

CANALS, CENTURY CITY

Owing to the flat topography of the area, the high water table and swamp conditions, the development of Century City could not take place without the creation of canals and retention ponds. This network was established in the initial phase of development prior to HHO Africa's involvement in the project. HHO Africa were responsible for the extension of this network and the remodelling of the hydraulic capacity based on the latest land use development scenarios. HHO Africa's brief included the planning, design and implementation of new canals in keeping with the principle of Sustainable Urban Drainage System (SUDS).

In addition to the sound engineering function of the canal systems, the creation of new residential and commercial waterfront opportunities added significantly to the quality and desirability of the development environment.



Photographs: Pierre Smit

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