METAMORPHIC ROCKS
Texture: Foliated
Composition: Quartz, hornblende, plagioclase
Parent Rock: Granite (shale)
GRANITE GNESSIS
High Grade Uses:
Construction Decorative
Texture: Foliated
Other: Distinct Scaly Cleavage
Parent Rock: Muscovite/Biotite and shale
MUSCOVITE MICA SCHIST
High-Medium Grade
Uses: Construction and Decorative
- Texture: Foliated
- Other: Slaty Cleavage
- Parent Rock: Black Shale
SLATE
Low Grade
Uses:
Roofing, blackboards, tabletops, tiles
Texture: nonfoliated
Composition and other: Mico-crystalline, resembling sugar cubes
Effervescent if powdered
Parent Rock: Dolestone
DOLEMITIC MARBLE
Low-High Grade
Uses: Art Carvings Decorative
Textured: nonfoliated
Composition and Other; Quartz and grains of sand FUSED together.
Parent Rock: Quartz Sandstone
QUARTZ SANDSTONE

Uses:
Construction and Decorative
Texture: nonfoliated  
Composition and Other: Calcite  
Parent Rock: Limestone
MARBLE
Low-High Grade
Uses:
Art Carving, decoration, source of lime for agriculture.
- Texture: foliated
- Other: wavy lines, green in color
- Parent Rock: Shale
CHLORITE SCHIST
Low Grade Uses: Decorative
Texture: foliated (low)
Other: Has Cleavage, wrinkly
Parent Rock: Shale
PHYLLITE

Low - Medium Grade

Uses: Construction, Decorative
Texture: foliated
Other: Garnet crystals within a mica matrix
Parent Rock: Shale
GARNET MICA SCHIST

High-medium Grade
Uses:
Construction, decorative, source of gem stones
Texture: Nonfoliated
Other: Distinct “wiggly lines”
Parent Rock: Basalt
SERPENTINE (SERPENTINITITE)

Medium Grade

Uses:
Decorative Construction
Texture: Nonfoliated
Mineral Composition & Other: Comes from organic material (plants), choncoidal fracture, Hottest & cleanest burning coal
Parent Rock: Peat, Lignite & Bituminous Coal.
ANTHRACITE COAL
Low-Medium Grade
Uses: Making of high grade steel.
Texture: Nonfoliated
Composition: Pebbles stretched, cut by rock cleavage
Parent Rock: Conglomerate or Breccia
META-CONGLOMERATE

Medium Grade

Uses:
Construction & Decorative
Texture: Foliated
Composition and Other: Feldspar, orthoclase, and Quartz.
Parent Rock: Granite (Pink)
AUGEN-GNEISS
Medium Grade
Uses:
Decorative & Construction