



**Porphyry**  
Igneous/volcanic  
1 billion years old  
Found in lava flows  
and roots of volcanoes  
Carried by glacier



**Mary Ellen Jasper**  
Sedimentary Rock  
Formed from fossilized algae  
2 Billion years old  
Carried by glacier from Iron  
Range



**Lake Superior Agate**  
Formed from the weathering of igneous rock  
1 billion years old MN state rock  
Carried by glacier from North Shore



**Limestone**  
Sedimentary Rock  
Formed in shallow warm oceans  
450 million years ago  
Can have numerous fossils



**Milky Quartz**  
Igneous or Metamorphic  
Rocks  
400 + million years ago  
Quartz is used to make glass  
Quartz is a common mineral



**Rhyolite**  
Igneous/volcanic  
1 billion years old  
Lava from North Shore  
Carried by glacier