UNI Geological Field Methods
Lab 1 – Earth Materials and Maps

- A. Characterize/describe, what do you See? What are the sample's properties?
- B. Name the sample, based on its properties.
- C. Briefly state how the sample formed.

60/Ar-9.10, Name =

95 Name =

77 Name =

51 Name =



7 Name =

14 Name =

TR -30 Name =

UNI-898 Name =

40 Name =

Breckenridge, Colorado

What is the contour interval of this map? contour interval were 5 feet?	What would the map look like if the
2. What is the maximum relief of this map? Include brief descriptions of value.	f the features you used to calculate this
3. What is the feature that runs through the Breckenridge Ski Area (=== pattern?	====) Why does it follow an unusual
Duffield, Virginia 1. In the Jefferson National Forest, would you rather hike to the shared side? Explain your decision.	county line from Lee or Scott, County
2. If you needed to continue your research to the southwest, which map	p would you need to find?

Geologic Map of Iowa 1969 vs 2010
1. Compare and contrast

2. What led to the changes in the new map?