

Magma Chamber Element Count

A magma chamber full of molten rock has formed below the surface of the Earth. Over time it will slowly cool and some minerals will crystallize out of the magma and fall to the bottom of the chamber, leaving a residual pool of magma on the top. Every now and then this residual pool feeds a volcano on the earth's surface.

DIRECTIONS: Count the number of each element and record the total in the data table to the right

element	Number of each
Silica (Si)	
Magnesium (Mg)	
Iron (Fe)	
Calcium (Ca)	
Potassium (K)	
Aluminum (Al)	
Silver (Ag)	
Gold (Au)	
Copper (Cu)	
Total	

