Geol 2110 – Earth History

Make-up Report for Field Trip

Instructions: Write a report on the geological highlights and the story represented by three field sites that were visited on the class field trip. The report should be at least three pages of double-spaced text. Figures and references are not necessary to include. Papers that provide information on the three sites is provided on the class website. Some specific topics to focus on for each of the sites are:

1. Interstate State Park, Taylors Falls
   Reading - Geology of the Interstate Park area, by J. Miller (2010, unpublished)
   Focus – what are the three geological events represented by the rocks and landforms displayed in the park

2. Lillydale Regional Park, St. Paul
   Reading – MGS Minnesota at a Glance Series – Fossil Collecting in the Twin Cities Area
   Focus – what geologic units host the fossils, what was their geological environment of formation, what major types of fossils can be found there.

3. Quarry Park, Waite Park
   Reading – Excerpts from “Granites from the East Central Minnesota Batholith” (Boerboom et al., 2005) North Central GSA guidebook, MGS Guidebook Series 21
   Focus – We visited Stop 4-3. Describe the rock types exposed at the quarry park, their age and their geological origin.

Due Date: Turn in at the final exam - Monday, May 13.