**Water Treatment** 

Completed: 1971



VOELVLEI DAM (33.336257 S; 19.036484 E)

River: Mountain streams, Klein Berg and Vier-en-Twintig Rivers.

Capacity: 168 million m<sup>3</sup>

Type of dam: Earth fill.

Length of wall (top): 2910 m

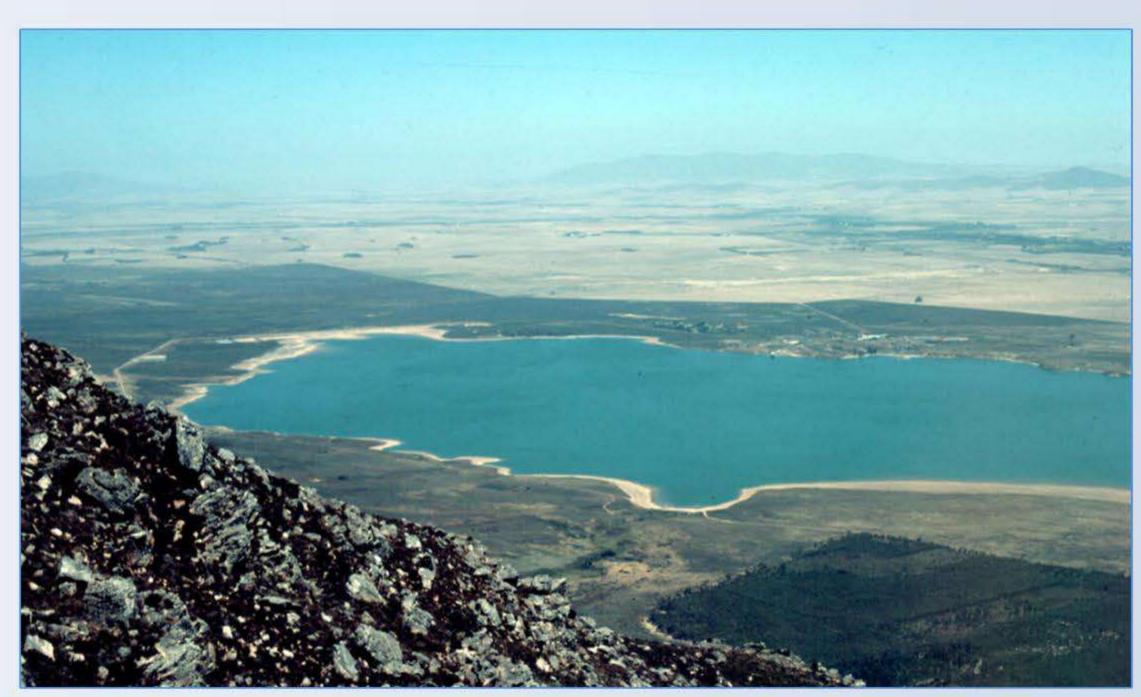
Length of dam (longest distance from wall to inflow): 7.5 km

Nearest town: GOUDA

Surface area: 1524 ha

Water use: Municipal & Irrigation.

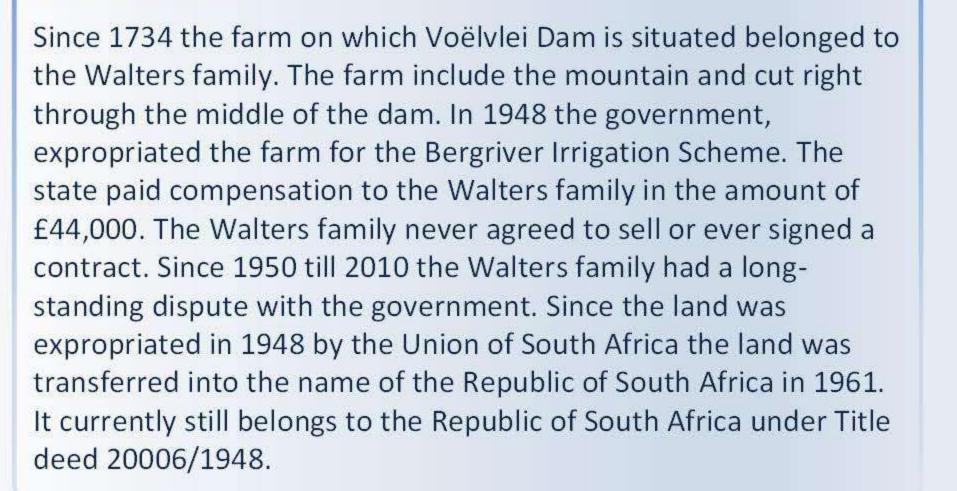
Capacity compared to the Theewaterskloof Dam: 35%



View to SW



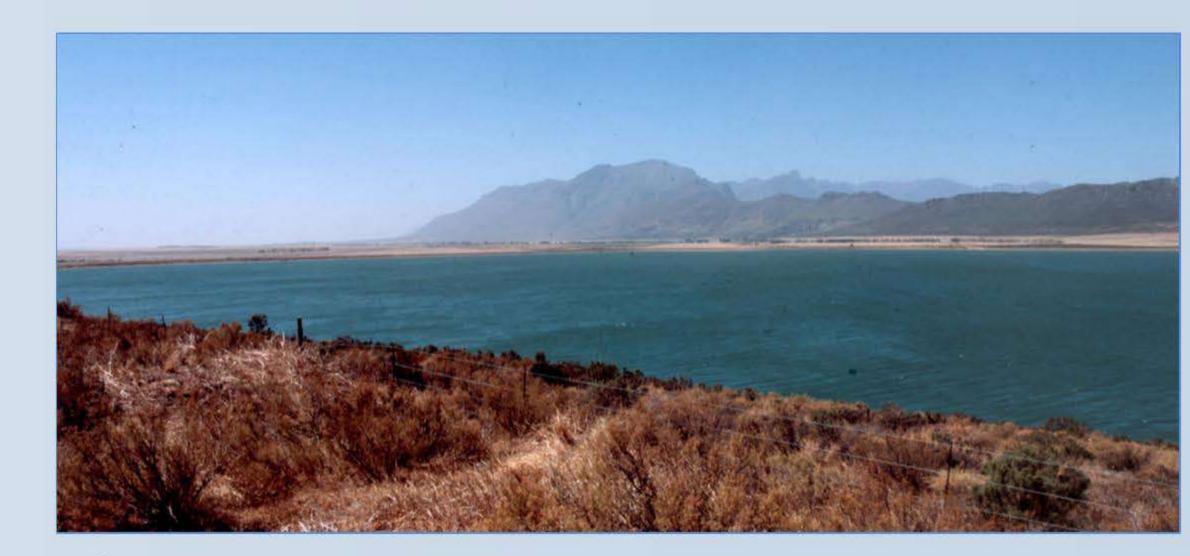
The history of Voëlvlei Dam, located near Gouda, dates back for a thousand years or more. The dam has a large natural depression which collects water from the mountains located on the eastern side of the dam.



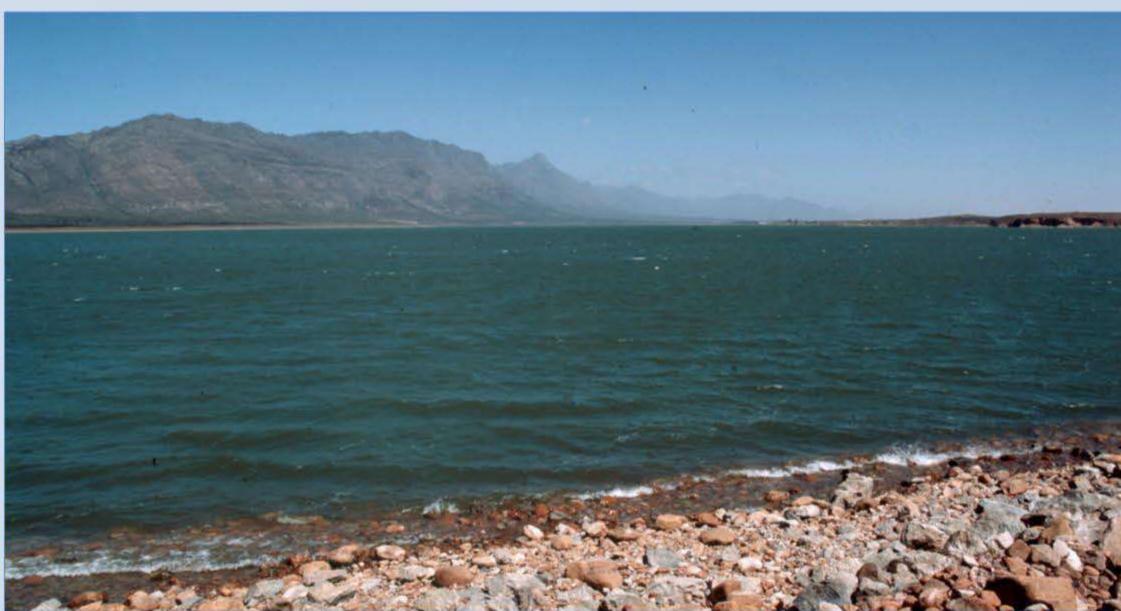
Irrigation channel near Gouda.



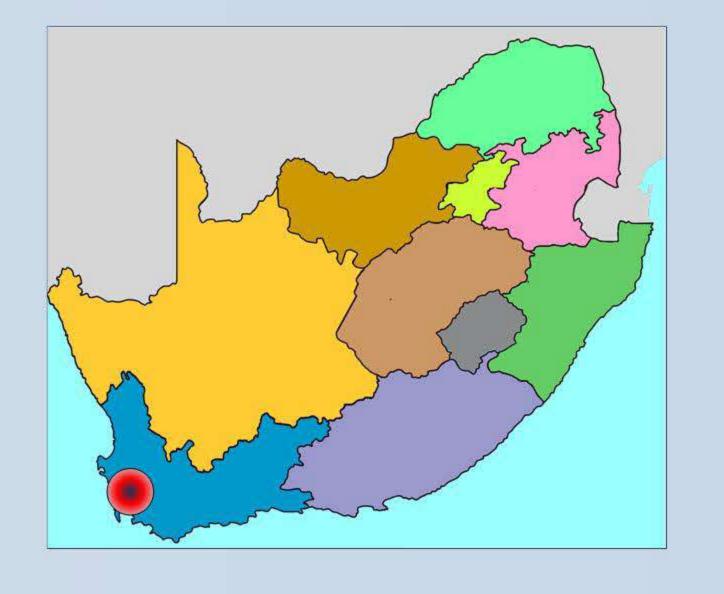
References: https://en.wikipedia.org/wiki/Vo%C3%ABlvlei\_Dam Photos: DWS; WAMTechnology; Francois Swanepoel - 2014 (http://www.artefacts.co.za/main/Buildings/)



View to NE



View to SE



Riebeeck-Kasteel