



### Difference in Groundwater Levels April 10 - September 10 vs October 10 - March 11

**Description:**  
The map indicates the change in groundwater levels between wet and dry season 2010 to 2011. The increase of water levels is indicated in shades of blue. Green indicates stable water levels and the decrease of water levels is indicated in shades of 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, HYDSTRA.

- 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  
 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