

## 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**

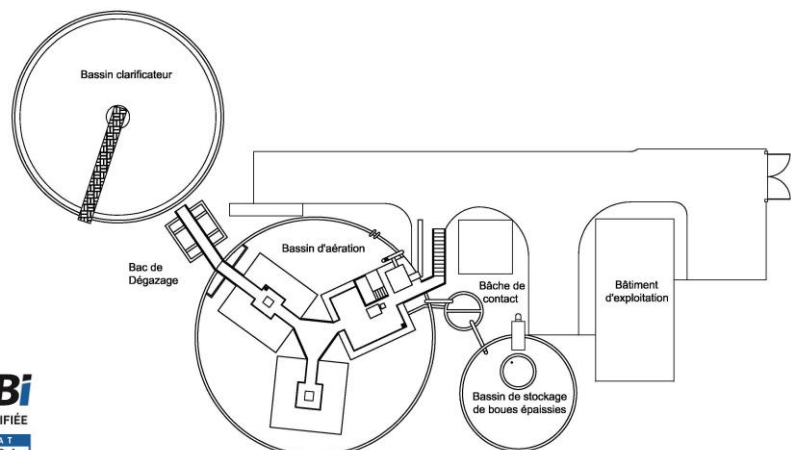
The Mouriès water treatment plant consists of:

- 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**

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