

Geology 255: Petrology  
Home work No 1b  
Due Friday April 7, 2006

Classification of Igneous Rocks:

1. In homework No1, you were given two thin sections (BH250-49 and 50) to identify all the minerals in these thin sections. Here are two rocks (Rock #1 and # 2) from where the two thin-sections were made. Look at these rocks, and identify as many minerals as you can see from the hand specimens. Can you tell which rock was cut to make BH250-49 and which was cut to make BH250-50? Name the rocks using the IUGS system of rock classification. Give a detailed petrographic description for each rock.

Rock #1

Rock #2