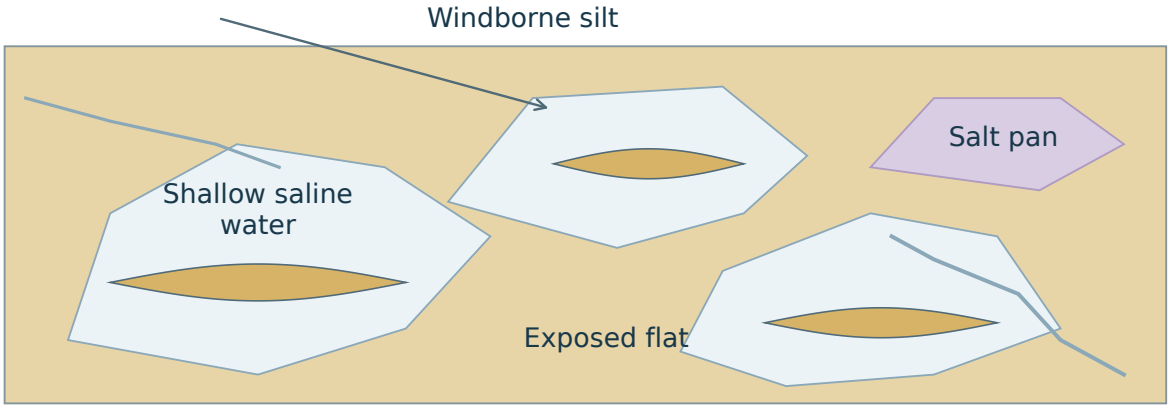
Torquay: proposed saline-lake mosaic and reservoir facies

Facies observations are firmer than one universal environmental model; no lake margin is mapped here.

Proposed mosaic — Yang (2020)



Alternative interpretation

Marine / tidal-flat settings appear in earlier studies.

Test fauna, exposure surfaces, salinity indicators and stratigraphic connections.

Red beds or absent fossils alone do not prove a lake.

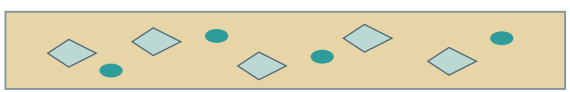
Nested target: cleaner facies + preserved connected pores

F1 Muddy dolomicrite



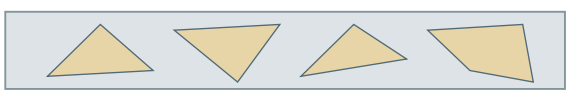
Often tight / weak fluorescence

F2 Cleaner silty dolostone



Preferred where pores survive

F4 Brecciated sediment



Breccia does not guarantee flow

Conceptual • not to scale • not a mapped paleoshoreline

Sources: Yang (2020), Fig. 6 p. 7, Figs. 13–15 pp. 15, 21–22; alternative models discussed pp. 18–20.
Charge / unit preservation are separate tests: Yang (2018), Figs. 25–29 pp. 20–24. F1–F7 ≠ Units 1–6.