



Groundwater Dependent Towns
and
Simplified Geology
of the
Republic of South Africa

October 2024
(Publication Date)

Description:
This map depicts the groundwater dependent towns of South Africa with a simplified geological map as background.

Data Sources:
Simplified Geology: Water Management Areas: Department of Water & Sanitation (DWS), Directorate Catchment Management. Boundaries and towns: Chief Directorate National Geospatial Information (NGI), Department of Agriculture, Land Reform and Rural Development.

LEGEND

- Major Cities/Towns
- Groundwater Dependent Towns 2024
- International Boundary
- Water Management Area Boundary (2023)

Simplified Geology

- Compact sedimentary strata
- Basic / Mafic and ultramafic intrusives
- Undifferentiated assemblage of compact sedimentary extrusive and intrusive rocks
- Principally arenaceous strata
- Porous unconsolidated and consolidated sedimentary strata
- Principally argillaceous strata
- Acid and intermediate lavas
- Intercalated arenaceous and argillaceous strata
- Basic / Mafic lavas
- Assemblage of tillite and shale
- Dolomite and limestone
- Assemblage of tillite, shale and sandstone
- Tillite
- Acid and intermediate extrusives
- Intercalated assemblage of compact sedimentary and extrusive rocks