

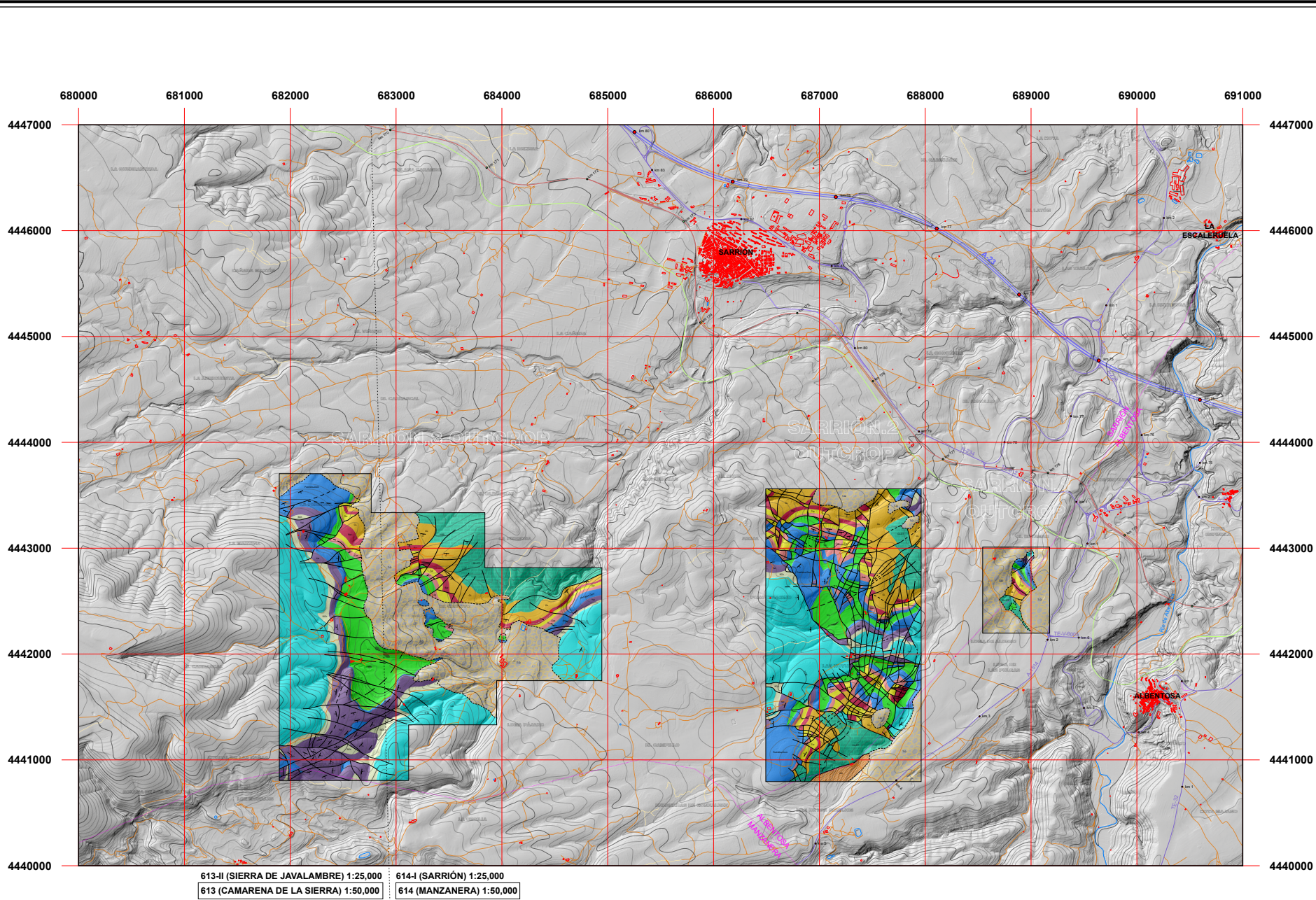


GEOLOGICAL MAPS OF THE SARRI N.1, 2, 3 OUTCROPS (SE IBERIAN RANGE, SPAIN)

J. EMILIO CORT S
Departamento de Geodin mica, Estratigraf a y Paleontolog a, Facultad de Ciencias Geol gicas, Universidad Complutense de Madrid
jocortes@ucm.es


















1) 2D GEOLOGICAL MAPS



SCALE 1:50,000
0 500 m 1000 m

MAP SYMBOLS

	Highways		Paths		Buildings
	Roads		"Ojos Negros" green way		Municipal boundaries
	Non-scheduled roads		Railway line		Faults
	Service roads		Rivers		Strikes and dips
	Tracks		Lagoons, ponds		Unconformable contacts

MAP INFORMATION

Topographic base provided by the Instituto Geogr fico Nacional (IGN) of Spain. National Topographic Base (BTN), sheets 1:25,000 (613-II SIERRA DE JAVALAMBRE, 614-I SARRI N)
Datum:ETRS89. Projection: UTM, Zone 30N
Work derived from BTN CC-BY 4.0 ign.es

Digital Elevation Model (DEM) provided by the Instituto Geogr fico Nacional (IGN) of Spain. Cell size: 2 m
Work derived from MTD02-cob2 2015-2021 CC-BY 4.0 scene.es

Basal Hillshade Map obtained from the DEM using ArcGIS software

LEGEND		
NEOGENE-QUATERN.		T-Q: Conglomerates, sands, clays, and breccias
CRET.	BERRIA.	VAR (VILLAR DEL ARZOBISPO Fm): Red mudstones and cross-bedded white or reddish sandstones with marly and carbonate intercalations
UPPER JURASSIC	TITHO.	Lor (LORIGUILLA Fm): Alternation of marls and mudstones
	KIMMERIDGIAN	SCh (SOT DE CHERA Fm): Marls
	OXFORD.	Yat (Y�TOVA Fm): Wackestones to packstones with sponges
MIDDLE JURASSIC	ALLOV.	Arr (ARROYOFR�O Bed): Wackestones to packstones with ferruginous oolites
	BATHON.	Ped-Mos-Dom (DOM��O Fm): Wackestones to packstones with microfilaments
	BAJOC.	Ped-Mos-Dom (MOSCARD��N Fm): Bioclastic -mainly crinoids- packstones to grainstones
LOWER JURASSIC	ALEN.	Ped-Mos-Dom (EL PEDREGAL Fm): Bioclastic wackestones to packstones with chert nodules
	TOARCIAN	Cas (CASINOS Fm): Bioclastic and nodular mudstones to packstones
	PLIENSCHACHIAN	Tur (TURMIEL Fm): Alternation of marls and mudstones to wackestones
U. TRIAS.-L. JUR.	RHAET.-SINEM.	Bar (BARAHONA Fm): Bioclastic -mainly oysters- wackestones to packstones
		CL (CUEVAS LABRADAS Fm, p.p.): Dolostones, mudstones to grainstones, and breccias
		CL-CT (CUEVAS LABRADAS Fm, p.p. - CORTES DE TAJU��A Fm, p.p.): Dolostones and carbonate breccias
VOLCANIC ROCKS		Volcaniclastic deposits (Volcanic level V ₁₂)
		Lava bodies (Volcanic level V ₁₂)
		Volcaniclastic deposits (Volcanic levels V ₃ and V ₁₀)

2) REGIONAL LOCATION OF THE GEOLOGICAL MAPS

