

SWAKOPMUND SEWERAGE TREATMENT PLANT

Country:	Location within country:	Professional staff provided by your firm:	
NAMIBIA	Swakopmund, Erongo Region	Johan du Toit	Project Engineer
Name and address of client: Swakopmund Municipality P O Box 53 Swakopmund		Dirk vd Merwe	Structural Engineer
		Denis Maxwell	Electrical Engineer
		Heinz Lösch	Site Engineer
		No. of staff months:	
		36 months	20
Start date:	Completion date:	Approx. value of services in current N\$:	
March 2008	April 2013	N\$ 170 million (2013)	

Narrative description of project:

The Client requested the design of a 12,0MI/day sewerage treatment plant. The design included the design of a raw sewerage pump station in town (13,2 MI/day) with a 10,0km rising main as well as all required elements within the treatment plant (inlet, reactor, clarifier, chlorination, filters, digester, drying beds, final water pumpstation etc.).

Description of actual services provided by your staff:

We were responsible for:
 Structural designs (reinforced concrete and structural steel)
 Electrical supply and controls
 Mechanical designs (raw and final water pump stations)
 Civil designs (stormwater, roads etc.)

