ROCKS OF SEATTLE UNIVERSITY AND DOWNTOWN SEATTLE

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This lab is designed to get us out of the classroom and to observe the kinds of rocks that are used as building stones. You will be making observations about and describing rocks on the SU campus as well as downtown Seattle.

Part 1, SU campus
1:30 to 2:00 pm

Each group will be assigned some rocks or a building on campus to describe. Draw an annotated sketch of your outcrop (or part of the building) and write a brief description of the geologic history of the rocks. Each group will have their own site. At 2:00 pm meet back at the central fountain ready to talk about what you found.

2:00 pm
Meet back at the fountain.

2:00-2:30 pm
"Fieldtrip" to SU sites.

2:35 pm
Catch bus, bike or walk downtown. If you do not have a bus pass ask the driver for a transfer for the ride back.

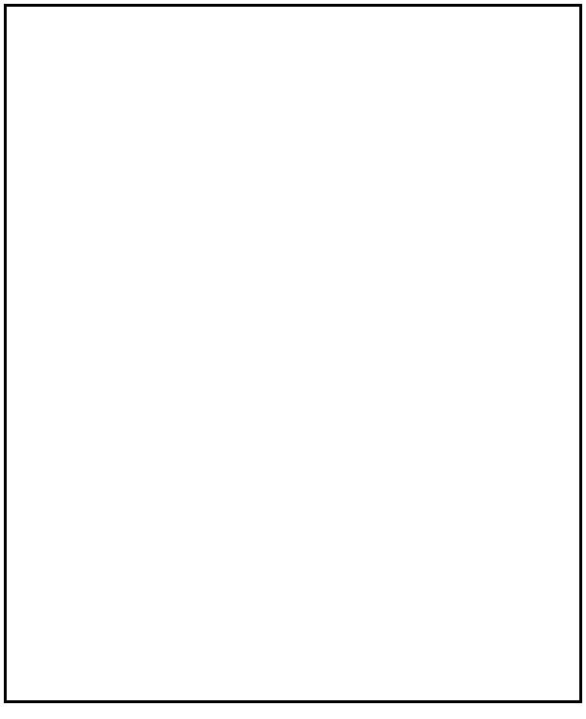
Part 2, Downtown Seattle
2:45-3:45 pm
In groups of three, geologically explore the area in the rectangle on the map provided. Look at the building stones on 4th and 5th Ave. between Madison and Pine St. You will find most of the interesting stones on banks and other financial buildings. Describe, sketch and interpret 7 geologically interesting building stones on 4th Ave. and 5 Ave combined. For each site provide the name of the building and the address. Try to sketch and describe rocks that represent the three different rock types (don't do all igneous rock, for example). **Use the attached double-sided sheets for sketches, descriptions and interpretations.** Keep descriptions and interpretations separate. You should have 7 sites total, some from 4th Ave. and some from 5th Ave.

Please be aware of what is going on around you. Even though you will be engrossed in the rocks, be aware of "city life". At **3:45 pm** return to Westlake Center (5th Ave. and Pine) where we will discuss some of the rocks there. We will gather at the rocks on the opposite side of the street from Starbucks.

3:45 pm Meet at Westlake Center.

Site # _____ Building Name

sketch



description

Interpretation: