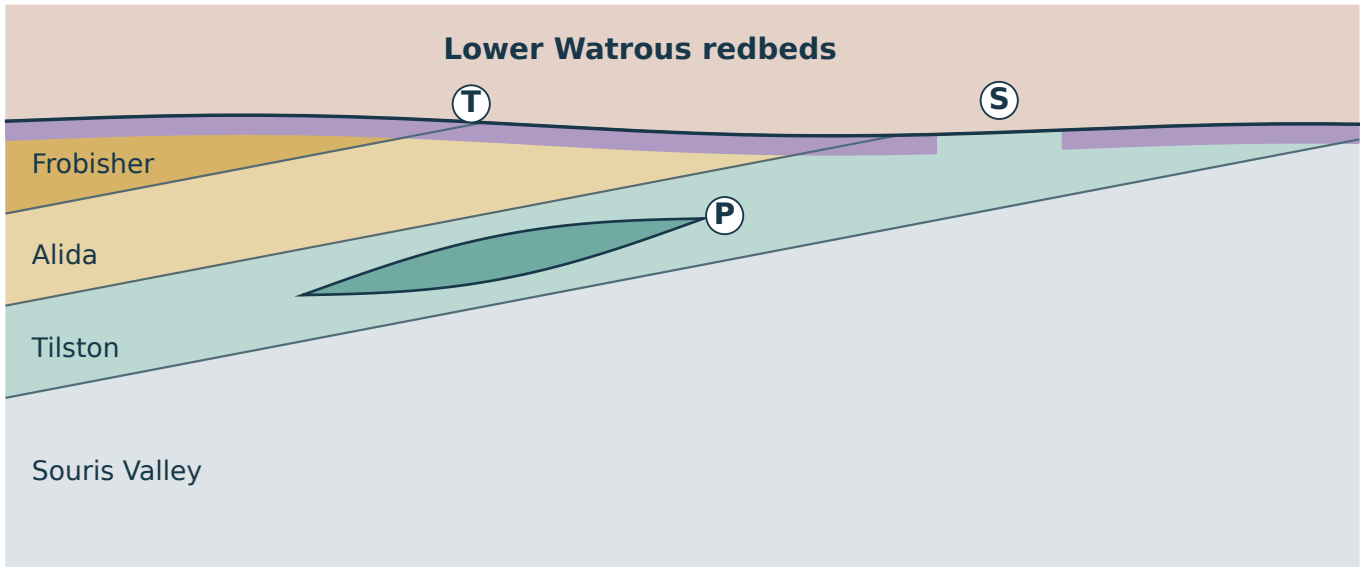
Later erosion: preservation is not a depositional shoreline

A preserved formation edge, a reservoir facies pinch-out and a failed seal are different geological observations.

A Truncation beneath Lower Watrous



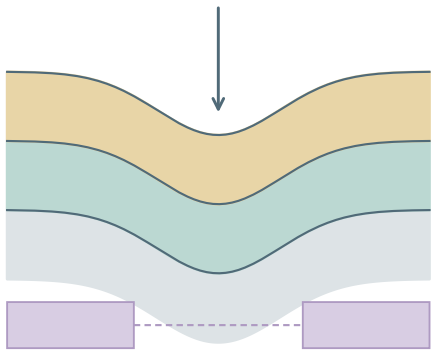
T Erosion cuts across beds of different ages.

P A depositional facies lens ends inside a preserved bed.

S Altered caprock may be discontinuous or later dissolved.

B Conditional salt relief

Only if independently shown



Possible salt loss

Test with salt maps, multiple horizons and timing evidence. A single isopach is insufficient.

Conceptual • not to scale • not a mapped paleoshoreline

Sources: Bates & Kendall (2008), Fig. 2, p. 3; Nickel & Kent (2008), p. 1; Lake (2023), pp. 1–2.

Seal variability is documented at Parkman; salt-related relief is an optional regional hypothesis, not a local finding.