



MINISTRY OF PUBLIC WORKS

WATER SUPPLY FOR THE CITY OF HERAKLION FROM THE APOSELEMI'S DAM - CONSTRUCTION OF REMAINING DAM WORKS, WATER INTAKE TUNNEL AND REFINERY PLANT

CONSTRUCTION: AKTOR S.A. (2009 -)

STRUCTURAL DESIGN: KANON CONSULTING (2009 - 2011)

This water refinery plant uses water from the Aposelemi river to meet the needs for water supply of the city of Heraklion in the island of Krete, a highly touristic area.

The facility includes: Administration Building, Chemical Building, Service and spare parts warehouse, Chlorination Building, Mechanical dehydration Building, Energy production Building, Ozon Treatment Building.



It also includes facilities for quick mixing and purification, refinement building with filter cleaning facilities, purified water storage tanks, water tank for the use of the facility, waste water tank, purified water pumping station, transformer station, air chamber, sludge treatment tank and sedimentation and settlement tanks.

Construction of Settlement Tanks



Construction of Water Refinery Facility