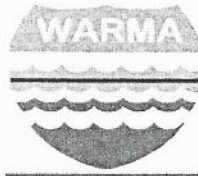


SECOND SCHEDULE
(Regulation 4)



Water Resources Management Authority

The Water Resources Management Act
(Act No. 21 of 2011)

The Water Resources Management
(Groundwater and Boreholes) Regulations, 2018

MINIMUM DISTANCES BETWEEN BOREHOLES IN RELATION TO WATER QUANTITY

Pumping rate (l/s)	Type of Aquifer	Minimum distances between boreholes (m)
1-20	Intergranular – porous or fractured sandstones	50
0.5-5	Fractured basement/consolidated rocks	50
0.2-1	Fissured deep weathered zone	30
1-10	Cavity or karstic fractured limestone	100
1-20	Unconsolidated sediments (e.g., Aeolian Kalahari deposits)	200
Minimum Distances between boreholes and pollution sources		
Pollution type/source		Minimum distance from water abstraction point (radius)
Pit latrine		30 meters
Septic tank and soakaway		30 meters
Unprotected shallow well		30 meters
Waste disposal (formal or informal)		500 meters
Sewage effluent/lagoon/pond		50 meters

Animal pen/kraal	50 meters
Farm stables and sheds	50 meters
Garages	30 meters
Manure or composting materials application	30 meters
Fuel storage	100 meters
Pesticide or fertiliser storage	100 meters
Parking lots, roads and railways	50 meters
Dead animal burial or composting site	100 meters
Cemeteries	500 meters