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.

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.

Encompassing 50+ years of experience and the delivery of over 13,000 studies and reviews across all key mining regions of the world.

Whole of Business Advice During a Mine’s Lifecycle

<table>
<thead>
<tr>
<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>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td>PROJECT FUNDING</td>
<td>Investor Readiness Advisory</td>
<td>Independent Lenders Engineer</td>
<td>Merger &amp; Acquisition Support</td>
<td>Compliance Reporting (ASX, HKEx, TSX, AME, LSE, SGX)</td>
<td>Valuation (Valmin, CIMVAL)</td>
<td>Environmental and Social Assessment</td>
</tr>
<tr>
<td>MINE IMPLEMENTATION</td>
<td>Project Execution Planning</td>
<td>Construction Monitoring</td>
<td>Detailed Start-Up Mining Plan</td>
<td>Technology and Operational Improvement Frameworks</td>
<td>Environmental and Social Management Plans</td>
<td></td>
</tr>
<tr>
<td>MINE OPERATION</td>
<td>Strategic and Operational Mine Planning</td>
<td>Grade control and reconciliation advisory</td>
<td>Optimisation and Improvement Projects</td>
<td>Project Cost Audits and Analysis</td>
<td>Process Audit, Training and Support</td>
<td>Economic Modelling and Budgeting</td>
</tr>
<tr>
<td>MINE CLOSURE</td>
<td>Project Extension Planning</td>
<td>Strategic Closure Advice</td>
<td>Mine Closure Planning</td>
<td>Post Closure Audits</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Global Footprint

RPMGlobal has successfully completed over 4,000 open cut coal projects over the last 45 years, in all of the major coal producing regions around the world.

Examples of Projects Completed

<table>
<thead>
<tr>
<th>CLIENT NAME</th>
<th>PROJECT</th>
<th>STUDY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AUSTRALIA</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anglo Coal Australia</td>
<td>Dawson, Drayton</td>
<td>Mine Planning Support, Equipment Selection (IPCC)</td>
</tr>
<tr>
<td>BMA and BMC</td>
<td>Blackwater, Peak Downs, Poitrel, Saraji, South Walker Creek</td>
<td>Mine Scheduling and Economic Modelling in numerous projects</td>
</tr>
<tr>
<td>Wesfarmers</td>
<td>Bengalla</td>
<td>Mid-Term and LOM Planning including Expansion of Operations, Large Dragline Options and Analysis</td>
</tr>
<tr>
<td>BHP Energy Coal</td>
<td>Mt Arthur</td>
<td>Conceptual Study, Mine Planning, Equipment Selection and Costing</td>
</tr>
<tr>
<td>Rio Tinto</td>
<td>Mt Thorley &amp; Warkworth</td>
<td>Technical Review, Detailed Dragline Design, Dragline Strip Design Optimisation</td>
</tr>
<tr>
<td>BMA</td>
<td>Caval Ridge</td>
<td>Feasibility, JORC Reserves Statement, Mine Valuation Study</td>
</tr>
<tr>
<td>Yancoal</td>
<td>Multiple Projects</td>
<td>Due Diligence for Parent Company, HKEx CPR including Statement of JORC Resources &amp; LOM Schedule Optimization</td>
</tr>
<tr>
<td>Gunnedah Basin - Various Clients</td>
<td>Maules Creek, Shenhua Watermark, Whitehaven Coal</td>
<td>Numerous Reserve Statements and Mine Planning Studies</td>
</tr>
<tr>
<td><strong>INDONESIA</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PT. Kideco Jaya Agung</td>
<td>Kideco KCMI LOM JORC 2015</td>
<td>KCMI LOM JORC 2015, Mine Plan, Resource &amp; Reserve</td>
</tr>
<tr>
<td>PT. Inti Tirta Prima Sakti</td>
<td>KTPS KCMI Report</td>
<td>KCMI Report, Mine Plan, Resource &amp; Reserve</td>
</tr>
<tr>
<td>Bumi</td>
<td>Kaltim Prima Coal</td>
<td>JORC Resource &amp; Reserve Review, Project Options Study</td>
</tr>
<tr>
<td>Kideco Jaya Agung</td>
<td>Kideco</td>
<td>Wireframe and Stratigraphic Geological Modelling, Resource and Reserve JORC Estimation &amp; Life Of Mine Plan</td>
</tr>
<tr>
<td>Berau Coal</td>
<td>Berau</td>
<td>Model Review, Resource and Reserve Estimation, Life of Mine Planning</td>
</tr>
<tr>
<td>Supra Bara Energi</td>
<td>SBE</td>
<td>Short Term Mine Planning Support Geology Modelling, Reserve and Resource Estimation</td>
</tr>
<tr>
<td>Adaro Indonesia</td>
<td>Adaro</td>
<td>Long Term Mine Planning Support, Alternative Mining Method Studies</td>
</tr>
<tr>
<td>PLN Batubara</td>
<td>Muara Enim Coal Project</td>
<td>Geological Exploration Advice, Geological Modelling and Resource Estimation</td>
</tr>
</tbody>
</table>
Examples of Projects Completed (continued)

**AMERICAS**
- **Texas Oklahoma Coal Company**
  - Akoma Basin
  - Mine Planning
- **Barrick**
  - Beluga
  - Scoping Study
- **The Pittsburg & Midway Coal Mining Co.**
  - Kemmerer Mine
  - Mine Study
- **Cerrejon**
  - El Cerrejon
  - Pit Optimisation Studies
- **Teck Coal**
  - Ford River
  - LOM Conceptual Mining Study focused on Upfront Strategic Mining Options Study
- **Luminant**
  - Various sites in Texas, USA
  - Mine Planning

**AFRICA & INDIA**
- **Riversdale Mining**
  - Zambeze, Benga
  - Scoping Study, Pre-Feasibility, Feasibility Study, Mining Contractor Tender Process and Evaluation
- **Strategic Energy Technology Systems**
  - Orissa Coal to Liquid Plant
  - Feasibility Study

**CHINA**
- **Sojitz Corporation**
  - Xuzhou (Jiangsu) and Lanshan (Shandong) Coal Washery
  - Due Diligence
- **Shenhua**
  - Inner Mongolia
  - Technical Review / Auditsdy
- **AngloCoal (Beijing)**
  - Xiwan
  - Pre-Feasibility Study

**MONGOLIA**
- **Mitsui Coal**
  - Tavan Tolgoi
  - Technical Review of Tavan Tolgoi Coal Mine Development Project
- **Gobi Coal & Energy**
  - Shinejinst
  - Pre-Feasibility Study, Detailed Start-up Mine Plan
- **Mongolian Mining Corporation**
  - Baruun Naran and UHG
  - Pre-Feasibility Study - Coal Reserves Review and Mine Plan
- **South Gobi Sands**
  - Ovoo Tolgoi
  - NI 43-101 Technical Reports - Resources and Reserves
- **RUSSIA**
  - **SUEK**
    - Pavlovskoye 2
    - Geological Modelling, Strategic Mine Planning and Scheduling Software Implementation
  - **North Pacific Coal Company (Tigers Realm Coal)**
    - Amaam North
    - Options Study and Prefeasibility Study
  - **Gazprombank**
    - Elga Coal Operation
    - Detailed Technical Due Diligence of Resources, Reserves, Mining & Beneficial Facilities
  - **Mechel Steel Group**
    - Russian Operations
    - Evaluation of Mine Operations, Reserves, Quality and Mine Plans

**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 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, Advisory services and Professional development who operate offices in 23 locations across 13 countries and have worked in over 118 countries.

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