

# GEOL 10 Environmental Geology

## Activity 4

Name: \_\_\_\_\_ Date: \_\_\_\_\_

What distinguishing features allow one to classify the compound known as “quartz” as a mineral?

Which igneous rock type makes up most of the continental crust and which igneous rock type makes up most of the oceanic crust? \_\_\_\_\_

Which general type of rock covers most of the Earth’s surface? \_\_\_\_\_

Which rock type is often stratified and what does it mean to say a rock is stratified?

How is foliation formed and how is it related to rock strength?

Which rock type is made of grains and how does formation of cement between grains change the properties of this rock?