



RPMGLOBAL

# Battery Minerals

Graphite, Lithium, Cobalt and Nickel

RPMGlobal's (RPM) expertise spans across all key mining regions, methods and commodities globally. RPM 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 13,000 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.

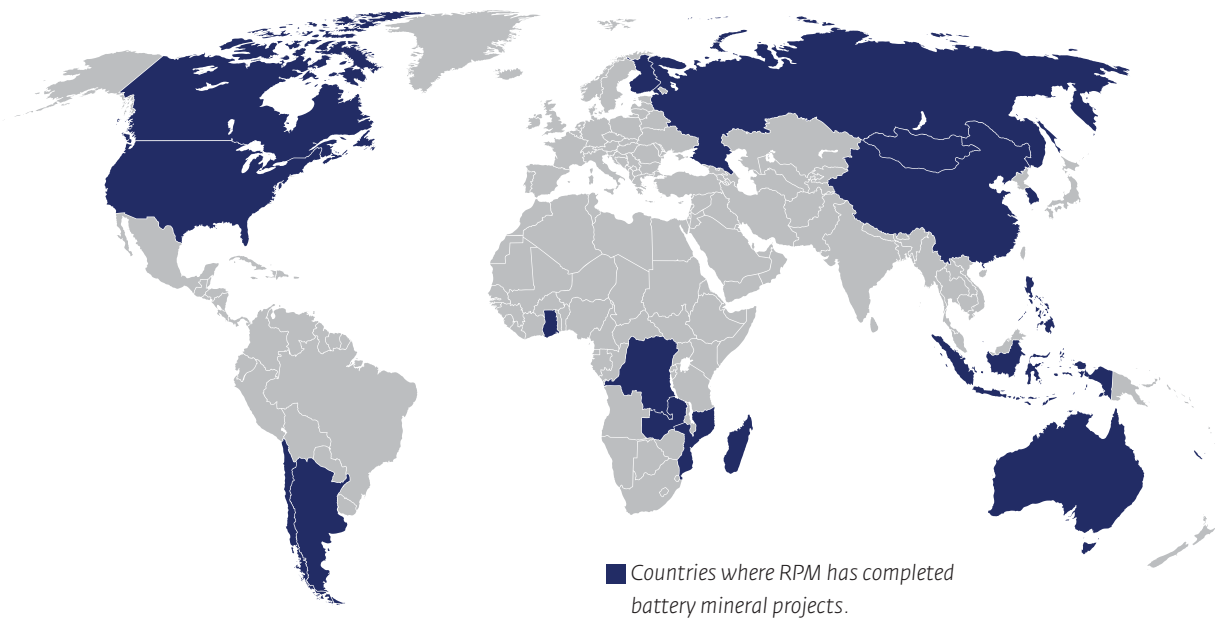
## Whole of Business Advice During a Mine's Lifecycle

<b>EXPLORATION</b>	Target Generation	Target Prioritisation	Program Execution	Procedures and Compliance	Resource Estimation	Conceptual Economic Assessment
<b>PROJECT FEASIBILITY</b>	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
<b>PROJECT FUNDING</b>	Investor Readiness Advisory	Independent Lenders Engineer	Merger & Acquisition Support	Compliance Reporting (ASX, HKEX, TSX, AME, LSE, SGX)	Valuation (Valmin, CIMVAL)	Environmental and Social Assessment
<b>MINE IMPLEMENTATION</b>	Project Execution Planning	Construction Monitoring		Detailed Start-Up Mining Plan	Technology and Operational Improvement Frameworks	Environmental and Social Management Plans
<b>MINE OPERATION</b>	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
<b>MINE CLOSURE</b>	Project Extension Planning	Strategic Closure Advice	Mine Closure Planning	Post Closure Audits		

## Global Footprint

RPMGlobal has completed over **100 battery mineral projects** spanning the globe including:

- Hardrock Lithium (spodumene) – Western Australia
- Sulphide Cobalt & Nickel – Western Australia
- Oxide Cobalt – Copper Belt – DRC
- Laterite Nickel & Cobalt – Australia, Indonesia, New Caledonia, Philippines
- Brine Lithium – Chile & Argentina
- Graphite (metamorphic) – Australia, Mozambique and South Korea
- Lithium (spodumene) – Ontario, California



## Examples of Projects Completed

CLIENT NAME	STUDY TYPE	REGION	COMMODITY
<b>AUSTRALIA</b>			
Confidential China Client	Desktop Technical Review of Ten Lithium and Two Graphite Exploration Projects and Benchmarking Against Market Comparatives	Australia	Hardrock Lithium/Graphite
Confidential Client	Pegmatite Hosted Tin and Wolfram Deposits	Australia	Hardrock Lithium
GraphiteCorp Limited	IER for IPO, Maiden Mineral Resource, Test Work Design, Flowsheet Development, and Conceptual Study	Australia	Graphite
Confidential Client	Independent Technical Review of Graphite Project	Australia	Graphite
Confidential Client	Nickel West Due Dilligence	Australia	Nickel/Cobalt
<b>NORTH &amp; SOUTH AMERICA</b>			
Confidential Client	Canada Quebec and Ontario Lithium and Cobalt Project Independent Expert Review	Canada	Hardrock Lithium
Confidential Client	Canada Whabouchi Lithium Project Technical Due Diligence and On-site Opinion	Canada	Hardrock Lithium
Graphite Technology Group	Updated Feasibility Study and Reserve Estimate and Reporting to International Standards	Canada	Graphite
Kenmare Resources	Ancuabe Geological Mineral Inventory Estimate	Canada	Graphite
Cal graphite Corporation	Ore Reserve and Preliminary Mine Plan	Canada	Graphite
Applied Carbon Technology	Ore Reserve and Mine Plan Update	Canada	Graphite
North Coast Industries	Bissett Creek Ore Reserve and Preliminary Mine Plan	Canada	Graphite
Global Geoscience	Mineral Resource Report	USA	Hardrock Lithium
Confidential Client	Technical Review of Innovative Brine Concentration Techniques	South America	Hardrock Lithium

## Examples of Projects Completed (continued)

CHINA			
Sichuan Hidili	JORC Mineral Resource Report and Technical Review	China	Hardrock Lithium
Yunnan Fortune	Yunnan Lithium and Tungsten Projects Technical Review	China	Hardrock Lithium
Confidential Client	Due Dilligence of Uley Graphite Project	China	Graphite
Ziqi Resources	Drill design, Mineral Resource Estimate, Open Cut Optimisation & Ore Reserve Estimate and Competent Person Report	China	Hardrock Lithium
Qinghai Resources	Technical Review, Cost Modelling, Waterflow Analysis & Modelling and Production Schedule	China	Hardrock Lithium
Lamboo Resources	Technical Due Diligence and Acquisition Advisory	China	Graphite
DRC			
CMOC	Mineral Resource Estimate, Mine Optimisation Study for 19 Pits, Ore Reserve Estimate and Competent Person Report	DRC	Cobalt
Confidential Client	Due Diligence - Tenke Fungurume	DRC	Cobalt
FBN Bank	Etolle Technical Review, ongoing Advisory and Construction Audits	DRC	Cobalt
INDONESIA			
PT. Stargate Pasific Resources	Mineral Resource and Ore Reserve estimate with CPR	Indonesia	Nickel/Cobalt
PT. Bintangdelapan Mineral	Mineral Resource Report	Indonesia	Nickel/Cobalt
PT Rimba Kurnia Alam	Mineral Resource Report and Conceptual Study	Indonesia	Nickel/Cobalt
PT Nusajaya Persadatama Mandiri	Mineral Resource and Ore Reserve estimate with CPR and Technical Review	Indonesia	Nickel/Cobalt
AFRICA			
Castle Minerals Limited	Kambale Mineral Resource Estimate	Ghana	Graphite
Foshan Ruima	Geological Review and Exploration Advisory and Preliminary Estimate	Madagascar	Graphite
Battery Minerals	Montepuez Maiden Resource Estimate and Test Work Design	Mozambique	Graphite
Argonaut Resources NL	Exploration Potential Estimate for Nyungu Deposit	Zambia	Cobalt
MONGOLIA			
Oyuny Undra Holdings	Arbayan Project: Drill Design, Mineral Resource & Scoping Study	Mongolia	Hardrock Lithium
Araban	Lithium and Tungsten pegmatite hosted lithium project Technical Review	Mongolia	Hardrock Lithium
Khukh Del	Mongolia Lithium project technical review and resource statement	Mongolia	Hardrock Lithium
Tycoon Depot LLC	Drilling Design & Supervision, Resource Estimation and Conceptual Study	Mongolia	Graphite
RUSSIA			
Amur Resource	Mineral Resource, PFS and mine optimisation	Russia	Nickel/Cobalt
SOUTH KOREA			
Lamboo Resources	Geumam Mineral Resource Estimate and Test Work Supervision and Conceptual Designs	South Korea	Graphite
Hexagon Resources	Internal Valuation of Graphite Project	South Korea	Graphite
PHILIPPINES			
PGMC	Mineral Resource and Ore Reserve estimate with CPR	Philippines	Nickel/Cobalt
FINLAND			
Dragon Mining Ltd	Mineral Resource estimate and JORC Report	Finland	Nickel/Cobalt

## 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 RPM's Enterprise Planning Framework, the mining industry's only digital platform that delivers insight and control across these core processes.

RPM'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.

RPM are the global leader in Enterprise mining software, Consulting & Advisory services and Professional development who operate offices in 23 locations across 13 countries and have worked in over 125 countries.

For more information visit [rpmglobal.com](https://rpmglobal.com) or email [info@rpmglobal.com](mailto:info@rpmglobal.com).