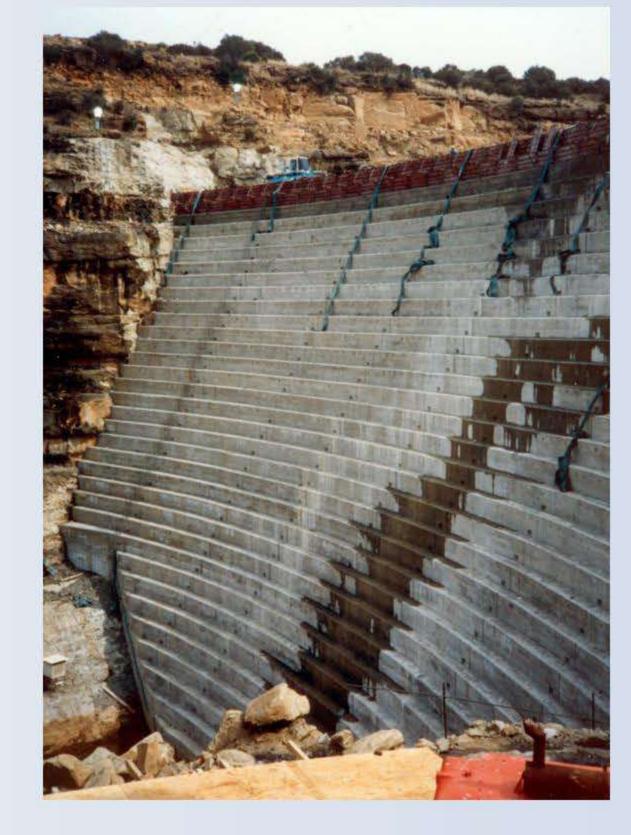


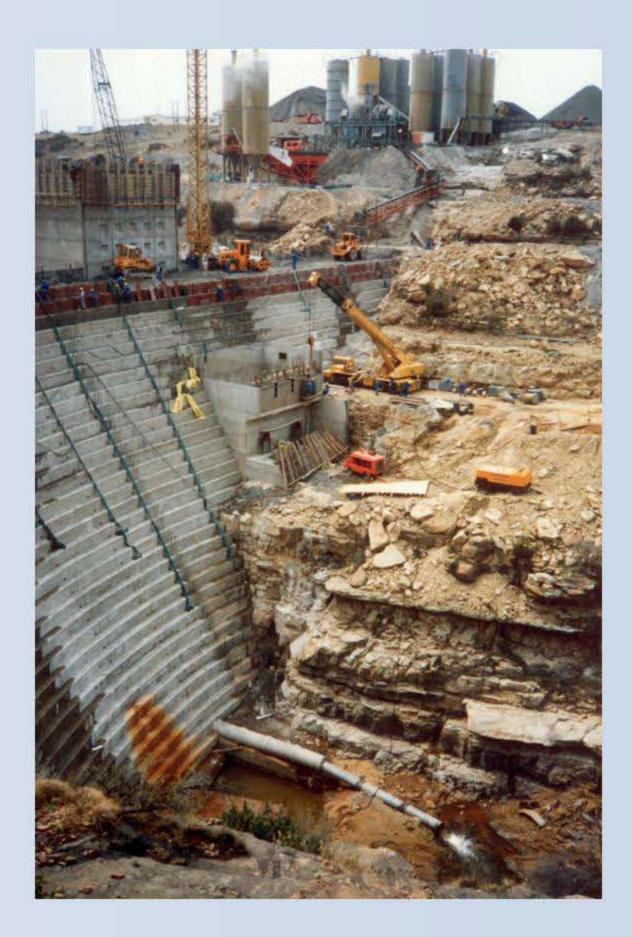


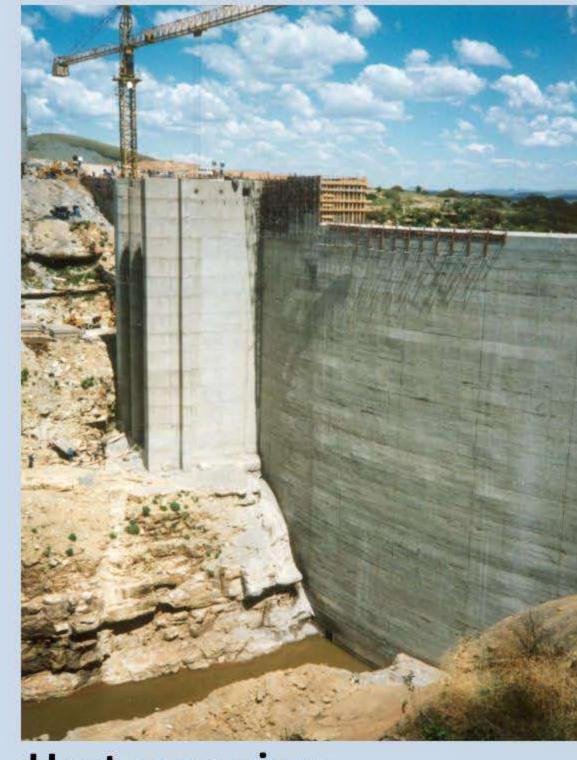


1987 during construction.



Concrete meets rock.





Upstream view.

## KNELPOORT DAM (29.782172 S; 26.889168 E)

Completed: 1989

Photos: DWA;

River: Buffels River.

Capacity: 136.2 million m<sup>3</sup>

Type of dam: Combined concrete gravity - arch dam.

Length of wall (top): 200 m

Length of dam (longest distance from wall to

inflow): 7 km

Nearest town: Wepener

Surface area: 985 ha

Water use: Domestic and industrial.

Capacity compared to the present capacity of the Welbedacht Dam: > 8 times

References, literature and photos: References: https://en.wikipedia.org/wiki/Knellpoort\_Dam; https://plak.co.za/moreinfo/19535/knellpoort-dam





Foundation preparation.

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