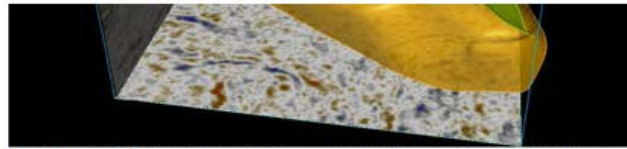


Spacing Between Captions and Text



Need more space

Figure 3.7 Bulding Structural Framework with Fault and Horizon Modelling

Unconformities are erosional or non-depositional surfaces between two packages of strata. Reflection terminations of layers above and below the unconformity surfaces are onlaps, downlaps, toplaps, and truncations as seen in Figure 3.8 (Mitchum et al. 1977). Erosional

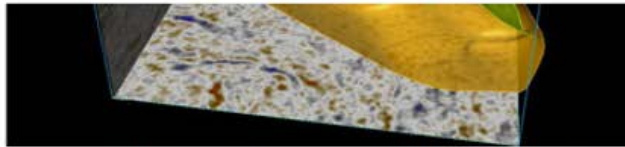


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unconformities, their time equivalence, the scale of the interpretation, seismic character of the interpreted horizons, and the level of confidence in interpreting the seismic horizons (Table-4.1).

Table 4.1 Significant Parameters in the Seismic Interpretation

Age of the Seismic Horizon	Structural Significance	Scale	Interpreted On	Reflection Characteristics	Confidence
Late Miocene	Regional Post-Rift	Profile	Peak	Regional Unconformity	Medium
Base Miocene	Regional Post-Rift	Profile	Peak	Regional Unconformity	Medium

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