

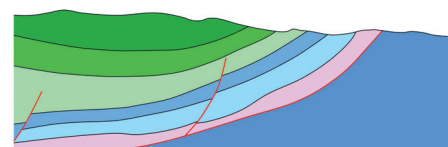
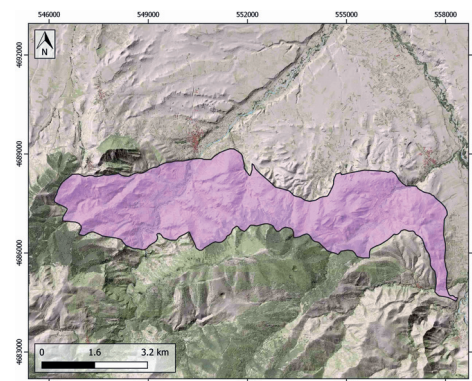
GENERAL INFORMATION

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-Claystone-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 deposition 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	Yes

MAIN REFERENCES

Stratigraphy	Suárez-González. (2015)
Regional Stratigraphy	Suárez-González et al. (2013)
Structure	Casas-Sainz et al. (2017)
Regional Structure	Soto et al. (2010)
Gravimetry	Del Río et al. (2013)
Petrophysics/Paleomagnetism	Casas-Sainz et al. (2017)

GEOLOGY (GEODE IGME)

