Quarry Park Field Investigation

The following items should be included in the final document:

FIELD NOTES:
______ALL notes taken in the field are included and located at the back of the document.
______Notes include the work for calculating pace length in feet and meters.
______Notes reflect that time in the field was used effectively and efficiently. (Lots of the material you need for the final document is on paper.)

MAPS:
______Aerial view includes measured dimensions in paces for all parts of the area studied.
______Aerial view includes appropriate size and locations of the various rock formations and geologic events that make up the site.
______Aerial view is color coded for the rock types
______Topographic view includes an appropriate contour interval that represents the area in detail.
______Topographic view includes appropriate symbols.
______Topographic view includes the spoils piles and their approximate height. (Use a weighted protractor and the appropriate tangent, sine, or cosine calculations.)
______Cross section includes both quarries in a location that maximizes the contrast between the two.
______Cross section includes an appropriate subsurface configuration to account for the visual surface differences.

REPORT:
______The report includes the correct sequence of events that formed the area.
______The report incorporates the geologic evidence for the sequence in terms of earth science concepts learned this semester. (These should include, but are not limited to, the Law of Crosscutting Relationships and the Law of Superposition.)