



**water affairs**  
 Department:  
 Water Affairs  
 REPUBLIC OF SOUTH AFRICA

### DIFFERENCE IN GROUNDWATER LEVELS APRIL 2008 TO APRIL 2009

The map indicates the difference in groundwater levels from April 2008 to April 2009. Therefore the end of the summer rainfall season of 2006 is compared with the end of the summer rainfall season of 2009. The increase of water levels is indicated in shade of blue. Green indicates stable water levels and the decrease of water levels is indicated in shade of yellow.

#### Change in groundwater levels [m]

GWL stable

GWL increase

- < 0.1
- 0.1 to 2.0
- > 2.0

GWL decrease

- > -2.0
- 2.0 to -0.2
- < -0.2

CITIES

Groundwater dependant towns

Community using groundwater

Dolomite

Geohydrological regions (Vegter, 2001)

Rainfall regions:  
 A Winter, B Year round, C Summer

Municipal groundwater use [Mm<sup>3</sup>/a]

- 0.1 to 1.0
- 1.0 to 4.0
- > 4.0