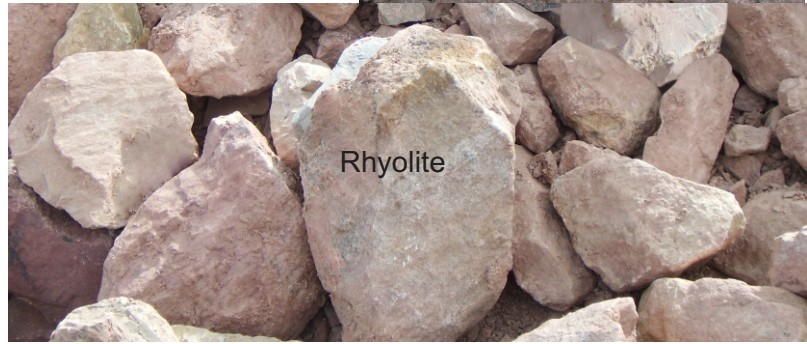
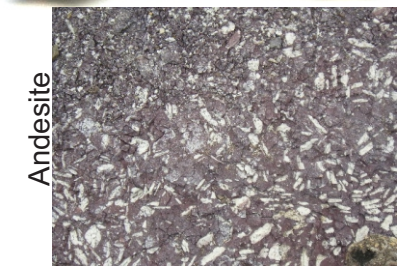
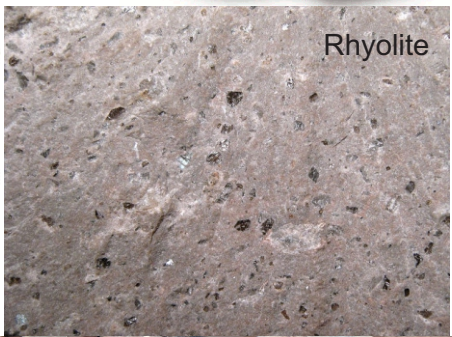
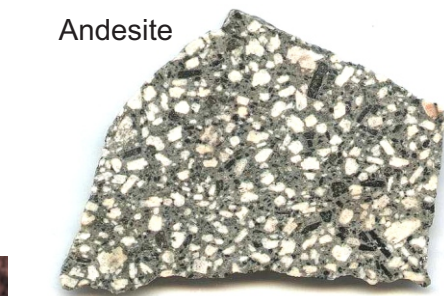
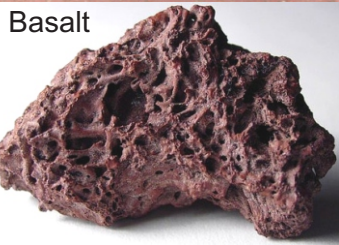
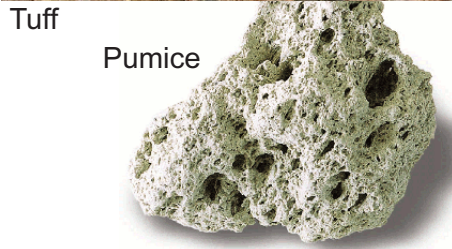
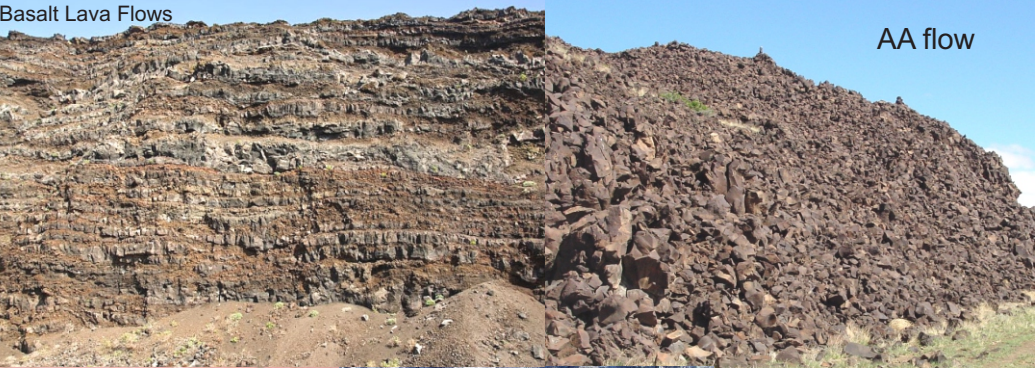


# Quick cheatsheet for common NM volcanic rocks



Low Silica (~50%)  
Low Viscosity magma - lava can flow long distances  
High Fe and Mg = Dark colored rocks  
Volcanoes: shield, cinder cones, spatter cones  
Rock names: basalt, scoria  
Lava flows: AA, pahoehoe

Rock name: Andesite  
Volcanoes: Domes, stratovolcanoes



High Silica (~75%)  
High Viscosity magma - lava does not flow far  
Low Fe and Mg = white/grey/pink colored rocks  
Volcanoes: domes, stratovolcanoes  
Rock names: rhyolite, pumice, obsidian  
pyroclastic flows, ash