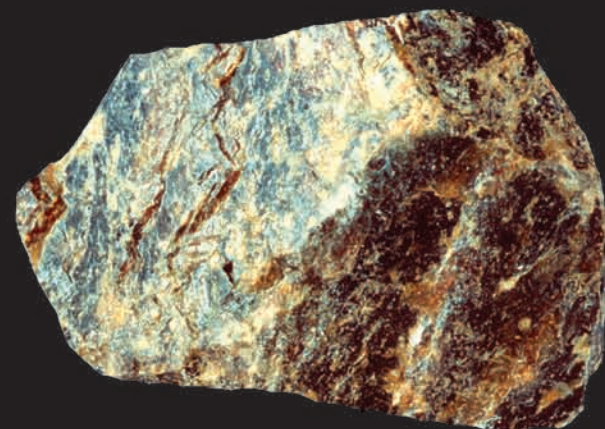
Sandstone



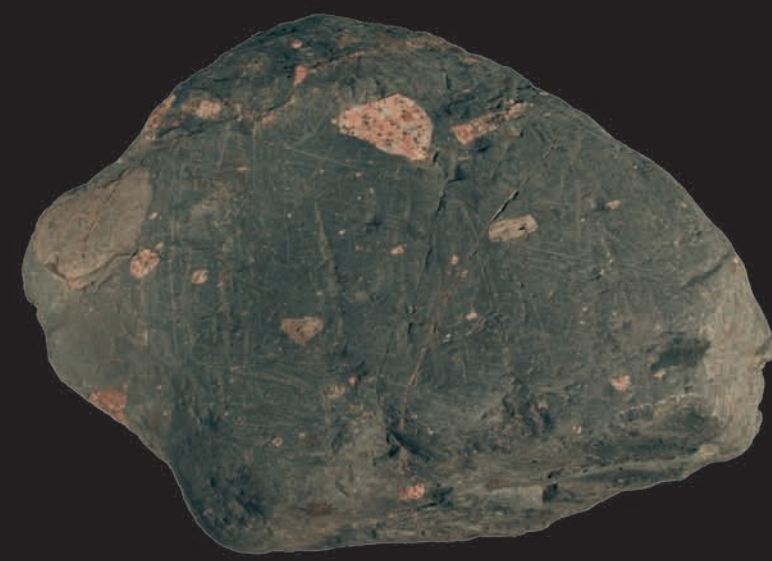
Schist



Selenite Gypsum



Sphalerite



Tillite



Tripoli

Mineral Groups and Rock Types

Mineral Groups

- Silicates
 - Agates
 - Feldspar
 - Quartz
- Carbonates
 - Calcite
 - Dolomite
- Sulfides
 - Galena
 - Pyrite
 - Sphalerite
- Sulfates
 - Selenite Gypsum
- Halides
 - Fluorite

Rock Types

- Igneous
 - Basalt
 - Gabbro
 - Granites
 - Lamprophyre
 - Porphyry
- Sedimentary
 - Coal
 - Conglomerate
 - Geode
 - Limestone
 - Sandstone
 - Tillite
 - Tripoli
- Metamorphic
 - Gneiss
 - Puddingstone
 - Quartzite
 - Schist

This poster was made possible by:

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Illinois State Geological Survey



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Text: Wayne T. Frankie,
Prairie Research Institute,
Illinois State Geological Survey

Most of us know little about the Earth on which we live. Some of nature's most remarkable wonders, because they are so familiar, go unnoticed. Yet beneath our feet and before our eyes is an intriguing world. At first glance, Illinois may appear to be an unlikely place in which to look for rocks and minerals, but our state is surprisingly rich in these resources. The specimens depicted on this poster were selected by Wayne Frankie of the Prairie Research Institute's Illinois State Geological Survey to represent the variety of rocks and minerals found in our state.

