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.

**Whole of Business Advice During a Mine’s Lifecycle**

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<th>EXPLORATION</th>
<th>Target Generation</th>
<th>Target Prioritisation</th>
<th>Program Execution</th>
<th>Procedures and Compliance</th>
<th>Resource Estimation</th>
<th>Conceptual Economic Assessment</th>
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<tr>
<td>PROJECT FEASIBILITY</td>
<td>Strategic Trade-Off Studies</td>
<td>Mining Method Studies, e.g., IPCC, Autonomous vehicles</td>
<td>Studies (Scoping to Detailed Feasibility)</td>
<td>Metallurgical Test Work Management</td>
<td>Reserve Estimation</td>
<td>Peer Review and Audit</td>
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<td>Construction Monitoring</td>
<td>Detailed Start-Up Mining Plan</td>
<td>Technology and Operational Improvement Frameworks</td>
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<td>Optimisation and Improvement Projects</td>
<td>Project Cost Audits and Analysis</td>
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<td>MINE CLOSURE</td>
<td>Project Extension Planning</td>
<td>Strategic Closure Advice</td>
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**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.
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

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<tr>
<th>CLIENT NAME</th>
<th>STUDY TYPE</th>
<th>REGION</th>
<th>COMMODITY</th>
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<td>Confidential China Client</td>
<td>Desktop Technical Review of Ten Lithium and Two Graphite Exploration Projects and Benchmarking Against Market Comparatives</td>
<td>Australia</td>
<td>Hardrock Lithium/ Graphite</td>
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<td>Confidential Client</td>
<td>Pegmatite Hosted Tin and Wolfram Deposits</td>
<td>Australia</td>
<td>Hardrock Lithium</td>
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<tr>
<td>Confidential Client</td>
<td>Independent Technical Review of Graphite Project</td>
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<td>Graphite</td>
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<tr>
<td>Confidential Client</td>
<td>Nickel West Due Diligence</td>
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<td>Nickel/Cobalt</td>
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<td>Confidential Client</td>
<td>Canada Quebec and Ontario Lithium and Cobalt Project Independent Expert Review</td>
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<td>Confidential Client</td>
<td>Canada Whabouchi Lithium Project Technical Due Diligence and On-site Opinion</td>
<td>Canada</td>
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<td>Graphite Technology Group</td>
<td>Updated Feasibility Study and Reserve Estimate and Reporting to International Standards</td>
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<td>Kenmare Resources</td>
<td>Ancuabe Geological Mineral Inventory Estimate</td>
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<td>Cal graphite Corporation</td>
<td>Ore Reserve and Preliminary Mine Plan</td>
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<td>Applied Carbon Technology</td>
<td>Ore Reserve and Mine Plan Update</td>
<td>Canada</td>
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<tr>
<td>North Coast Industries</td>
<td>Bissett Creek Ore Reserve and Preliminary Mine Plan</td>
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<td>Global Geoscience</td>
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<td>USA</td>
<td>Hardrock Lithium</td>
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<tr>
<td>Confidential Client</td>
<td>Technical Review of Innovative Brine Concentration Techniques</td>
<td>South America</td>
<td>Hardrock Lithium</td>
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### 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 Diligence 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 Modeling, Waterflow Analysis & Modeling and Production Schedule, **China** Hardrock Lithium
- **Lamboo Resources** Technical Due Diligence and Acquisition Advisory, **China** Hardrock Lithium

#### 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** Etolile 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 Nkungu Deposit, **Zambia** Graphite

#### MONGOLIA
- **Oyuny Undra Holdings** Arbatayn 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
- **Armur 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 or email info@rpmglobal.com.