



Project: STUDY OF AGRICULTURAL POTENTIAL

Location: Bahrain, Arabian Gulf

Client: Ministry of Commerce and Agriculture, Bahrain

The Bahrain Agricultural Potential Study comprised three stages - a survey and sector review, preparation of an agricultural development plan, and a project identification and feasibility study (PIFS). The initial survey identified two agricultural sectors: a traditional sector based largely on groundwater irrigation of dates, vegetables and fodder crops; and a modern sector that included the use of treated sewage effluent. The objectives of the PIFS were to identify and prioritise projects that would best utilise the country's agricultural potential.

Funding Agency: Kuwait Fund for Arab Economic Development, Kuwait.

Services Rendered

As project hydrogeologist, Chris Jewell was responsible for reviewing the agricultural use of groundwater on the Island. Work included assessment of borehole yields, salinity, and water consumption, and the projection of trends in water level and salinity. He wrote sections of the sector review and feasibility study, and was involved in discussions with technical and administrative personnel of the Bahrain Government up to Ministerial level, in particular with regard to the rehabilitation of leaking artesian boreholes.

Associated Company

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