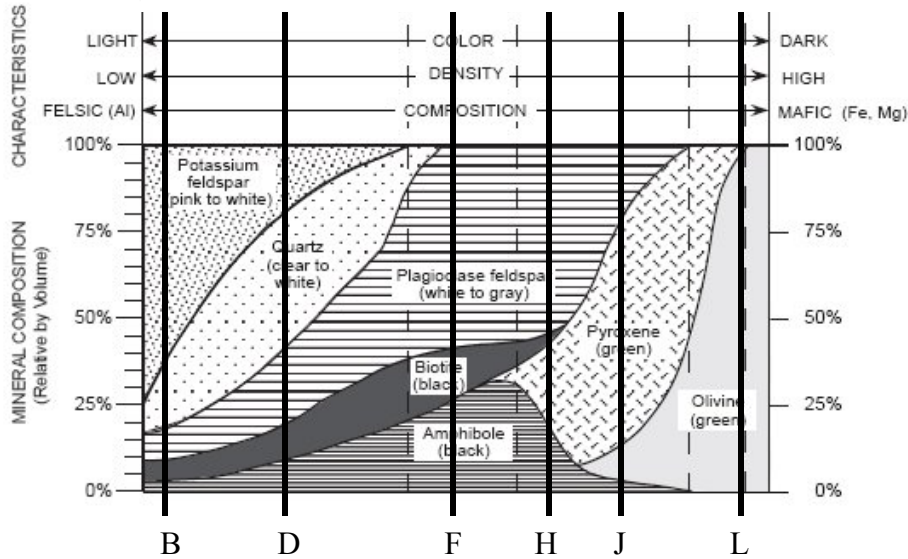


Scheme for Igneous Rock Identification

IGNEOUS ROCKS		ENVIRONMENT OF FORMATION			GRAIN SIZE		TEXTURE	
					1 mm or larger	less than 1 mm	Non-vesicular	Vesicular (gas pockets)
ENVIRONMENT OF FORMATION	EXTRUSIVE (Volcanic)	Obsidian (usually appears black)		Basaltic Glass		Non-crystalline	Glassy	Non-vesicular
		Pumice		Vesicular Basaltic Glass				Vesicular (gas pockets)
		Vesicular Rhyolite	Vesicular Andesite	Scoria / Vesicular Basalt		Fine	Non-vesicular	
	Rhyolite	Andesite	Basalt					
	INTRUSIVE (Plutonic)	Granite	Diorite	Gabbro	Peridotite	Dunite	1 mm to 10 mm	Coarse
				Very Coarse				
		A	C	E	G	I	K	



Mineral	A-B	C-D	E-F	G-H	I-J	K-L
Potassium Feldspar						
Quartz						
Plagioclase Feldspar						
Biotite						
Amphibole						
Pyroxene						
Olivine						
Density						
Color						
Composition						