

DIFFERENT VOLCANIC MATERIALS

Andesite– A dark grey volcanic rock.



Basalt– A dense dark grey fine grained igneous rock that is composed chiefly of plagioclase feldspar and pyroxene.



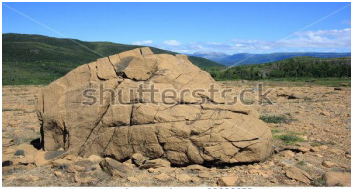
Scoria– The scum formed from oxidation at the surface of molten metals.



Dacite– A grey volcanic rock containing plagioclase and quartz and other crystalline minerals.



Peridotite– A dark coarse grained igneous rock consisting principally of olivine.



Granodiorite– An instructive igneous rock similar to granite but containing more plagioclase than potassium feldspar.



Rhyolite– Very acid volcanic rock.



Obsidian– Acid or granitic glass formed by rapid cooling of lava without crystallization, usually dark, but transparent in thin pieces.



Pyroxenite– A heavy dark igneous rock consisting mostly of pyroxene minerals with smaller amounts of olivine and hornblende.



Diorite– A granular crystalline instructive rock.



Pegmatite– A form of igneous rock consisting of extremely coarse granite resulting from the crystallization of magma rich in rare element.



Tuff– Hard volcanic rock composed of compacted volcanic ash.

