Hammam Sayala, Governorate of Beja (N°14)

Current operation situation

- The water spring is harnessed by a 3-m deep well dug in the marl and sandstone strata.
- These waters fee a traditional Hammam with two individual bathtubs, two pools for collective use and lunchrooms.
- Hammam visits: 4740 curists in 1998.

Catchment improvement prospects

The flow may be improved by :

- Building a well to collect the gushing springs (15-m depth) near the spring with an optimal pumping regime.
- Building a borehole at a depth between 1200m and 1450m, located north at few kilometres from the spring.

Geographical situation

- The Hammam is 10 km south-west of the town of Béja on the Béja-Jendouba road.
- Location :
 - Geological map at 1/50000 of Oued Zarga n°26
 - \circ Latitude : 36° 36° 41°
 - \circ Longitude : 09°09°13 °
 - Altitude : 250m

Water characteristics

Flow: 1 l/s Temperature: 46°C
pH :7.5 Dry residue: 14.2 g/l

Chemical composition

Cation (mg/l)		Anions (mg/l)		Trace elements	
Ca ⁺⁺	263	HCO ₃	588	SO ₂	Fe
Mg ⁺⁺ Na ⁺	83.3	SO4 ⁻	830	Sr	Cu
Na ⁺	5380	Cl	7455	Ba	Мо
\mathbf{K}^+	34.1	NO ₃	1.86	Li	Zn
		Р	4.7	В	

Source: "la Tunisie thermale"; Jellouli (2000)

Classification : Alcaline-chloride-sodic waters rich in fluoride

Therapeutic indications

Rheumatology and the after-effects of osteoarticular traumatisms. Dermatology. Phlebology. Gynaecology