

TABLE 6-2. PRODUCTS OF METAMORPHISM

Original Rock		LOW GRADE		MEDIUM GRADE		HIGH GRADE	
		INDEX MINERALS					
		Chlorite Zone	Biotite Zone	Garnet Zone	Staurolite Zone	Sillimanite Zone	
IGNEOUS ROCKS	Rhyolite	Rhyolite	Biotite schist or gneiss	Biotite schist or gneiss	Biotite schist or gneiss	Biotite schist or gneiss	
	Granite	Granite	Granite gneiss	Granite gneiss	Granite gneiss	Granite gneiss	
	Basalt	Chlorite-epidote-albite schist	Chlorite-epidote-albite schist	Albite-epidote amphibolite	Amphibolite	Amphibolite	
SEDIMENTARY ROCKS	Limestone and dolostone	Limestone and dolostone	Marble	Marble	Marble	Marble	
	Quartz sandstone	Quartzite	Quartzite	Quartzite	Quartzite	Quartzite	
	Clayey sandstone	Micaceous sandstone	Quartz-mica schist	Quartz-mica garnet schist or gneiss	Quartz-mica garnet schist or gneiss	Quartz-mica garnet schist or gneiss	
	Shale	Slate	Phyllite	Biotite-garnet phyllite	Biotite-garnet staurolite schist	Sillimanite schist or gneiss	