



The Capability Statement

Our motto: for scientific services suited to your needs

DAKINI Environmental Consulting Pty
Ltd Capability Statement

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From industrial sites to agricultural fields and mining complexes, DAKINI Environmental's diverse team, with years of experience across various industries, has tackled a spectrum of environmental projects. We bring our combined expertise in approvals, soil, water, and air assessments, environmental management, resource planning, land development, and remediation to each project, ensuring the best possible outcomes for our clients, regardless of project scale.

Core Services at Glance

- **Environmental Approvals & Compliance**
- **Contaminated Site Assessment Services**
- **Water Quality Assessment, Monitoring & Management**
- **Ecological Assessment**

Safe Statement

- Uncompromising safety is the cornerstone of DAKINI Environmental. We prioritize crew well-being in everything we do, rigorously enforcing a safety policy that places it above all else. Every project adheres to a meticulous Safe Work Method Statement outlining thorough risk assessments and mitigation plans. Training and inductions are paramount, and we consistently uphold both our own and our clients' safety protocols to eliminate on-site incidents.



Groundwater monitoring

Tools & Equipment

- DAKINI Environmental stays ahead of the curve with our own fleet of up-to-date, calibrated field equipment for all your environmental monitoring needs – water, soil, gas, you name it. Our seasoned field scientists, masters of their craft, are intimately familiar with every piece of equipment and protocol, ensuring accurate readings and pristine samples every time. Plus, DAKINI Environmental prides itself on in-house calibration methods and meticulous documentation, leaving no room for error.

Laboratory Procedures

- Accurate data starts with accurate samples. That's why DAKINI Environmental chooses only nationally accredited laboratories as partners. We strictly adhere to documented procedures, especially for time-sensitive or temperature-critical samples. We are the champions of sample management, ensuring the highest quality control and quality assurance (QC/QA) throughout the process, from onsite collection to secure lab delivery. Our detailed QC/QA plans and data quality objectives leave no room for error, delivering data you can truly trust.



Drilling Supervision

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Our Strengths

- DAKINI Environmental offers a comprehensive suite of environmental services, supported by our team's deep expertise. We master a broad range of disciplines, from Acidic Sulfate Soil Management and PFAS assessment to groundwater hydrology, landfill gas management, and advanced groundwater technologies. Our knowledge extends to leachate and tailings management.
- Additionally, we prioritize safe sample handling and a strong understanding of chemical processes. To ensure meticulous data collection, DAKINI Environmental has established its own rigorous methods of statements for various field and sampling procedures. We go the extra mile by crafting bespoke Sampling Quality Analysis Plans, PSI and DSI documents, and detailed site maps, all facilitated by our qualified and experienced team.

Our team is experienced in following key areas

Environmental Assessment & Impact Management:

- ▶ Baseline & environmental impact assessment studies
- ▶ Routine due diligence environmental assessment
- ▶ Compliance monitoring reporting & approvals

Monitoring & Data Collection:

- ▶ Landfill gas monitoring & gas emission surveys
- ▶ Installation of hydra sleeves
- ▶ Drilling and installation of groundwater & gas wells
- ▶ Installation of IoT-based sensors for high-frequency water quality monitoring
- ▶ Installation & operation of auto-samplers
- ▶ Hand auguring services, soil sampling
- ▶ Waste sampling & classification reports

Remediation & Management:

- ▶ Contamination assessments & remediation management
- ▶ Environmental management at construction sites

Groundwater & Hydrology Services:

- ▶ Hydrology & hydraulic services
- ▶ Slug testing & reporting
- ▶ Regular monitoring of groundwater & surface water

Additional Services:

- ▶ Supervision of drilling, soil loggings & post drilling reporting