



Country
France

Client
Ville de Toulon

Date
2008-2012

Sogreah's services
Monitoring and surveillance
dams



Description

Carcès dam

- 15 m high earth dam on a compressible foundation.
- Built in 1934.
- It is sealed by a concrete upstream facing and a 25 m long concrete upstream blanket.

- Reservoir water level scheduled to be lowered for the safety inspection.
- Safety review with reservoir drawdown (2009).

Dardennes dam

- 30 m high masonry dam.
- Built in 1912.
- Problem with uplift pressure.
- Stability study.

Services provided by Sogreah

- Analysis of monitoring data.
- Annual in-depth technical inspection.
- Drafting of the content of the in-depth technical inspection.
- Drafting of the safety inspection programme.