

mineral or silicate composition. Q A P APO

	non ferro mg silicate	NFMS	FMS	FMS.
Silicate Rock.	>65%.	65-55	55-45	<40%.
	Acidic	interme- diate.	Basic	ultra Basic.
		lighter. harder.	Darken. softer.	
	NFMS	NFMS	FMS	FMS.
	felsic.	interme- diate	Mafic	ultra mafic.
Extrusive rocks	Rhyolite	Andesite	Small crystal Basalt it will not cool inside it only cools outside	Komatite.
				lava
Intensive rock	large crystal Granite	* Diorite most abun- dant in continent	Gabbro	Peridotite
				magma

- oceans cannot have granite
- continents can have basalt

why is Basalt extrusive being found deep??

- Source of Basalt is deeper that is why it is basic & softer & extrusive
- " " Granite " shallower :: it is harder & acidic & intensive

• coal is an organic sedimentary rock.