



PROJECT REFERENCES

Mechanical and electrical services executed for projects on Mauritius.

Projects designed incl. detailed engineering for the electrical and mechanical works incl. power generation, supply and installation supervision.

1985	<p>Triolet pumping stations Contract No C 8485/02 Final design, engineering, supply of The complete electro-mechanical plant for the 4 pumping stations.</p> <p>Project: Completed 1985</p>
1985	<p>Salazie diesel pumping station Contract No: C 8601 Design and detailed engineering. Supply of 2 No. Lister engine driven centrifugal pumps, controls.</p> <p>Project: Completed 1985</p>
1985	<p>Booster pumping station contract No C 8408 Design and detailed engineering. 2 No. electrical driven high pressure booster Pumps, pipework, controls.</p> <p>Project: Completed 1985</p>
1986-1987	<p>Yemen, pumping station Complete pumping station with 3 boreholes, submersible pumps, generator, electrical works to supply potable water to Beachcomber hotels. Design, delivery, installation, supervision.</p> <p>Project: Completed 1987</p>



PROJECT REFERENCES

- 1987 Plaisance North, Contract SC / PL / 02
2 High pressure diesel driven irrigation pumps
- Installation, pipework and controls. Design, delivery
installation.
- Project: Completed 1987
-
- 1993-1995 Contract C9209 - Cluny pumping station
Complete design, detailed engineering, supply
and installation.
- Station total capacity: 900m³/h
3 No. boreholes, electrical works.
Stand-by generator 650 kVA, 0.4 kV/50Hz
pipework and civil works.
- Project: Completed 1995
-
- 1995 Bel Ombre Sugar Estate
Pumping station contract C9042
- Infrastructure water supply system including booster
pumping station and reservoirs. Design , delivery,
installation.
- Project: Completed 1995
-
- 1992-1995 Third Nairobi Water Supply Project - Contract C207
Intake & tunnels
Electrical, mechanical services, detailed engineering and
final design works for intake tower DN1400, PN10
pipework, valves and controls, ventilation works, cranes
electrical works, instrumentation, telemetry.
- Supervising engineers: Howard Humphreys Consulting Eng.
Project: Completed 1995



PROJECT REFERENCES

- 1993-1996 Third Nairobi Water Supply Project - Contract C208
THIKA DAM - Electrical and mechanical services.
Detailed engineering and final design works for intake tower DN1400, PN10 pipework, valves, controls, tower cranes, electrical works, instrumentation, telemetry, bulkheads and emergency shut down controls.
- Supervising engineers: Howard Humphreys Consulting Eng.
Project: Completed 1996
- 1994-1995 Water Supply Scheme To The Towns Of Yanyan & Karu
Federal Capital Abuja, Nigeria.
Water engineering
Detailed engineering and final design work for hydraulic investigations into the water mains network, Abuja.
Established of the main plain and profiles for water mains DN1200, PN10, gravity mains.
Final design of valve chambers, tank 4.
Final design of pipework in road crossings, river crossings.
Hydraulic divisor structure, valves and controls.
- Supervising engineers: FCDA Abuja, Nigeria
Project: Completed 1995
- 1994 Dam On Pedan River, Federal Capital, Nigeria
Detailed engineering and final design works for valves, control room, flow control, flow regulation and emergency discharge controls. Pressure mains to the Fed. Capital Abuja.
Plan and profiles, hydraulic investigations.
- Supervising engineers: FCDA Abuja, Nigeria
Project: Completed 1995



PROJECT REFERENCES

1995-date

GMMR, Libya Al Khadra N.E. Agricultural Reservoir
Contractor: Bilfinger & Berger Bau AG
Wiesbaden

Inlet and outlet pipework DN500 to DN2400, PN10
Engineering, hydraulic, static, design, static calculation
steel works, platforms, inlet valve chamber.

Supervising engineers: Brown & Root North Africa
Projects: Ongoing

Water Engineering
Pedan Dam, Nigeria
Contractor: Strabag Construction Nigeria Ltd. (SCN)
Re-design of bottom outlet roller and sliding gates,
lifting gear, statical calculations, hydraulic calculations,
final design, supply and installation.

Supervising engineers: FCDA Abuja, Nigeria
Project: Completed in July 1997

Water Engineering with mechanical and electrical services.
Wudil & Tamburawa W/S Project, Kano State, Nigeria.
Contractor: J.V. Bengar Ltd. Kaduna / Karolak GmbH

Rehabilitation of 2 No. water works incl. extension to the
wellfields, booster pumps, dosing plant, electrical works
DN300 D.I. pressure mains 8 km, rehabilitation of 15 km
A.C. DN450 pressure mains. Station capacity each 32,400m³
per day.

Supervising engineers: Ministry of Water Resources, Kano,
Nigeria.
Project: Completed in May 1997

Mechanical and electrical Services
ALSCON Nigeria
Contractor: J.V. Strabag / Reynolds / Bilfinger & Berger

2 No Booster pumps stations
4 No Sewage pumping stations
5 No Submersible pumping stations

Design, supply, of M & E equipment.
Project: Ongoing



PROJECT REFERENCES

- 2002 Rehabilitation of complete Pipework, pumping stations
at Zliten Cement Plant, Libya.
Project 2002 Completed: 2004
- 2003 Rehabilitation of the complete mechanical installations,
Pipework at the Tv Centre Tripoli.
Project 2002 ongoing
- 2004 Karmo District Infrastructure Project.
Design and Engineering for site utilities, watersupply
Sewage pipe network
Power supply
Telecommunication
Project area 9km²
Location: Abuja, Nigeria
Client: FCDA
Main Contractor: S.C.C. Nigeria
Project 2003 ongoing
- 2004 Rehabilitation of complete Pipework, pumping stations
at Mergheb Cement Plant, Libya.
Project 2004 ongoing