

● AVAILABLE NOW

AquaWatch

Water monitoring data you can defend. Every result checked, compared with your licence limits, and flagged before the auditor finds it.

WHAT IT IS

A managed check on your water data.

AquaWatch takes the groundwater levels and water quality results your site already produces, checks each one for errors, compares it with SANS 241 and your water use licence conditions, and reports what needs attention.

It is a managed service: a hydrogeologist reviews the flags before they reach you, and a live dashboard shows the current state of every monitoring point.

THE PROBLEM IT SOLVES

Most sites collect the data. Few check it.

Data arrives in pieces

Lab certificates, logger exports and field sheets come in different formats and are pasted into spreadsheets by hand.

Errors surface at audit

Wrong units, swapped borehole IDs and missed samples are found months later, when they are hardest to fix.

Exceedances seen too late

A borehole trending towards its limit is noticed after the quarterly report, not before.

FORMAT

Managed service with a live dashboard

STANDARDS

SANS 241 and your water use licence conditions

STATUS

Available now, monthly plans

HOW IT WORKS

From lab certificate to compliance report.

1 Collect

We take the data you already have: SANAS lab certificates, datalogger exports and field sheets. No new hardware.

2 Validate

QA/QC on every result: gaps, duplicates, unit errors, outliers against the borehole's history, and ion-balance checks on full chemistry.

3 Compare

Each result is tested against SANS 241 and the limits and conditions in your water use licence.

4 Report

A live dashboard, early warnings when a borehole trends towards a limit, and a monthly compliance report.

WHAT YOU GET

Checked data, every month.

- A flag list naming every problem, the borehole and the fix
- Monthly and quarterly reports laid out against your licence conditions
- Historical records loaded and checked during onboarding
- Early warning on boreholes trending towards a limit
- Hydrogeologist review of every flag
- AquaWatch 3D (in development): boreholes, water levels and geology in one site model

BUILT FOR

- Mines and quarries with water use licence monitoring conditions
- Industrial sites and landfills with groundwater monitoring networks
- Environmental consultants who want an independent second check

HOW YOU BUY IT

Monthly plans.

Priced by the number of monitoring points and how often they are sampled. Onboarding includes loading your historical data and licence limits.

Request the service proposal →
info@terraq.co.za

TALK TO US

Request the service proposal.

info@terraq.co.za · +27 81 532 9057

terraq.co.za