

Clinch River Nuclear Site
Early Site Permit Application
Part 3, Environmental Report

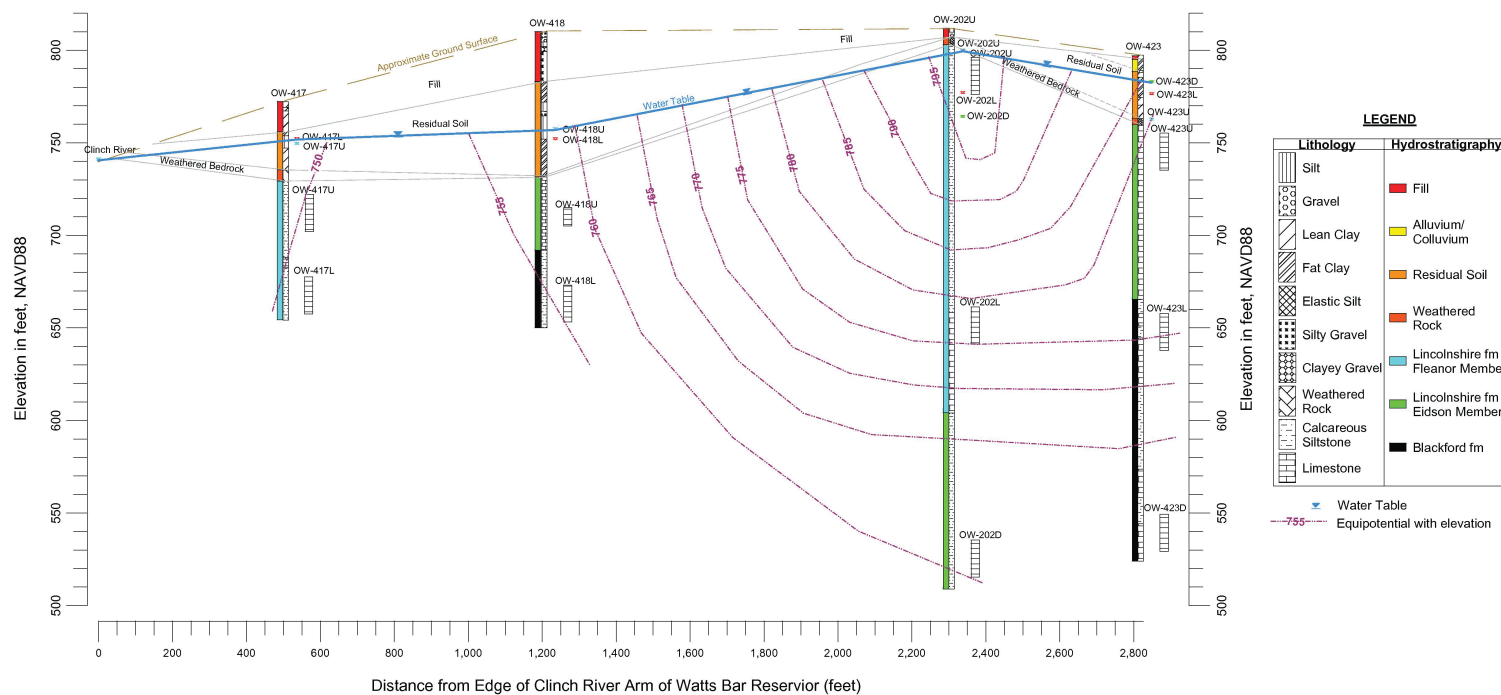


Figure 2.3.1-43. Snapshot in Time Showing Equipotential Lines in the Vertical Plane Along the Strike of the Bedding Plane on June 13, 2014

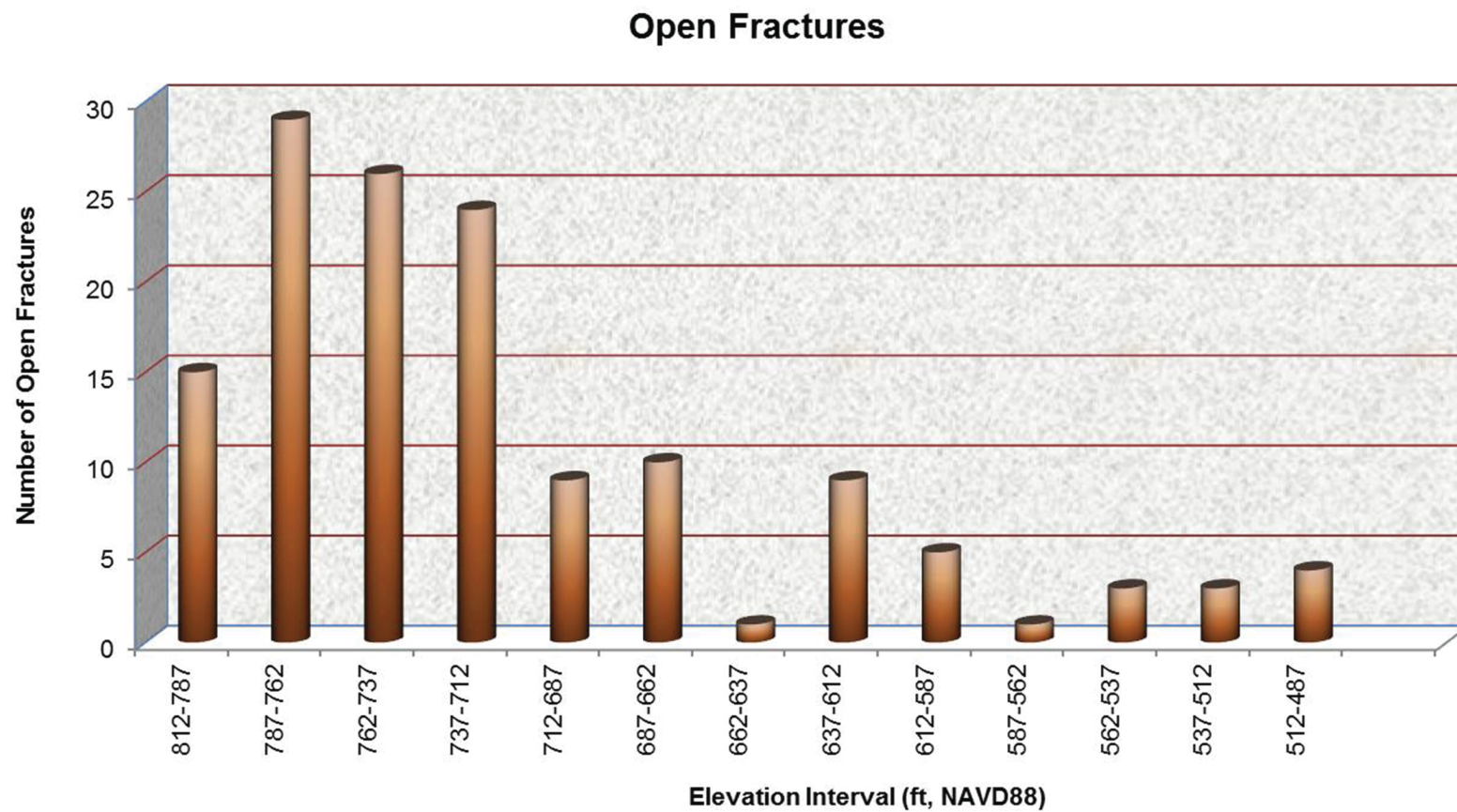
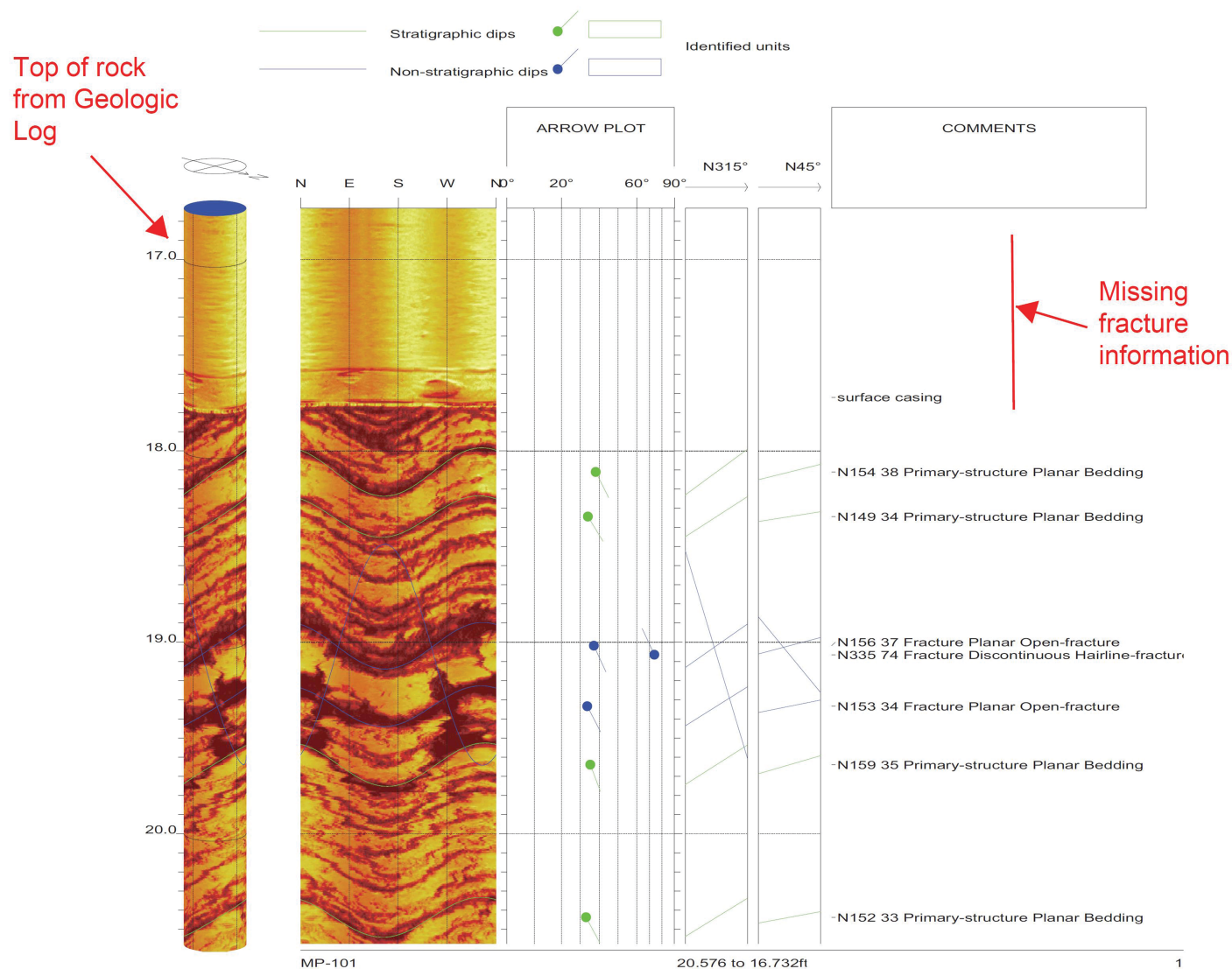


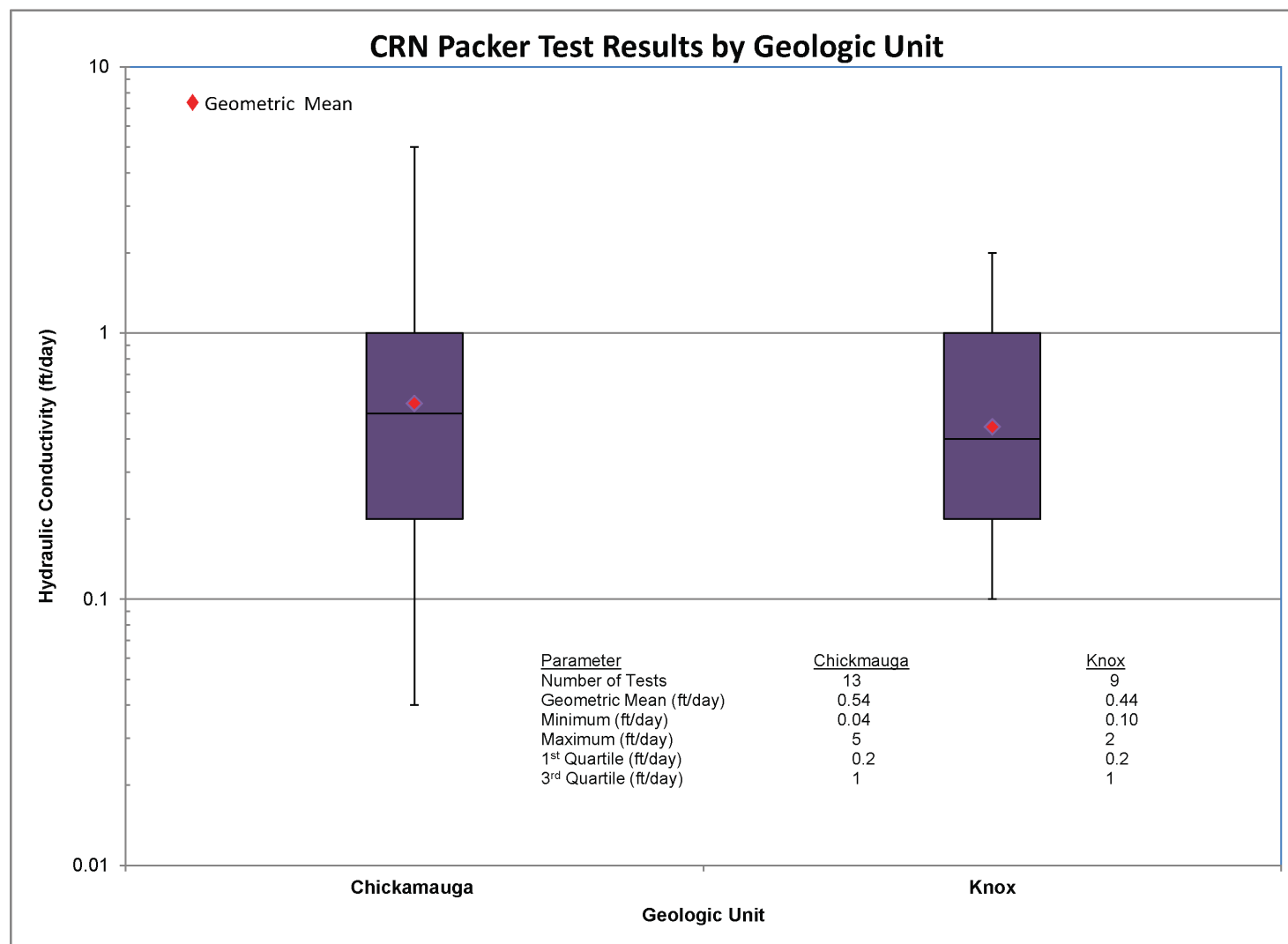
Figure 2.3.1-44. Fracture Frequency Histogram

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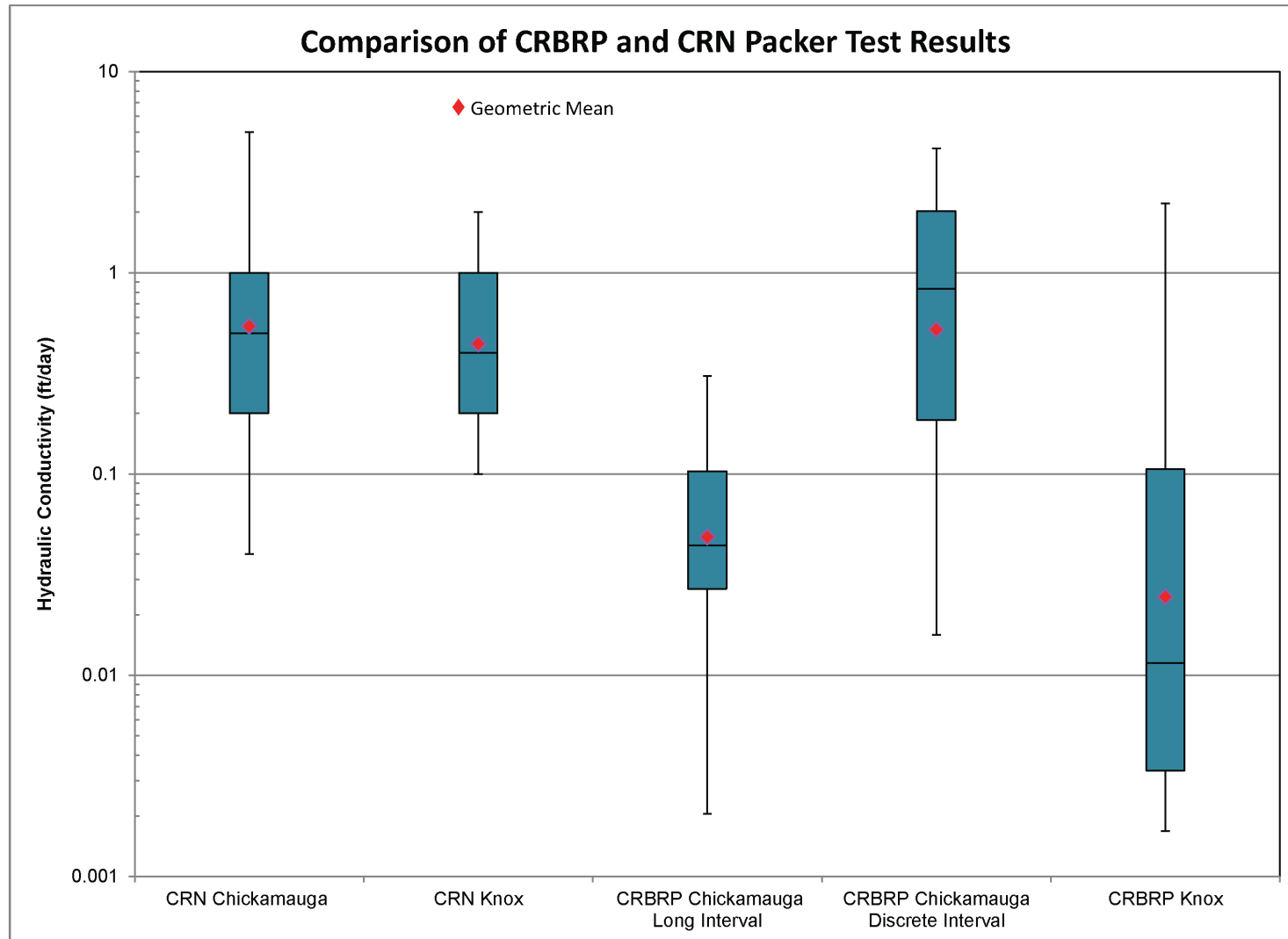
Adapted from: (Reference 2.3.1-21)

Figure 2.3.1-45. Example Acoustic Televiewer Geophysical Log



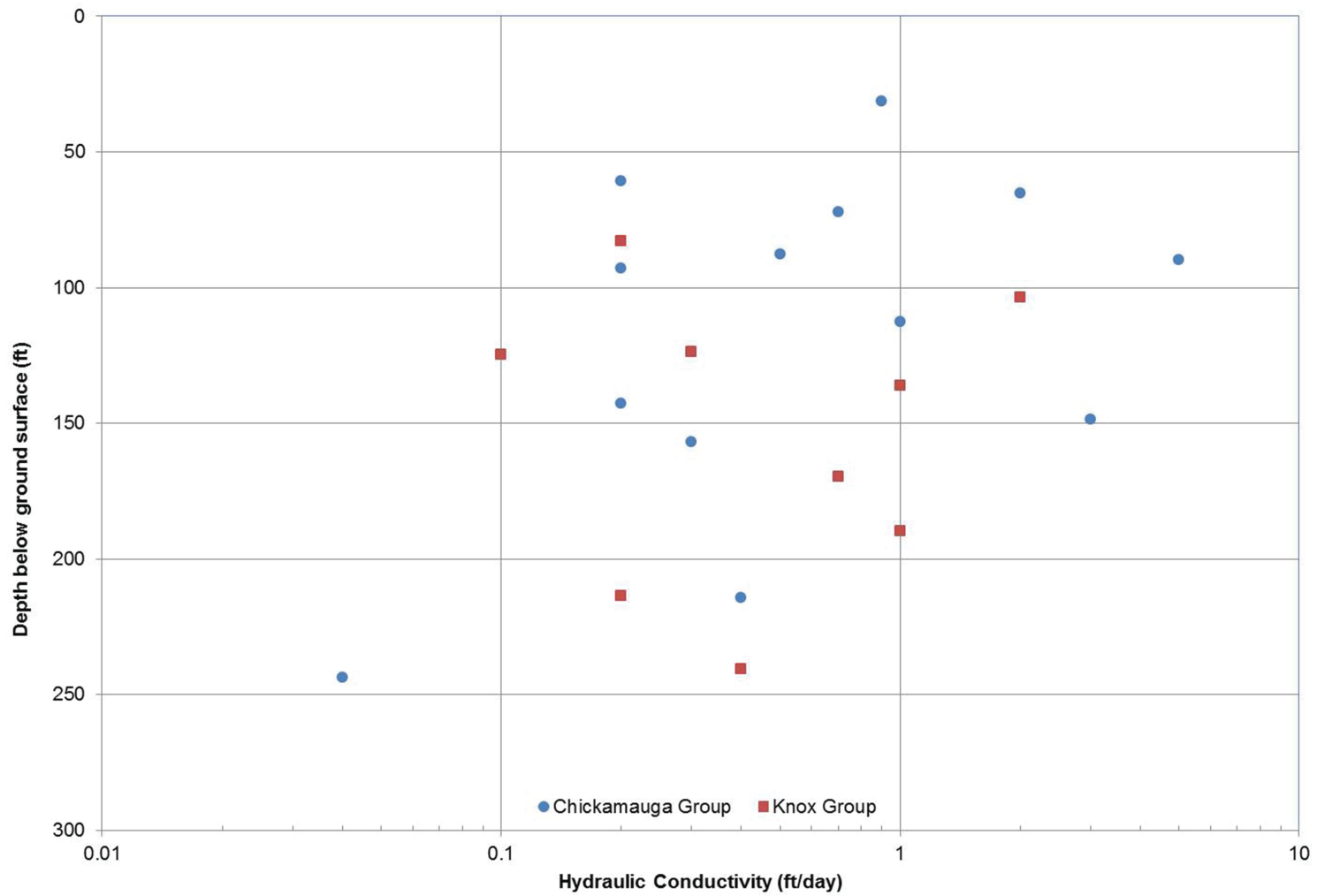
a) Box and whisker plot of CRN packer test results by geologic unit. Data from Table 2.3.1-5 and Appendix 2.3-B

Figure 2.3.1-46. Clinch River Nuclear Borehole Packer Test Results Box and Whisker Plots (Sheet 1 of 2)

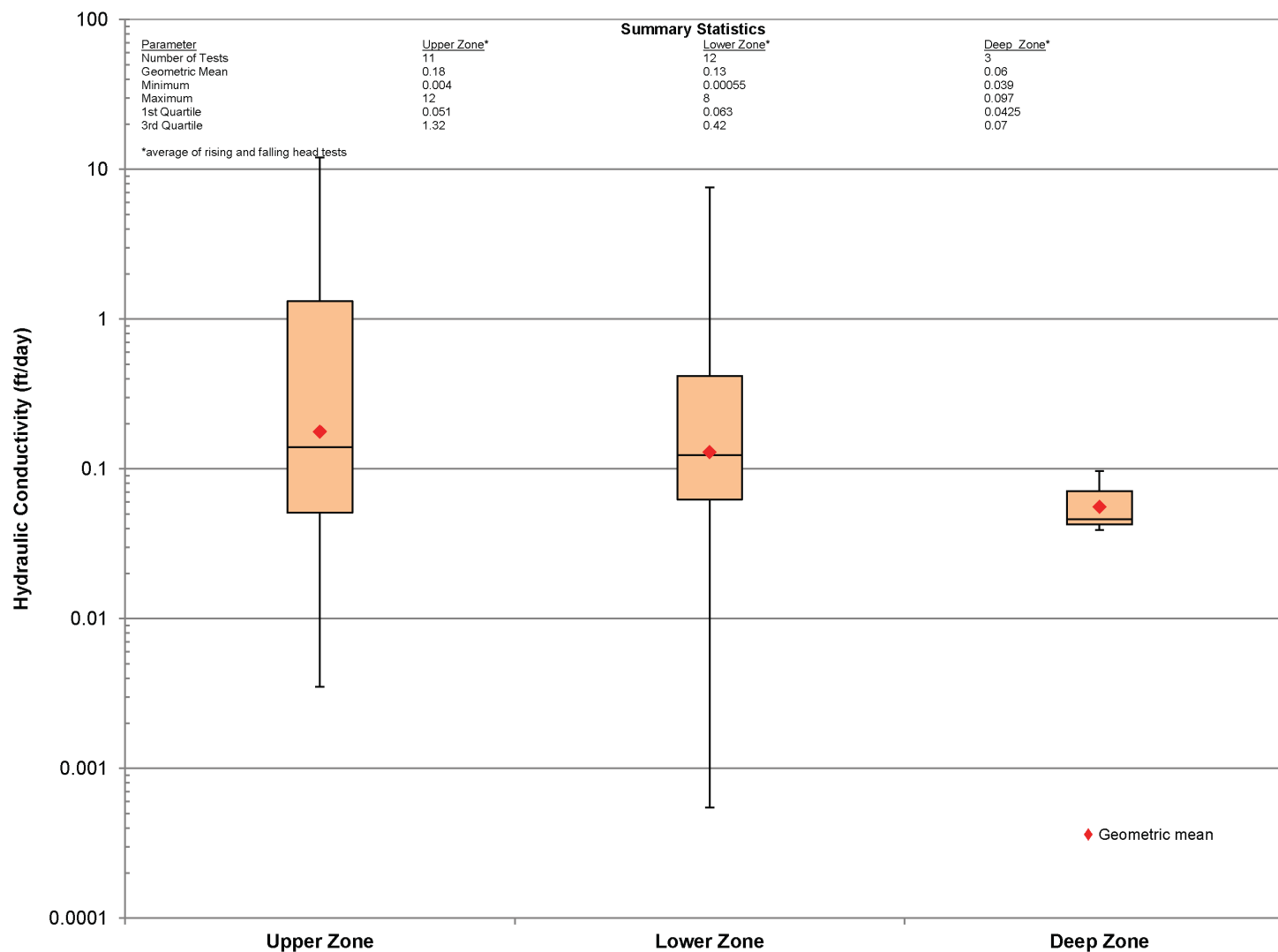


b) Box and whisker plot comparing CRN packer test results with CRBRP packer test results. Data from Table 2.3.1-5 and Appendix 2.3-B

Figure 2.3.1-46. Clinch River Nuclear Borehole Packer Test Results Box and Whisker Plots (Sheet 2 of 2)



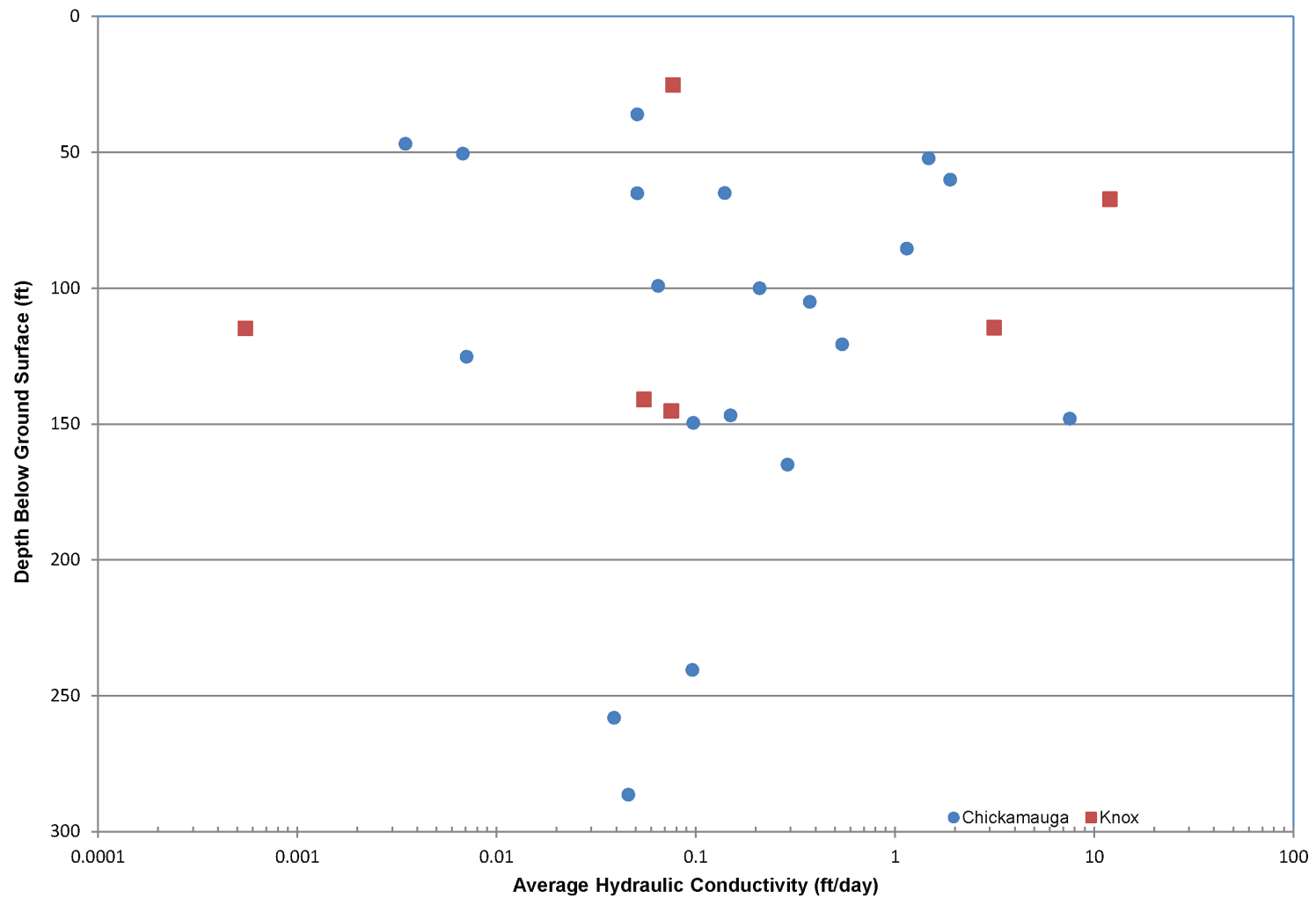
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a) Box and whisker plot of slug test hydraulic conductivity by observation well monitoring zone. Data from Table 2.3.1-6

Figure 2.3.1-48. Slug Test Results for CRN Site (Sheet 1 of 2)

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b) Scatter plot of slug test hydraulic conductivity with depth below ground surface. Data from Table 2.3.1-6

Figure 2.3.1-48. Slug Test Results for CRN Site (Sheet 2 of 2)

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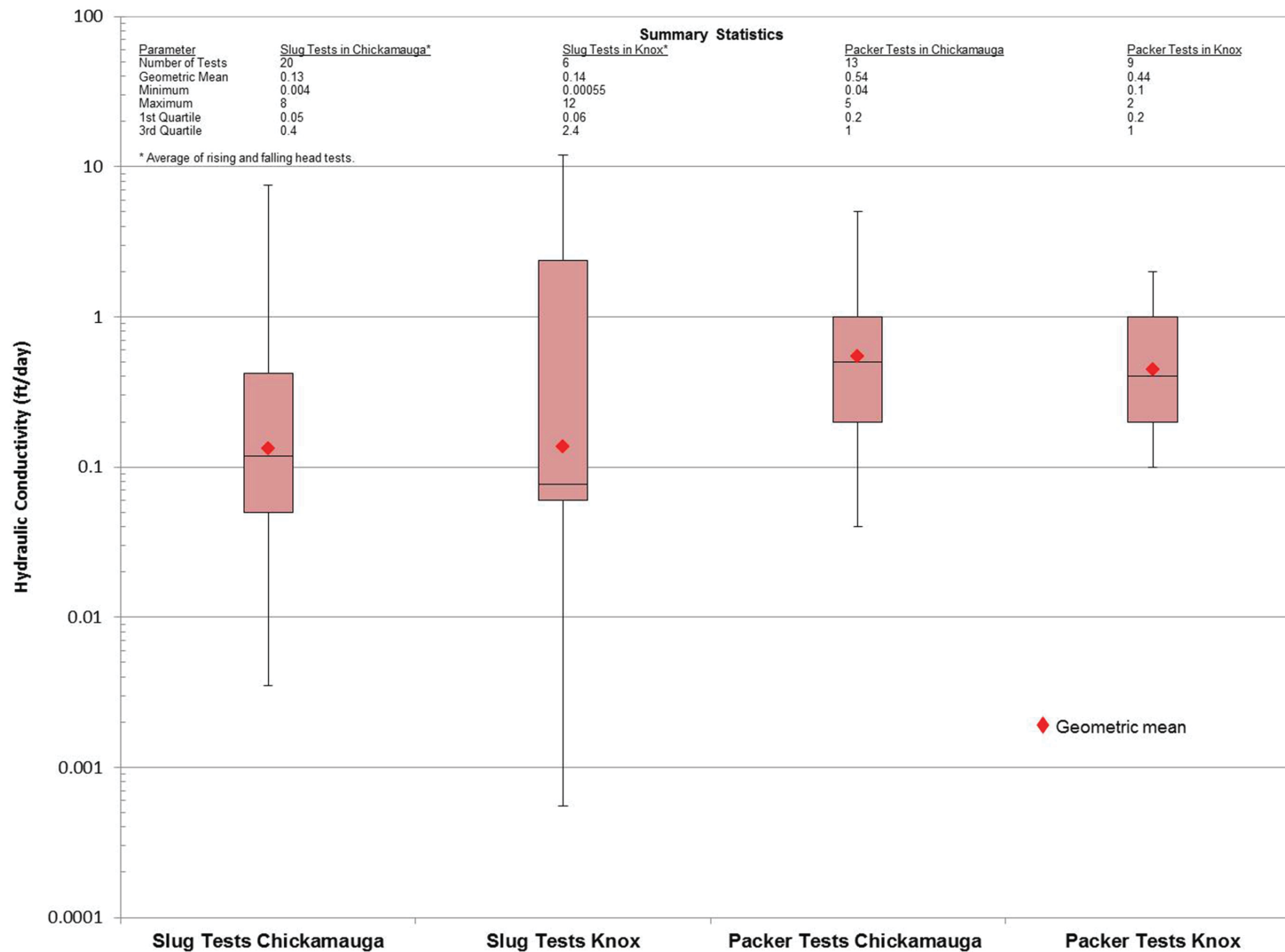


Figure 2.3.1-49. Comparison of Slug and Packer Test Results