



MINING PORTFOLIO AND PROJECTS

COPPER - GOLD - IRON - RARE EARTHS

INTRODUCTION TO PROJECT

Project Chile Minerals is a Chilean company dedicated to the brokerage, administration and exploration of mining deposits and properties throughout the national territory, it has more than 20 years of experience in the field, in addition to a team of highly qualified professionals.

Business Benefits



Tangible Asset, Financial Instrument



High Demand Assets



Long-Term Business



Clients Worldwide





CURRENT LIST OF MINES



Homestead Pichasca
Ovalle IV Región



Fortuna
Ovalle IV Región



Algarrobo
Atacama III Región



Génesis
Arica XV Región



Trento
Atacama III Región



Chepica
Pencahue VII Región



Las Palmas - Chivato
Atacama III Región

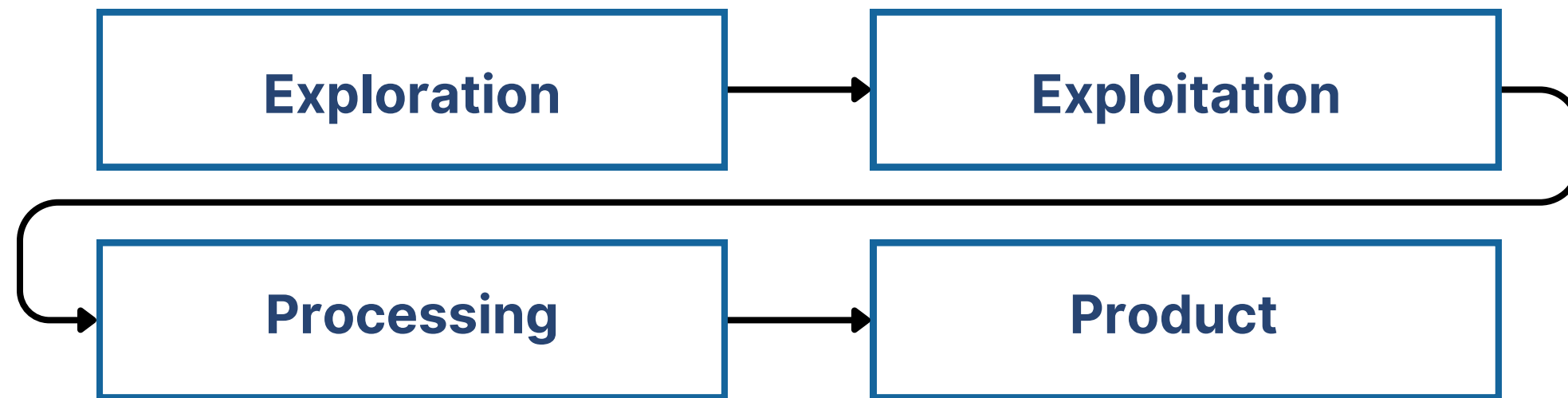


Quince
Caldera IV Región

WHAT IS THE MINING INDUSTRY?

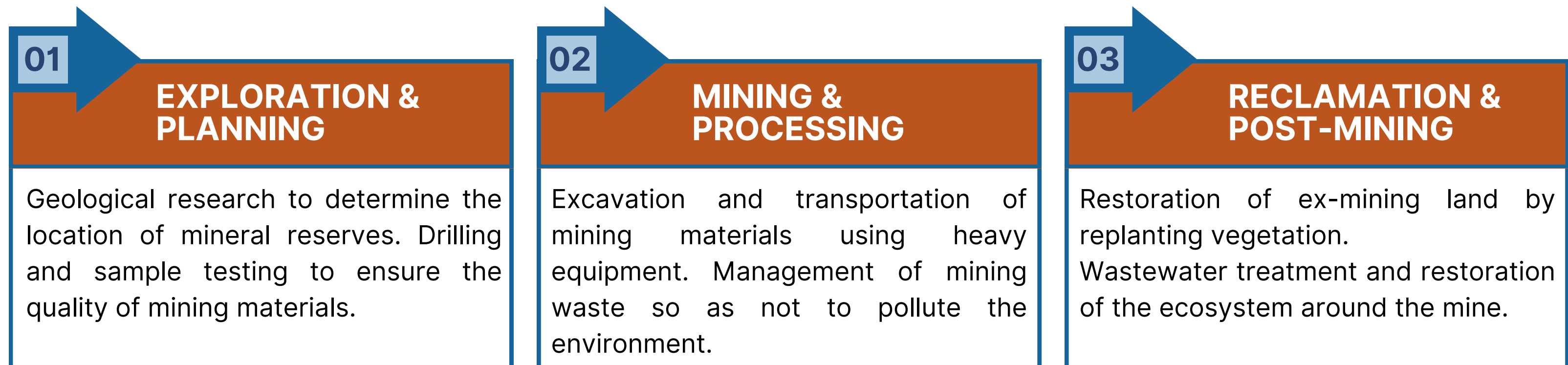
The mining industry is a sector that focuses on the exploration, extraction, and processing of mineral resources from within the earth for use in various industrial sectors. Mining provides the primary raw material for energy, infrastructure, and technology, making it one of the most vital industries in the global economy.

Main Processes in Mining



WORK PROCESS IN MINING

The mining industry has systematic work stages to ensure that operational activities are safe, efficient, and in accordance with regulations. This process starts from exploration to reclamation, all of which must be carried out with safety and sustainability standards. The mining industry has systematic work stages to ensure that operational activities are safe, efficient, and in accordance with regulations. This process starts from exploration to reclamation, all of which must be carried out with safety and sustainability standards.



OCCUPATIONAL SAFETY **IN** **MINING**

Occupational Health and Safety (OHS) is a key aspect in the mining industry. With a work environment full of risks, implementing safety standards is essential to protect workers and ensure operations run smoothly. With a work environment full of risks, implementing safety standards is essential to protect workers and ensure operations run smoothly.



SUSTAINABILITY AND ENVIRONMENTAL IMPACT

The mining industry has a major impact on the environment, so companies are required to apply sustainability principles to reduce negative effects and ensure ecosystem recovery after mining activities are completed. The mining industry has a major impact on the environment, so companies are required to apply sustainability principles to reduce negative effects and ensure ecosystem recovery after mining activities are completed.



Environmental Impact of Mining

Water and Air Pollution, Deforestation and Land Destruction, Carbon Emissions and Global Warming



Sustainability Efforts Undertaken

Land Reclamation, Waste & Water Management, and Green Energy



Social Responsibility & Regulatory Compliance

CSR Program, Comply with international sustainability standards, and Environmental Transparency & Audit

RISKS IN MINING AND HOW TO OVERCOME THEM

The mining industry faces various risks that impact worker safety, the environment, and operational stability. Occupational safety risks such as landslides, exposure to toxic gases, and heavy equipment accidents can be minimized with an early warning system, the use of complete PPE, and strict K3 training. From an environmental perspective, water and soil pollution and carbon emissions can be reduced through waste processing, the use of renewable energy, and reclamation of ex-mining land. Meanwhile, commodity price fluctuations, regulatory changes, and social conflicts are economic challenges that are overcome by product diversification, compliance with policies, and CSR programs to build good relationships with the community. With the right mitigation strategy, the mining industry can operate safely, sustainably, and efficiently, while minimizing negative impacts on the environment and surrounding communities.





CONCLUSION & EVALUATION

The mining industry is a strategic sector that requires a deep understanding of work processes, regulations, safety, and sustainability. Every stage, from exploration to reclamation, must be carried out to a high standard to ensure efficient, safe, and environmentally friendly operations. Occupational safety is a top priority with the implementation of K3, the use of PPE, and regular training to reduce the risk of accidents. In addition, the environmental impact of mining must be managed properly through land reclamation, waste management, and the use of environmentally friendly energy. With the implementation of advanced technology and the right risk mitigation strategies, this industry can grow sustainably and responsibly.

THANK YOU

Let's work together to build a safer, more innovative and more sustainable mining industry."

