

## CAPABILITY STATEMENT - 2024

Environmental Test Solutions Pty Ltd is an independent technical service providing environmental monitoring, equipment supply and installation services. Our unique mix of skills enables clients to achieve success with their developments under, on and above the ground.



### Equipment Sourcing, Supply and Rental

ETS can source and supply a wide range of equipment for your environmental testing needs, from basic test kits to compliance level equipment. Hire or purchase options are available. Equipment includes:

- Air/Dust/Noise/ Vibration monitoring equipment
- Water quality, level, and flow equipment
- Groundwater pumps – bladder, submersible, peri, and inertial equipment.
- Gas monitoring and indoor air quality equipment.
- Weather stations and Heat stress equipment
- Soil, sediment, and geotechnical equipment
- Remediation equipment
- Landfill gas equipment/ remediation equipment.
- Pocket testers, Compact test kits
- Testing consumables (tubing, bailers, filters, gloves, chemical reagents, self-seal bags)
- Safety Equipment, PPE and RPE, Portacount Face fit tester - [Pricelists available upon request.](#)

### Bespoke Equipment Solutions and Integration

ETS can provide integrated testing solutions to meet client requirements, for example:

- Adding solar power or remote telemetry to an existing piece of equipment
- Integrating various sensors to the above system plus an online data collection service on the internet.

### Equipment Installation and Maintenance

ETS can provide installation services for testing and monitoring equipment as follows:

- Pre-installation planning On-site installation, including telemetry. Scheduled maintenance to ensure equipment continues to function correctly.
- Decommissioning services (if required)

### Monitoring Data Collection

With a solid technical understanding of how monitoring data is recorded, ETS can support your data collection process. Data can be collected from a range of environmental sensors, either by site visit or via an automated system using 4,5G/radio or satellite over the web. Data quality will be verified, and any issues (such as data drift or extraordinary results) will be managed.

### Technical Project Management and Support

In harmony with our equipment supply and installation services, ETS can project manage and/or provide technical support on projects. Examples include:

- Supply and management of dust monitors, weather stations vibration/noise monitoring equipment during a land development project.
- Supply, installation, and routine maintenance of stream gauging stations during the development of a sub-division on converted farmland.

### Environmental Testing and Sampling

Our hands on field experience coupled with expertise using a range of testing equipment gives ETS an edge when it comes to field sampling. Sampling may be required as part of a regular monitoring program (such as would be required on a refuse site or mine site) or a random spot check. Services include:

- Collection of a variety of samples (air, water, soil etc.)
- Microbiological sampling and testing including tap water and swab sampling.
- Delivery of samples to laboratory for analysis
- Basic observation and analysis reports



### Equipment Repairs and Servicing

ETS can provide repairs on damaged or malfunctioning electrical equipment. The initial assessment is made inhouse however if it is not possible to repair at the ETS offices, we can liaise with the manufacturer on behalf of the client to resolve equipment issues. Service reports and calibration certificates are made available also.