

Appendix H. Upscaled Lithology Logs

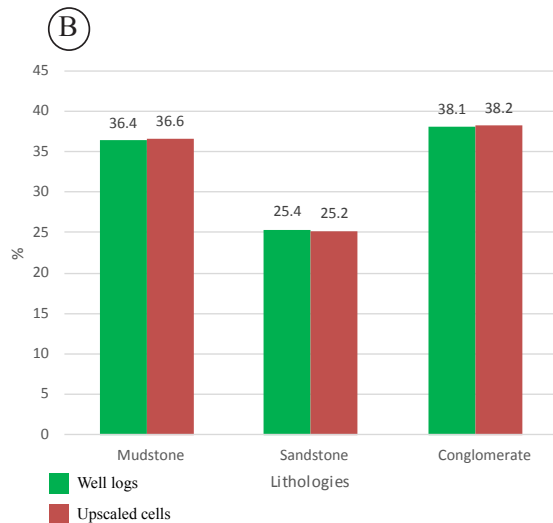
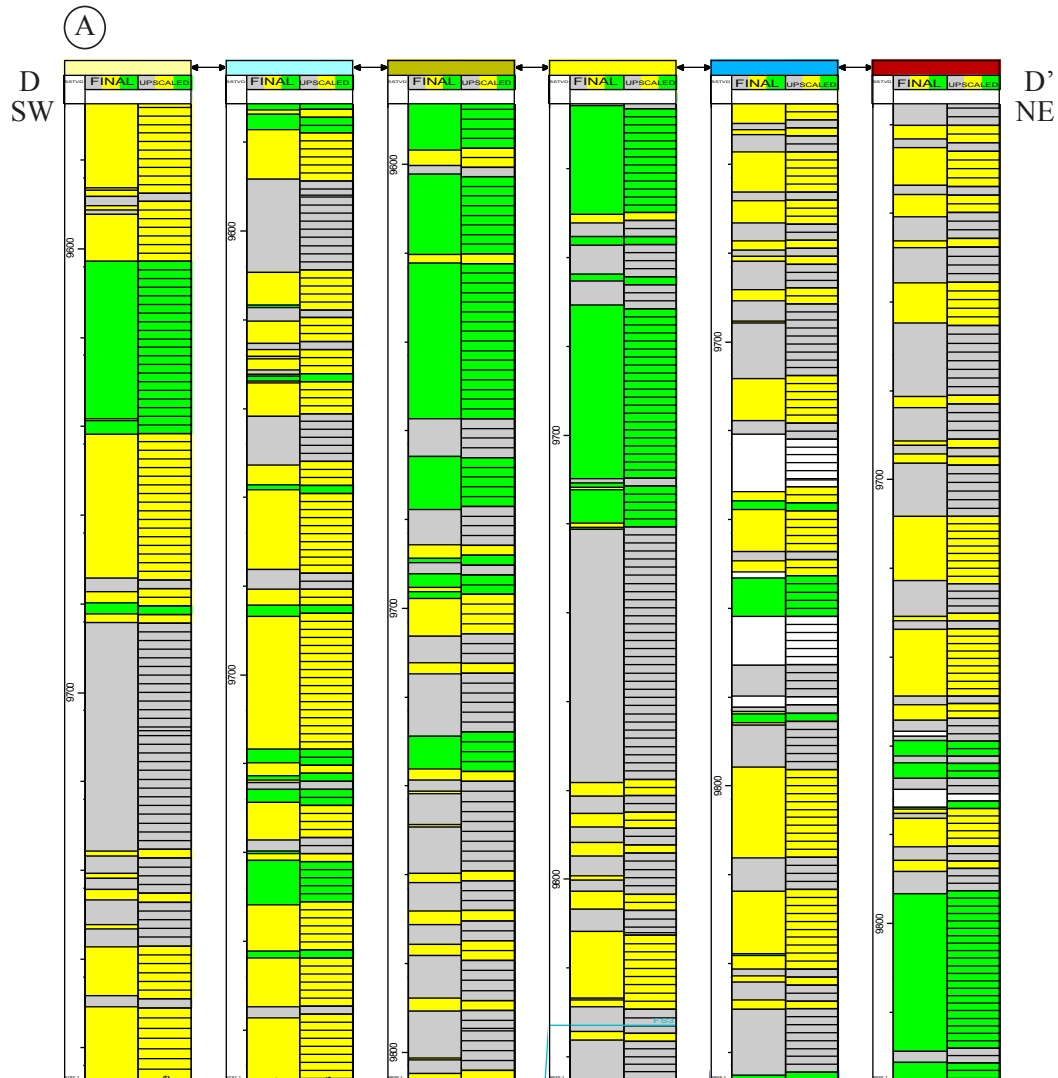


Figure H. A) Structural cross section D-D' showing the estimated lithology logs and the upscaled lithology logs. Refer to figure 2 for location of the cross section. Average 1.5 ft of layering thickness is adequate for capturing the lithologies satisfactorily. B) Histogram showing the percent of lithologies in the original estimated lithology logs and the upscaled lithology logs. They are almost the same which means that the upscaling is satisfactory and the upscaled logs can be used in the modeling confidently.