



### Three Aquifer Groups of Malawi

- Town/City
- Malawi International Border
- ▬ Waterbody
- Fault
- Consolidated Sedimentary Rock**
  - Coal-bearing shale with sandstone and mudstone
  - Conglomerate
  - Conglomerate and gravel
  - Conglomerate and sandstone
  - Red marl and calcareous sandstone
  - Sandstone
  - Sandstone and conglomerate
  - Sandstone and shale
  - Sandstone with interbedded mudstone
  - Sandstone, conglomerate and shale
  - Sandstones and calcareous shale
  - Sandy calcareous marl and limestone
  - Siltstone and mudstone

- Unconsolidated Sedimentary Units overlying Weathered Basement**
  - Colluvium and alluvium (shallow)
  - Colluvium and alluvium
  - Fluvium overlying colluvium and alluvium
  - Gravel sand and clay
  - Lacustrine deposits overlying colluvium and alluvium
  - Lacustrine sandspits, bars and beaches

- Weathered Basement Units overlying Fractured Basement**
  - Alkaline igneous intrusive rocks
  - Amphibolite
  - Amphibolite gneiss with amphibolite dykes
  - Basalt lava flows
  - Basic igneous intrusive rocks
  - Biotite gneiss
  - Biotite-muscovite and graphite-gneiss and schist
  - Biotite-muscovite gneiss
  - Carbonatite vent
  - Cataclastites, mylonites and phyllonites
  - Charnokitic gneiss
  - Corderite gneiss
  - Hornblende-biotite-gneiss
  - Marble
  - Migmatite
  - Muscovite and graphite schist
  - Muscovite schist
  - Perthite-gneiss
  - Quartz reef
  - Quartzite
  - Quartzofeldspathic psammite
  - Quartzofeldspathic gneiss
  - Ultrabasic igneous intrusive rocks
  - Undifferentiated clastic gneiss

### Notes

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