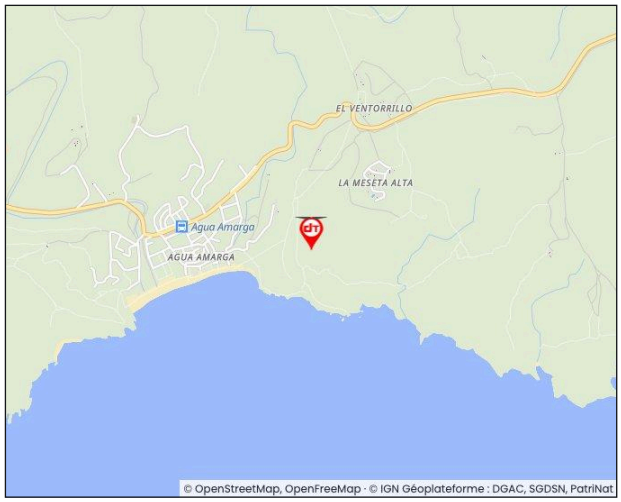
Agua Amarga (Nijar) Spain Mining Terminal

Heritage · Spain

GPS coordinates	36.94008, -1.92879
Elevation	54 m
Maximum height	120 m max
Access	On foot < 1,000 m
Spot reference	314899



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+01:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	07:24	07:52	17:55	18:23	10 h 02	07:52–08:31 · 17:16–17:55
Sun 22 Nov	07:25	07:53	17:54	18:22	10 h 01	07:53–08:32 · 17:16–17:54
Mon 23 Nov	07:26	07:54	17:54	18:22	9 h 59	07:54–08:33 · 17:15–17:54

Description

The "Mining Terminal" of Agua Amarga refers to the remains of the mining industry known as the "antiguo cargadero de mineral". This is where ships were loaded with iron ore from Lucainena de las Torres. The name Agua Amarga, which means "bitter water", dates from a time when trains brought minerals from the mines of the Sierra Alhamilla mountains to the town. The chemicals used in the mining process contaminated the local water wells, making the water unfit to drink. On the eastern hill overlooking the town, you can explore the ruins and enjoy the stunning view over Agua Amarga and the coastline. The picturesque whitewashed village of Agua Amarga has about 400 inhabitants and a calm sandy beach with clear turquoise waters. The railway line linking the mines of the village of Lucainena de las Torres, in the Sierra Alhamilla mountains, to the coast at Agua Amarga was used to carry the ore ...

Scan to open the up-to-date spot page: weather, map and restrictions.

https://www.drone-spot.tech/en/fiche-spot.aspx?id=314899

Before every flight: check the UAS zones map, NOTAMs and temporary areas, the weather and the Kp index.

Preparing the flight

Pre-flight Check-List

- ☐ Area checked: UAS zones, restrictions, protected areas
- ☐ NOTAMs and temporary areas checked
- ☐ Weather: wind, gusts, rain, visibility; Kp index
- ☐ Operator number displayed on the drone
- ☐ Training certificate or licence with me
- ☐ Third-party liability insurance checked
- ☐ Batteries charged: drone, controller, phone
- ☐ Propellers, motors and frame in good condition
- ☐ Memory card inserted and empty
- ☐ Software up to date, compass and IMU calibrated
- ☐ Return to home: home point and return height set
- ☐ Electronic signalling or remote ID active
- ☐ Take-off area clear, people informed and at a distance
- ☐ Observer present for FPV flights

Key rules of the open category

This country applies the European drone rules (open category); it may add its own zones and conditions.

- Maximum height: 120 m above the ground, lower where a restriction requires it.
- Always keep the drone in sight; when flying FPV, an observer keeps it in sight next to you.
- Never fly over crowds and keep the distances of your subcategory (A1, A2 or A3).
- Respect UAS geographical zones: around aerodromes, prohibited or restricted areas, protected areas, sensitive sites.
- Register as an operator if the drone weighs 250 g or more or carries a camera (toys excepted), and display the number on the drone.
- Training: online A1/A3 certificate from 250 g or for a class C1 drone; A2 certificate to fly closer to people with a class C2 drone.
- Always give way to manned aircraft and land if one approaches.
- Respect privacy: no images that identify people without their consent; aerial photography is prohibited in some areas.
- Check your third-party liability insurance.

Non-exhaustive summary: rules change. Reference: the DGAC open-category guide and the country's regulations.

Useful links

UAS zones map around the spot : https://www.drone-spot.tech/en/carte-uas.aspx?lat=36.94008&lon=-1.92879
Drone pilot library : https://www.drone-spot.tech/en/bibliotheque

My flight notes

Information sheet generated by Drone-Spot from community data: it replaces neither official aeronautical information nor the regulations. The remote pilot remains responsible for the flight.