



**xenith**  
know the way

We service the industry sectors required for global growth

-  Energy
-  Critical minerals and metals
-  Metallurgical coal
-  Decarbonisation
-  Bio Futures
-  Infrastructure

## Our impact on the community

Achieving a prosperous, engaged and environmentally sustainable society



### Environment

- » Responsible environmental citizenship
- » Commitment to the energy transition
- » Reducing carbon emissions
- » Beneficial land use



### Social

- » Meaningful community engagement
- » Supply chains which observe basic human rights
- » Measurement and management of social impacts
- » Diversity & inclusion



### Governance

- » Sustainable global investment
- » Transparency, leadership and accountability in decision making
- » Organisational resilience in the face of escalating transition risks
- » Enterprise risk management

## Environmental, Social and Governance (ESG)

The three components of ESG – environment, social and governance – are becoming integral parts across all phases of the asset lifecycle. The importance of ESG is growing to meet regulatory standards, investor expectations and community needs to ensure projects maintain their social license to operate.

Xenith operates across all phases of the asset lifecycle, with over 100 people providing services in the disciplines of engineering, geology, infrastructure, environment and approvals, with ESG woven into each discipline and project.



We support the resources industry through helping our clients transform and build value that extends to broader society, and the welfare of our planet.

We proudly offer high-quality operational solutions through our teams that leverage their on-site, practical and technical expertise.

We have the expertise to assist you in:

#### ESG Due Diligence Services

- Identify key ESG risks and opportunities
- Flag regulatory and reputational exposures
- Quantify ESG impact on valuation and returns

#### Decarbonisation

- Strategy and advice
- Safeguard mechanism
- Emission reduction plans

#### Socioeconomic Analysis and Advisory

- Socioeconomic impact assessment
- Social management plans
- Socioeconomic risk planning and evaluation

#### Reporting and Disclosures

- Alignment to ESG standards and frameworks
- Scope 1, 2 and 3 emission disclosure

#### Studies and Assessments

- ESG materiality assessments
- Concept studies relating to fugitive emissions
- Financial impact assessments

#### Climate Change Solutions

- ESG strategy
- Advice on risks and opportunities, transition plans and climate scenario analysis

#### Training and Education

- Awareness and frameworks
- Capacity building

# Our Expertise

Examples of how our team demonstrated global excellence in sustainable resource management

## Decarbonisation Strategy Development

- » We were engaged by a coal project in the NSW Hunter Valley to develop a comprehensive decarbonisation strategy.
- » The strategy included a roadmap to achieve net-zero emissions while ensuring regulatory compliance with all Commonwealth and State legislations.
- » Xenith outlined actionable steps, compliance mechanisms and key projects for emissions reduction.

## ESG Due Diligence

- » We drafted an ESG Due Diligence Report which included a review of the client's mining assets against the SASB Standards, specifically the Coal Operations Sustainability Accounting Standard.
- » This incorporated a Safeguard Mechanism review and consequences of upcoming reforms.
- » We highlighted areas of ESG risk and non-alignment against SASB metrics with recommendations for compliance.

## Regulatory Compliance

We proactively stay informed of the latest ESG regulatory changes and updates, ensuring our clients are always ahead of the curve and fully compliant with evolving ESG standards and regulations, including:

- » Safeguard Mechanism compliance and carbon liability;
- » AASB Mandatory climate-related financial disclosures;
- » POEP GHG mitigation and climate plans;
- » Modern Slavery reporting.

## Social and Economic Impact Assessment

We have the expertise to evaluate the economic and social impact of mining projects, including:

- » Advising on the necessary strategies to mitigate potential negative outcomes while enhancing positive benefits;
- » Scenario and cost/benefit analysis to local economies;
- » Assessing the macroeconomic, fiscal-tax, employment and supply chain effects.

## ESG Materiality Assessment

- » We completed an ESG Survey for a coal project in Queensland to assist the project in understanding material ESG risks.
- » The survey identified key ESG risks to enhance sustainability, ensure regulatory compliance and improve operational effectiveness.
- » We provided recommendations to address material ESG risks at both an operational and corporate level.

## Social Management Plans and Strategic Engagement

We support clients when strategically engaging with mining stakeholders, including government, communities, civil society groups, investors and financial institutions.

Levels of engagement range from general stakeholder participation and consultation, to evaluating community programs and implementing transparent frameworks for monitoring aligned to international best practices.

Proud to work with:



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