

**PROJECT :-****KUALA JERAI WATER SUPPLY PROJECT , PHASE II**

**LOCATION :-**  
Kuala Jerai , Bahau ,  
Negeri Sembilan .

**OWNER :-**  
Jabatan Bekalan Air ,  
Negeri Sembilan .

**CLIENT :-**  
Salcon Engineering Berhad .

**PROJECT COST :-**  
RM 92.28 million

**COMPLETION DATE :-**  
APRIL 2002

The Project comprises the construction and the erection, testing and commissioning of all infrastructural and building works, electrical and mechanical plants, instrumentation and telemetry system for the completion and proper functioning of the new Kuala Jelai Phase II Water Treatment Plant as well as the refurbishment of the existing Treatment Plant with a total combined capacities of 113 mld.

**The Detail Works include :-**

- A raw water intake pump station with a capacity of 100 mld and 50 mld for C & S and M & E respectively .
- New Phase II Treatment works at Kuala Jelai with a nominal output capacity of 90 mld and 50 mld for M & E equipment.
- 1000 mm diameter raw water pumping main from the Intake Pump house to the Treatment Plant .
- A clear water storage tank .
- A 4.5 ml R.C. treated water balancing reservoir at Kepis .
- 20 km of 400 mm treated water pumping mains from the Treatment Works to Kepis reservoir .
- Refurbishment of the existing Phase I treatment works of 23 mld capacity .

**SERVICES PROVIDED :-**

- ~ Planning and Detailed Design
- ~ Project Management
- ~ Programme Management
- ~ Construction Management
- ~ Project Commissioning
- ~ QA/QC



SEDIMENTATION &amp; FILTER TANK



PUMP HOUSE &amp; CHEMICAL BUILDING



4.5 ml RESERVOIR AT KEPIS