

# Preload treatment by means of Wick Drains in the Calamocha E.D.A.R. (Waste Water Purifying Plant) (Teruel)



**Client:** Ferrovial - Agroman  
**Promoter:** General Government of Aragón  
**Period for execution:** March 2000

Preload treatment was executed during the month of March of 2000, by means of Wick Drains for consolidation of the terrain at the Calamocha Purifying Plant (Teruel).

The terrain was constituted by a superficial layer of vegetable soil, under which some levels of brown clays and sandy and muddy silts were encountered.

The type of drain that was used was Colbond model CX-1000, supplied in 225 m rolls, composed by a core in the shape of a polyester-polyamide strip, surrounded by a cover of filtering material.

The average length that was reached was 15 m, with performance of 5060 lm/day, with total executed length at works standing at 85,950 m.

