

RPMGLOBAL

Underground Coal



RPMGlobal's expertise spans across all key mining regions, methods and commodities globally. RPMGlobal partners with Mining clients and Investment firms to deliver bespoke and/or independent insights and advice based on our strong understanding of the requirements of the mining industry and its financiers.

Through frameworks, technology and deep domain knowledge we bring solutions to miners to systemise operational improvement and continue to improve cost structures, increase productivity and create value across the whole mining value chain.

Encompassing 50+ years of experience and the delivery of over 16,000 studies and reviews across all key mining regions of the world.

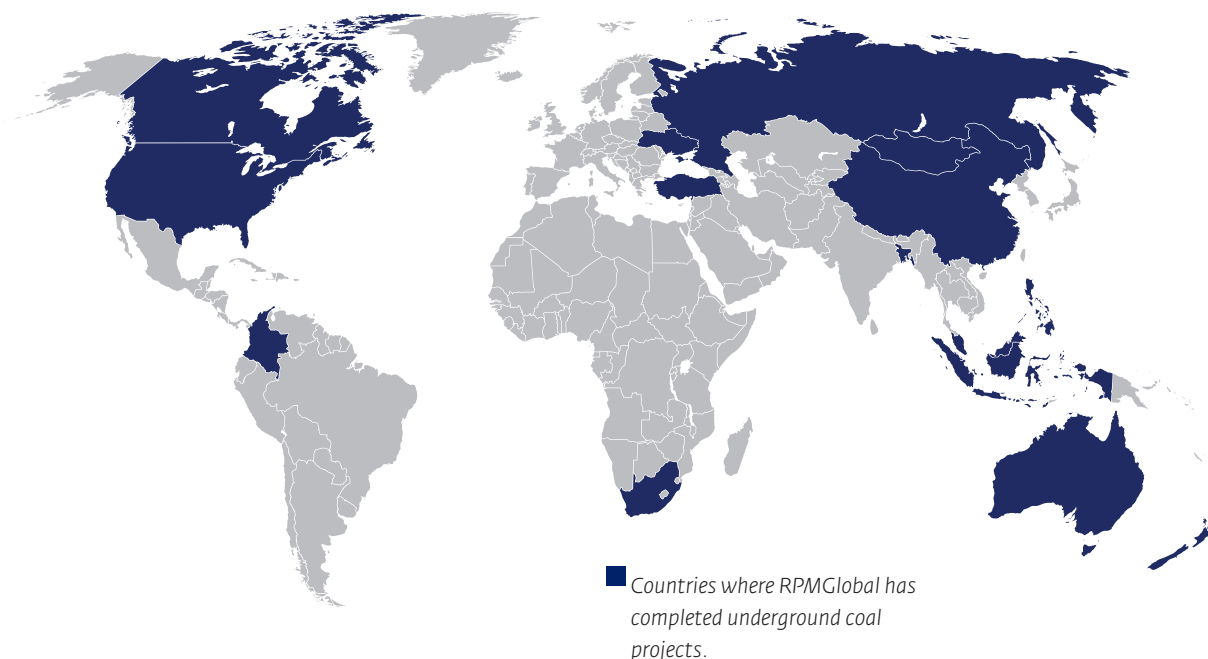
Strategic techno-economic planning has always been part of our DNA and our continued investments in people and systems ensures that it will be into the future. Our ability to embrace new generation technology solutions allows for increased optionality in studies and reduce decision timeframes. Our proven approach helps us derive the greatest economic gains for our clients through accurate, practical advice combined with the application of our technology solutions. It is this powerful combination that brings greater visibility and understanding of the impact of business decisions before they are made.

Whole of Business Advice During a Mine's Lifecycle

EXPLORATION	Target Generation	Target Prioritisation	Program Execution	Procedures and Compliance	Resource Estimation	Conceptual Economic Assessment
PROJECT FEASIBILITY	Strategic Trade-Off Studies	Mining Method Studies, e.g., IPCC, Autonomous vehicles	Studies (Scoping to Detailed Feasibility)	Metallurgical Test Work Management	Reserve Estimation	Peer Review and Audit
PROJECT FUNDING	Investor Readiness Advisory	Independent Lenders Engineer	Merger & Acquisition Support	Compliance Reporting (ASX, HKEx, TSX, AME, LSE, SGX)	Valuation (Valmin, CIMVAL)	Environmental and Social Assessment
MINE IMPLEMENTATION	Project Execution Planning	Construction Monitoring		Detailed Start-Up Mining Plan	Technology and Operational Improvement Frameworks	Environmental and Social Management Plans
MINE OPERATION	Strategic and Operational Mine Planning	Grade control and reconciliation advisory	Optimisation and Improvement Projects	Project Cost Audits and Analysis	Process Audit, Training and Support	Economic Modelling and Budgeting
MINE CLOSURE	Project Extension Planning	Strategic Closure Advice	Mine Closure Planning	Post Closure Audits		

Global Footprint

RPMGlobal has completed more than **1,000 mechanised underground coal projects**, spanning across **30 countries over more than 20 years** and have experience in all of the world's major coal producing regions including Australia, USA, South Africa, China, Russia and Indonesia.



Examples of Projects Completed

CLIENT NAME	PROJECT	STUDY TYPE	REGION	COMMODITY
AUSTRALIA				
BHP	South 32	Demerger Independent Technical Review	Southern Coalfields	Longwall
Whitehaven Coal	Aston Resources	Merger & Acquisition	Australia	Longwall
Adani	Carmichael Project	Concept Study	Galilee Basin	Longwall
Yancoal	Moolarben, Abel	Detailed Options Study, Life of Mine Study, Bankable Feasibility Study	Western Coalfields, Newcastle Coalfields	Longwall, Bord & Pillar
KEPCO	Bylong	Detailed Options Study, Bankable Feasibility Study	Western Coalfields	Longwall
Shenhua	Watermark	Prefeasibility Study	Hunter Valley	Longwall
BMA	Crinum M Block	Prefeasibility Study	Bowen Basin	Longwall
Centennial Coal	Mandalong	Mine Planning Assistance	Newcastle Coalfields	Longwall
LDO Coal	Chain Valley	Reserve Statement	Newcastle Coalfields	Longwall, Bord & Pillar
Whitehaven	Narrabri	Reserve Statement	Western Coalfield	Longwall
SOUTH EAST ASIA				
Straits Resources	Sebuku	Concept Study	Indonesia	Longwall and Bord & Pillar
Banpu	Indominco, Trubaindo	Prefeasibility Studies	Indonesia	Longwall and Bord & Pillar
Thoresen Thai	Danao	Operational Review	Philippines	Bord & Pillar

Examples of Projects Completed (continued)

UNITED STATES				
Bligh Resources	Jonesville	Technical Review	Alaska	Longwall and Bord & Pillar
Aquila Energy	Big Branch	Technical Review	Appalachia	Longwall and Bord & Pillar
Oxbow Mining	Sanborn Creek	Operational Review	Colorado	Longwall
Bridger Coal	Bridger	Operational Review	Wyoming	Longwall
SOUTH AFRICA				
BECSA	Khutala	Mine Planning Assistance	Witbank	Bord & Pillar
SASOL	Twistdraai	Mine Planning Assistance	Secunda	Bord & Pillar
CHINA				
Temasek Capital	Xinjiang	Technical Review	Xinjiang	Longwall
Liliang Coal	Dafanpu	Technical Review	Inner Mongolia	Longwall
Asia Coal	Guyi	Technical Review	Guyi	Longwall
Hidili Group	Various	Resources and Reserve Statement, HKEx Competent Persons Reports	Yunnan, Guizhou, Sichuan	Longwall and Bord & Pillar
RUSSIA				
TEIC	Elegest	Prefeasibility Study	Tuva	Longwall
LG International	Inaglinskaya	Technical Review	Yakutia	Longwall
Mitsui	Denisovskaya	Technical Review	Siberia	Longwall
TURKEY				
Elektrik Üretim A.Ş.	Çayırhan B	Life of Mine Concept Study, Resource and Reserves and Prefeasibility Study	Ankara Province	Longwall
Anadolu Birlik Holding	Mining Tenement Assessment	Mining Concept Study	Manisa Province	Longwall

About RPMGlobal

RPMGlobal is the global leader in the digital transformation of mining. We provide data with context, transforming mining operations. Our Enterprise approach, built on open industry standards, delivers the leading digital platform that connects the systems and information and seamlessly, amplifying decision-making across the mining value chain.

RPMGlobal integrates the planning and scheduling, with maintenance and execution, with simulation and costings, on RPMGlobal's Enterprise Planning Framework, the mining industry's only digital platform that delivers insight and control across these core processes.

RPMGlobal's Consulting & Advisory Team advise the global mining industry on their most critical issues and opportunities, from exploration to mine closure. Their deep domain expertise, combined with their culture of innovation, and global footprint, ensures our mining customers continue to lead.

RPMGlobal are the global leader in Enterprise mining software, Consulting & Advisory services and Professional development who operate offices in 20 locations across 13 countries and have worked in over 125 countries.

For more information visit rpmglobal.com or email info@rpmglobal.com.