Sequence Stratigraphy as a tool for water resources management in alluvial coastal aquifers: application to the Llobregat delta (Barcelona, Spain)

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APPENDIX III

PhD Thesis
Department of Geotechnical Engineering and Geo-Sciences (ETCG)
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DEPOSITIONAL SEQUENCE I
- Flood plain, swamp, anthropic sediments (Fp, Sw)
- Alluvial deposits (Fc)
- Delta front (Df)
- Prodelta (P)
- Sand beaches (Bs)
- Gravel facies (Bg-Fc)

DEPOSITIONAL SEQUENCE II
- Fine sediments (Rw)
- Beach gravels and alluvial deposits (Bg-Fc)

DEPOSITIONAL SEQUENCE III
- Fine sediments (Rw)
- Beach gravels and alluvial deposits (Bg-Fc)

Limit between transgressive sands and gravels
Maximum flooding surface (mfs)
Sequence Boundary (SB)
Bottom of the Pliocene (P12)