Glassy texture.	Pyroclastic texture.
Frothy texture. Mafic composition (dark colored).	Frothy texture. Felsic/Intermediate composition (light colored).
Aphanitic texture. Mafic composition (dark colored or with olivine, plagioclase, or pyroxene phenocrysts).	Aphanitic texture. Intermediate composition (grey colored or with hornblende or biotite phenocrysts).
Aphanitic texture. Felsic composition (light colored or with quartz, K- feldspar, or muscovite phenocrysts).	Phaneritic texture. Mafic composition (mostly olivine, plagioclase, and pyroxene).
Phaneritic texture. Intermediate composition (mostly hornblende, biotite, and plagioclase).	Phaneritic texture. Felsic composition (mostly quartz, K-feldspar, and muscovite).
	Phaneritic texture. Ultramafic composition (mostly olivine).

Volcanic Tuff	Obsidian
Pumice	Scoria
Andesite	Basalt
Gabbro	Rhyolite
Granite	Diorite
Peridotite	