



Figure 1. Geological cross-section showing the relative positions of the various rock layers. The layers are color-coded as follows: dark blue (top), light blue, green, red, purple, yellow, and orange (bottom). The diagram illustrates the complex arrangement of these layers, with some layers being thicker or thinner in different sections, and some layers being tilted or folded. The layers are separated by thin lines, and some layers contain small, irregular shapes representing rocks or fossils. The overall structure is a vertical stack of these colored layers, with some layers being more prominent than others.