

Summary of petrographic and geochemical characteristics of magmatic associations for various tectonic settings, or
Tectono-magmatic cheat sheet

Tectonic setting	Volumetrically important and common rock types	Magma series (tholeiitic, calc-alkaline or alkaline)	Presence of primary magmas	Typical REE patterns and trace element abundances	Sr-Nd isotope systematics	Origin of magma (asthenospheric or lithospheric mantle, crust)
Mid-Ocean Ridge						
Oceanic islands						
Large Igneous provinces						
Continental rifts						
Island Arcs						
Continental Arcs						