

Environment and approvals

Driving global excellence in sustainable resource management

Capability Statement 2024

Providing vital support for responsible and sustainable resource development

Environmental constraints analysis, due diligence assessments, land access, cultural heritage, regulatory approvals and environmental monitoring and management systems.

Xenith delivers environmental management solutions including due diligence and strategic advice around land access, cultural heritages, specialist technical studies, and regulatory approvals at various stages of project development.

We can assist at any stage of an asset's life cycle, from approvals through to environmentally conscious asset transformation post-closure. Our team's expertise includes land tenure and tenement analysis, heritage preservation, renewable energy integration, and fostering responsible environmental citizenship, energy transition, and beneficial post mining land uses for future generations.



Our team delivers the following core services:

- > Environmental constraints analysis
- > Land access
- > Regulatory approvals advice
- > Environmental impact assessment
- > Approval risk assessment and mitigation
- > Environmental monitoring and management system development and implementation
- > Project construction advice
- > Progressive rehabilitation and closure planning
- > Repurposing of industrial land
- > Post-approval management plans
- > Biodiversity offset strategies
- > Water management
- > Social impact assessment
- > Indigenous and non-indigenous cultural heritage and native title
- > External affairs
- > Community and stakeholder engagement
- > Negotiation and agreement-making

Xenith's multi-disciplinary technical teams and specialist third-party associates have extensive experience in delivering environmental solutions across the following market sectors:

- > **Mining**
- > **Petroleum and gas (including offshore)**
- > **Renewable energy**
- > **Infrastructure**
- > **Property development**
- > **Government**

Impact on community

We assist our clients in protecting the environment during construction and production, and post closure ensure their assets are transformed to benefit future generations.

Our highly experienced teams are experts in both stakeholder consultation and social impact assessment.



Project spotlight

Xenith was engaged to undertake a full pre-feasibility study for a greenfield Australian mine. We supported the project, with a fully integrated team drawing upon our extensive experience in approvals, environment, geology, mining, coal handling, plant preparation, power, and water supply.

Our environment and approvals specialists addressed all statutory requirements including land use, local roads, contaminated land, surface water quality, hydrology and hydraulics (flooding and water management), waste management, ecology, air quality, noise and vibration, traffic and transport, cultural heritage, and social impact. The client was successful in obtaining all approvals and the mine has since been developed and is now in production.