

## GENERAL INFORMATION

Structure type	Evaporite-detached thrust
Deformed/Undeformed	Deformed
Geological Setting	Cameros Massif
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)	Thrust piercement
Classif. (Jackson and Talbot, 1986)	nd
Other comments	Keuper facies are largely deformed, and their thickness varies significantly along the northern Cameros thrust.

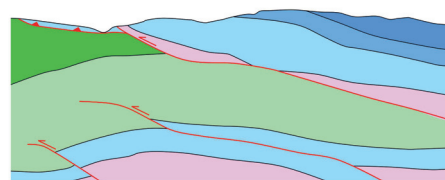
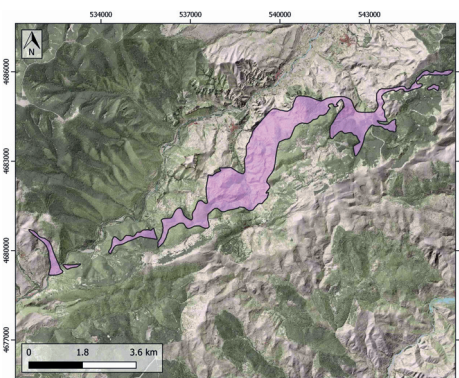
## LOCATION



## SHAPE AND SUB-SURFACE STRUCTURE

## STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Gypsum-Claystonestone-Sandstone
Post-evaporite and pre-kinematic unit/s	Lower Jurassic (dolostones and limestones) ; Upper Jurassic-Lower Cretaceous (Tera and Oncala Gr., sandstones, claystones, marlstones and limestones) ; Barremian (Urbión Gr, Jubera Fm., sandstones, conglomerates, siliciclastic mudstone) ; Late Barremian-Early Aptian (Leza Fm., marlstones and limestones)
Syn-kinematic unit/s	Oligocene (shales and sandstones) ; Early Miocene (conglomerates and sandstones)
Post-kinematic unit/s (or post-evaporite desposition when undeformed)	Quaternary (alluvial and colluvial detrital deposits)
Age of evaporite flow or deformation (when deformed)	Eocene, Miocene
Flow or deforming triggering mechanisms	Basin tectonic inversion and northwards thrusting in the Cameros Basin.
Halokinetic structures	Thrust faults / anticline-syncline folding / Low-angle unconformities



## SUB-SURFACE DATA AVAILABILITY

Available borehole data	Yes
Available seismic data	No



## MAIN REFERENCES

Stratigraphy	Suárez-González. (2015)
Regional Stratigraphy	Suárez-González et al. (2013)
Structure	Suárez-González et al. (2013)
Regional Structure	Guimerà et al. (1995)
Gravimetry	Del Río et al. (2013)
Petrophysics/Paleomagnetism	Soto et al. (2017)

## GEOLOGY (GEODE IGME)

