

GEOS 3010: Lab# 5 Due: _____ Rock Forming Silicates

Name _____ _ Lab Section

BOLD CAPS= you must know this mineral as an unknown in a test situation

Sample	Lstr	Color	Streak	H	SG	Xtlograhy/Habit	Cleavage	Remarks/ Chem Formula	Mineral Name	Pg#
									GARNET (ALMANDINE)	161
									AUGITE	198
									LABRADORITE	259
									ORTHOCLASE	254
									kyanite	168
									diopside	193
									EPIDOTE	181
									CHLORITE	
									QUARTZ	244
									MUSCOVITE	225
									OLIVINE	159
									PLAGIOCLASE	

Sample	Lstr	Color	Streak	H	SG	Xtlograhy/Habit	Cleavage	Remarks/ Chem Formula	Mineral Name	Pg#
									BIOTITE	230
									beryl	188
									TOURMALINE	190
									ENSTITIE	
									AMAZONITE (MICROCLINE)	255
									HORNBLLENDE	208
									staurolite	170