

SWAKOPMUND INDOOR POOL

Country:	Location within country:	Professional staff provided by your firm:	
NAMIBIA	Swakopmund, Erongo Region		
Name and address of client:		H van der Merwe	Project Engineer
Lighthouse Property Investment Trust P O Box 6837 Ausspannplatz Windhoek NAMIBIA		D vd Merwe	Engineer (Structures)
		Aneska Swart	Engineer (Structures)
		Lwazi Mlomo	Technician (Structures)
		No. of staff months:	No. of staff:
		7 months	4
Start date:	Completion date:	Approx. value of services in current N\$:	
January 2012	August 2013	N\$ 485,886.60	

Narrative description of project:

The design and construction of the new Swakopmund Watercube, a short course competition indoor swimming pool that is up to the International Swimming Federation's (FINA) standards and an adjacent gym with squash courts. The fully heated indoor pool measures 25 x 25 metres and is 1.35 metres deep with a total capacity of 800,000 litres of water. The pool is built on top of the surface due to shallow bedrock. A steel frame forms the basis for the roof and is in the shape of an arc with a 41m span.

Description of actual services provided by your staff:

Structural engineering design and construction of the Swakopmund Watercube.

