

## CAPABILITY STATEMENT

Environmental Test Solutions 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 monitoring equipment
- Water quality and gauging equipment
- Groundwater pumps and sampling equipment
- Gas monitoring equipment
- Weather stations
- Soil augers
- Landfill gas equipment
- Portable XRF equipment
- Food monitoring equipment
- Pocket test kits
- Testing consumables (tubing, bailers, filters, gloves)

### 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 a weather station to both a SCARDA system and 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 3G/radio or satellite over the web. Data quality will be verified and any issues (such as data drift or extraordinary results) will be managed. In addition, ETS now also offers the Alpha Tracker software package for data collection in the field and automated reporting in the office.

### 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 subdivision 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:

- On site physiochemical testing
- Collection of a variety of samples (air, water, soil etc.)
- Delivery of samples to laboratory for analysis



### Equipment Repairs and Servicing

ETS can provide in-house repairs on damaged or malfunctioning equipment. If the repair is not possible at our office, we liaise with the manufacturer on behalf of the client to resolve equipment issues. All work done is supplied with an in-house certificate of verification or a manufacturer's calibration or service certificate.