



# Rocks

## Metaconglomerate

**Type:**

Metamorphic, regional.

**Texture/Appearance:**

Coarse-grained rock containing rounded to subangular clasts greater than 2mm in diameter and distributed in a fine-grained matrix or metamorphic minerals. Original sedimentary structures such as bedding may not be evident. Clasts may show physical stretching or mineralogical changes.

**Color:**

Variable and irregularly distributed based on clast origin.

**Mineralogy/Chemistry:**

Rock and mineral clasts may be of varied composition and size, but quartz is common. Matrix minerals will be variable depending on the original composition and metamorphic grade, but may contain quartz, chlorite, mica, and calcite among others.

**Occurrence/Use:**

Metaconglomerates are associated with other metasediments and, as is the case with conglomerates, are often found at the bottom of a sequence on a former erosion surface. They represent a time of formerly rapid deposition. May sometimes be used locally as a building stone, particularly if it has high quartz content.