

Inspection, instrumentation, monitoring and analysis of cracks

Water treatment plant in Mouriès



Client:

Mairie (municipal council) de Mouriès

Project manager:

BET Berim

Contractors:

OTV Méditerranée

Years:

Works: 2000

Principal features:

Method of construction: In-situ and prefabricated

Background

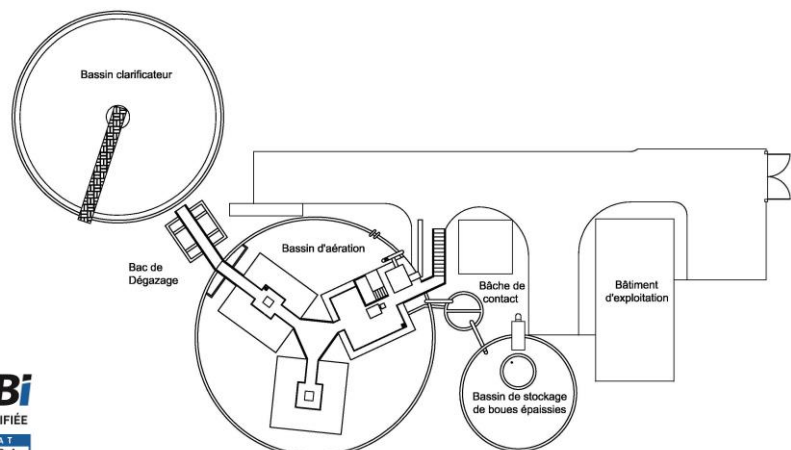
The Mouriès water treatment plant consists of:

- An impermeable contact liner:
Diam: 8 m
Height: 3 m
- A sludge storage tank:
Diam: 18 m
Height: 2.80 m
- An aeration tank:
Diam: 18 m
Height: 2.80m
- A clarification tank:
Diam: 16 m
Height: 2.20m
- A degassing tank:
Dim: 3 m x 3 m
Height: 2.40m

DIADES' task

DIADES carried out a detailed end-of-warranty inspection (the warranty being for a 10-year period) together with a specific analysis of the defects and an ad-hoc instrumentation.

The client required DIADES' expert assessment in order to decide how to deal with defects in the design and construction of the structure: as a result of the conclusions of the study, the Client issued a claim against the contractor in the Administrative Court within the time limit for bringing proceedings.



diadès

ZAC Le Griffon
7, Chemin des Gorges de Cabriès
13127 VITROLLES
Tel: +33(0)4.42.12.41.30
Fax: +33 (0)4.42.12.41.39
Email: diades.aix@diades.fr
www.diades.fr

