

### **Small Prep Paper Score Sheet (50 points)**

#### **Observations (30 points)**

1. Figure with world map shows location of small area	0 - 1 - 2
2. Adequate data are acquired. Data are relevant to the investigation	0 - 2 - 4
3. Observations are clear and quantitative	0 - 2 - 4
4. Observations are supported by figures AND are adequately referenced in the text	0 - 2 - 4
5. Figures have informative figure captions	0 - 1 - 2
6. Symbols used are explained	0 - 1 - 2
7. Observations include descriptions of relationships between features	0 - 2 - 4
8. There is a clear distinction between observations and interpretations	0 - 2 - 4
9. Correct epistemic categories have been given in all sentences	0 - 2 - 4

#### **Interpretations (16 points)**

10. Correct interpretation of the tectonic boundary and the related plate tectonic model	0 - 2 - 4
11. The problem, model, and supporting data are clearly connected in the text and figure(s), showing that the interpretations follow logically from the data	0 - 2 - 4
12. Correct epistemic categories have been given in all sentences	0 - 2 - 4
13. Adequately describes tectonic model using cartoon-like sketch	0 - 2 - 4

#### **Overall (4 points)**

14. Word count is between 400 and 600 words.	0 - 2 - 4
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