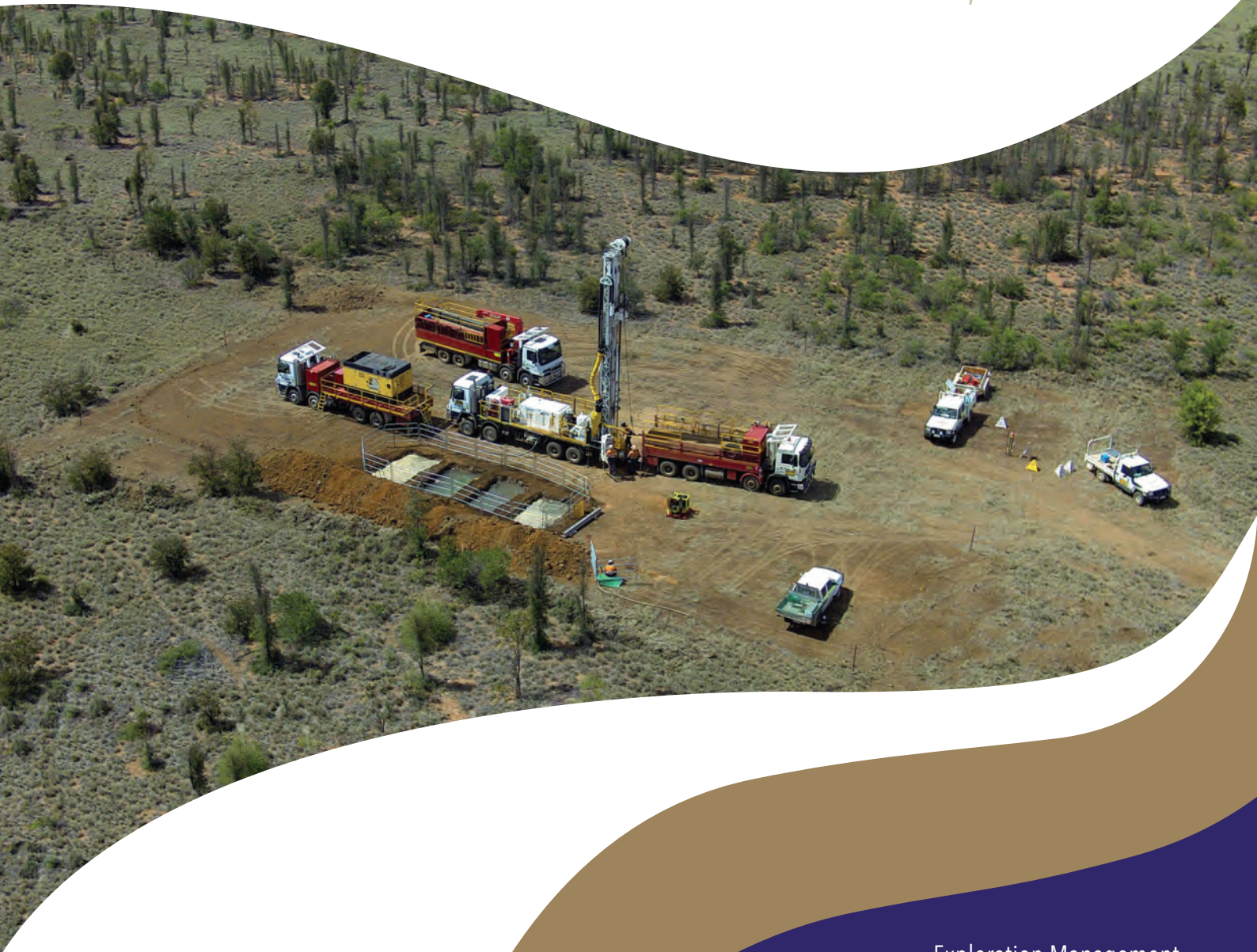


# EXPLORATION MANAGEMENT

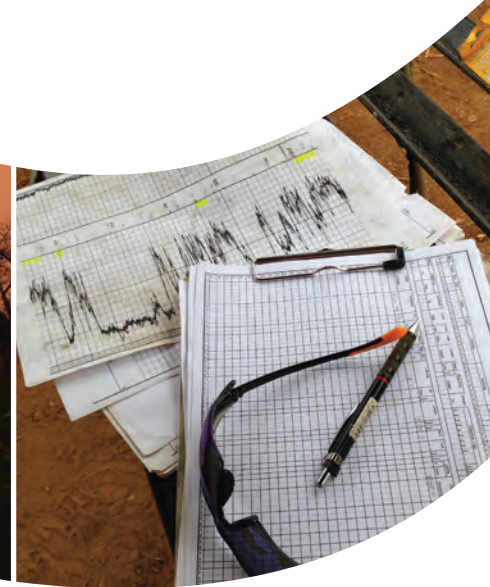
Add value to your operation, add confidence  
to your investment decision



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

# EXPLORATION MANAGEMENT

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



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 has a highly motivated and experienced team of exploration experts, both geologists and project managers that support Xenith around the world. The exploration management team have completed many large and small scale exploration projects in Australia and abroad. Now with bases in Africa and Indonesia we are well placed to service any geographical location. We utilise state-of-the-art logging software and tools, as well as the prior experience in the major coal basins around the world of our resource geology team.

## Commodities Expertise

We deliver exploration and project management services across the following commodity sectors throughout Australia and Africa:

- Coal - Thermal and Coking Coal, CBM & ISG/UCG
- Phosphates, Potash
- Base metals
- Gold and Platinum Group Metals

## Exploration Services

Our team delivers the following core services:

- Drill location planning
- Budget development & procurement
- Land access negotiation
- Provide Safety and Health Management Services
- Geological mapping and interpretation

- Reconnaissance and information gathering
- Geophysical survey data acquisition
- Geological data acquisition and management
- Sampling and laboratory management
- Data acquisition software
- Contractor management
- Rehabilitation

## Technology

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

- MapInfo Discover
- Minex
- Vulcan
- Minescape
- Task Manager 2014



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