SUMARIZED INDEX CARD

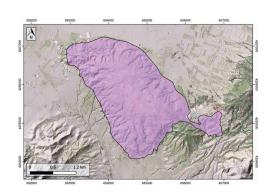
ID #005 Downloaded from Iberian Evaporite Structure DataBase

GENERAL INFORMATION

Structure type	Evaporite Diapir
Deformed/Undeformed	Deformed
Geological Setting	Betic system, Pre-Betic cordillera
Outcropping/buried	Outcropping
Evaporite unit/s name	Keuper facies
Evaporite unit/s age	Carnian-Rhaetian (Upper Triassic)
Evaporite unit/s origin	Marine
Classif. (Hudec and Jackson, 2009)	Passive piercement
Classif. (Jackson and Talbot, 1986)	Salt stock
Other comments	The onset of diapirism is unknown.

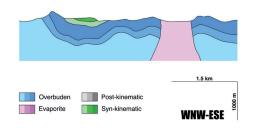
LOCATION

SHAPE AND SUB-SURFACE STRUCTURE



STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Halite-Claystone-Carbonate-Gypsum-Anhydrite
Post-evaporite and pre-kinematic unit/s	Jurassic-Cretaceous carbonate cover
Syn-kinematic unit/s	Miocene to Quaternary (alluvial and colluvial detrital deposits)
Post-kinematic unit/s (or post-evaporite desposition when undeformed)	Quaternary (alluvial and colluvial detrital deposits)
Age of evaporite flow or deformation (when deformed)	Active now
Flow or deforming triggering mechanisms	Miocene subsalt extension and Quaternary fault activity
Halokinetic structures	Normal faults / Radial joints / Progressive unconformities



GEOLOGY (GEODE IGME)

MAIN REFERENCES

SUB-SURFACE DATA AVAILABILITY

Yes

Yes

Available borehole data

Available seismic data

Stratigraphy	Escosa et al. (2018)
Regional Stratigraphy	Escosa et al. (2018)
Structure	Navarro-Hervás and Rodríguez-Estrella (1985)
Regional Structure	Mancheño and Rodríguez-Estrella (1985)
Gravimetry	Gorriz et al. (2018)
Petrophysics/Paleomagnetics	nd

