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Plio-quaternary deposits in the eastern rharb (nw morocco): Electrosequential characterization

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## Highlights

- We propose a new stratigraphic framework of the plio-quaternary deposits;
- The approach used is based on multisources data combination (Geo-electrical cross sections, wireline logging records and hydrogeological drilling);
- A new 3D model of the eastern top Mio-Pliocene substratum is established;
- Electrosequential organization of Plio-Quaternary deposits in the Eastern Rharb is evidenced;
- A multiphase mechanism combining effects of climatic fluctuations and tectonics pulsations in the eastern part of Rharb basin is highlighted.

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