

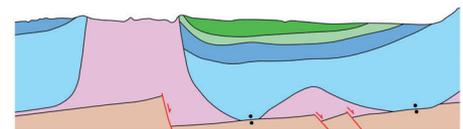
GENERAL INFORMATION

Structure type	Evaporite Diapir
Deformed/Undeformed	Deformed
Geological Setting	Lusitanian Basin, Central Domain
Outcropping/buried	Partially buried
Evaporite unit/s name	Dagorda Fm.
Evaporite unit/s age	Late Rhaetian-Hettangian (Upper Triassic-Lower Jurassic)
Evaporite unit/s origin	Marine
Classif. (Hudec and Jackson, 2009)	Passive piercement
Classif. (Jackson and Talbot, 1986)	Salt wall
Other comments	-

LOCATION



SHAPE AND SUB-SURFACE STRUCTURE



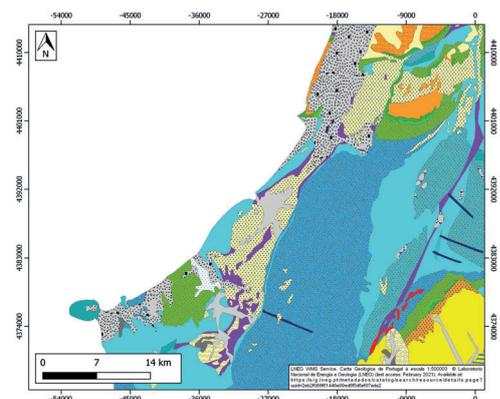
STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Gypsum-Halite-Bituminous dolomites
Post-evaporite and pre-kinematic unit/s	Lower Jurassic (Coimbra and San Miguel Fms., dolostones) ; Mid Early Jurassic (Água das Medeiros, Vale das Fontes and Lameda Fms, marlstones, marly limestones, limestones) ; Late Early Jurassic-Middle Jurassic (Brenha Fm., limestones, marly limestones) ; Late Jurassic (Complexo Carbonoso and Montejunto, marlstones and limestones)
Syn-kinematic unit/s	Kimmeridgian (Alcobaca Fm., limestones and marly limestones) ; Tithonian (Lourinha Fm., sandstones and conglomerates)
Post-kinematic unit/s (or post-evaporite deposition when undeformed)	Pliocene (siltstones, sandstones, conglomerates) ; Quaternary
Age of evaporite flow or deformation (when deformed)	Upper Jurassic to Upper Cretaceous
Flow or deforming triggering mechanisms	Rifting and normal faulting
Halokinetic structures	Normal faults / anticline-syncline folding

SUB-SURFACE DATA AVAILABILITY

Available borehole data	No
Available seismic data	No

GEOLOGY (GEODE IGME)



MAIN REFERENCES

Stratigraphy	Davidson and Barreto (2020)
Regional Stratigraphy	Davidson and Barreto (2020)
Structure	Pereira et al. (2014)
Regional Structure	Pimentel and Pena-dos-Reis (2016)
Gravimetry	Ayala et al. (2016)
Petrophysics/Paleomagnetism	Sêco et al. (2019)

