**Rubric Elements for Maps and Cross-Sections**

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| **Dimension** | **Needs Improvement (3)** | **Satisfactory (4)** | **Exceptional (5)** | **Score** |
| 1. Geologic Interpretation  *(knowledge, skill)* | Geologic interpretations have some support by measurements; inferred elements are not distinguished from those directly observed. | Geologic interpretations are supported by measurements; inferred elements are not distinguished from those directly observed; both small and large scale features are represented. | Geologic interpretations are directly supported by structural or stratigraphic measurements; inferred elements are distinguished from those directly observed; both small and large scale features are represented. |  |
| 2. Symbology  *(Skill)* | Correct symbols and markings are used for structural features, contacts; these symbols show orientation and position that do not support inferences; density of measurements insufficient to support inferences; measurements do not indicate majority of important features in the base map area, or are outside of base map area. | Correct symbols and markings are used for structural features and contacts; these symbols show proper orientation and position; show appropriate density to support inferences; measurements indicate majority of important features, omitting only a few important features of base map area | Correct symbols and markings are used for structural features, contacts, internal features; these symbols show proper orientation and position; show appropriate density to support inferences; clear and unambiguous representation of measurements and observations; measurements include all important features of base map area |  |
| 3. Presentation  *(Skill, Affect)* | Generally neat, but frequent erasures and changes made on final map; layout of legend, key, etc., distracts from map or cross-section presentation, or is in an incorrect form. | Clean, neat; layout of legend, key, etc., is clear and supportive of map presentation. The “big picture” is clear from the map and supporting materials. | Clean, neat; meets or approaches professional standards; layout of legend, key, etc., is clear and supportive of map presentation. Attention to detail is evident. |  |