



# HEYSHOPE–GROOTDRAAI TRANSFER

## LOCATION

This transfer occurs from Heyshope Dam in the Upper Usutu Catchment to the Grootdraai Dam in the Upper Vaal Water Management Area.

## DESCRIPTION

The Heyshope transfer consists of the Heyshope Dam, the Geelhoutboom Balancing Dam and pumps and canals. Water is pumped from Heyshope Dam into the Heyshope Canal and on to the Geelhoutboom Balancing Dam. From there it is pumped into Morgenstond Dam via a canal and to the Balmoral Canal. From the Balmoral Canal, water is transferred into the Little Vaal River and on to Grootdraai Dam. The capacity is currently limited to 3.8 m<sup>3</sup>/s by the pumping station and rising mains. Refer to the schematic in the Introduction.

## PURPOSE

The main purpose is to support Grootdraai Dam for supply to the Sasol Secunda Complex as well as Eskom power stations in the Upper Olifants Catchment.



Grootdraai Dam (source: SA Dept of Water Affairs)

