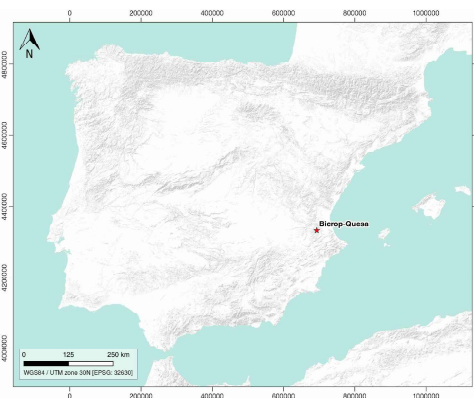


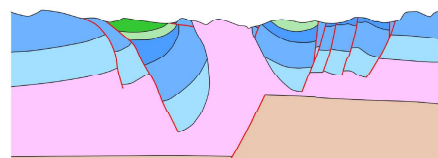
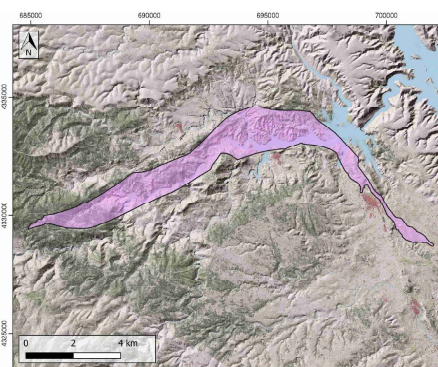
GENERAL INFORMATION

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 wall
Other comments	Bicorp-Quesa, Navarrés and Sellent salt wall segments constitute a continuous kinked salt wall of Middle to Upper Triassic evaporites, that crosses the central part of the Valencian domain

LOCATION



SHAPE AND SUB-SURFACE STRUCTURE



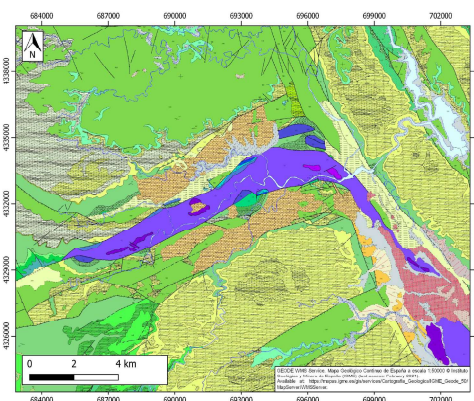
STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Gypsum-Marlstone-Sandstone-Halite-Anhydrite
Post-evaporite and pre-kinematic unit/s	Jurassic (limestones and dolostones) / Albian-Aptian (marly dolostones and limestones) / Lower Cretaceous (dolostones and limestones) / Cenomanian-Turonian (marly dolostones, limestones and shales) / Senonian (limestones)
Syn-kinematic unit/s	Lower-Middle Miocene / early Tortonian / upper Miocene (thin bedded limestones with abundant gastropods) / upper Miocene (alluvial conglomerates)
Post-kinematic unit/s (or post-evaporite deposition when undeformed)	Quaternary (alluvial and colluvial detrital deposits)
Age of evaporite flow or deformation (when deformed)	Miocene
Flow or deforming triggering mechanisms	Horsts and graben system (early stage) and reactivation of the major pre-existing faults
Halokinetic structures	Normal high-angle faults / thrust faults / joints / thickness variations

SUB-SURFACE DATA AVAILABILITY

Available borehole data	Yes
Available seismic data	No

GEOLOGY (GEODE IGME)



MAIN REFERENCES

Stratigraphy	Ortí (1974)
Regional Stratigraphy	Navarro-Carrasco and Meléndez-Hevia (2020)
Structure	Roca et al. (1996)
Regional Structure	Roca et al. (2006)
Gravimetry	nd
Petrophysics/Paleomagnetism	Soto et al. (2014)

