



Difference in Groundwater Levels April 2012 - April 2013

Description:
 The map indicates the difference in groundwater levels from April 2012 to April 2013. Therefore the end of the summer rainfall season of 2011 is compared with the end of the summer rainfall season of 2012. 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 [Mm³/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