



### Difference In Groundwater Levels October 2008 - September 2009

**Description:**  
The map indicates the difference in groundwater levels from October 2008 to September 2009. Therefore the beginning of the summer rainfall season of 2008 is compared with the beginning of the summer rainfall season of 2009. The increase of water levels is indicated in blue. Green indicates stable water levels and the decrease of water levels is indicated in yellow.

**Data sources:**  
Boundaries and towns : Chief Directorate National Geospatial Information (NGI) and Dept. Land Affairs. Groundwater data: Dept. of Water Affairs (DWA), Directorate Hydrological Services. National Groundwater Archive (NGA)

#### LEGEND

- CITIES
- Groundwater Dependant Towns
- Community Using Groundwater
- Dolomite
- Geohydrological Regions (Vegeter, 2001)
- Rainfall Regions:**  
A Winter, B Year round, C Summer

- Municipal Groundwater Use [Mm3/a]**
- 0.1 to 1.0
  - 1.0 to 4.0
  - > 4.0

- Change In Groundwater (GW) Levels [m]**
- GW levels stable
- 
- GW levels increase
- < 0.1
  - 0.1 to 2.0
  - > 2.0
- GW levels decrease
- > -2.0
  - 2.0 to -0.2
  - < -0.2