

The background image is a landscape featuring a large industrial facility, likely an iron ore processing plant, situated in a valley. The facility is illuminated with warm lights, and a long conveyor belt system extends across the middle ground. In the foreground, there are red, rocky cliffs and green vegetation. The sky is a mix of blue and orange, suggesting a sunset or sunrise. Overlaid on the image are several graphic elements: a dotted world map in the upper left, a large semi-circular dashed line on the left side, a circuit-like pattern of lines and dots on the right, and a central hexagonal shape with four arrows pointing outwards.

RPMGLOBAL

Iron Ore

Magnetite, Hematite, Geothite

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

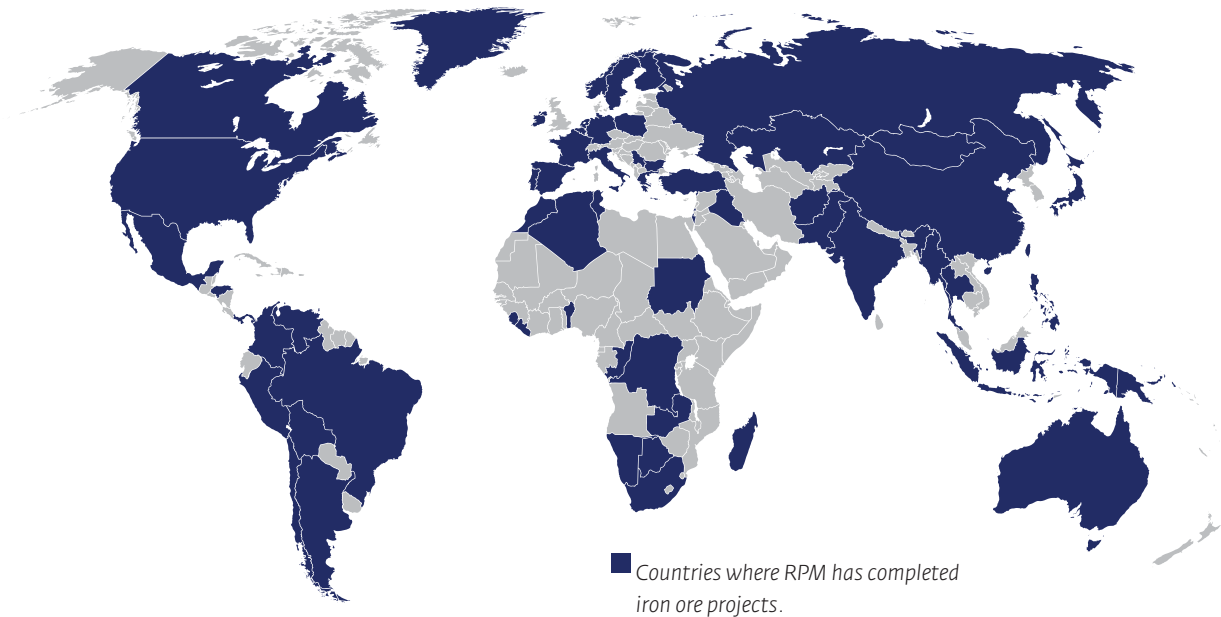
EXPLORATION	Target Generation	Target Prioritisation	Program Execution	Procedures and Compliance	Resource Estimation	Conceptual Economic Assessment
PROJECT FEASIBILITY	Strategic Trade-Off Studies	Mining Method Studies, e.g., IPCC, Autonomous vehicles	Studies (Scoping to Detailed Feasibility)	Metallurgical 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 over **500 iron ore projects globally**, spanning more than **25 countries**.

We have worked in the major iron ore regions around the world including:

- WA Pilbara Region - Australia
- Carajas Iron Ore Province - Brazil
- Labrador Newfoundland Iron Province - Canada
- Central Asia Skarn and BIF Iron Ore Provinces - Kazakhstan, Mongolia
- West Africa Iron Province - Benin, Mali, Sierra Leone, Liberia
- Chinese Skarn Magnetite Projects - Guandong, Hebei
- Kiruna Magnetite - Sweden
- Magnetite Iron Sands - Indonesia, Philippines
- Titaniferous Magnetite, Orenburg - Russia, Scandinavia
- Indian BIF Iron Ores - Orissa, India



Examples of Projects Completed

CLIENT NAME	PROJECT	STUDY TYPE	REGION	COMMODITY
AUSTRALIA				
Rio Tinto	Hammersley Iron and Ophthalmia Dam	Operational Planning, XPAC, TALPAC, XERAS Support JORC Resource Estimate Update	Hammersley Basin, WA	Enriched Banded Iron Formation ("BIF") Iron Ore
BHP Billiton Iron Ore	Hammersley Operations	Optimum Scheduling Studies Implementation of XERAS Based Business Planning	Hammersley Basin, WA	Enriched BIF Iron Ore
Fortescue Metals	Christmas Creek Project	XPAC Scheduling Study	Hammersley Basin, WA	Enriched BIF Iron Ore
Arrium Mining and Metals	Six Operating Mines in the Middleback Ranges	Independent Technical Review for valuation, life of mine planning to support operations and optimize project value using OPMS.	Middleback Ranges, South Australia	Magnetite Iron Ore
CITIC Pacific Mining	Sino Iron Project	Detailed fleet requirement review and simulation (HAULSIM) for CAPEX expenditure validation	Hammersley Basin, WA	Magnetite BIF Iron Ore
IronClad Mining	Wilcherry Hill Project	JORC Resource Review & Audit, Pit Optimisation	GawlerCraton, SA	Enriched BIF Iron Ore
CITIC Pacific Mining	Sino Iron Project	Life of Asset XERAS Model Life of Asset Phase 2 - Build & Implementation Competent Persons Reports for HKEx IPO	Hammersley Basin, WA	Magnetite BIF Iron Ore
Deutsche Bank AG Australia & New Zealand	Cockatoo Island Project	Independent Technical Review	Kimberley Basin, WA	BIF Iron Ore
International Trading House	Australian Magnetite Study	Investment Reviews and Due Diligence	Australian Iron Ore Regions	Magnetite and Haematite BIF's, IOCG Style Iron Ore
NORTH AMERICA				
US Steel Corporation	Keetac	Due Diligence Review of Expansion Pit	Mesabi Iron Range, Minnesota	Tactonite Iron Ore (BIF in other parts of the world)
Hebei Iron and Steel Group International Trade Corporation	Kamistatusset (Kam) Iron Ore Project	High Level Due Diligence	Wabush District, Labrador	Oxide Facies Iron Formation

Examples of Projects Completed (continued)

NORTH AMERICA (continued)				
CIBC	Bloom Lake Iron Project	Technical Due Diligence Review of the Bankable Feasibility Study	Canada	Oxide Facies Iron Formation
Cliffs Michigan Mining Company	Empire Mine	Evaluate Mine Plans, Final Years of the Empire Mine	Marquette Iron Range, Lake Superior Iron, Michigan	BIF Iron Ore
Cyprus Minerals	Rex Iron Ore Deposit	Scoping-Level Feasibility Study	Iron Springs District, Utah	Skarn Iron Ore
SOUTH AMERICA				
BNP Paribas	Corumbá Pig Iron Plant	Independent Engineer Review	Mato Grosso do Sul, Brazil	Enriched Colluvial and Eluvial Jaspelite
Shougang Hierro PERU SAA	Hierro Peru Project	Detailed Technical Evaluation	Ica Region, Peru	IOCG Magnetite Mineralisation
VALE	Vargem Grande and Fábrica Complexes	Resource & Reserve Audit	Iron Quadrangle, MG, Brazil	Hematite and Itabirite Iron Ore
MCC (China Metallurgical Corporation)	Sierra Grande Project	Competent Persons Reports for HKEx IPO	Argentina	Skarn Magnetite Iron Ore
CHINA				
Sinest International Investment Co.	Shandong Dongping Iron Ore Project	Independent Technical Review	Shandong Province	BIF Iron Ore
Charter Bonus Limited	Bonus Limited Xinjiang Iron Project	HKEx RTO	Xinjiang Autonomous Region	Siderite Iron Ore
Oaktree Capital Management	Yanjiazhuang Iron Ore Project Hebei	Technical Consulting Service	Sino-Korean, Para-platform	Magnetite BIF Iron Ore
AFRICA				
Wuhan Iron and Steel (WISCO)	Madagascar and Liberia Iron Ore Projects	Exploration Advisory, JORC Resource Estimates and Preparation of HKEx IPO documents		Magnetite and Hematite Iron Deposits
Minergy Metals BVI Ltd	Benin Iron Ore	Geologic Review and Exploration and Metallurgical Advisory	Benin	Eluvial Iron Ore
DMC Mining & Cape Lambert Iron Ore	Mayoko Iron Ore Project	Maiden JORC Resource Estimate	Central West Africa Iron Ore Province, Congo	Magnetite & Hematite BIF with Friable and Colluvium Cap
ArcelorMittal	Yekepah Iron Project	Project Review	Liberia	Itabirite (BIF) Iron Ore
China Railway Materials Commercial Corporation	Tonkolili Iron Project	Independent Technical Review for Acquisition	Sierra Leone	Magnetite BIF
MONGOLIA				
Beren Group	Tamiryn Gol Iron Project	Geological Review Letter	Kharkhorin Uplift Zone	Magnetite, Apatite Metasomatic
FeORE	Ereeny Iron Project	Maiden JORC Resource Estimate for ASX Listing and Technical Services	Dundgobi Uplift Zone	Magnetite BIF Deposit
Large Iron Ore Project		JORC Resource and Reserve Estimate and Independent Technical Review	Mongolian Altai Fold Belt	Skarn Iron Ore
Large Iron Ore Project		High Level Technical Due Diligence	Bayangol Regional Fault Zone of Tariyat-Selenge Uplift Zone	Magnetite Skarn Deposit
SOUTH EAST ASIA				
Redford Holdings Limited	Bengkulu Titanomagnetite Project	Exploration Advisory and Support	Sumatra, Indonesia	Iron Sand
R & R Limited	Cagayan Iron Sand Project	Geological Review	Cagayan River & Delta, North Luzon, Philippines	Iron Sand
RUSSIA, CIS & EUROPE				
LG International	Iron Ore Sakha	Site Visit Report & Literature Review	South Yakutia, Russia	Magnetite, Hematite, Quartzite BIF
Kiruna Iron AB	Renhagen and Harrejaure Deposits	Resource Model and JORC Resource Statement	Kiruna Iron Ore District	Apatite Magnetite Skarn

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.