TMWSP – Groundwater Monitoring and Dashboard

A Citizen Science Monitoring Network

Dale Barrow

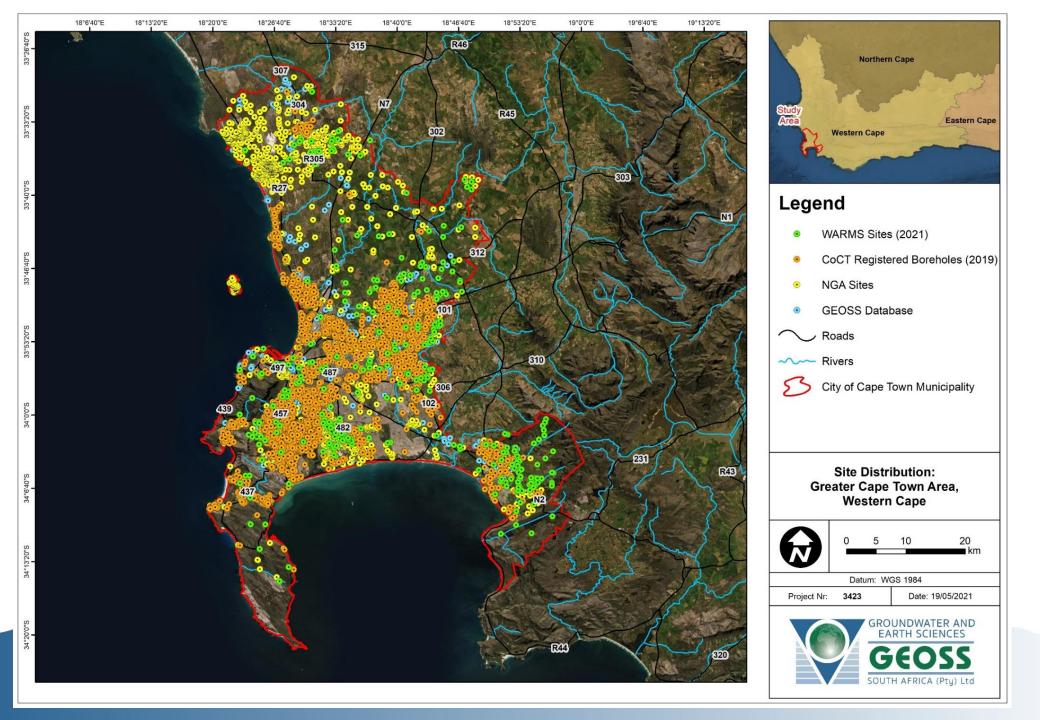
06 June 2024

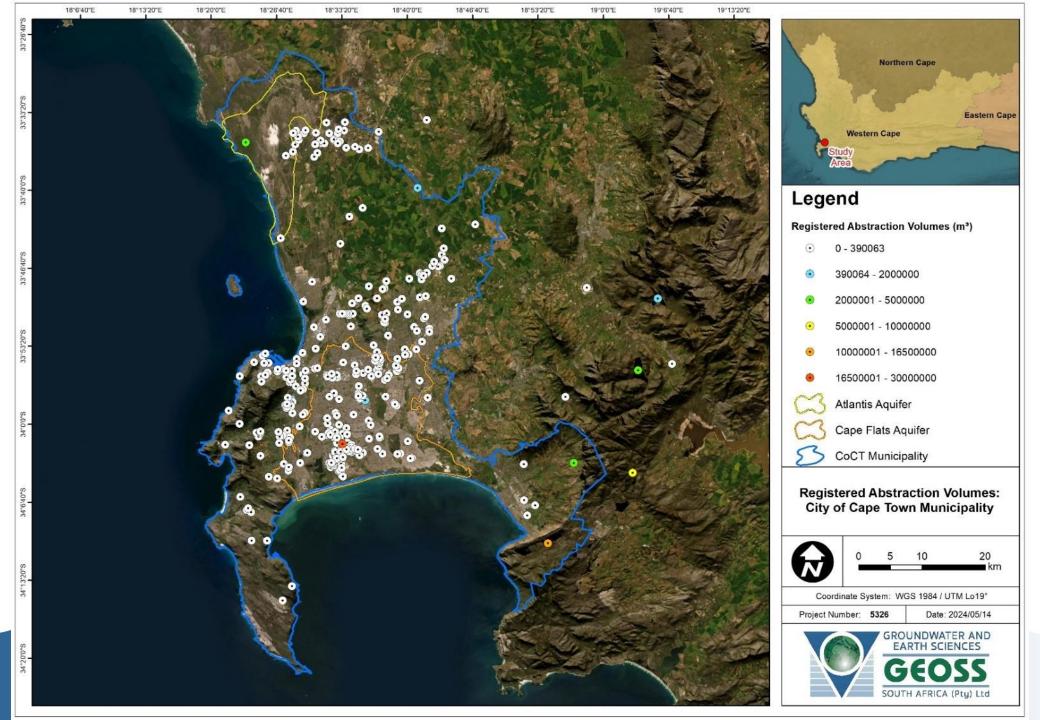


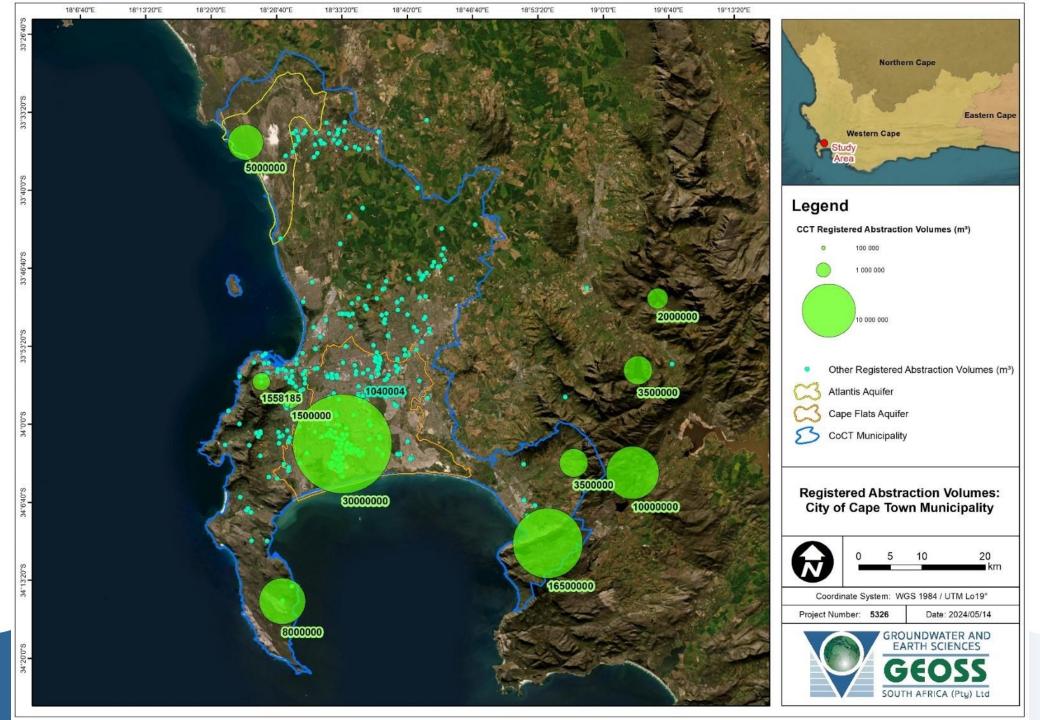


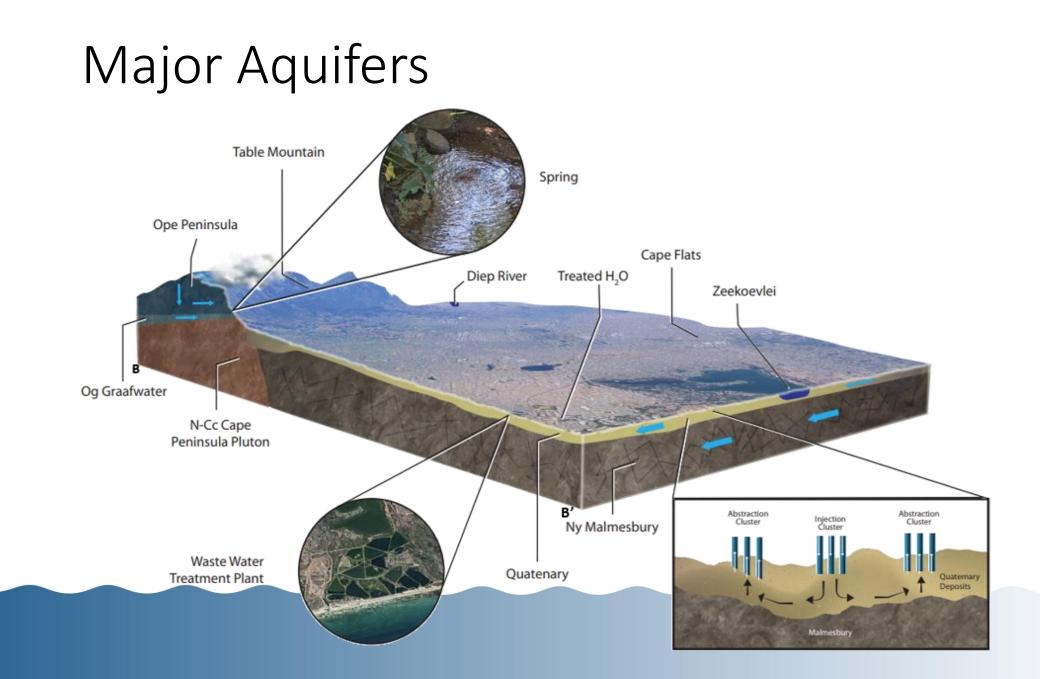
GROUNDWATER

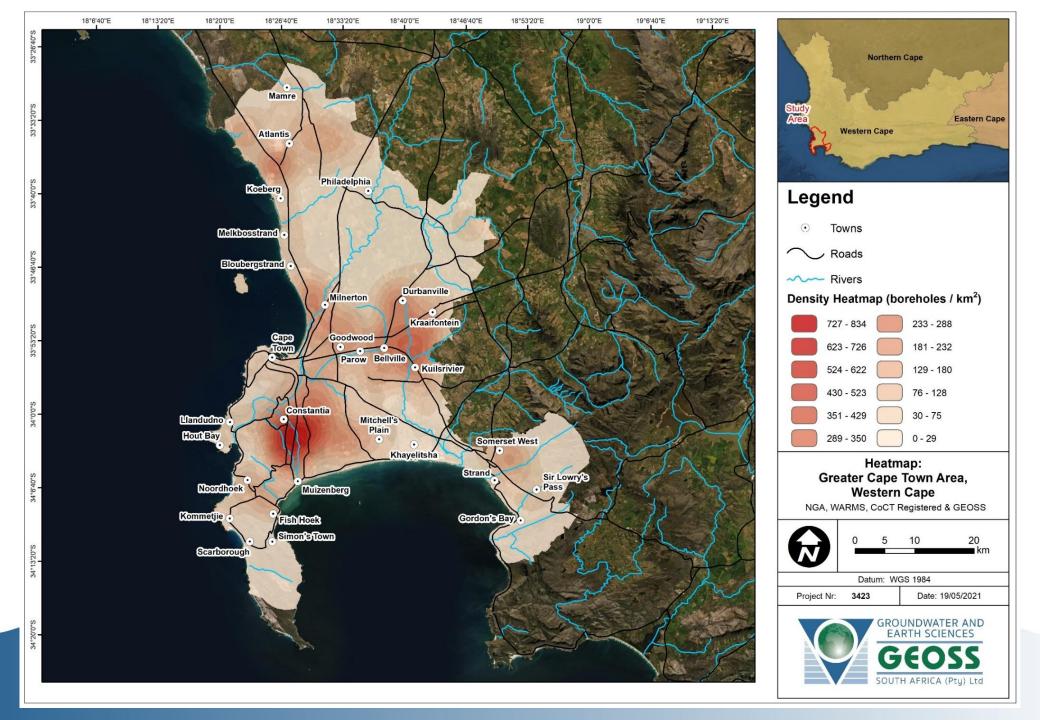








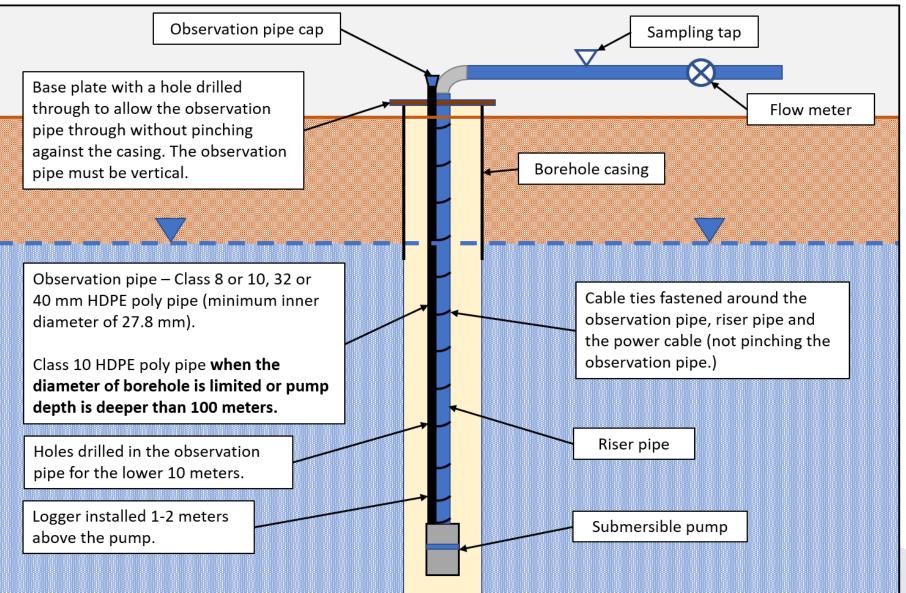




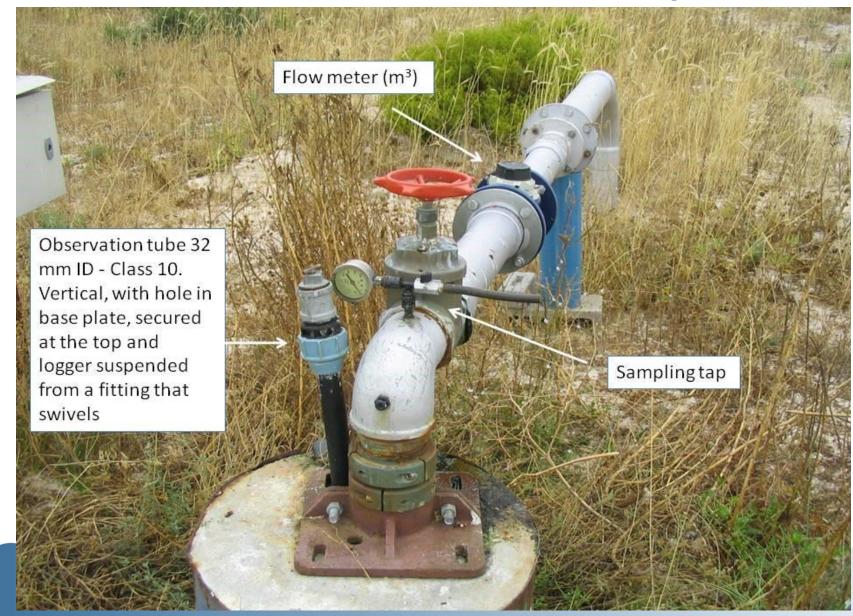




Groundwater Monitoring



Groundwater Monitoring

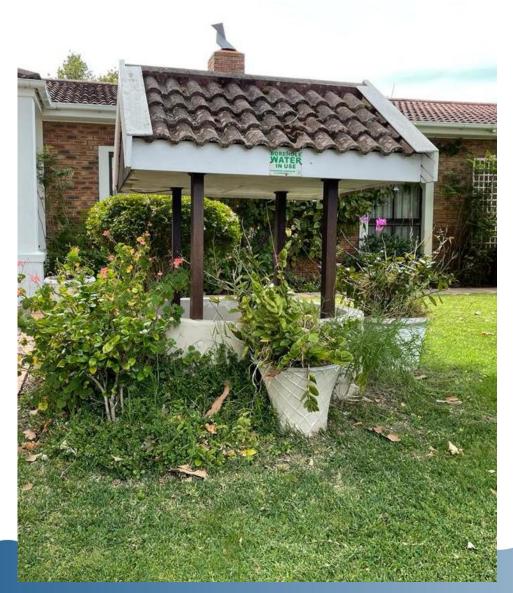


Groundwater Monitoring

Typical monitoring infrastructure (for water level monitoring, and flow in the case of pumped borehole)



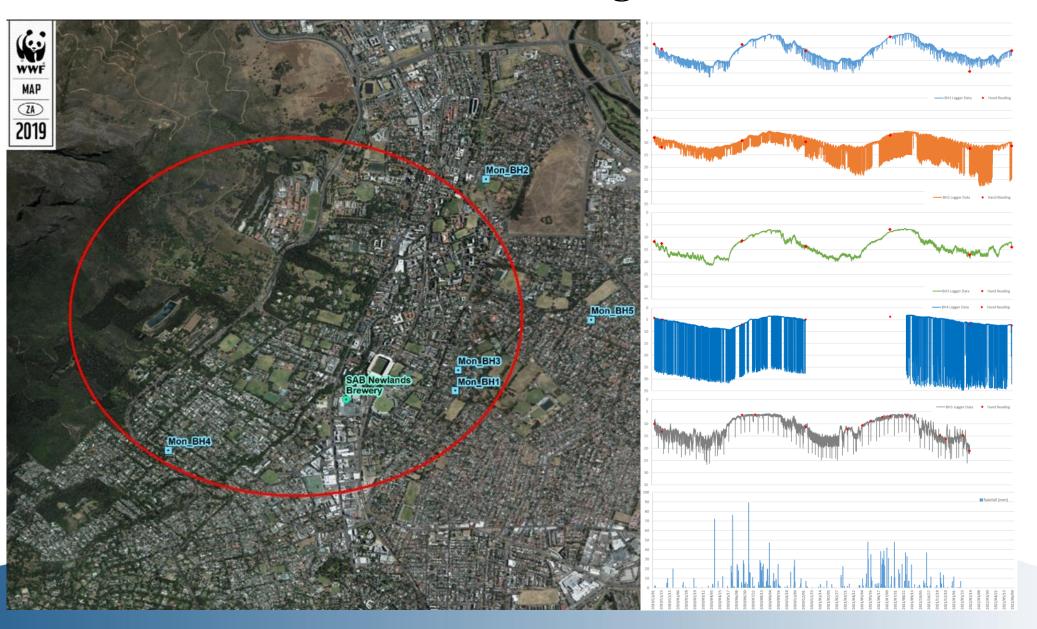
Hydrocensus





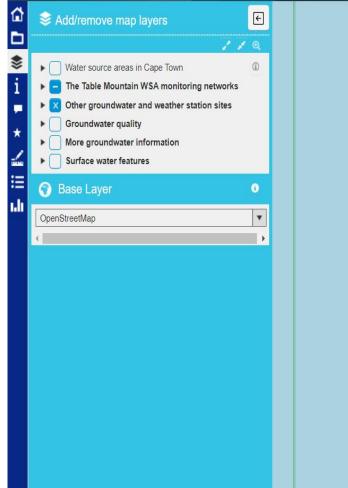


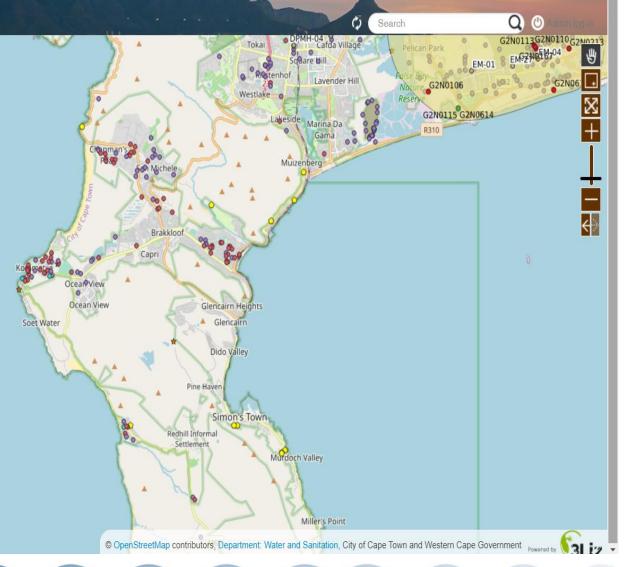
Groundwater Monitoring – Newlands





"Quick view" dashboard Table Mountain Water Source Area maps



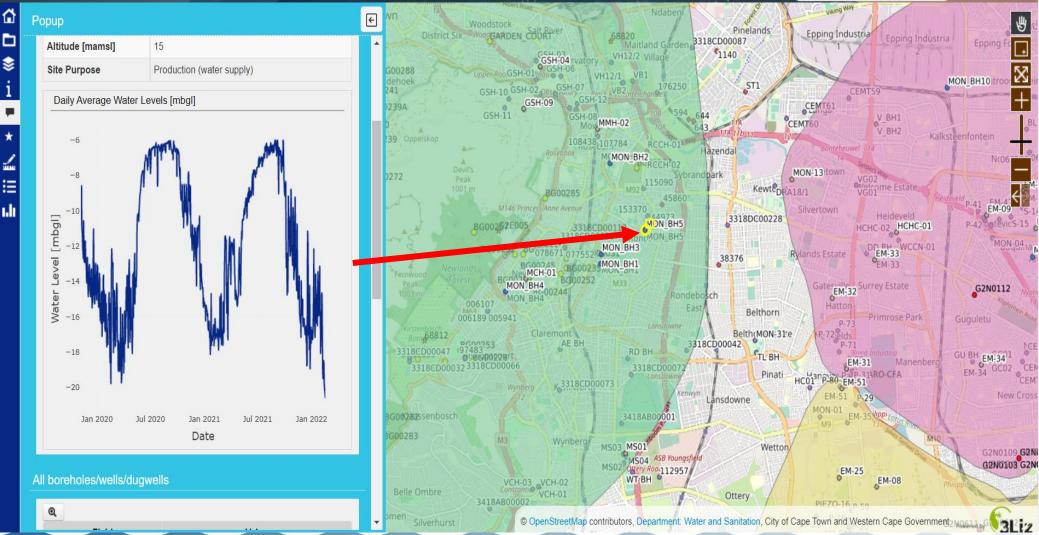


https://tablemountain.groundwaterinfo.africa/



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"Quick view" dashboard Table Mountain Water Source Area maps



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Search

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Monitoring Challenges:



- Accessibility
- Resources Required
- Telemetry (Capital)



