

Metamorphic Rocks of Arkansas



Hornfels

A metamorphic rock formed when heat from an igneous intrusion causes changes within the sedimentary rock shale. This sample is Cretaceous in age.

Collected from 3M quarry in Little Rock, AR



Metaquartzite

A metamorphic rock formed when heat from an igneous intrusion comes into contact with the sedimentary rocks sandstone or novaculite. This sample is Cretaceous in age.

Collected from the Wilson Mine at Potash Sulphur Springs, AR



Wollastonite

Wollastonite (CaSiO_3) is a mineral which can develop as skarn deposits (in contact metamorphic situations). This sample is Cretaceous in age.

Collected from the Wilson Mine at Potash Sulphur Springs, Garland County, AR



Soapstone

The rock is either massive or flaky depending on the talc and chlorite content. It is soft and has a slightly greasy or dry soapy feel when rubbed on the hands. Alteration of basic igneous rocks.

Collected from Saline County, AR