Table 4.1, 4.2, and Figure 4.5 for explanation of symbols and codes. See Appendix A for K-bentonite identification and Appendix D for description of samples.

Construction of the compositional stratigraphic section in Rockmart (RK) showing the dominant lithofacies association and location of samples.

**INTERPRETATION**

**DESCRIPTION**

South Rockmart (south of Van Wert)

- Black, slightly carbonaceous shale to bone material; fine- to coarse-grained sandstone, siltstone, and limestone; dark gray to light gray; massive to laminated; black shale, siltstone, and limestone.

- Lenses of black, high-strain, medium-grained, and greenish to grayish grey sandstone, siltstone, and limestone; dark gray to light gray; massive to laminated; black shale, siltstone, and limestone.

- Dominantly, greenish-gray siltstone and fine-grained sandstone; massive to laminated; black shale, siltstone, and limestone.

- Dominantly, greenish-gray siltstone and fine-grained sandstone; massive to laminated; black shale, siltstone, and limestone.

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