

BARBERSPAN DAM

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
25°35'56" S	26°34'03" E

LOCATION

Barberspan Dam on the Harts River is located near the towns of Sannieshof and Delareyville in the Lower Vaal Water Management Area, South Africa.

DESCRIPTION

Barberspan is really a pan more than a dam and is about 11 km long and about 3.5 km wide. It has a full supply level of 1 492.5 m, with a dead storage level and bottom of reservoir at 1 490 m.

PURPOSE

It is environmentally important and is a Ramsar site. The area contains up to 320 species of bird.

PHYSICAL INFORMATION

Dam name	River	Quaternary catchment	FSC* (million m ³)	SA (km ²)	Owner	DWA code	Wall height (m)	Wall length (m)
Barberspan	Harts	C31B	30.4	16.0	Unknown	C3R003	Unknown	Unknown

* Live full supply capacity (ORASECOM)



AREA-CAPACITY RELATIONSHIP

Elevation (m)	Storage (million m ³)	Surface area (km ²)
1 492.5	30.4	16.0
1 492.0	20.0	10.6
1 491.5	10.0	5.8
1 491.0	5.0	3.1
1 490.5	1.0	0.7
1 490.0	0.0	0.0