

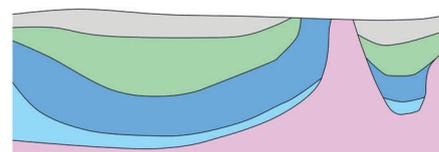
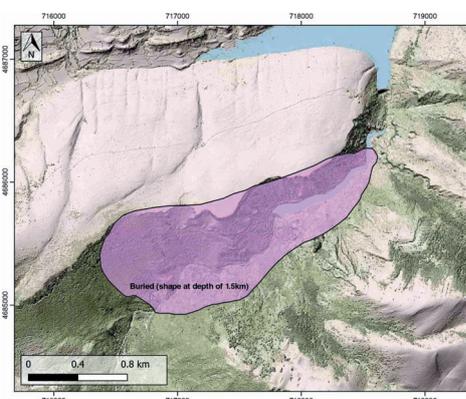
## GENERAL INFORMATION

Structure type	Evaporite-cored anticline
Deformed/Undeformed	Deformed
Geological Setting	Southern Pyrenees, External Ranges
Outcropping/buried	Outcropping
Evaporite unit/s name	El Pont de Suert Fm.
Evaporite unit/s age	Upper Anisian and Carnian-Rhaetian (Middle-Upper Triassic)
Evaporite unit/s origin	Marine
Classif. (Hudec and Jackson, 2009)	Ductile piercement
Classif. (Jackson and Talbot, 1986)	Salt anticline
Other comments	NW-SE trending minor fold-thrust that branches to the east with the Gabardiella back thrust.

## LOCATION



## SHAPE AND SUB-SURFACE STRUCTURE



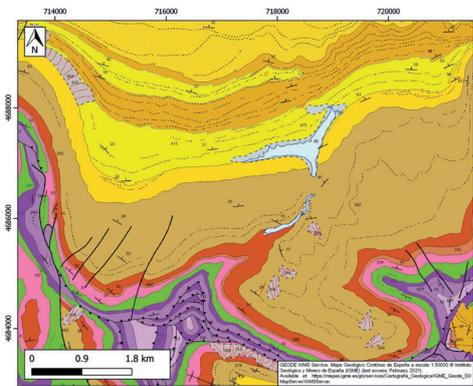
## STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Shale-Marlstone-Gypsum-Anhydrite
Post-evaporite and pre-kinematic unit/s	Upper Cretaceous (Adraén Fm., limestones); Palaeocene (Garumnian, Tremp Fm., mudstone, siltstone and sandstone); Early Lutetian (Guara Fm., limestones rich in foraminifera); Lutetian-Early Bartonian (Arguis Fm., lower part, marly siltstones and sandstones)
Syn-kinematic unit/s	Middle Bartonian (Arguis Fm., upper part, marly siltstones and sandstones); Middle Priabonian (Belsué-Atarés Fm., sandstones, conglomerates); Late Priabonian (Campodarbe Fm., sandstones)
Post-kinematic unit/s (or post-evaporite deposition when undeformed)	Miocene (Uncastillo Fm., conglomerates), Quaternary (detrital deposits)
Age of evaporite flow or deformation (when deformed)	Eocene
Flow or deforming triggering mechanisms	E-W shortening related to the displacement of the South Central Pyrenean Unit
Halokinetic structures	Joint sets / Normal faults / Thickness variations / Progressive unconformities

## SUB-SURFACE DATA AVAILABILITY

Available borehole data	Yes
Available seismic data	Yes

## GEOLOGY (GEODE IGME)



## MAIN REFERENCES

Stratigraphy	Moss (2005)
Regional Stratigraphy	Anastasio and Holl (2001)
Structure	Millán et al. (1995)
Regional Structure	Pueyo Morer et al. (2002)
Gravimetry	Ayala et al. (2016)
Petrophysics/Paleomagnetism	Pueyo-Morer et al. (1997)



IBERIAN  
EVAPORITE  
STRUCTURE  
DATABASE