# Hammam Trozza, Governorate of Kairouan

# **Natural operation situation**

- The Hammam is used as a natural vaporium.
- The sulphurous steam emerges from cracks in the Jbel Rozza mountainside and propagates in the cave where curists sit.
- Hammam visits: This natural vaporium is highly visited by curists from the neighbouring regions.

# Catchment improvement prospects (ENIS 2000)

The catchment of hot water, from which the steam originates, can be improved by:

- Developing a borehole 200m to 250m deep, at one kilometre north of the Hammam, to give a mixed water at 35°C.
- Developing a borehole 1450m to 1500m deep, to give an original water at 70°C.

# **Geographical situation:**

- The Hammam is, in fact, a 'natural sulphurous vaporium', sending hot water steam. It is located 30-km south-west of Kairouan. Access to this area is fairly difficult.
- Location:
  - o Geological map at 1/50000 de Jebel Trozza n°70
  - o Altitude: 420 m (Main northern cave)

946 m (Secondary southern)

#### Water steam characteristics:

• Steam temperature : 60°C

• Classification : Hot water sulphurous steam

• Therapeutic indications : rheumatology / dermatology

# **Geological cross-section**