



### Difference in Groundwater Levels April 2011 - May 2011

**Description:**  
 The map indicates the difference in groundwater levels from April 2011 to May 2011. 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
- Communities 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 - 1.0
  - 1.0 - 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