

DUE DILIGENCE AND TECHNICAL REVIEWS

Add value to your operation, add confidence
to your investment decision



Exploration Management
Due Diligence and Technical Reviews
Project, Concept and Feasibility Studies
Environmental Planning and Approvals
Risk, Insurance and Safety Management
Infrastructure and Project Management
Operations Planning, Design and Scheduling
Resource Evaluation and Geological Modelling
Business Optimisation, Financial Modelling and Cost Reduction

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XENITH PROVIDES A FULL MULTI-DISCIPLINARY ADVISORY SERVICE FROM INITIAL RESOURCE TARGET GENERATION AND EXPLORATION MANAGEMENT, THROUGH TO FEASIBILITY STUDIES AND DETAILED MINE PLANNING, INFRASTRUCTURE, FINANCIAL ANALYSIS, APPROVALS, PROJECT DEVELOPMENT AND MINE OPERATIONAL SUPPORT.

Xenith brings a commercially astute approach to due diligence and technical reviews by providing a fully integrated process from geology to business analysis across a full spectrum of underground mining, opencut mining and infrastructure solutions.

Based in Brisbane, the team draws on professionals from across the entire Xenith business to bring together the right skillset for the project. Xenith has completed due diligence work on a significant number of mines and projects worldwide, with a particular focus on the main Australian coal producing regions. We work with large multi-national companies through to new start-ups looking to grow their business.

Xenith has substantial experience undertaking due diligence projects where the goal is to maximise value and protect the investor's wealth. Xenith is recognised as a qualified Independent Expert having the ability to assess the technical elements of resource projects for assisting bankability and insurability. Xenith follows a systematic process to ensure that all key aspects of the investment opportunity are assessed in relation to completeness and validity of data, misrepresentations, risks and opportunities, and general soundness of investment. Xenith has in-depth experience in mining consulting including technical,

environmental, commercial, infrastructure and financial aspects and, through our trusted partners, social impact, geotechnical, and coal quality specialist experience.

Expertise

Our team offers expertise in:

- Review-based and verification-based (first principles validation) due diligence
- Technical reviews of planning and scheduling processes and outcomes through to operations and integrated Pit to Port performance

Technology

Our team has expertise in, and utilises the following software:

- In-house Xeras and Excel-based valuation models
- As required to support due diligence and technical reviews, use of Deswik (Design, Scheduling, Aggregation, Landform), Vulcan, Minex, Minescape, XPAC, 3d-Dig, Dragsim, Talpac, Spry, xTract



BRISBANE
Level 6, 40 Creek Street,
Brisbane Qld 4000, Australia
GPO Box 993, Brisbane QLD 4001 Australia
p: +61 7 3835 3900 f: +61 7 3835 3999
www.xenith.com.au info@xenith.com.au

SYDNEY
Level 26, 259 George Street
Sydney NSW 2000
p: +61 2 8248 1264
m: +61 408 969 917
www.xenith.com.au

HUNTER VALLEY
Suite 4, 106 John Street
P O Box 1169
Singleton NSW 2330
p: +61 2 6572 2878
www.xenith.com.au

JOHANNESBURG
2nd Floor, West Tower,
Maude Street, Nelson Mandela Square
PO Box 785553, Sandton 2146, South Africa
p: +27 11 881 5677 f: +27 11 881 5611
www.xenith.com.au