### SIERRA GORDASCM

P.C.

We supply green copper to the world, generating value for humanity, the community, and shareholders.





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# 2023 AT A GLANCE

MILESTONES AND HIGHLIGHTS



#### SAFETY EXCELLENCE

Sierra Gorda SCM maintained the accident rate from 2022 (0.85 TRIFR). As a result, in 2023, the Company received an award from Mutual of the Antofagasta Region and was recognized as the safest Company in the region and the second safest in Chile.



We produced 150,198 metric tons of copper and 2,982 metric tons of molybdenum. Our C1 cost per pound produced was \$1.72. Additionally, the plant achieved an average processing rate of 130,121 metric tons milled per day.

#### **CARBON FOOTPRINT REDUCTION**

Use of 100% renewable electricity in operations by January 1, 2023, certified by RENOVA.



127 August Carlin

#### SUCCESSFUL NEW VERSION OF THE COMMUNITY TRAINEE

7 neighbors started their training.



**SOCIAL SURVEY** of Baquedano and Sierra Gorda with 92% coverage and updated and reliable community data.

Inauguration of the **PATRIMONIAL MURAL** at Sierra Gorda SCM.



75% **POSITIVE RESPONSES** in the Workplace Climate Survey 2023.



The collective bargaining processes with the three unions were successfully completed ahead of schedule.



Started the process of implementing the Global Tailings Standard at Sierra Gorda SCM's tailings deposit.

# **MESSAGE FROM** THE GENERAL MANAGER

Sierra Gorda SCM.

Throughout 2023, we maintained an impressive TRIFR growth, fostering a unique culture, and championing Recognized by regional and national authorities, this accident rate of 0.85 per million hours, solidifying the production of green copper. program stands as a testament to our dedication to our position as a benchmark in this crucial area. fostering local employment and technical development In 2023, as part of our unwavering commitment to This achievement has been made possible through within the mining sector. the unwavering dedication of all our workers and sustainable mining practices, we achieved significant contractors, as well as numerous innovative initiatives. milestones that fill us with pride. Firstly, we proudly In summary, 2023 stands out as a year of remarkable For instance, we successfully deployed a tool utilizing continued our operations relying solely on undesalinated achievements and notable progress for Minera Sierra artificial vision technology across all vehicle entry points, seawater sourced from the cooling system of a Gorda SCM. Our dedication to sustainable development enabling automatic detection of non-compliance with thermoelectric plant in Mejillones. This innovative and community well-being remained unwavering, driving safety protocols such as beacons, poles, and flags. approach, implemented since the inception of our us to continually innovate and enhance our operations. This advancement has significantly reduced the risks operations, has enabled us to minimize our water footprint The presentation of the Sustainability Report offers a associated with interactions between smaller vehicles by completely eliminating the use of inland water in our processes. Secondly, in 2023, we significantly reduced and CAEX trucks. Additionally, we are proud to highlight valuable opportunity to showcase the achievements the implementation of risk perception evaluations our Scope 1 and 2 emissions and covered 100% of our of our pioneering and innovative Company. It also utilizing virtual reality methodologies, which have annual electricity consumption with renewable energy. provides a platform to extend my heartfelt gratitude greatly enhanced the dynamism and effectiveness of to our entire team, whose tireless efforts have been our training processes. Aligned with our strategic pillar of excellence and growth, instrumental in realizing the strategic objectives set for throughout 2023, we prioritized the exploration and 2023. I trust that this report will serve as a source of Despite encountering challenges such as low ore grades implementation of innovative technologies aimed at inspiration as we press onward together towards our in 2023, our steadfast adherence to the Company's enhancing the efficiency of our operations. A pivotal shared goal: to emerge as the safest and most efficient strategic objectives enabled us to achieve remarkable initiative involved the construction of a third thickener low-grade 'green copper' mining Company globally.

production results. We successfully produced 150,198 tons of fine copper and 2,982 tons of molybdenum. By prioritizing asset efficiency, we surpassed both the plant's design capacity and our own historical processing records, maintaining an average throughput of 130,121 metric tons per day.

I am delighted to present our Sustainability Report for the year 2023. This report encapsulates the diligent efforts we have dedicated to sustainability and innovation, harnessing our collective capabilities towards the advancement of efficient and sustainable mining practices. Personally, this marks a significant milestone as it concludes my first year as General Manager of In 2023, Minera Sierra Gorda SCM achieved a significant milestone by updating our corporate mission and vision, positioning us to tackle the challenges of the future. Our refreshed mission is to "supply 'green copper' to the world, generating value for humanity, the community, and shareholders." Meanwhile, our vision is to "be the safest and most efficient low-grade 'green copper' mining Company globally." Aligned with this strategic shift, we prioritize three core pillars: pursuing excellence and

and the enhancement of existing ones, with the primary goal of optimizing tailings density and maximizing water recovery during the process.

At Minera Sierra Gorda SCM, we hold a steadfast commitment to the well-being of our people and the

communities we serve, striving to catalyze progress and growth within them. Thus, in 2023, we proudly launched the fourth edition of our "Community Trainee" program. This 12-month initiative offers paid training and coaching exclusively to residents of Sierra Gorda and Baguedano, with the opportunity for eventual employment within our Company. In this latest iteration, we welcomed 7 community members who are actively acquiring new skills and contributing to our workforce.

> Tomasz Piwowarczyk General Manager, Sierra Gorda SCM

# **SCOPE OF** THE REPORT



In our unwavering commitment to embed sustainable practices across all facets of our Company's operations and to enhance value creation in social, environmental, and governance dimensions within every decisionmaking process, we take great pride in unveiling our 5th Sustainability Report. Aligned with the latest guidelines set forth by the Global Reporting Initiative (GRI) as of 2021, this report encompasses a myriad of topics pertinent to the Copper Mark standard, slated for implementation in 2024.

This document encapsulates the period spanning from January 1 to December 31, 2023, offering a comprehensive overview of our strategy and performance on key issues pertinent to Sierra Gorda SCM and its stakeholders. Particularly, it delves into the management of environmental, social, and governance variables, providing insights into our endeavors and achievements in these critical areas.

The definition of the topics covered, their internal validation, and overall coordination were overseen by the General Counsel/General Legal Department, Sustainability, and Corporate Affairs.

At the end of this document, you will find the GRI Content Index, which includes the different categories and subtopics requested by the standard, along with the corresponding page that provides the required information.

The Organization did not conduct an external verification of the Report but did undergo a thorough internal verification process.

- Production Process
- Mission, vision, and values
- Ownership structure
- Corporate governance
- Administration
- Key stakeholder groups
- Memberships
- Materiality study





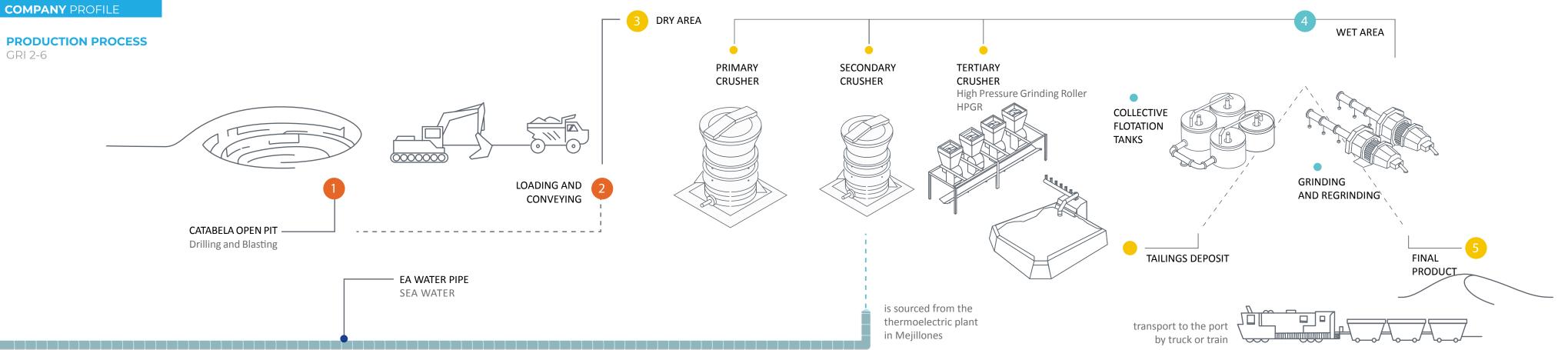
Sierra Gorda Sociedad Contractual Minera (Sierra Gorda SCM) is a prominent mining Company operating in Chile, specifically in the Antofagasta Region within the Sierra Gorda municipality. Our mining site is strategically situated about 60 kilometers north of Calama, 150 kilometers from Antofagasta, and roughly 4.5 kilometers from the town of Sierra Gorda. Additionally, we maintain interactions with the communities of Baquedano and Antofagasta.

Sierra Gorda Sociedad Contractual Minera (Sierra Gorda SCM) operates mining and ore processing facilities located at an elevation of 1,626 meters above sea

level in the Atacama Desert. Our infrastructure includes an open pit, waste rock dumps, sulfide processing areas (such as crushing, grinding, flotation, and thickening), and deposits for thickened tailings, among other essential facilities.

The mining deposit is of the "copper porphyry" type, featuring mineralization that includes molybdenum, gold, and silver in smaller quantities. In 2023, Sierra Gorda SCM successfully processed an average of 130,121 metric tons of ore per day, resulting in the production of 150,198 tons of fine copper and 2,982 tons of molybdenum. In 2022, Sierra Gorda SCM processed an average of 128,000 metric tons of ore per day. This resulted in the annual production of 172,681 tons of fine copper and 2,493 tons of molybdenum Minera Sierra Gorda SCM commenced operations in 2014. Currently, our plant has an approved capacity of 230,000 metric tons per day (TPD), with effective processing rates ranging from 110,000 TPD to 130,000 TPD of treated material. Sierra Gorda Sociedad Contractual Minera (Sierra

Sierra Gorda Sociedad Contractual Minera (Sierra Gorda SCM) is one of the leading producers of copper and molybdenum concentrate in Chile and globally, particularly from low-grade ores. This positions the Company as a pioneer in low-grade mining, constantly striving for efficiency and innovation to ensure a profitable and sustainable operation. Sierra Gorda SCM is dedicated to maintaining its competitiveness and maximizing production by fostering a culture of comprehensive safety, employee welfare, environmental protection, and positive contributions to the communities we interact with.



At Sierra Gorda SCM, optimizing resources and adopting new technologies are essential to overcoming the challenges posed by low ore grades.

Our mine operates using conventional open-pit methods, which involve drilling and blasting. The ore is loaded with shovels and transported by hightonnage haul trucks. These trucks deliver the ore to the crushing area, while the waste rock is taken to the dumps.

Once the ore has passed through the crushing

process, the sulfide ore is sent to the concentrator plant. Meanwhile, the oxidized ore is stored in heaps, with the potential for future processing by leaching.

Sierra Gorda SCM's crushing and processing facilities are integral to producing copper and molybdenum concentrate. The plant includes primary crushing, conveyor belts, an ore storage dome, secondary crushing, tertiary high-pressure crushing using HPGR (High Pressure Grinding Roller) mills, grinding, collective flotation, and regrinding. Following this, a selective flotation process occurs in the

molybdenum plant to separate the copper and molybdenum concentrates. This process incorporates conventional and column flotation techniques, as well as molybdenum concentrate thickening, filtering, and bagging facilities.

Additionally, the facility features a copper concentrate filtering process with dedicated facilities for truck loading and unloading, a tailings thickening system, and a tailings deposit.

The water supply for Sierra Gorda SCM's production

processes is sourced from the sea and undergoes initial cooling at the Mejillones thermoelectric power plant. It is then transported to the mine site via a 143-kilometer-long aqueduct, ending in a storage pool.

by AES Andes, with operational facilities since Our pumping system is designed to deliver a maximum flow of 1,500 liters per second and consists of three 2014. Power is transmitted from the Encuentro stations: Costa, PS1, and PS2. The seawater used substation to the mine's electrical substation via a in our production processes is in its natural state, 220 kV high voltage line with a double three-phase not desalinated. Only a small percentage of this independent circuit. A major milestone for Sierra Gorda SCM in 2023 was water is desalinated for use in the molybdenum

### Sierra Gorda SCM

plant and for consumption at the mining camp. The desalination process involves reverse osmosis pretreatment followed by reconditioning and remineralization post-treatment.

The power supply for Sierra Gorda SCM is provided

achieving a 100% electricity supply for its operations from certified renewable sources, including solar, wind, and hydroelectric power.

The copper and molybdenum concentrates are transported by land, using trains and/or trucks, to the unloading and shipping facilities at the Antofagasta Terminal Internacional (ATI) port and/ or Puerto Angamos. These tasks are carried out by specialized companies that adhere to high standards of safety and environmental care.

#### MISSION, VISION, AND VALUES GRI 2-23

In 2023, Sierra Gorda SCM undertook a significant initiative, conducting an extensive internal analysis of the mining industry which led to a pivotal decision to update the Company's mission and vision.

Sierra Gorda SCM's new mission is "to supply green copper to the world, generating value for humanity, the community, and shareholders".

The new vision is "to be the safest and most efficient low-grade 'green copper' mining Company in the world."

In addition to the updated mission and vision, three rategic focuses were established:

VISION to be the safest and most efficient lowgrade 'green copper' mining Company in the world. STRATEGIC FOCUSES

Former pillars such as "Cost" and "Safe Production" have evolved into "Excellence and Growth," while the "People" pillar has transformed into "Unique Culture." Additionally, "Green Copper" has been incorporated as a new focus, supporting the vision of Sierra Gorda SCM as a low-grade, safe, efficient, and sustainable mining Company.

Sierra Gorda SCM is characterized by its systematic growth through the implementation of efficient and safe processes, always with a steadfast commitment to environmental stewardship. The Company is distinguished by a clear strategy and a robust culture, underscored by its core values represented by the acronym ESTAR (Being there) and its seal PODER (Power), which are ingrained in the Company's DNA, driving it towards achieving its objectives.





#### VALUES

The Spanish acronym "ESTAR" and the seal "PODER" represent key components of a Company's DNA and are instrumental in driving the organization towards its goals.

ESTAR



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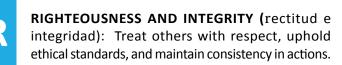
**FOCUS ON RESULTS (enfoque en resultados):** Fulfill your commitments, deliver the promised results, and understand your contribution to the overall outcome.

**SAFETY (seguridad):** Take care of yourself and your colleagues, act prudently, and adhere to rules without exception.

**TEAMWORK (trabajo en equipo):** Share knowledge with colleagues, provide support across departments, and seek help when needed.



**AUSTERITY (austeridad):** Achieve results with minimal resources, innovate processes, and apply creativity to problem-solving.





The Seal PODER signifies continuous improvement, aligning individual and organizational objectives with Sierra Gorda's strategic focuses and values. It defines the Company as a dynamic force through the following capabilities and behaviors:



#### **OWNERSHIP STRUCTURE** GRI 2-1 GRI 2-6

Sierra Gorda SCM is a self-managed Joint Venture, with shareholdings held by two international companies:



KGHM POLSKA MIEDŹ (KGHM) ) is one of the largest companies in Poland, with more than 60 years of experience in global copper and silver production. Its shares are traded on the stock exchange, with one third of its ownership controlled by the Polish state. KGHM is a key player in the Polish economy, generating more than 34,000 jobs and maintaining active social involvement. It is also Europe's leading copper producer and the world's leading silver producer. The Company's headquarters are located in the city of Lubin.



SOUTH32 is a global mining and metals Company that creates value through the production of raw materials. Its headquarters are located in Perth, Australia, but its operations are diversified by geography and ore. South32's production

focuses on aluminum, alumina, metallurgical coal, manganese, nickel, silver, lead, and zinc. The Company strives to minimize the impact of its activities, aiming to generate value for all stakeholders at each stage of the mining operation's life cycle.

Operational assets South 32 Operational assets KGHM

#### **CORPORATE GOVERNANCE** GRI 2-9 GRI 2-10 GRI 2-11 GRI 2-16 GRI 2-17

#### Sierra Gorda SCM

Sierra Gorda SCM's governance structure consists of six members representing the interests of the shareholders, with three members from each controlling group. This body, known as the Owners' Council, is responsible for the overall direction of the Company and ensuring adherence to its strategic plan. The members of the Owners' Council do not perform executive functions at Sierra Gorda SCM, allowing them to maintain an independent role in the Company's management. The chairmanship rotates biannually, and decisions are made collaboratively and based on consensus among the members. The executive functions are handled by Sierra Gorda SCM's Senior Management, which includes the general manager, vice presidents, general counsel, and the executive director of Business Development. The general manager and the internal auditor report directly to the Owners' Council. The Owners' Council is tasked with strategically directing the Company, overseeing resource allocation and value generation, and monitoring the Company's performance, risks, and management control systems. Meetings of the Owners' Council are documented in minutes, and their decisions are formalized through resolutions recorded in the Company's corporate books.

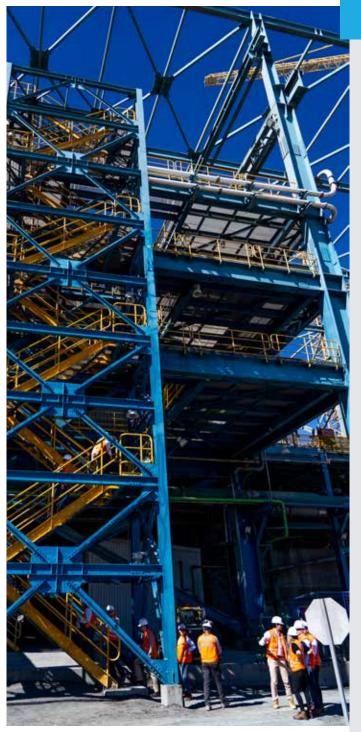
#### **COMPOSITION OF THE OWNERS' COUNCIL AT THE** END OF 2023:



Mirosław Kidoń · Michał Jezioro · Mateusz Wodejko



Simon Collins · Vanessa Torres · Antonio Pérez



The members of the Owners' Council are appointed by the shareholders of Sierra Gorda SCM through a discretionary process managed by each entity. The to establish committees to provide advice and guidance remuneration of its members is determined by each shareholder, not by the Company. The presidency of the Owners' Council alternates between the to these committees; rather, the committees serve as controlling companies. In 2023, the presidency was held by KGHM, represented by Mirosław Kidoń.

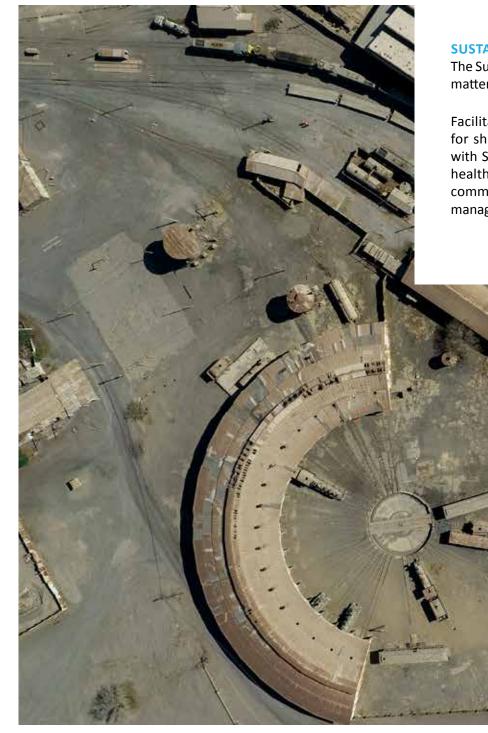
The prerogatives, powers, and operational framework of the Owners' Council are governed by the Joint Venture Agreement established by the shareholders. According to Article 5 of the Joint Venture Agreement, the Owners' Council is responsible for making key decisions, including:



As established in Article 5.6 of the Joint Venture Agreement, the Owners' Council of Sierra Gorda SCM has the authority on specific matters within a defined scope. Importantly, the Owners' Council does not delegate its responsibilities expert advisors. Members of these committees are appointed by each shareholder based on their expertise relevant to the committee's focus.

The committees report directly to the Owners' Council and maintain constant communication with the Company's senior management to discuss and analyze issues within their competence. At the end of 2023, the configuration of the committees was as follows:





#### Sierra Gorda SCM

#### SUSTAINABILITY COMMITTEE

The Sustainability Committee was established to address environmental, social, and governance (ESG) matters related to Sierra Gorda SCM. The committee fulfills the following functions:

Facilitate a dedicated space for shareholders to interact with Senior Management on health, safety, environment, community (HSEC), and risk management issues.

Review and evaluate available reports and statistics on HSEC, greenhouse gas (GHG) emissions, and risk management to support safe and sustainable operations at Sierra Gorda SCM.

Review and provide feedback to the Owners' Council on the Sustainability Report.

Establish guidelines and monitor Sierra Gorda SCM's compliance and performance with respect to relevant sustainability standards, including regulatory frameworks, laws, and regulations, as well as licenses and permits.





General Counsel, Sustainability and Corporate Affairs

Management and Senior Management, granting these process, Management provides monthly reports to within the Company, ensuring that all areas are groups a level of independence in decision-making. the Owners' Council and the Company as a whole, informed about ongoing activities. It also seeks This delegation aims to ensure adequate compliance detailing the activities carried out and the progress to guarantee transparency and integrity, which with the Company strategy and facilitate effective of the strategic plan. These reports are prepared by are fundamental values of the organization. transmission of information and guidelines. Management maintains fluid communication with the Owners' Council to keep them informed and The purpose of the Monthly Report is to foster auditors as appropriate.

The Owners' Council delegates its authority to General aligned with the strategic objectives. As part of this effective communication and coordination each area or internal department of Sierra Gorda SCM. These reports are reviewed by the shareholders and are also submitted to internal and external

#### **COMPOSITION OF SIERRA GORDA** SCM'S SENIOR MANAGEMENT:



#### **KEY STAKEHOLDER GROUPS** GRI 2-29

For Sierra Gorda SCM, creating a space for dialogue and maintaining positive relationships with various stakeholders is of utmost importance. This commitment allows the Company to actively participate in governmental, trade, and community activities that promote value creation for the people and communities near the mine.

The Company provides opportunities for community, civil, and neighborhood organizations to engage in continuous dialogue with Sierra Gorda SCM. The objective is to collaborate on activities and issues of mutual interest.

These efforts are guided by the Key Stakeholders Map, a tool that identifies the areas of influence of the Company on its environment and defines relationship priorities.

#### **SHAREHOLDERS**

#### KGHM Polska Miedź and South32 Limited.

#### **CIVIL SOCIETY**

#### **COMMUNITIES**

Sierra Gorda SCM's direct area of influence includes the town of Sierra Gorda, as well as Baquedano and the educational and neighborhood communities near the port of Antofagasta.

Participation and Communication Mechanisms: Ongoing relations through meetings and activities. Monthly participation in the Buenos Vecinos de Sierra Gorda roundtable.



Non-Governmental Organizations (NGOs), Universities, Educational Institutions, and Associations. Participation and Communication Mechanisms: Meetings, continuous liaison, media, social networks, and website engagement.

#### **AUTHORITIES AND REGULATORS**

Central government, regional, and community authorities. Participation and Communication Mechanisms: Engagement with authorities and regulators is maintained through protocol meetings and continuous communication facilitated by the General Sustainability and Corporate Affairs Office.

#### **CUSTOMERS**

**SUPPLIERS** 

Copper and molybdenum smelters and traders.

2,500 Operational Contractors, including international, national, and local suppliers providing essential goods and services for mine operations and production.

Participation and Communication Mechanisms: Communication strategies overseen by the Vice-Presidency of Supply Chain.

#### **EMPLOYEES**



1,613 own employees. Participation and **Communication Mechanisms: Communication** initiatives are integrated into the Internal Communications strategy to ensure effective engagement and alignment with Company goals.

#### UNIONS



Union of Workers of the Sierra Gorda SCM Company, Union No. 1 of Workers of the Sierra Gorda SCM Mining Company, Union of Supervisors and Staff Sierra Gorda SCM. Eighty-nine percent of Sierra Gorda SCM's employees are unionized. Participation and Communication Mechanisms: The unions maintain a permanent relationship with the Vice-Presidency of Human Resources. This interaction occurs primarily through the areas of Labor Relations and Organizational Development.

#### **INDUSTRY ASSOCIATIONS** AND COLLABORATIONS

Sierra Gorda SCM participates in several key organizations and agreements: National Mining Society (SONAMI), Mining Council, Antofagasta Industrial Association, Antofagasta Clean Production Agreement, Mesa de Buenos Vecinos de Sierra Gorda. Participation and Communication Mechanisms: Engagement in initiatives and forums promoted by industry associations.

#### MEMBERSHIPS GRI 2-28





Each year, we conduct a materiality assessment to identify the most relevant sustainability factors for our Sustainability Report, considering what is important to both Sierra Gorda SCM and our stakeholders. This helps us understand the impact—positive and negative, actual and potential—of our activities on the economy, society, and the environment throughout our value chain.

and defining material issues:

**ANALYSIS OF INTERNAL** AND EXTERNAL SOURCES



To conduct this assessment, we utilize the methodology of the Global Reporting Initiative (GRI), adhering to its latest version (2021). The entire materiality assessment process was conducted by an external consultant and supervised by the Office of the General Counsel, Sustainability, and Corporate Affairs. This office validated the process and ensured that the results were accurately captured.

Below is a diagram illustrating the process of identifying



**IDENTIFICATION OF RELEVANT ISSUES** 

#### **IDENTIFICATION**

- To identify the most relevant sustainability factors for 2023, we conducted a comprehensive analysis of both external and internal sources, which comprised the following elements:
- Review of the 2022 Materiality Study.
- Analysis of Internal Company Documents: Reviewing studies, press summaries, internal and external communications to highlight the main milestones and relevant management issues of the year.
- Review of Standards and Frameworks: Assessing relevant standards and frameworks for the mining industry, including the GRI standard, SASB, World Economic Forum risk study, and Tracking the Trends.
- Industry Analysis: Conducting a benchmark analysis to contextualize and identify the general state of reporting in the sector, considering the criteria evaluated by Copper Mark for the identification of material sustainability factors.

In addition, we conducted meetings and interviews with various leaders within the organization, including the General Manager, General Counsel, Executive Director of Business Development, and the Vice Presidents of Supply Chain, Operations, and Human Resources. We also engaged with key authorities such as the Seremi of Economy, Energy, and Mining for the Antofagasta Region, and community representatives, including the President of the Baquedano Neighborhood Council, the Secretary of the Sierra Gorda Neighborhood Council No. 3. and the Coordinator of the Mesa de los Buenos Vecinos de Sierra Gorda (Sierra Gorda Good Neighbors Roundtable)

As a result of this work, we identified a total of 23 material issues, five more than were considered last year. This year, we have included the topics of renewable energy, circular economy, biodiversity and land use, human rights, and transparency and communication due to their heightened relevance and impact on our organization and its stakeholders. These issues are addressed comprehensively throughout the report.

#### MATERIAL SUSTAINABILITY FACTORS

- Governance and ethical conduct
- Operational performance
- Investment and innovation
- Digital transformation
- Compliance
- Sustainable mining
- Environmental impact management and mitigation
- Carbon neutrality
- Tailings and mine waste management
- Water management
- 11. Air quality
- 12. Local employment
- 13. **Community relations**
- Occupational health and safety
- 15. Labor relations and collective bargaining
- Organizational culture and climate
- 17. Diversity and inclusion
- Sustainable supplier management
- Renewable energy
- Circular economy
- 21. Biodiversity and land use
- 22. Human rights
- 23. Transparency and communication



## 2

#### PRIORITIZATION

After identifying the material issues, we moved on to prioritizing them. This stage involved surveying our main stakeholders to assess the impact of each identified issue on Sierra Gorda SCM's sustainability from their perspective.

The consultation process took place from Wednesday, April 3 to Wednesday, April 24, 2024, with a total of 146 responses collected from various internal and external stakeholders. Internal stakeholders included Company employees in staff roles, managers, vice presidents, members of the Owners' Council, and union members. External stakeholders included authorities, community members, and suppliers.

In this assessment, each identified material sustainability factor was evaluated based on the likelihood and severity of a negative impact, using a scale of 1 to 4. Stakeholders were also asked to rate the importance of Sierra Gorda SCM managing its actual and potential sustainable impacts, whether positive or negative, for their respective stakeholder group.

Based on the results obtained, we conducted a quantitative weighting process to prioritize the material issues for 2023. This process culminated in the creation of the materiality matrix, which reflects our identified results and priorities. The main activities carried out during this stage include:

- Compiling lists of stakeholders to whom the survey was sent.
- Conducting effective consultations to prioritize material issues.
- Identifying and prioritizing relevant issues for the year.
- Applying quantitative weighting to these issues.

### **3** VALIDATION AND MATRICES

Following the prioritization and validation of the entire process by the Attorney General's Office of Sierra Gorda SCM, we prepared visual representations of the results in the form of materiality matrices. These matrices highlight the most significant material factors in terms of severity, probability of occurrence, and importance.

**GRAPH N°1: IMPORTANCE MATRIX 2023** 

They also illustrate the impact these factors have on both our stakeholders and Sierra Gorda.

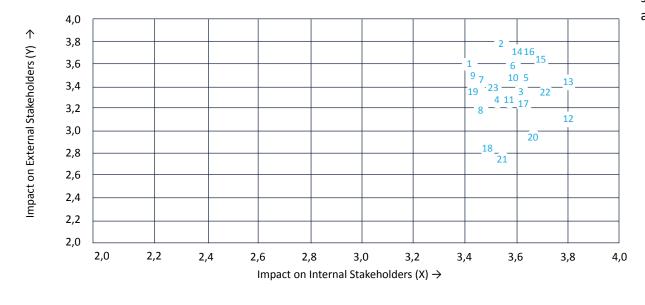
The results and their respective matrices are presented as follows:

The survey assessed the importance of each material factor for stakeholders. On a scale of 1 to 4—where 1 indicates very low importance, 2 low importance, 3 high importance, and 4 very high importance—all 23 issues surveyed generally received average ratings of high or very high importance. Among external stakeholders, the issue of renewable energies (19) received the lowest average importance, while internal stakeholders rated biodiversity and land use (21) as the lowest.



stakeholder groups:

тор	BOARD OF C AND SE
1	Opera
2	Governa
3	Su

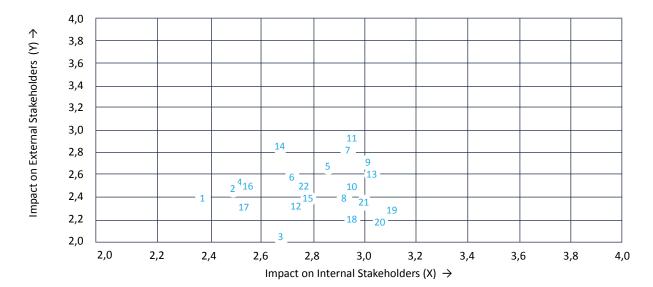




The following three factors were given a higher degree of importance by the corresponding

OWNERS, VICE-PRESIDENCY,	STAFF	COMMUNITY, AUTHORITIES,
SENIOR MANAGEMENT		AND SUPPLIERS
erational performance	Operational performance	Community relations
nance and ethical conduct	Occupational health and safety	Local employment
Sustainable mining	Organizational culture and climate	Sustainable mining





#### **GRAPH N°2: SEVERITY AND PROBABILITY OF IMPACT MATRIX 2023**

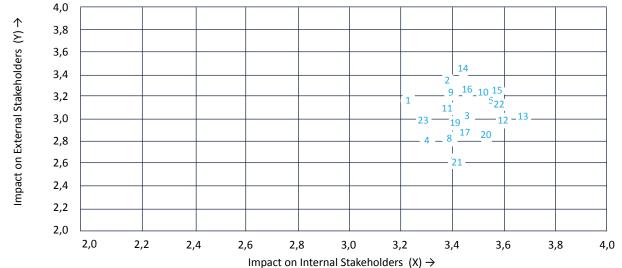
Based on Graph n°2, external stakeholders have identified air quality (21), occupational health and safety (14), and environmental impact management and mitigation (7) as the primary material issues that could significantly impact Sierra Gorda SCM's performance. Conversely, internal stakeholders have highlighted renewable energies (19) and circular economy (20) as the factors with the highest severity and probability of impact Furthermore, the material sustainability factors with the greatest impact, considering their severity and probability of occurrence, are as follows:

ТОР	BOARDOFOWNERS, VICE-PRESIDENCY, AND SENIOR MANAGEMENT	STAFF	COMMUNITY, AUTHORITIES AND SUPPLIERS
1	Air quality (11)	Air Quality (11)	Tailings and Mine Waste Management (9)
2	Occupational Health and Safety (14)	Occupational Health and Safety (14)	Renewable Energy (19)
3	Compliance (5)	Environmental Impact Management and Mitigation (7)	Water Management (10)



#### Sierra Gorda SCM

#### **GRAPH N°3: MATERIALITY MATRIX 2023**



based on survey responses, considering the impact of these factors on both internal stakeholders and supplier management (18), Local employment (12), external parties associated with Sierra Gorda SCM. and Digital transformation (4). The following list presents the material factors in order of prioritization, from most to least relevant. Among the 23 identified material factors, the lowest

(14), Operational results (2), Organizational culture the significance and value of each material factor, and climate (16), Sustainable mining (6), and Go- despite the necessity of prioritization. vernance and ethical conduct (1). Conversely, the

The Materiality Matrix for 2023 was formulated topics with the lowest priority include: Biodiversity and land use (21), Circular economy (20), Sustainable

rating obtained was 2.8 on a scale of 1 to 4, where As depicted in the table, the five material sustaina- 1 signifies low prioritization and 4 indicates high bility factors deemed most important and impactful importance. This high average underscores that for stakeholders are: Occupational safety and health Sierra Gorda SCM and its stakeholders recognize



ORDER O MOST TO

I		I	Sierra Gorda SCM
R OF PRIORITY FROM TO LEAST RELEVANT	NO. OF CRITERIA	SUSTAINABILITY FACTOR	
1	14	Occupational health and safety	ALL ALL
2	2	Operational performance	
3	16	Organizational culture and climate	
4	6	Sustainable mining	
5	1	Governance and ethical conduct	E Barrows & Branner
6	9	Tailings and mine waste management	the competition of the second s
7	7	Environmental impact management and mitigation	THE REAL PROPERTY OF
8	10	Water management	
9	15	Labor relations and collective bargaining	The Property of the Property o
10	5	Compliance	Remove contract to the second second
11	13	Community relations	
12	11	Air quality	the second se
13	23	Transparency and communication	
14	22	Human rights	
15	3	Investment and innovation	
16	19	Renewable energy	And the second sec
17	17	Diversity and inclusion	
18	8	Carbon neutrality	
19	4	Digital transformation	
20	12	Local employment	
21	18	Sustainable supplier management	
22	20	Circular economy	All A Parts
23	21	Biodiversity and land use	
			Sustainability Report 2023   37

#### MATERIAL ISSUES AND THEIR ALIGNMENT WITH THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS (SDGS)

RELATED SDG

### MATERIAL FACTOR / DESCRIPTION

#### Governance and ethical conduct



System that outlines how decisions are made and executed to achieve sustainable business objectives. It also establishes mechanisms to ensure the Company is held accountable for the impact of its operations across the organization and its relationships.



#### **Operational performance**

Improvement of the Company's operational performance, aimed at maximizing productivity and process efficiency.



#### Investment and innovation

Investment in research, development, and acquisition of new technologies to optimize production processes and position the organization at the forefront of industry trends.



RELATED

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

SDG

## Environmental impact management and mitigation

Implementation of measures to manage and reduce the environmental impacts of the mining operation.





B DECENT WORK AND Economic growth

Ĩ



#### **Digital transformation**

Restructuring the organization by integrating digital technologies into its processes and business models to improve efficiency and competitiveness.



#### Carbon neutrality

Achieving a condition where greenhouse gas (GHG) emissions generated by the entity are fully offset through emission reductions and/or carbon sequestration, resulting in a net balance of zero emissions.

#### RELATED N SDG



6 CLEAN WATER AND SANITATION



#### Sustainable mining

of the organization.

Compliance

**MATERIAL FACTOR / DESCRIPTION** 

Practicing responsible mining that contributes to economic and social development, protects and conserves the environment, adheres to high standards of governance and ethics, and fosters innovation through the continuous improvement of operations.

Ensuring rigorous compliance with all applicable in-

dustry standards and regulations. Adopting a proactive

approach to risk identification and mitigation while pro-

moting a culture of compliance (assurance) at all levels

#### **MATERIAL FACTOR / DESCRIPTION**

#### Tailings and mine waste management

Employing safe and efficient tailings and mine waste management practices to minimize the impact on the environment and communities.

#### RELATED SDG

#### **MATERIAL FACTOR / DESCRIPTION**

#### **Community relations**



Initiatives aimed at addressing community needs in health, inequality, safety, and employment. Promote open and transparent communication with neighbors in mining areas (Sierra Gorda and Baquedano), encouraging dialogue and implementing conflict resolution mechanisms.

#### Water management

Developing strategies and technologies for efficient water management in mining operations, utilizing only seawater as a source instead of inland water to reduce environmental impact.



#### **Occupational health and safety**

Unwavering prioritization of the health and safety of workers and contractors by implementing policies, training, and practices that foster a culture of safety, ensuring a safe and healthy work environment.

#### Air quality

Implementing measures to control and reduce atmospheric emissions generated by mining operations, ensuring compliance with control and mitigation measures, particularly in areas of operation that have been declared saturated zones.

#### Local employment

Prioritize hiring local personnel, generating employment, and contributing to community development in areas where the mining Company operates.



 $\mathbf{\nabla}$ 

#### Labor relations and collective bargaining

Promote sound and respectful labor relations, encouraging collective bargaining and dialogue with workers' representatives. Respect labor rights and promote fair working conditions and equal opportunities.



#### **Organizational culture and climate**

Foster an organizational culture based on ethical values, mutual respect, diversity, and teamwork. Promote a positive work environment where individual contributions are valued and recognized, and where collaboration and innovation are encouraged.

#### MATERIAL ISSUES AND THEIR ALIGNMENT WITH THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS (SDGS)

RELATED SDG

#### **MATERIAL FACTOR / DESCRIPTION**



#### **Diversity and inclusion**

Promote equal opportunity and treatment, non-discrimination, and gender equity at all Company levels through inclusive policies. Prohibit, prevent, and address discrimination and harassment in the workplace.



#### Sustainable supplier management

Evaluate and prioritize suppliers that share the Company's values and focus on sustainability. Promote sustainable practices throughout the value chain.

7	AFFORDABLE AND Clean Energy
	1

**13** CLIMATE ACTION

B DECENT WORK AND ECONOMIC GROWTH

#### **Renewable energy**

Energy derived from natural sources that are replenished faster than they can be consumed. Sierra Gorda SCM operations use 100% renewable energies, such as solar and wind, among others.

#### **Circular economy**



A framework of systemic solutions and strategies to address global challenges such as climate change, biodiversity loss, and waste and pollution. It is based on three main principles: eliminate waste and pollution, circulate products and materials, and regenerate nature.

#### RELATED SDG

### MATERIAL FACTOR / DESCRIPTION



#### **Biodiversity and land use**

Biodiversity encompasses the great variety of ecosystems and different species on the planet, especially those potentially affected by mining operations. Therefore, guidelines and strategies are necessary to mitigate the impact of operations on biodiversity and to remediate and protect ecosystems in the area.



16 PEACE, JUSTICE AND STRONG INSTITUTIONS

#### Human rights

The organization has a duty to protect the human rights of its employees and the community. If these rights are affected or violated, the Company is responsible for remediating or repairing the negative impacts generated by its operations.

#### Transparency and communication

The Company must communicate and transparently report all efforts to improve sustainable performance, including both the positive and negative impacts that may arise from mining operations.





# **ECONOMIC** PERFORMANCE

- Operational Results
- Scale of the Organization
- Customers and Markets
- Economic Value
- Taxes and Investments



# ECONOMIC PERFORMANCE

**OPERATIONAL RESULTS** 

COPPER PRODUCTION

Metric Tons

At Sierra Gorda SCM, we are dedicated to maximizing the efficiency of our production processes and maintaining rigorous cost control. Continuous operational improvements are pivotal, requiring the systematic mapping of internal procedures and the proactive identification and management of enhancement opportunities.

Per our financial statements—the sole focus of this report—for 2023, financial expenses totaled USD 344.6 million. Additionally, this year marked significant production milestones: we produced 150,198 metric tons of fine copper and 2,982 metric tons of molybdenum.



	<b>PRODUCTION METRICS</b>	2019	2020	2021	2022	2023
MOLYBDENUM PRODUCTION		111.000	450.445	100 017	170 001	450 400
ର ଭଭର	Fine Copper	114,030	156,115	198,217	172,681	150,198
Metric Tons	Molybdenum	9,318	7,614	6,876	2,493	2,982

SCALE OF THE ORGANIZATION GRI 2-6

#### SALES, REVENUES, A **SIERRA GORDA SCM**

Total Number of Ope

Net Sales for Private Sector Organizations

Net Income for Publi Organizations

Total capitalization for organizations, broke of debt

Total capitalization f organizations, broke of capital

Quantity of products loaned (sale)



\*The Cl cost per pound produced, with a deferred stripping credit, was USD 1,72 in 2023.

AND SERVICES AT M	2019	2020	2021	2022	2023
perations	1	1	1	1	1
te ns	946.9 million USD	1,210.4 million USD	2,150.7 million USD	1,617.2 million USD	1,443.0 million USD
blic Sector	660,907 thousand USD	725,774 thousand USD	4,238,691 million USD	59,411,698 million USD	27,198,780 million USD
n for private sector ken down in terms	98.1 million USD	106.2 million USD	156.9 million USD	299.2 million USD	226.2 million USD
n for private sector ken down in terms	74.5 million USD	87.6 million USD	114.4 million USD	253.6 million USD	220.8 million USD
COPPER					
	245,345.8 thousand pounds	325,307.72 thousand pounds 4	409,908.45 thousand pounds	s 365,086.09 thousand pounds	322,915.40 thousand pounds
cts provided or			GOLD		
	58.1 thousand ounces	56.6 thousand ounces	55.9 thousand ounces	61.44 thousand ounces	61.10 thousand ounces
			SILVER		
	875.2 thousand ounces	1,615.2 thousand ounces	1,797.4 thousand ounces	1,591.04 thousand ounces	1,317.51 thousand ounces
			MOLYBDENUM OXIDE		
	21,204.02 thousand pounds	16,863.8 thousand pounds	14,734 thousand pounds	7,806.95 thousand pounds	5,801.79 thousand pounds

#### **CUSTOMER AND MARKETS** GRI 2-6

#### **ECONOMIC VALUE**

Our Company is one of the largest mining operations **REVENUE BY GEOGRAPHIC LOCATION 2023** opened in recent years in the Antofagasta Region. From this site, copper and molybdenum concentrate is marketed to international customers, traders, and smelters.

The ore refining process is carried out abroad, allowing the final product to be utilized by various industries for manufacturing computers, automobiles, smartphones, electrical, and renewable energy equipment, among a wide variety of everyday goods.



At Sierra Gorda SCM, we generate significant economic value for the Antofagasta Region, neighboring communities, and Chile as a whole. This value can be categorized into two main approaches: Economic Value Generated (EVG) and Economic Value Distributed (EVD).

Economic Value Generated (EVG) is defined as the production obtained minus the inputs acquired from third parties and accrued during that period. In 2023, our EVG was USD 1,462.7 million.

Economic Value Distributed (EVD) includes operating costs, workers' salaries and benefits, payments to capital suppliers (both domestic and foreign), tax and municipal revenues, and community investments. This indicator reached USD 1,252.2 million during the same year.

The difference between EVG and EVD was USD 210.4 million. The following table provides a detailed flow:

IN THE PARTY N

### REVENUE Gross sales Income from financia Revenues from sales ECONOMIC VALUE O

EXPENSES

Operating costs

Employee salaries an

Payments to capital

Organizational tax a

Community investme

ECONOMIC VALUE D

ECONOMIC VALUE R

\*For the total investment in the community, we considered the expenditures made through the community budget. This amount does not include the hiring of neighbors under the Community Trainee program, which is highly valued by the community, nor contributions made through other management and vicepresidencies of the Company.

	2019	2020	2021	2022	2023
	USD	USD	USD	USD	USD
	946,951,427	1,210,402,508	2,150,740,477	1,617,216,544	1,442,991,136
cial investments	1,894,419	470,082	525,026	1,160,790	6,389,819
es of fixed assets and other	5,058,548	8,294,552	17,885,303	7,003,062	13,298,264
GENERATED (EVG)	953,904,395	1,219,167,142	2,169,150,806	1,625,380,396	1,462,679,219
	751,467,020	862,408,165	891,467,372	1,008,042,160	928,263,264
and benefits	130,232,980	95,453,987	138,528,028	99,300,377	160,936,524
Il suppliers	369,883,036	426,838,381	1,214,879,073	403,104,725	135,376,100
and municipal revenues	660,907	725,774	4,238,692	59,411,698	27,198,780
ment	172,986	47,273	188,649	219,507	506,981
DISTRIBUTED (EVD)	1,252,416,929	1,385,473,580	2,249,301,815	1,570,078,467	1,252,281,650
RETAINED	-298,512,534	-166,306,438	-80,151,008	55,301,929	210,397,569

#### **ECONOMIC** PERFORMANCE

#### SIGNIFICANT INDIRECT **ECONOMIC IMPACTS** GRI 203-2

#### **TAXES**

Sierra Gorda SCM generates substantial indirect economic impacts in the locality where it operates. According to data from the Mining Council, copper mining significantly contributes to employment and GDP in the Antofagasta Region. This impact doubles when considering the entire value chain, including suppliers of all sizes.

In 2023, we collaborated with 148 local suppliers for services in the Tarapacá and Antofagasta Regions. For goods, we maintained relationships with 192 local suppliers in the same regions, representing 29% of our total suppliers.



At Sierra Gorda SCM, we prioritize complying with current legal regulations and paying the corresponding taxes in a timely manner.

Aligned with our strategic focus on Green Copper, Sierra Gorda SCM has committed to the principles of the Extractive Industries Transparency Initiative (EITI). This international standard promotes open and accountable management of extractive resources to ensure good governance of oil, gas, and minerals.

#### Tax Payment in USD for Sierra Gorda SCM - 2023

Country	Chile
Currency	USD
Mining Patents	82,749.50
Easements	173,147.19
Real Estate Contributions	560,003.18
Municipal Patents	309.93
Mining Tax	17,519,266.76
Tax on Indebtedness	8,821,744.93
Tax on Rejected Expenses or Fines	41,558.85
Total	27,198,780.34

Our commitment to these principles is demonstrated not only through our statement of support but also by presenting this report as a public disclosure of taxes and payments to the government for the year 2023. This action is in accordance with the EITI Standard, even in countries that do not implement EITI, where the Company operates.

#### **BASIS OF INFORMATION**

- Payments made are presented for the Sierra Gorda SCM project, which operates solely within Chilean territory.
- The information is presented in US dollars with two decimal places.
- Payments are recorded in Chilean pesos (CLP) and converted to US dollars on the day of payment.

#### **DEFINITIONS**

- Mining Patents: A tax established by law for fiscal benefit, paid annually by the owner of a mining concession to keep it valid and within their patrimony.
- Easement: A tax on the use of land granted by the owner to a third party, in this case to Sierra Gorda.
- Municipal Patents: A permit granted by the municipality

- the business year.
- generate profits.

#### Sierra Gorda SCM

#### **INVESTMENTS**

to companies or individuals to conduct economic, commercial, or industrial activities.

• Mining Tax: A tax applied to mining activities

• Tax on Indebtedness: A tax applicable to the excess indebtedness of a Company at the close of

• Tax on Disallowed Expenses: A tax applicable to expenses incurred that are not necessary to To ensure the continued development and growth of our Company, we dedicate ourselves each year to improving and strengthening our operational areas. With this commitment in mind, we have outlined the following long-term objectives:

 Increase plant capacity to 160 ktpd (thousand tons per day) with a consistent 86% copper recovery by 2025.

 Reduce overall costs and secure critical resources such as electricity, water, outbound logistics, and port supply and services.

• Optimize the use of resources and promote higher value-added initiatives for the Company.

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#### **ECONOMIC** PERFORMANCE

#### **INFRASTRUCTURE INVESTMENTS AND ASSOCIATED SERVICES** GRI 203-1

Our Company's commitment to the community is firm and ongoing. At Sierra Gorda SCM, we contribute significantly to the growth and development of small and medium-sized businesses, which is vital for the locality.

In 2023, we allocated 47% of the total investment in community projects—equivalent to \$204,770,831 CLP—through the purchase of goods and services from small local entrepreneurs in Sierra Gorda, Baquedano, and Antofagasta.

In addition to financial investments, we provide substantial non-monetary contributions that greatly impact the lives of our neighbors. These include providing machinery during meteorological emergencies, supplying water trucks to irrigate roads near the town, and addressing other community requests.

In 2023, we generated direct employment in the area through our 4th Community Trainee Program, allowing seven individuals from Sierra Gorda and Baguedano to join the Company. These trainees were hired on fixed-term contracts for the twelve-month duration of the training, benefiting both the workers and their families.

Additionally, we hired six former students from the Don Bosco School in Antofagasta after they completed a three-month course at the Industrial and Mining Training Center (CEIM). This initiative further reinforces our commitment to local and regional employability

#### **2023 INVESTMENT PROJECT HIGHLIGHTS:**

#### **TECHNOLOGY IN MINERAL EXPLORATION**

Innovating to ensure the sustainability of mining operations is crucial for the ongoing development of our economic activities. The tools and techniques In 2023, Sierra Gorda SCM is making significant we use have evolved significantly in recent years. Traditional methods, such as aerial photography, remote sensing, geological characterization, and drilling, have been complemented and, in some economic potential.

cases, replaced by advanced software leveraging artificial intelligence. These innovations not only reduce costs but also streamline operations.

investments in cutting-edge technologies for mineral exploration. This includes geophysical and geochemical studies, supported by deep drilling in areas of highest



#### THIRD TAILINGS THICKENER

In 2023, Sierra Gorda SCM achieved a significant milestone with the construction of a third high-capacity (high-rate) tailings thickener. This advanced equipment enhances process water recovery by thickening flotation tailings, optimizing seawater use, and reducing energy consumption related to water pumping.



With a diameter of 86 meters, the construction of this third thickener represented an estimated investment of USD 90 million. This project is crucial as it achieved a discharge density of over 60%, meeting our goal of optimizing tailings concentration for easier disposal and increased water recovery.

Furthermore, we are upgrading the two existing

thickeners to boost their performance, with these improvements scheduled for completion in 2025.

# 

- Sustainable Production Milestones
   Sustainability at Sierra Gorda SCM
- Sustainability Policy
- Ethical Behavior



# **GOVERNANCE** FOR SUSTAINABILITY

SIERRA GORDA SCM SUSTAINABLE PRODUCTION MILESTONES



**EXCELLENCE IN SAFETY:** In 2023, we maintained the accident rate of 2022 (0.85 TRIFR), earning us recognition from Mutual and the title of the safest Company in the Region and the second safest in Chile.



**POSITIVE WORKPLACE CLIMATE:** We achieved a 75% satisfaction score in the 2023 Work Climate Survey.



### MAJOR COMMUNITY RELATIONSHIP

**PROJECTS:** Our commitment to fostering strong ties with the community is evident through various initiatives, including the *Community Trainee Program*, Better Technicians for Industry Program, mural in Sierra Gorda, delivery of emergency kits for 150 families, construction of houses for the victims of the forest fires in the South Macrozone, contribution to the Antofagasta Fire Department, among numerous other community support initiatives.



**COLLECTIVE NEGOTIATION:** We successfuly reached early and positive agreements with all three of the Company's unions.



We commenced the process of **IMPLE-MENTING THE GLOBAL TAILINGS STAN-DARD** at the Sierra Gorda SCM tailings deposit. By the end of 2023, we achieved 90% compliance with the standard.



4- S





**SOCIAL STUDY:** We completed a survey of the towns of Baquedano and Sierra Gorda with 92% coverage, updating and ensuring the reliability of community data.

**THE USE OF RENEWABLE ELECTRIC ENER-GY** reached 100% in 2023, according to Renova's certification.



We made the decision to **INITIATE COPPER MARK CERTIFICATION IN 2024.** 

Signed and published the Sustainable and Ethical Business Commitment Charter.

We initiated the process of **RECERTIF-YING OUR CRIME PREVENTION MODEL** to ensure compliance with the highest standards of legal and ethical conduct.



**LOCAL EMPLOYMENT:** We hired 10 workers on an indefinite basis, all of whom are residents of the Sierra Gorda commune, thanks to the 4th *Community Trainee Program.* 



**PIONEERS IN ELIMINATING MINING'S WATER FOOTPRINT:** We proudly lead the way in reducing mining's water footprint using non-desalinated seawater in our mining processes.

#### **GOVERNANCE** FOR SUSTAINABILITY

SUSTAINABILITY AT SIERRA GORDA SCM GRI 2-13

Sustainability at Sierra Gorda SCM is ingrained in our daily operations, extending across all facets of the Company, and embodied by our dedicated team. Beyond our pursuit of mining development, we prioritize fostering a harmonious relationship with the environment and neighboring communities. Our commitment extends to full compliance with regulatory standards and the implementation of rigorous protocols to achieve exceptional outcomes.

Management is centralized within the General Counsel's Office for Sustainability and Corporate Affairs, overseeing diverse aspects related to sustainability, including legal matters, communications, and associated projects. This centralized approach enables us to provide a comprehensive perspective for the benefit of various stakeholders, both internal and external to the Company.

In this capacity, the General Counsel for Sustainability and Corporate Affairs oversees the following responsibilities: Upholding the Company's Social License to Operate.

Effectively managing Sierra Gorda SCM's projects within the Environmental Impact Assessment System (SEIA).

Ensuring complete adherence to the commitments arising from projects approved within the SEIA framework.

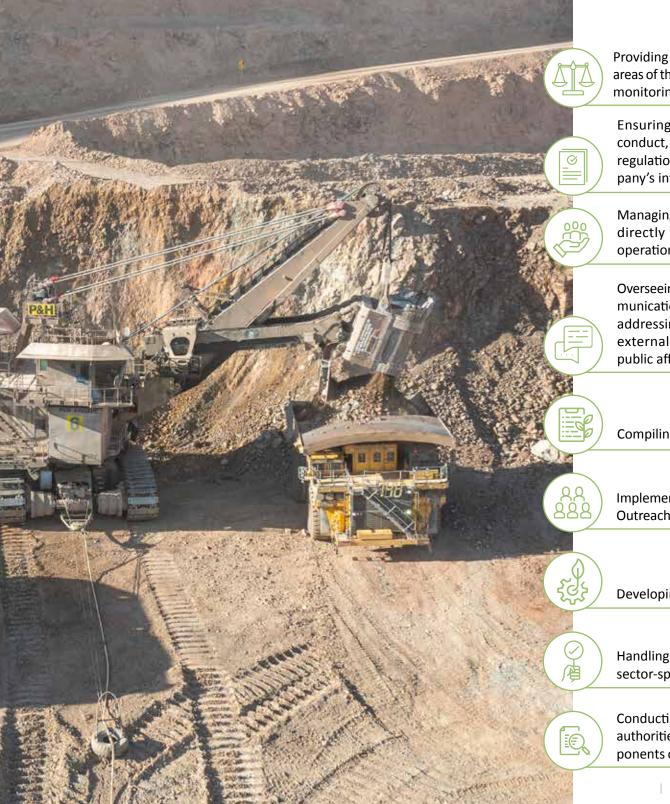
Assurance, ensuring compliance with commitments, current legislation, and permit conditions.

Reporting to relevant authorities (Environmental Superintendent, General Directorate of Water, National Geology and Mining Service [*Sernageomin*], among others) and managing compliance verification in platforms.

Liaising with national and regional environmental and sectoral authorities.

Conducting special studies related to sustainability, including energy efficiency, innovation, and best practices, among others.





### Sierra Gorda SCM

Providing support and legal counsel to all areas of the Company, including regulatory monitoring and legal risk assessment.

Ensuring governance through ethical conduct, compliance with Chilean legal regulations, and adherence to the Company's internal policies.

Managing community relations in areas directly impacted by the Company's operations.

Overseeing and developing external communications for the Company, including addressing information requests from external stakeholders and managing public affairs.

Compiling the Sustainability Report.

Implementing a Community Outreach Strategy.

Developing the Sustainability Strategy.

Handling strategic and sector-specific permitting.

Conducting specific studies requested by authorities regarding environmental components or control/mitigation measures.

#### **GOVERNANCE** FOR SUSTAINABILITY

**REGULATORY COMPLIANCE** GRI 2-27

#### **SUSTAINABILITY POLICY** GRI 2-23 GRI 2-24

At Sierra Gorda SCM, we prioritize compliance with all environmental regulations and standards, essential for the operation of our mining activities. These commitments are outlined in our Sustainability and Assurance Policy, aimed at mitigating and minimizing adverse environmental impacts. Through fostering a collaborative and integrated culture, we strive for sustainable operations.

Thanks to our concerted efforts, we successfully concluded the 2023 period without any environmental sanctioning procedures.

#### To ensure the long-term, responsible operation of the Company while aligning with environmental, social, and governance (ESG) aspects, we have established a Sustainability Policy. This policy outlines the essential guidelines needed to meet the pillars of sustainable development, acknowledging our significant role in the region.

The Sustainability Policy provides a framework following criteria:

that promotes an integrated mining operation and encompasses three dimensions: care for people, the environment, and communities. Compliance with this policy is the responsibility of every employee at the Company and is integral to our obligations, ensuring sustainable operations in the short, medium, and long term. This is defined under the following criteria:





All workers at various levels must fulfill the commitments made, which includes maximizing the economic value of assets, contributing to social development, and minimizing environmental impact. Systems should be developed to disseminate knowledge on related issues in a simple and practical manner.



Continuously seeking new techniques is crucial for process improvement. This involves incorporating innovative technologies throughout the work chain, enhancing knowledge, and reducing costs to maintain our leadership in process development.

### MAINTAIN SUSTAINABILITY AS A TRANSVERSAL PRACTICE

### PROMOTE TECHNOLOGICAL INNOVATION



### ()) ADEQUATE USE OF RESOURCES

We aim to ensure efficiency in the use of material goods, considering reduction, reuse, and recycling as part of our management strategies.

### COMPLY WITH CURRENT

Every worker and each area of the operation must adhere to existing laws and regulations, as well as commitments made to the relevant authorities, both now and in the future.



PROTECT THE LIFE AND INTEGRITY OF PEOPLE

Self-care is a core element of our internal culture. Ensuring the health and well-being of our collaborators is of utmost importance.



#### **CARE FOR THE ENVIRONMENT**

We must maintain a preventive culture regarding environmental risks inherent to our operations. This involves developing and implementing energy and water efficiency measures, waste reduction, emission reduction, particulate matter control, and recycling and reusing materials to minimize our environmental impact.

The Sustainability Policy not only reflects the comprehensive and integrated approach to sustainability at Sierra Gorda SCM but is also aligned with our ESTAR values ("Being") and our PODER seal ("Power"). These values and seal empower the entire Company to pursue optimization and better results across all areas.

The principles included in this policy are disseminated through Sustainability Reports and data published on our corporate website www.sgscm.cl

#### **ETHICAL BEHAVIOR** GRI 2-26

At Sierra Gorda SCM. we have established a Code of Conduct and Ethics that applies to all areas and collaborators of the Company. This document is well known to all members of the Company, who are responsible for understanding and respecting it in its entirety.

The guidelines contained in this code determine the type of conduct we must adopt in the development of business and work at Sierra Gorda SCM. These must be carried out with high standards of corporate governance, honesty, and ethics, and, in turn, reflect the application of the ESTAR ("Being") values in the daily exercise of mining work.

#### **OBJECTIVES OF THE CODE OF BUSINESS CONDUCT AND ETHICS:**

- To ensure behaviors within an ethical and legal framework.
- To establish relationships of trust based on integrity, honesty, and responsibility.
- To contribute to a work environment conducive to good relations between people.
- To safeguard our reputation by employing high standards of ethical behavior.
- To ensure compliance with Chilean legal regulations and the Company's internal policies.

- To prevent, detect, and denounce all forms of fraud, bribery, and corruption.
- To contribute to the sustainability of the business.



#### **ETHICS COMMITTEE**

and ethics within the Company. It also oversees

#### General Manager

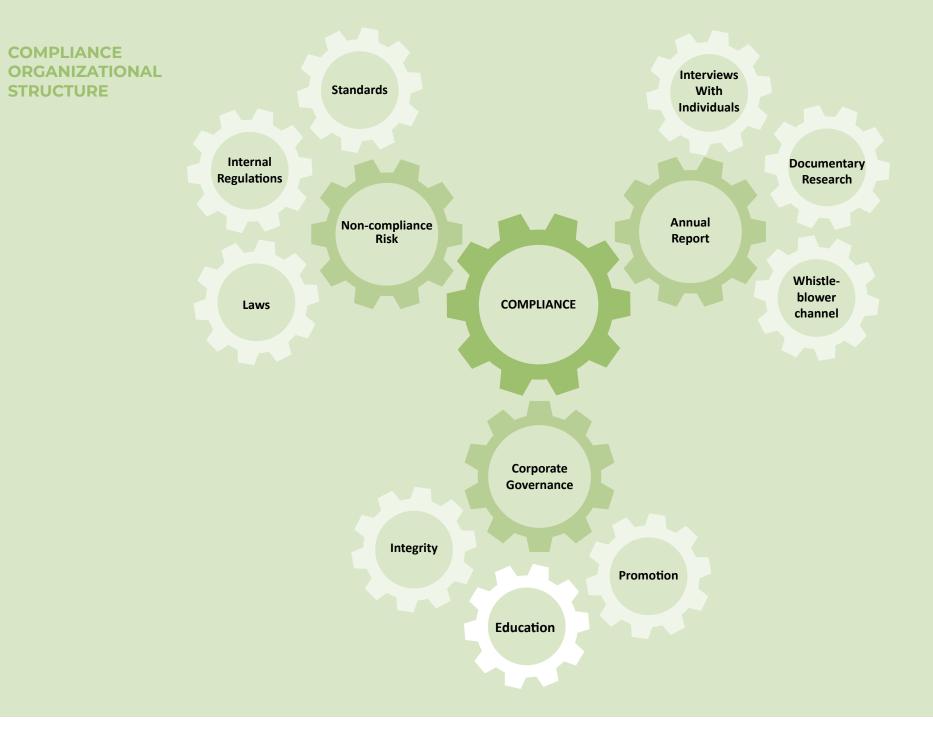
Vice President of Human Resources

General Counsel, Sustainability, and Corporate Affairs

Manager of Governance, Risk, and Compliance (the Crime Prevention Officer)

Internal Audit Manager

#### Sierra Gorda SCM



#### **COMPLAINTS CHANNEL** GRI 2-16 GRI 2-12 GRI 2-26

The Code of Business Conduct and Ethics establishes general guidelines for conducting with the highest standards of ethics and probity. Our reputation and the success of Sierra Gorda SCM are due in large part to the integrity and competence of our team.

We are committed to generating and prioritizing an environment of open and honest communication with direct management. We offer different mechanisms to report complaints free of charge, securely and anonymously, based on concrete facts, about irregular conduct related to corporate values, the Code of Business Conduct and Ethics, and the Crime Prevention Policy.

For this purpose, we maintain the Navex Ethics Point Whistleblower Channel, accessible to employees, collaborators, and external persons, which can be used anonymously through the website, by telephone, or through an e-mail box.

The complaints are initially received and registered by an external Company, specializing in this matter, separate from Sierra Gorda SCM. This ensures that the identities of the complainants can be kept anonymous, if desired.

Subsequently, the Ethics Committee analyzes the information to determine whether to initiate a formal investigation based on the grounds and background provided by the case.

Our commitment is to address all reports received

through this channel, provided they are made in good faith and with well-founded background information.

The summary of complaints and any corrective actions taken are reported to the Owners' Council every six months.

> Scan the QR code to access the mobile application



800-255-288/800-360-312/ 800-800-288 When accessing the call, dial 855-840-0090

> $\widehat{\mathbf{A}}$ etica@sgscm.cl



MVEX

GLOBAL<sup>®</sup>

Individuals such as workers. suppliers, and third parties outside the Company can submit complaints in good faith, providing detailed background information.

IN 2023



medium and low priority complaints.

high-priority complaints reported



of the complaints were substantiated, confirmed, and led to various corrective actions. These actions included termination of employment, reprimands, letters of commitment, retraining, and the review of policies and procedures to enhance internal processes.

#### NUMBER OF COMPLAINTS RECEIVED IN THE WHISTLE-BLOWER CHANNEL

YEAR	AMOUNT
2016	17
2017	18
2018	5
2019	17
2020	24
2021	29
2022	30
2023	57

#### MAIN SUBJECTS OF AMOUNT **COMPLAINTS IN 2023**

Discrimination and harassment	26
Human Resources	11
Health Resorces	7
Anti-Corruption law 20.393	3
Substance Abuse	3
Various (Conflict of Interest, Misuse, Misac)	7
Total	57

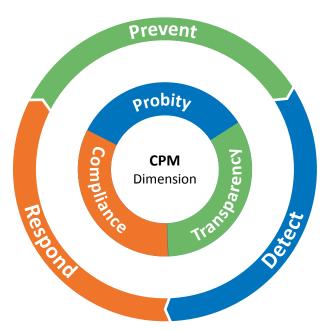
### **CRIME PREVENTION MODEL** 2-15

At Sierra Gorda SCM, we uphold a steadfast commitment to integrity and transparency. That's why we've implemented a Crime Prevention Model (CPM) in accordance with the mandates of Law 20.393. This law outlines the criminal liability of legal entities for offenses such as money laundering, terrorism financing, bribery of public officials (domestic or foreign), corruption, embezzlement, conflicts of interest, among others.

Our CPM is overseen by a Crime Prevention Officer, tasked with establishing mechanisms to prevent and mitigate the criminal risks facing our Company. This involves defining roles, responsibilities, and prohibitions for all our employees, contractors, and consultants, ensuring full compliance with relevant legal requirements.

A crucial aspect of this model involves creating a risk management and control matrix. This matrix allows for regular assessment of processes or activities that may be vulnerable to criminal activities within Sierra Gorda SCM.

To ensure the continued effectiveness of our Crime Prevention Model, we have decided to submit it to a certification process every two years, in line with the recommendations established in Law 20.393. This certification process involves an exhaustive review conducted by an independent third party, a certifying entity registered with the Financial Market Commission of Chile.



This certification confirms the seriousness and credibility of our program, as well as its full compliance with all established legal requirements. It serves as solid testimony to our commitment to integrity and crime prevention in all our operations.

At Sierra Gorda SCM, we periodically provide training on the risks, protocols, and requirements of Law 20.393 to all Company employees, with special emphasis on those in positions more exposed to the commission of crimes.

During 2023, we implemented a variety of mechanisms to promote and strengthen a culture of compliance at Sierra Gorda SCM. We widely disseminated relevant topics through our various communication channels, including information on the Whistleblower Channel, the Crime Prevention Policy, and conflict of interest management, among others.

Additionally, the Governance, Risk, and Compliance Management (GRC) developed and implemented a Crime Prevention course in accordance with Law 20.393. This course is available to employees in an online format at the Sierra Gorda Academy, accessible through the intranet.

#### **COMPLIANCE AND RISK COMMITTEE**

To promote the culture of compliance and risk management, during 2023, we organized several

sessions of the Compliance and Risk Committee as part of our Corporate Governance framework. Its main objectives were to oversee the compliance and risk management process, improve interdepartmental communication, centralize communication channels, support risk managers as needed, streamline decisionmaking, and make recommendations.

This Committee meets bimonthly and includes representatives from various areas of the Company, including the general manager, the vice president of Finance, the vice president of Human Resources, the vice president of Supply Chain, the vice president of Operations, the general counsel, and the executive director of Business Development. The manager of Risk Governance and Compliance is responsible for preparing the agenda, facilitating the meetings, and following up on the different commitments agreed upon.



#### **GOVERNANCE** FOR SUSTAINABILITY

#### **CONFLICTS OF INTEREST**

#### **RISK MANAGEMENT** GRI 2-12

Our Conflict-of-Interest Policy clearly identifies potential or actual conflicts within the Company and outlines the conduct required for their management. This policy applies to all employees of Sierra Gorda SCM, as well as suppliers, service providers, and customers, especially those involved in the following areas:

Evaluation and/or decision in the hiring of personnel.



Awarding of purchases and services.

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Activities related to authorities and public services.



Authorization of the use of Company property, assets, systems, or information.

For suppliers, the policy mandates a system of declaration and control of conflicts of interest in purchasing and contract management processes. This system involves key personnel in the relevant areas, suppliers participating in tenders, contract administrators, and commercial personnel

At Sierra Gorda SCM, we understand the value and importance of effective risk management, as it contributes to achieving strategic objectives, shortand long-term goals, and performance improvement.

In 2023, we established the Governance, Risk, and Compliance Management, which consolidates efforts to develop an Enterprise Risk Management System. This mechanism requires three separate groups within the organization for effective risk management and control assurance, all under the supervision of the Company's Senior Management.

The responsibilities of each of these groups are as follows:

#### **FIRST LINE**

**OPERATIONAL AREAS:** act as owners of the risks: manage and control them.

#### **SECOND LINE**

SUPPORT AREAS SUCH AS GRC, ASSURANCE, **AMONG OTHERS:** facilitate and supervise the risk management process, provide support in control and monitoring.

#### **THIRD LINE**

**INTERNAL AUDIT MANAGEMENT:** provides independent assurance to the Company's Senior Management and Board of Directors in relation to the design, operational effectiveness of business control, performance requirements, risk management, and corporate governance.

Among the risk factors that affect the continuity and sustainability of the Company, as well as the achievement of the strategic objectives, are the following:



#### **1. MARKET RISKS**

These refer to changes associated with market exposures generated by transactions and balances in conditions, such as *commodity* prices, foreign exchange currencies other than the U.S. dollar. Possible foreign rates, and interest rates. currency exposures include transactions involving monetary items in non-functional currencies.

Our Company is affected by the cycles of the world economy, which have consequences on the price of Regarding interest rate variations, these do not copper. It is also subject to changes in the value of inputs represent a significant risk factor for Sierra Gorda required for its operations, such as oil, energy, and steel. SCM, since our main obligations are at fixed rates.

International copper and molybdenum prices fluctuate according to changes in the global economy and producing companies do not have the ability to influence them directly.

Exchange rate fluctuations are another factor that may affect our Company's results and represent a risk factor. The U.S. dollar is our functional currency; therefore, the risk is derived from foreign currency

#### 2. ENVIRONMENTAL AND SOCIAL RISKS

Although the aforementioned risks are common to the mining industry and beyond our control, they are managed through LOM (Life of Mine) planning mechanisms, budgets, operational discipline, among other strategies.

The Office of the General Counsel, Sustainability, and Corporate Affairs, along with its respective departments, is tasked with identifying critical issues affecting our Company and its surrounding environment, including potential environmental and social risks. Action plans and effective relationship strategies with stakeholders are then established accordingly within the same office.

Through our community engagement efforts and transparent communication with our neighbors in the Sierra Gorda municipality, we remain vigilant of social risks that may impact operational continuity and environmental harmony. In response to any identified risks, we devise guidelines and action plans for the Company's involvement and resolution, as necessary.



#### **3. OPERATIONAL RISKS**

**4. FINANCIAL RISKS:** 

**5. CYBERSECURITY RISK** 

Inherent to open-pit mining activities, operational risks may stem from the use of heavy machinery, explosives, and chemical reagents. However, at Sierra Gorda SCM, we address these risks through stringent operational discipline and continuous communication to ensure the safety of our employees and contractors. This At Sierra Gorda SCM, we utilize monthly cash flow commitment is highly valued among our personnel and has a positive operational impact, evident in the minimization of lost time.

This is evidenced by the exceptional safety indicators we aim to achieve in 2023, with a Frequency Rate of 0.85 per 1 million hours worked.

A) LIQUIDITY RISKS: This refers to the possibility that our Company may not meet its financial obligations when due, such as accounts payable, loans, leasing liabilities, and accounts payable to related parties.

budgets to monitor available cash based on expected inflows and outflows. This financial tool ensures that we have sufficient cash on hand to cover anticipated operating and capital expenditures, as well as financial obligations.

B) CREDIT RISK: This is the financial risk stemming from the potential non-compliance of a customer or counterparty with its contractual obligations, particularly concerning trade debtors.

This encompasses potential digital attacks or threats that may impact the operation or other facets of the Company. At Sierra Gorda SCM, we've identified cybersecurity risks as a priority, aiming to anticipate and mitigate potential events.

As a key component of our efforts to foster a culture of digital security, we bolstered the Cybersecurity Committee in 2023. Comprised of representatives from various business areas, this body is dedicated to addressing a spectrum of issues, from formulating strategic directives to presenting pertinent initiatives impacting the entire Company.

Under the purview of Sierra Gorda SCM's IT and Digital Transformation Management, we've established the role of Cybersecurity Superintendent. One of their primary responsibilities is to craft and implement a three-year strategy for this domain, built upon five core pillars:

- process.



• Cultivate cybersecurity as an integral aspect of our organizational culture.

Establish cybersecurity as an enduring and evolving

Identify, assess, and manage cybersecurity risks and incidents effectively.

- Develop and uphold a robust IT/OT critical infrastructure operations continuity plan.
- Ensure the secure management of the Company's information assets.

Each of these pillars presents specific tactical challenges and requires operational deployment, which manifests in various projects outlined in our Annual Cybersecurity Program. However, a primary focus is on enhancing employee awareness in this realm, achieved through the dissemination of information on prevailing risks via mandatory training initiatives.

#### **GOVERNANCE** FOR SUSTAINABILITY

#### ASSURANCE

The creation of the Assurance area within the Superintendence of Sustainability and Permits at Sierra Gorda Sociedad Contractual Minera reflects our commitment to enhancing governance practices. This initiative, led by the Office of the General Counsel, Sustainability & Corporate Affairs, aims to achieve the following objectives:

- Establish a robust internal compliance governance framework.
- Ensure adherence to sectoral and environmental commitments across all phases - from construction to operation and closure - of the Sierra Gorda SCM mine site.
- Mitigate the risk of non-compliance, thereby reducing exposure to penalties and fines imposed by regulatory authorities.
- Safeguard the Company's reputation and mitigate potential business risks.



#### MILESTONES IN THE ASSURANCE AREA

#### COMMITMENT MANAGEMENT PLATFORM

#### **MODAFOR PLATFORM TRAINING WORKSHOPS**

#### **REPORTING OF COMMITMENTS AND OBLIGATIONS** (VERIFICATION/VALIDATION)

#### SALT CRUST

In 2023, significant strides were made in enhancing our MODA-FOR platform. This involved updating and refining the system by introducing two new modules—Regulations and Permits—to bolster its capabilities and provide comprehensive oversight. As a result of this initiative, a total of 84 legal entities and 309 permits (encompassing environmental, strategic, and sectoral aspects) were integrated into the platform, along with their associated commitments. Furthermore, diligent efforts were made to upload and while navigating the platform. assign responsibilities for the new commitments arising from the RCA N°202202001216/2022 "Update of the Tailings Deposit and Annexed Facilities".

In preparation for the initial follow-up scheduled for March 2023, a series of 15 workshops were conducted throughout January and February. These workshops were specifically designed for users, including verifiers and validators, to familiarize them with accessing and utilizing the platform. Additionally, comprehensive support materials, such as user manuals and presentations, were provided to ensure users had resources to address any queries or concerns

Throughout 2023, Sierra Gorda conducted three commitment reporting processes. Impressively, the responsible areas of the Company successfully uploaded 100% of the evidence to the platform as part of the process for reporting commitments outlined in the Environmental Qualification Resolution (RCA). This high level of engagement not only facilitated the tracking closure. of progress but also enabled the identification of potential areas for enhancement and optimization.

The "Salt Crust" section describes the campaign conducted to characterize the salt crust, aiming to propose a monitoring plan for providing SERNAGEO-MIN with a technical response regarding its stability and resistance. This response will evaluate the potential use of the salt crust as an alternative material for tailings deposit

#### ASSURANCE POLICY GRI 2-23 GRI 2-27

The Assurance Policy, unveiled on January 30, 2023, marks a pivotal step in our commitment to environmental and sectoral governance at Sierra Gorda SCM. This policy heralds the establishment of the Assurance area and outlines its pivotal role in interfacing with diverse management sectors across the organization. Its primary objective is to uphold adherence to RCA obligations, sectoral permits, and pertinent regulations, thereby mitigating the risk of sanctions and safeguarding against reputational and business hazards.

The Assurance Policy delineates the area's jurisdiction and its interrelation with various segments of our Company. Its paramount focus lies in ensuring adherence to Sierra Gorda SCM's Environmental Qualification Resolutions, sector permits, and relevant regulations to curtail risk exposure.

#### **KEY OBJECTIVES OF THE POLICY:**

- Establish an internal governance framework for compliance.
- Ensure compliance with sectoral and environmental commitments across all stages of the mine site's lifecycle: construction, operation, and closure.
- Mitigate the risk of non-compliance leading to penalties or fines by regulatory bodies.
- Safeguard against reputational and business risks.
- Uphold the obligation of all workers and operational areas to understand and comply with the Assurance policy in the short, medium, and long term.
- Prioritize self-care as a central tenet of our internal culture, emphasizing the health and well-being of individuals.
- Our Company and its employees must cultivate a proactive approach towards environmental risks inherent in our operations. This involves

developing and implementing measures for energy and water efficiency, waste reduction, emission control, and particulate material management. We also promote recycling and the reuse of materials while striving to minimize the environmental footprint of our operations on the surrounding areas.

- Ensure efficiency in resource usage by embracing reduction, reuse, and recycling strategies.
- The constant pursuit of new techniques is essential for the ongoing improvement of our processes. We aim to foster the integration of innovative technologies throughout our workflow chain, ensuring continuous growth in knowledge and cost reduction, thereby enabling us to maintain leadership in our developed processes.
- All workers at different levels must fulfill the commitments made, maximizing the economic value of assets, contributing to social development, and minimizing environmental impacts. To this end, systems must be developed to disseminate knowledge on issues related to this policy in a simple and practical manner.





- Social Investment
- Social Study
- Community Feedback
- Social Investment Committee



#### MAIN COMMUNITY **MILESTONES IN 2023**

In 2023, our Company executed significant influence, demonstrating our commitment to community development and well-being. The total investment amounted to USD 506,981 which was allocated to various initiatives aimed at benefiting our neighbors.



We developed the fourth Company to work.

"Better Technicians for the We trained six former stuversion of the Community Industry": We carried out dents from the Don Bosco Trainee Program, in which the ninth version of this School of Antofagasta in seven neighbors joined the program at the Don Bosco **CEIM**, who later joined as School in Antofagasta. We mine maintainers. trained more than 200 students in the Forklift Crane and Class D License (SEC Certification) course, providing employment and development opportunities in the industrial sector.

New heritage mural: Together with PASOS Program: In collabo- Exchange Program: The in- In the realm of healthcare, we con- Additionally, 150 residents the Municipality and the neighbors ration with the Universidad of Sierra Gorda, we contributed with de los Andes, we conducted a program between Sierra to identify the primary health needs from the distribution of this pictorial piece that highlights diagnostic assessment in the Gorda and Gaworzyce, Po- based on input from residents. This emergency kits. Each kit the legacy and history of the place. Sierra Gorda and Baquedano

"This project fills us with pride, first need to enhance the socioebecause as a community we were *present throughout the creative pro-* children and young people. This cess, and also because it is a legacy will be addressed through the engaged with Polish stu- challenges through targeted medical solar radio kit, and light of cultural identity for current and implementation of the PASOS dents, gaining new cultural, interventions aimed at enhancing and phone charger. *future generations,"* said Deborah Paredes, Mayor of Sierra Gorda.

motional and affective skills of Program in 2024, benefiting the educational, and personal overall well-being. entire educational community. experiences.

augural Student Exchange ducted a community assessment, of Sierra Gorda benefited land, took place, enabling comprehensive process involved ga- included a backpack equischools, which revealed a clear four 8th grade students from thering and analyzing both primary pped to sustain individuals Sierra Gorda and Baguedano and secondary information. Moving during the first 24 hours of to spend two weeks in Po- forward, we will focus on addressing a natural emergency, along land. During this time, they the community's primary health with a fire extinguisher,



**EMPLOYMENT FOR THE COMMUNITY: COMMUNITY TRAINEE PROGRAM** 

Baquedano. Since its inception in 2016, it commenced their training journey. has positively impacted the lives of over 60 individuals, providing training in various areas This initiative was developed in response to

Our Community Trainee program is exclusively 2023 edition of the program, seven community designed for residents of Sierra Gorda and members were welcomed into the Company and

of our Company, including operations, plant and the community's expressed need for tangible mine maintenance, warehouse management, and employment opportunities within the district's geology. Throughout the twelve-month program mining operations. To qualify, candidates must be of duration, participants receive a competitive legal age, possess a high school diploma, hold a class salary aligned with market standards, enabling B and D driver's license, and have resided in Sierra them to fully dedicate themselves to their Gorda or Baquedano for a minimum of three years, training while supporting their families. Based as verified by the municipality or local Employability on the collective experience of all previous Commission. The successful implementation of the iterations, over 90% of trainees are directly program was made possible through collaborative hired by Sierra Gorda SCM on a permanent efforts with the municipality and social organizations basis upon completion of the program. In the of the commune actively involved in its promotion.

"This program establishes a virtuous cycle, benefiting both the community by providing access to quality employment opportunities, and the mining *Company by fostering a workforce* committed to the development of our operations."

Rocío Amarilla Páez General Counsel for Sustainability and Corporate Affairs at Sierra Gorda SCM



during the year.

"As a Municipality, we have always been involved, in one way or another, in the programs developed by Sierra Gorda SCM, assessing their overall and individual results and performance. As mayor, I maintain constant communication with the mining Company's team, discussing our community's needs, ways to enhance the Trainee program, and always mindful of the benefits that the Company provides to our neighbors. Our primary aim is to include more community members in large-scale mining".

Deborah Paredes Cuevas Mayor of Sierra Gorda



**COMMUNITY TRAINEE PROGRAM MILESTONES IN 2023:** 

7 new trainees enrolled



By the end of 2023, a total of 57 neighbors were trained under the program.



By the end of 2023, 35 apprentices had secured employment at Sierra Gorda SCM, a testament to the program's success in facilitating job opportunities for community members.



organizing traditional religious activities.

Some notable actions to highlight include:



Providing smart mobile devices to **20 members** of the Agrupación de Ciegos y Disminuidos Visuales (Association of the Blind and Visually Impaired) of Antofagasta, coupled with a Digital Literacy Workshop, enabling them to learn smartphone usage.



Offering support to 20 children from the Flor del Desierto kindergarten in Sierra Gorda to enhance their learning, particularly in language skills, thereby addressing educational challenges within the community.



Assisting the Sierra Gorda Neighborhood Council No. 2 with **equipment**, facilitating the resumption of its functions after a period of administrative recess.

Benefiting the 3rd Antofagasta Fire Company with the acquisition of two thermal cameras, enhancing their capacity to deliver effective emergency services to the community.

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In observance of Mining Month, we actively supported and participated in the celebration of San Lorenzo Day, the community's primary religious festival honoring the patron saint of miners.

We provided support for the **festivity of the** Virgen del Carmen, another significant religious event that unites important neighborhood organizations.

Sierra Gorda SCM contributed to the World Day Against Child Labor by organizing a sports activity attended by over 200 children in Antofagasta.

We conducted a workshop on educational inclusion for the teaching team of the Flor del Desierto kindergarten.



These activities underscore our close and direct connection with our neighbors, fostering a horizontal relationship built on trust and ongoing, personalized dialogue within the community.

**EMERGENCY SUPPORT** GRI 2 - 25

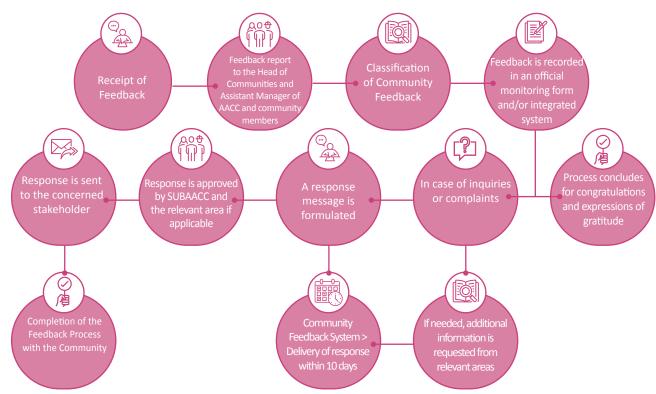
Given the geographical location of Sierra Gorda, situated amidst the desert and far from major urban centers like Calama and Antofagasta, the community faces various risks and emergencies including adverse

weather conditions, rainfall, windstorms, fires, and other contingencies. In response, Sierra Gorda SCM remains prepared to provide voluntary assistance whenever these situations arise.

#### UPDATING FEEDBACK AND COMMUNICATION PROCESSES WITH THE COMMUNITY

At Sierra Gorda SCM, we understand the critical role of effective communication in addressing inguiries, complaints, and acknowledgments from our neighbors. In 2023, we undertook a comprehensive update of our procedures to enhance our communication channels and ensure better responsiveness to community concerns.

As part of this update, we revamped our community feedback procedure. This involved expanding our communication channels, delineating clear stages of the process, and implementing a detailed registry to meticulously track inquiries and response times. Our system now categorizes messages into three main types: inquiries, complaints, and expressions of gratitude/compliments, and follows a structured workflow to ensure timely and appropriate responses to each category.



## **SOCIAL SURVEY**

involvement, our Company's donations to local Trainee Program emerged as highly valued by the In a bid to gather pertinent, up-to-date, and schools exceeded five million pesos community. Sixty percent of respondents, equivalent dependable insights into the needs of our to 588 individuals, expressed willingness to partake neighbors, we conducted a social study in the Sierra Gorda commune at the close of 2023. The in this initiative, which does not necessitate prior MARZO 2024 primary objective was to glean valuable information mining experience or training. Moreover, over 40% of ESTUDIO SOCIAL EN from residents, thereby facilitating the design of respondents identified mining as the primary driver SIERRA GORDA Y BAOUEDANO programs that resonate authentically with their of professional and economic growth. interests and priorities.

The survey took the form of a census, involving faceto-face interviews conducted in every household within the commune. This comprehensive effort spanned from November 15, 2023, to January 6, 2024, achieving an impressive coverage rate of 92%. In total, 504 households in Baguedano and Sierra Gorda participated in the study.

Among the notable findings, the Community



The findings garnered from this survey have been disseminated throughout the community and will serve as the foundation for the development and implementation of future community initiatives, grounded in objective and credible data.

"The comprehensive study we've shared with the community and authorities encapsulates reliable insights into the socioeconomic realities, aspirations, and needs of Sierra Gorda and Baquedano residents. Armed with this information, we can align our social investments with the genuine priorities of our neighbors," remarked Tomasz Piwowarczyk, General Manager of Sierra Gorda SCM

In addition to furnishing valuable data for the region, the research spurred support for local institutions like the G-130 School in Baguedano and the Caracoles Educational Complex in Sierra Gorda. In a bid to incentivize participation in data collection, our Company pledged a contribution of \$10,000 for each completed survey. Thanks to widespread community



#### METHODOLOGY

The primary objective of this study was to gather accurate and up-to-date data on the residents of the Sierra Gorda commune, which falls within the immediate area of influence of Minera Sierra Gorda SCM.



# 

## TECHNIQUE

Quantitative census study based on face-to-face household surveys.

#### SURVEY PERIOD

Data collected from Wednesday, November 15, 2023, to Saturday, January 6, 2024.

#### SAMPLE SIZE

504 households, encompassing 1,359 individuals

Sierra Gorda: 311 households (754 people) Baquedano: 193 households (605 people)

#### UNIVERSE REPRESENTED R

Residents of the towns of Baquedano and Sierra Gorda.



# SURVEY DESIGN

Census, systematic coverage of all dwellings in the area.

#### INSTRUMENT

Structured guestionnaire, with an average application time of 20 minutes.

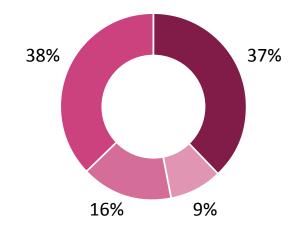
#### **COVERAGE RATE**



#### **REFUSAL RATE**



#### **MOST RESPONDENTS WERE**



- Heads of Household
- Children of Heads of Household
- Spouses
- Other Household Members

The census nature of the study and the high coverage rate of 92% ensure that the results are reliable and fully reflect the socioeconomic reality and current opinions of the community's residents.

The guestionnaire was developed by the Sierra Gorda SCM Communities team with the support of an external consultant, adapting the indicators from the International Council on Mining and Metals (ICMM), the Organization for Economic Cooperation and Development (OECD), and other recognized institutions to the local context.

#### MAIN CONCLUSIONS OF THE SOCIAL STUDY

The community expects Sierra Gorda SCM to focus its social investment in the following areas:

Health		Education	Employability	Environmental care	
	22%	18%	18%	15%	

The municipality of Sierra Gorda is considered a good place to live, attributed to public safety and its development over the last ten years. 59% plan to live in Sierra Gorda in five years and 40% plan to live in Sierra Gorda long term.

#### 59%

I plan to live in Sierra Gorda in five years

40%

I plan to live in Sierra Gorda long term

The most important value is Family.

24%

Family happiness

The main aspiration for the neighbors is to have good health and to acquire a property.

19%	18%
Good health	Acquiring a
	property



### Sierra Gorda SCM



• The main fear is having health problems, followed by crime.

21%	15%
Health problems	Crime

60% of respondents stated that members of their households would be willing to participate in the Trainee Program, which does not require mining experience or training, translating into 588 people interested. More than 40% of respondents see mining as a main pole of professional and economic development.

#### 60%

Would participate in the Trainee program

There is a high demand and interest in extracurricular activities for children and adolescents.

#### 84%

Interest in extracurricular activities

• There is a high expectation that there will be investment in new green areas.

#### 96%

Cares that new green areas are developed

#### LOCAL COMMUNITY INVOLVEMENT PROGRAMS IMPACT ASSESSMENTS AND DEVELOPMENT GRI 413-1

# ONGOING ENVIRONMENTAL IMPACT

In accordance with our environmental commitment and regulatory obligations, we have an air quality monitoring station in the town of Sierra Gorda. The community is fully aware of this instrument and can access online monitoring through our corporate website www.sgscm.cl.

In addition, our Company informs the neighbors of Sierra Gorda, via email through the Communities team, about the planned blasting schedules for the weekends which is part of the Company's blasting protocol.

As Sierra Gorda SCM, we fully consider the well-being of the neighbors in our operational processes. In the event of a massive activity in the town, especially during traditional religious festivities, blasting is suspended as a precautionary measure. Similarly, blasting and material unloading at the south dump are suspended in the event of adverse weather conditions that could direct dust towards the town, such as during a windstorm.



#### ACTIVE PARTICIPATION IN COMMUNITY LIFE

Sierra Gorda SCM actively engages with the local community, fostering ongoing dialogue to understand their needs and challenges effectively. Through transparent and candid discussions, we collaborate on finding solutions together, respecting local customs and traditions, and participating in significant communal events.

## 3

#### THE GOOD NEIGHBORS TABLE

A vital platform for community engagement is the Good Neighbors Table, convened monthly and well-attended by local residents, leaders, and representatives from various mining companies. This gathering has become a cornerstone event within the sector. At these meetings, we provide firsthand updates on the progress of community projects undertaken by our Company, facilitating open dialogue and interaction among attendees.

Throughout 2023, our Communities team consistently attended all Good Neighbors Table meetings, assuming responsibility for administrative and operational coordination of this important forum.

#### NEEDS-DRIVEN COMMUNITY PROGRAMS

Our social investment strategy is rooted in addressing the genuine needs of our neighbors while taking a forward-looking approach. Collaborating closely with social organizations and stakeholders, we co-create projects aimed at enhancing community well-being. At Sierra Gorda SCM, we pride ourselves on the collaborative development and execution of all community initiatives, involving key stakeholders from inception to completion.

Furthermore, our social investment endeavors to mitigate potential adverse effects and amplify the positive influence of our presence. While our primary focus lies in health, education, employability, and environmental initiatives, we remain open to projects outside these realms, particularly those fostering inclusivity, equal opportunities, or celebrating local culture and identity.

Typically, our social investment contributions involve procuring goods or services requested by duly registered organizations, formalized through collaboration agreements, rather than direct financial transfers.

Throughout 2023, many community initiatives were spearheaded by our Company. Through direct engagement and fieldwork, our Communities team identified projects with tangible benefits for residents, aligning with our strategic objectives. Following established social investment protocols, these initiatives underwent thorough assessment by the Communities team before being presented for evaluation at the management level.

# GRI 413-2

#### PROJECTS APPROVED BY THE SOCIAL INVESTMENT COMMITTEE



Community-driven projects play a pivotal role in addressing the specific needs of our neighbors. These initiatives often originate from the community itself, facilitated by local organizations with legal standing, which identify pressing issues and propose viable solutions. Each proposal is rigorously assessed based on its potential benefits and impacts on the community.

Annually, we invite the community to submit project proposals for funding and implementation through the Social Investment Committee (CIS). Comprised of executives from diverse departments within Sierra Gorda SCM, the committee convenes regularly to evaluate project submissions in alignment with our Community Relations Strategy. Committee members rotate every two years to ensure a fresh perspective on each project under consideration.

Community organizations within Sierra Gorda SCM's direct sphere of influence are required to submit their project proposals to the Communities team using a designated form. The evaluation process progresses through the following stages:

#### **1.** Receipt and Preparation of Initiatives:

The Communities Coordinator collects all project proposals from community organizations seeking funding, and presents them to the Head of Communities for initial assessment, serving as the primary filter.

#### 2. Preliminary Evaluation:

The Head of Communities, in collaboration with the Assistant Manager of Corporate and Community Affairs, assesses the relevance of the proposals based on strategic community axes and their potential benefits for both the residents and the Company.

#### 3. Presentation to the SIC:

The Head of Communities convenes the Social Investment Committee (SIC) to present the selected initiatives for financing, emphasizing their positive impact on the community and the Company, as well as verifying the availability of budget. Following the committee's deliberation, the Communities Coordinator compiles a final report for SIC members. If any proposals are rejected, the Communities Coordinator formally notifies the community organization via letter, providing reasons for the decision.

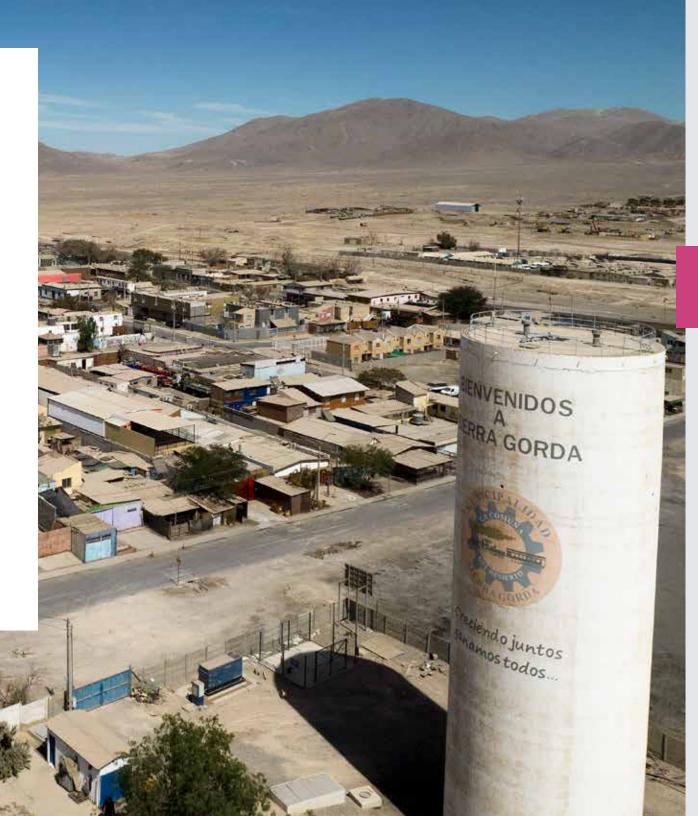
of Sierra Gorda.



#### **IDENTIFICATION OF NEGATIVE IMPACTS ON THE LOCAL COMMUNITY**

Our mining site is situated in the Antofagasta Region, approximately 60 km from Calama and 4.5 km from Sierra Gorda town. Thus, potential negative impacts from our mining activities could affect the residents

The primary adverse effects are associated with transportation activities, blasting, earthworks, and air pollution. However, our Company diligently addresses these issues by continuously monitoring air quality and implementing mitigation measures in line with the commitments outlined in the Environmental Qualification Resolution (RCA). These measures include wetting roads within the operational area, utilizing suppressors and collectors in the concentrator plant, and paving certain roads in Sierra Gorda to control particulate matter emissions. Moreover, our blasting processes adhere to standards that monitor wind circulation, ensuring controlled operations.



- Organizational Culture
- Staffing
- Attraction and Retention
- Training and Development



#### **ORGANIZATIONAL CULTURE**

GRI 2-7 GRI 401-1

At Sierra Gorda SCM, our people are the cornerstone and **STRENGTHENING FEEDBACK WITH INTERNAL** primary focus of all our initiatives. We are committed to fostering an optimal work environment characterized by mutual respect and understanding among all employees, regardless of gender, age, nationality, or disability status.

Additionally, we are dedicated to ensuring a safe working environment that promotes the holistic well-being of our employees, providing the necessary conditions to enhance their performance.

In 2023, we prioritized strengthening our communications plan, emphasizing the commitment and identity of our people. To achieve these objectives, we outlined two key strategies:

- 1.
- Enhanced the connection and involvement of our personnel with the Company's objectives and focus areas.
- ( 2.

Strengthened feedback mechanisms with internal customers.

# CUSTOMERS

After numerous meetings with our internal customers, we established a series of initiatives and projects aimed at enhancing the well-being of all Sierra Gorda SCM employees.

<u>ر</u>الل/

Gym Reopening and Sports Activities Reactivation: This initiative includes a fullyequipped machine room, a spinning room, recreational activities, and guided classes to promote a healthy lifestyle.

**On-Site Food Service Intervention Plan:** This project aims to address the needs of our staff and improve their overall perception of our food services.

Miners' Day Celebration: This event featured sports and training activities, along with improvements to our facilities.

To address the medium-term challenges faced by 2) Fostering a high-performance culture and positive Sierra Gorda SCM, the Vice-Presidency of Human working environment Resources implemented several initiatives in 2023 3) Supporting the Company's organic growth to to achieve the following goals:

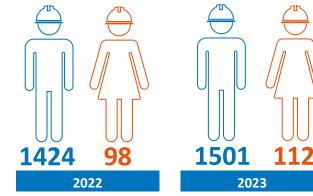
1) Talent retention with a focus on development

ensure operational continuity

4) Continuous improvement of Human Resources processes

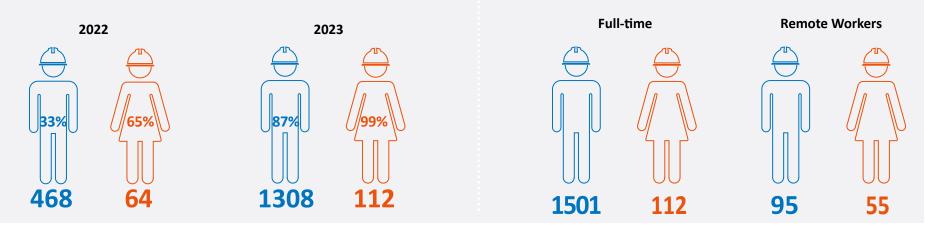
#### WORKFORCE COMPOSITION GRI 2-7 GRI 405-1

#### TOTAL WORKFORCE



#### **STAFFING BY REGION AND TYPE OF WORKDAY**

NUMBER OF WORKERS BY	2023 FU	LL-TIME
CONTRACT, GENDER, AND	1.501	112
LOCATION	M	W
Arica and Parinacota Region	63	-
Tarapacá Region	117	-
Antofagasta Region	492	65
Atacama Region	136	3
Coquimbo Region	329	4
Valparaíso Region	101	4
Metropolitan Region	143	31
O'Higgins Region	22	-
Maule Region	15	-
Ñuble Region	9	-
Biobío Region	47	4
Araucanía Region	9	-
Los Ríos Region	1	-
Los Lagos Region	2	-
Aysén Region	-	-
Magallanes Region	15	1
TOTAL	1.613	





#### Sierra Gorda SCM

#### **EMPLOYEES WHO RECEIVED A PERFORMANCE EVALUATION**

#### JOB ADAPTABILITY

#### **STAFFING BY CONTRACT TYPE AND GENDER**

1416 98

Indefinite-term Contract

8

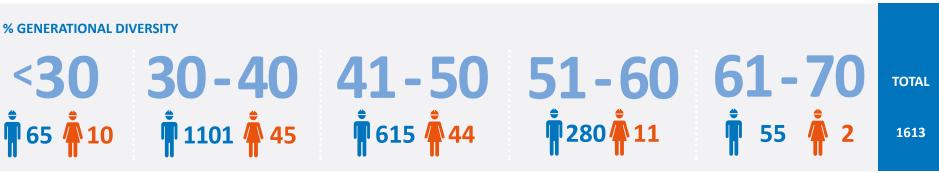
2022

Fixed-term Contract

1474 /110 Indefinite-term Contract 2023

27

**Fixed-term Contract** 



#### **TURNOVER** GRI 401-1

#### **ATTRACTION AND RETENTION**

At Sierra Gorda SCM, we foster environments where open dialogue is central, aiming to uncover the unique capabilities of our leaders and achieve first-class operational results.

In 2023, we welcomed 175 new hires: 23 women and 152 men, representing 1.42% and 9.42% of the total workforce of Sierra Gorda SCM, respectively. During the same period, 101 employees were dismissed, including 10 women and 91 men, resulting in an average monthly turnover rate of 0.76%.

The Company provides legal indemnities to all workers. Additionally, compensation is determined by internal advisors, in accordance with our Compensation Policy. At Sierra Gorda SCM, we recognize that our excellence is driven by our dedicated team of workers. Therefore, we continuously develop initiatives and plans to position ourselves as an attractive employer and retain our talented workforce.

In 2023, we introduced a new induction program for employees joining Sierra Gorda SCM. This three-day program, conducted on-site, provides comprehensive information about the operations of each area and the entire production chain of the Company. The goal is to ensure that new employees become familiar with our

processes, culture, values, and the essence of Sierra Gorda, helping them to identify with these principles from their first days at the Company.

Worker loyalty and talent retention are crucial for Sierra Gorda SCM, especially given the high demand for specialists in Chile's mining industry and the intense competition in the labor market. This reality drives us to design strategic programs that attract and retain top talent, fostering a culture that promotes a positive working environment and offers internal development opportunities. These efforts enable employees to grow and add value to both the Company and their professional lives.

In 2023, we implemented various initiatives and programs to ensure adequate staffing, employee preparation, and talent attraction and retention.



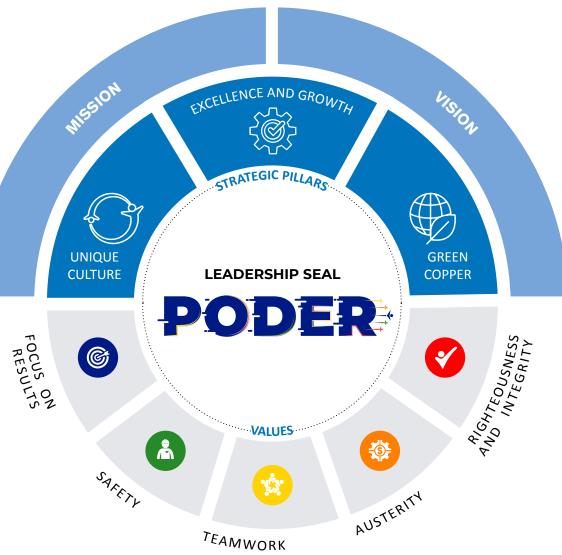
#### Sierra Gorda SCM

#### **PODER (POWER) SEAL**

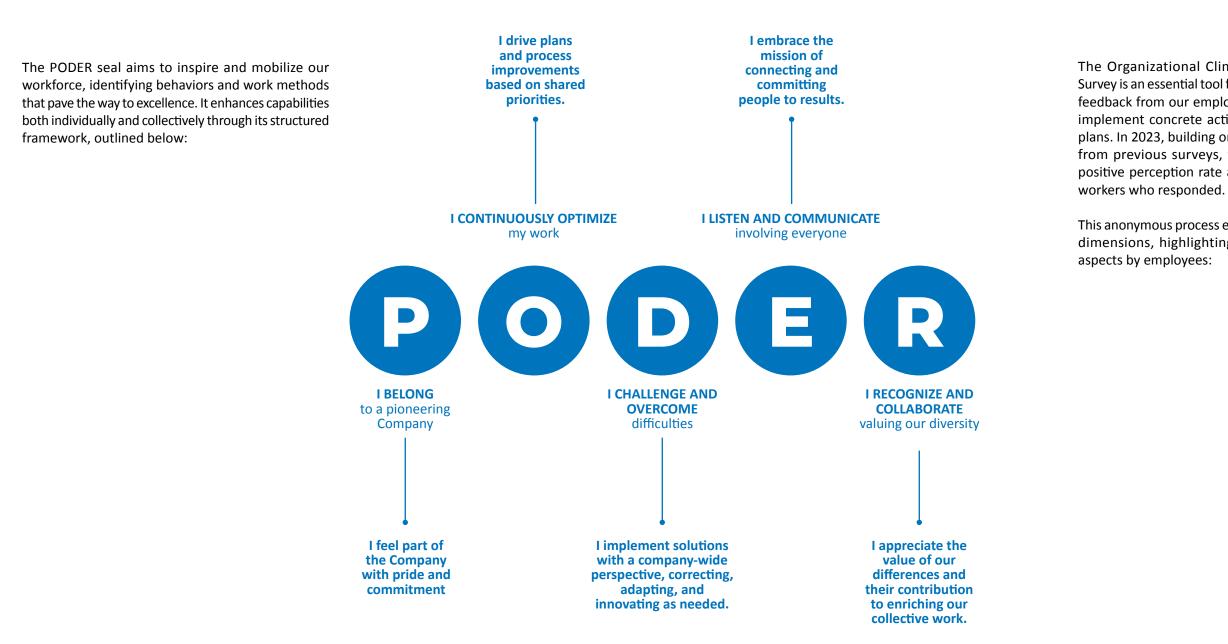
To enhance these capabilities, we introduced the PODER (POWER) leadership seal, which motivates our leaders to take action. Combined with the ESTAR (BEING THERE) value guide, it helps achieve our strategic objectives. • Identifies the Company: The PODER seal represents the Company's identity and drives us towards excellence in our operations.

• Strengthens Mining Culture: It sets the foundational pillars to ensure the continued development and reinforcement of our mining culture.





#### WORKPLACE CLIMATE



The Organizational Climate Measurement Survey is an essential tool for gathering valuable feedback from our employees, enabling us to implement concrete actions through annual plans. In 2023, building on the positive results from previous surveys, we achieved a 75% positive perception rate among the 82.8% of

This anonymous process evaluated 160 specific dimensions, highlighting the 10 best-rated

#### $\partial$ COMMUNICATION

Assesses how well workers feel informed about relevant Company information and their opportunities to communicate with higher management.

#### IDENTITY 8

Measures the sense of belonging to the Company and the alignment of personal objectives with organizational goals.

#### **{**[]} INDIRECT LEADERSHIP

Evaluates employees' perceptions of leadership, supervisory style, competence, and vision of team members.

### **DIRECT LEADERSHIP**

Reflects workers' views on the leadership. supervisory style, competence, and vision of their direct managers.

## **RELATIONSHIPS**

Gauges the quality of relationships and the overall work environment



#### Indicates workers' perceptions of the Company's safety standards and practices within the work environment.

#### **PROFESSIONAL DEVELOPMENT**

Assesses how employees perceive development opportunities and the Company's commitment to their growth.

## **DIVERSITY AND INCLUSION**

Evaluates the presence of a respectful environment that values individual differences.

#### $\odot$ COMMITMENT

Measures the positive psychological state characterized by vigor, dedication, and concentration at work, indicative of high commitment to achieving results.

## COLLABORATIVE WORK

Assesses workers' perceptions of their peers' ability and efforts to work collaboratively.

#### DIVERSITY AND INCLUSION GRI 405-1

#### At Sierra Gorda SCM, we remain committed to the organizational challenge of effective people management with the goal of enhancing our leadership. In line with this objective, we celebrated the formation of the Diversity and Inclusion Committee this year. Created under the supervision of the VP of Human Resources, this committee operates as a transversal entity at the corporate level.

The committee consists of ten members, three from Human Resources and the remaining from various divisions within the Company. Its primary function is to develop and implement a project plan in the area of diversity and inclusion, as well as to conduct an annual review of the strategy and ensure compliance.

We have identified four key focus areas:





## PEOPLE WITH DISABILITIES

**GENDER DIVERSITY** 

In compliance with Law 21.015, effective since 2018, the Company commits to ensuring at least 1% of its staff are people with disabilities, requiring a prepared internal culture.

Increasing female representation, which has been steadily maintained in recent years.

#### MULTICULTURALITY

Managing the coexistence of eleven different cultures within our organization.

#### INTERGENERATIONALITY

Encouraging the inclusion of both young and experienced personnel, given the average age of 42 among our workers.

# DIVERSITY AND INCLUSION POLICY AT SIERRA GORDA SCM

Our Diversity and Inclusion Policy establishes the foundation for building a corporate culture that values diversity. This policy provides guidelines to ensure responsible team management, emphasizing respect and non-discrimination. It values differences and encourages the active participation of the entire Company in fostering inclusive actions.

#### **BY AGE AND GE**

% GENERATION DIVERSITY

VPS OR MANAG

PROFESSIONALS

OPERATORS AN MAINTAINERS

TOTAL

#### STATEMENTS:

• Respect for Diversity and Inclusion is an organizational commitment, enabling us to value and respect individual differences, fostering a work environment that provides opportunities for all people to access, develop, and retain the best talent.

• We recognize that respect and trust are essential

to maintaining violence-free spaces in all activities and processes, and we strictly prohibit any form of discrimination.

• We are committed to fostering inclusion by designing and implementing processes that eliminate any barriers to the proper integration and performance of all team members. We enhance structures and processes that not only highlight but also remove obstacles for

ENDER	<3	0	30 -	40	41 -	50	51 -	60	61 -	70
	<b>Ř</b>	<b>Å</b>	Ť	<b>Å</b>	<b>n</b>	<b>Å</b>	<b>P</b>	<b>Å</b>	Ŵ	<b>Å</b>
GERS	0	0	6	0	5	6	2	0	4	0
LS	17	5	106	35	216	32	110	7	27	2
ND	48	5	320	10	394	6	168	4	24	0
	65	10	486	45	615	44	280	11	55	2

underrepresented groups. In our recruitment and promotion practices, we ensure that the only criteria are professional merit and individual performance.

• To ensure the effectiveness of this policy in the short and medium term, we implement constant monitoring through clearly defined objectives and processes. This approach strengthens an organizational culture committed to sustainable development centered on people and ESTAR (BEING THERE) values.

• We are dedicated to fostering a more inclusive society. By extending our commitment to diversity and inclusion to the families of our employees, contractors, customers, and the communities we interact with, we

# 1,18% **PEOPLE WITH DISABILITIES**

aim to transform Sierra Gorda SCM into a sustainable development Company. We also strive to elevate the standards of the mining industry and contribute to the progress of Chile as a country.

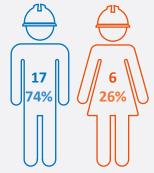
By law, companies with 100 or more workers must hire

In 2023, 19 employees at Sierra Gorda SCM were persons with disabilities (PwD), representing a higher percentage than the 1% required by law

or maintain at least 1% of their workforce as persons with disabilities or those receiving a disability pension from any provisional regime.

It is important to note that Sierra Gorda SCM meets and exceeds this legal requirement.

#### **BY POSITION AND GENDER**

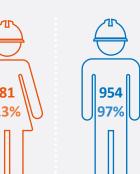


23

# 530 // 81 ` 87% 13%

611

VPs or managers Professionals

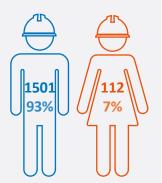




679

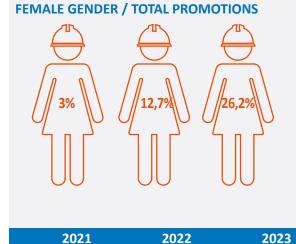
// 25

3%



TOTAL

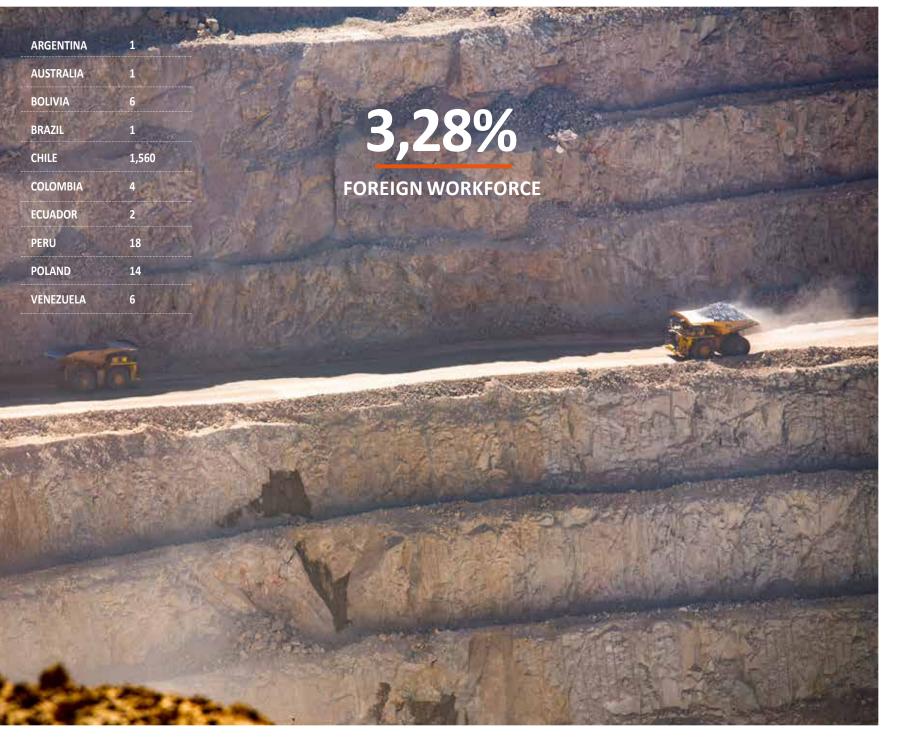
1613



2022

2021

Sierra Gorda SCM



WAGE GAP GRI 405-2

#### TRAINING AND DEVELOPMENT GRI 404-1 GRI 404-2

There is no gender pay gap in our Company. Any differences in pay are due to legal benefits related to maternity, seniority, and individual work experience. We are proud to maintain pay equity between men and women with the same responsibilities.

> In 2023, the investment in training was CLP 690,091,568; this represents a 130% increase over the 2022 investment of CLP 484,298,605.

Training our employees is a fundamental aspect of talent retention and management. We encourage continuous improvement through various initiatives aimed at updating their knowledge and providing them with new and strategic work tools.

#### **TRAINING PROGRAM**

In 2023, we launched **emPODERate (EmPOWER yourself)**, our new Professional Trainee Program, aimed at attracting young talent, recently graduated or with little work experience in fields related to the mining industry.

The third edition of this program was a great success, with over 6,000 applications for only 10 available positions in various professions. Those selected joined in April 2023 and participated in projects for one year, receiving cross-cutting training for their professional and personal development.

Within the Sierra Gorda SCM Academy, our **STAFF TRAINING PLATFORM** offers more than 5,000 asynchronous courses on technical and skills topics that can be taken at no cost and at any time.

In 2023, we held WORLD TOUR WORKSHOPS, com-

prising 19 working sessions that engaged more than 475 staff members. These workshops, set in a Rio de Janeiro-inspired environment, focused on our PODER leadership hallmark, aiming to deepen understanding of the associated behaviors, practice them, and strengthen them within our organization.

Additionally, these workshops explored team concerns through questions like "what I like most" and "what I like least" about the Company, leading to the creation of work plans to address areas for improvement and further enhance our organizational culture.

We also conducted a new version of the **PRACTICES AND MEMORIES PROGRAM**, aimed at the sons and daughters of our employees. This program supports their professional and personal development by providing experiences that help them acquire valuable skills and knowledge.

In 2023, we successfully implemented our comprehensive training plan, which included a detailed schedule of specific courses for each area and focus within our Company. Our objective is to train and develop our employees, equipping them with the necessary tools and skills to reach their maximum potential and contribute to the success of the organization.

#### LIST OF TRAINING PROGRAMS

GRI 404-2

NAME OF THE P

ESTAR Training P

Training Program

Annual Training I

Seminars and Cor

Operators and M Training Plan

Career Developm

Critical Equipmen Accreditation

Community Train and social schola

Empordérate (Em

Internal courses a the Academy Sier

PROGRAM	DESCRIPTION	NUMBER OF EMPLOYEES BENEFITED (2022)	NUMBER OF EMPLOYEES BENEFITED (2023)	NUMBER OF HOURS OF EMPLOYEES BENEFITED (2023)
Programs	Training for all Sierra Gorda SCM employees	331	414	5,936
ms ESTAR Leaders	Training curriculum aimed at workers with leadership potential	150	-	-
g Plan	Detection of training needs applied to each management	11,941	638	12,902
Conferences	Training activities aimed at specific management related to cutting-edge issues and innovation in mining processes	519	229	1,133
Maintainers Annual	Training for attendees to provide general knowledge	1,272	601	2,519
oment Program	Training as a result of knowledge evaluations that detect gaps in knowledge required for the position	2,296	266	2,663
ent Operator/Maintainer	Training on Company safety procedures	2,051	177	2,026
ining Programs (pre-Contracts Iarships)	Job training	31,035	187	22,850
Empower yourself)	Program to attract, develop, and retain young professionals in the Company.	6	-	-
s available online at ierra Gorda SCM	Asynchronous training available on the platform	973	2,156	2,156

#### PERFORMANCE MANAGEMENT GRI 404-3

At Sierra Gorda SCM, we are committed to fostering the individual development of our employees, encouraging them to reach their full potential and advance professionally within the Company. We recognize the importance of providing constructive feedback to enhance each person's performance.

In 2023, all employees in staff roles with more than six months of tenure underwent an annual evaluation, which included the PODER leadership seal to reinforce these skills within the organization. This distinction was also integrated into the "I Recognize You for BEING THERE" program, which initially rewarded employees representing the Company's values and now also recognizes those demonstrating PODER leadership capabilities.



TOTAL NUMBER OF STAFF TRAINED

Number of employees who received a 468 64 1308 112 performance evaluation Percentage of employees 33% 65% 87% 99% who received a performance evaluation

2022

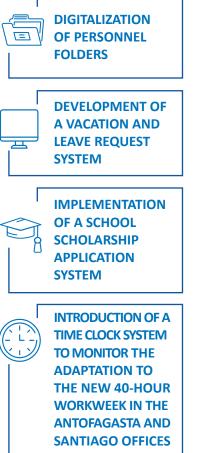
2023

#### TRAINING BY FUNCTION CATEGORY AND GENDER



#### **INNOVATION AND AUTOMATION FOR PEOPLE MANAGEMENT**

At Sierra Gorda SCM, we are committed to continuously improving our Human Resources processes to enhance operational continuity and employee engagement. During 2023, we implemented a Process Automation Plan, which included the following initiatives:





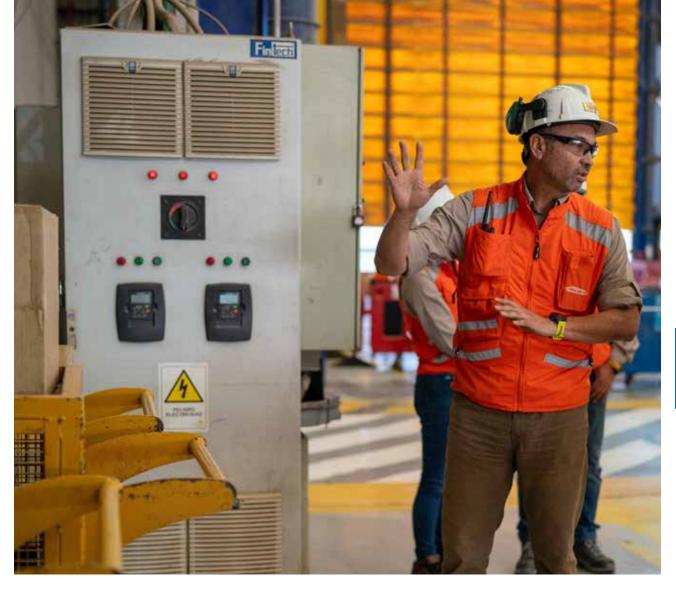
#### **QUALITY OF LIFE**

At Sierra Gorda SCM, we recognize that our people are the driving force behind the Company. Therefore, we strive to provide a work experience that fosters a sense of belonging and collaboration between the team and the Company as a whole.



Sierra Gorda SCM is a pioneering low-grade mining The company prides itself on the pleasant work team that recognizes and celebrates its successes. company that is systematically growing with efficient, safe environment it has cultivated, offering a space for processes and a strong commitment to environmental professional development and team diversity. Sierra For Sierra Gorda SCM, the well-being of its people stewardship. The company has a clear strategy and a Gorda SCM seeks individuals who are eager to grow, powerful culture, characterized by its ESTAR values innovate, and contribute their talents to overcome paramount. With a sustainable vision, the company and PODER leadership seal, which are integral to its challenges, always with a focus on continuous DNA and drive its achievement of objectives. improvement. The company comprises a dedicated

In 2023, we aimed to become an employer of choice by defining an employee value proposition and an action plan focused on improving the quality of life for our employees. This plan included a series of activities executed throughout the year:



and the environment in which they operate is creates value for every member, the community, and its shareholders

#### **OUALITY OF LIFE**



#### **OUALITY OF LIFE AT SIERRA GORDA**

Each month, during lunchtime, we prepare a special menu dedicated to different countries, known as "Flavors of the World."

#### **EMPLOYEE AWARDS**

We implement awards for our employees based on the ESTAR values, with the objective of encouraging their inclusion in the culture and operations of Sierra Gorda SCM, making them feel an integral part of the team.

#### CELEBRATIONS

We celebrate together important occasions such as Labor Day, Father's Day, Mother's Day, Miner's Day, Company anniversary, Christmas, New Year's Day, and workers' birthdays.

#### **BEING WITH THE FAMILY**

We organize special events for Sierra Gorda SCM workers and their families, such as Christmas parties.

#### WOMEN ADVANCING PROGRAM

We hold meetings to integrate the wives of our employees into the life of Sierra Gorda SCM, consisting of volunteer actions and social events to build a positive relationship with the direct environment of our workers.

#### BENEFITS GRI 401-2 GRI 401-3

the following initiatives:



#### Sierra Gorda SCM

## PARENTAL LEAVE

GRI 401-3

#### LABOR RELATIONS GRI 2-30 GRI 407-1

Promoting the work-life balance of our employees is fundamental to achieving the overall success we aspire to as a Company. During the year, we implemented

In 2023, 0.2% of our employees took parental leave, all of whom were women. Of these, 100% returned to work at the end of the leave period, and 75% were still employed 12 months after their return.

			2022	2023
Life Insurance	Disability and	Disability andNumber of Employees Represented by an Independent Union or Covered by Collective Bargaining Agreements.		1,438
	Incapacity Coverage	Total Number of Employees	1,522	1,613
Health, dental, catastrophic, and life	Included in Company insurance	Percentage of Employees Represented by an Independent Union or Covered by Collective Bargaining Agreements.	90%	89%
100% employer	100% employer-funded			

In 2023, for the second consecutive time in our history, we successfully closed collective bargaining negotiations with the three unions ahead of schedule, achieving offer approval levels exceeding 90%. This milestone underscores the importance of maintaining strong labor relations, founded on continuous dialogue between our Company and the workers' representatives, as well as their commitment to the future of the Company.

The negotiation process was conducted in an atmosphere of deep respect, characterized by constructive dialogue and a willingness to understand each other's perspectives. This demonstrates that excellent and mutually beneficial agreements can be reached through teamwork, prioritizing the general welfare and peace of mind of our workers and their families.

The new collective bargaining agreements include significant wage increases and new benefits that benefit a large number of workers. These advances not only strengthen our commitment to our people but also prepare us to face future challenges with confidence.

We are convinced that this exceptional achievement reflects our dedication to building strong and lasting labor relations, in which the well-being and development of our employees and their families are fundamental priorities.

# **O6 HEALTH** AND SAFETY

- Security Our Priority now and always
- Safety Management
- Risk Model
- Incident Investigation Process
- Training



# HEALTH AND SAFETY

GRI 403-1 GRI 403-7 GRI 403-10

#### **SECURITY - OUR PRIORITY NOW AND ALWAYS**

The safety and well-being of everyone working at Sierra Gorda SCM facilities are our top priorities, as reflected in our core values (ESTAR), which prioritize comprehensive health and safety management. We firmly believe in the necessity of consistently complying with legal requirements and internal standards to ensure a safe and healthy working environment.

To achieve this, we have implemented an Integrated Management System that standardizes the elements and requirements for health, safety, environment, and operational risks. This system serves as a guide and reference for our plans and programs, aligning with legal and corporate requirements, adapting to our operational realities, assigning responsibilities, and defining performance agreements.

Our system adopts a continuous improvement approach

essential for effective risk management, guided by our Health, Safety, Environment, and Values Policy. This policy reflects our fundamental commitment to sustainable development, achieved through effective management that delivers the desired results.

Each management team and its respective vicepresidencies appoint a person responsible for the Integrated Management System. These individuals are given the authority and responsibility to ensure the system's establishment, implementation, and maintenance. They are also required to report regularly to management on the system's performance for ongoing review and improvement.

Our Integrated Management System enables us to align corporate, legal, and local requirements, as well as the owners' standards, to achieve the following objectives:

- Protect the health and safety of our people (employees, contractors, suppliers, visitors, among others)
- Respect and protect the environment and the communities where we operate
- Conduct business activities in an efficient and sustainable manner.
- Contribute to maintaining our license to operate.



- - » Operational control » Emergency preparedness and response » Internal communications » Documentation, records, and control

- » Audits » Incident investigation and learning
- $\langle \mathscr{D}$ 
  - » Measurement follow-up » Management review

#### Sierra Gorda SCM

#### LEADERSHIP AND RESPONSIBILITY

» Leadership and commitment » Health, safety, and environmental policy » Responsibility and authority structure

#### PLANNING AND MANAGEMENT

» Risk identification, assessment, and control » Administration and change management » Objectives and targets » Competence, training, and awareness » Legal and other requirements

#### **IMPLEMENTATION AND CONTROL**

#### **VERIFICATION AND CONTROL**

#### **FOLLOW-UP AND LEARNING**



The optimization of the Integrated Management System (IMS) at Sierra Gorda SCM is based on the continuous improvement of all elements or specifically those with deficiencies, as illustrated below:

Additionally, we achieved a TRIFR (Total Recordable Injury Frequency Rate) of 0.85 per one million work hours, marking two consecutive years of excellent safety performance.

In 2023, we did not record any fatalities resulting from work-related injuries, nor did we have any work-related illnesses.

TRIFR stands for Total Recordable Injury Frequency Rate, which includes injuries that result in a worker's incapacity (days lost) and those requiring specific medical treatment according to OSHA standards, even if they do not necessarily result in days off for the worker.

YEAR	TOTAL ACCIDENTS	RECORDABLE ACCIDENTS	LOST TIME ACCIDENTS	RECORDABLE ACCIDENT FREQUENCY RATE	FREQUENCY RATE	SEVERITY RATE	LOST DAYS	FATAL ACCIDENTS	OCCUPATIONAL ILLNESSES
				TRIFR per 200 thousand hours of work	CHILEAN LAW				
2017	72	21	16	0.46	1.75	185	592	0	0
2018	63	16	14	0.33	1.65	2.248.67	6.746	1	0
2019	63	16	12	0.35	1.37	60.83	146	0	0
2020	67	11	9	0.24	0.99	100.56	181	0	0
2021	62	14	9	0.31	0.99	10.73	98	0	0
2022	74	9	6	0.17	0.58	11.16	116	0	0
2023	47	9	9	0.17	0.85	13.6	139	0	0

» Audits

In general terms, the requirements that make up our IMS are focused on risk control, aiming to prevent injuries, property damage, environmental harm, and health issues. The system establishes a series of stages and procedures to verify the effectiveness of controls for identified risks, which are associated with specific tasks and conditions.

\*OSHA: Occupational Safety and Health Administration, a regulatory agency of the United States Department of Labor.

Calculation of TRIFR: TRIFR = Number of Events (LTI+MT+FT) x 1,000,000 / Total Hours Worked

#### Sierra Gorda SCM



- » Emergency preparedness and response
- » Internal communications
- » Documentation, records, and control

#### Coverage of the Occupational Health and Safety ADHERENCE TO THE OCCUPATIONAL HEALTH Management System:

GRI 403-8



#### coverage by Mutual de Seguridad for all of Sierra Gorda SCM's own workers.



coverage for contractor workers according to the mutual insurance Company to which they belong (Mutual, ACHS, IST).

#### GRI 403-7

The primary objective of our health management is to evaluate both occupational and non-occupational health aspects through preventive controls and epidemiological surveillance. This approach significantly contributes to disease prevention and enhances the well-being and health of our workers.

During 2023, we implemented several initiatives aimed at achieving these goals.

# SURVEILLANCE PROGRAM YEAR 2023

MANAGEMENT	% MONTHLY ADHERENCE	NUMBER OF WORKERS EVALUATED
Mine	97%	418
Mine Maintenance	100%	109
Plant	100%	134
Tailings	100%	48
Asset Management Subdirection	89%	279
Technical Services	100%	73
Geology	100%	
Debottlenecking Project	71%	40
IT and Transformation	0	7
Logistics and Inventories	100%	28
Human Resources	0	4
People	0	10
Health, Safety, and Environment	100%	15
Projects Operations Improvement	100%	21
Sustainability	0	0
Business Development	0	0
Accounting, Taxes	0	0
Finance	0	0
Swat Team	0	0
VP	0	1
TOTAL	94%	1201





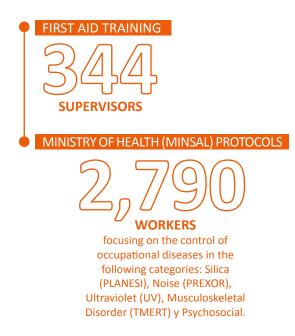
#### SAFETY MANAGEMENT GRI 403-2

In accordance with the fatigue and drowsiness program conducted with the Mine Management, we initiated several preventive activities during the year, including: 51 workers with health observations. Our site doctor

- healthy eating habits.
- Oximetry tests to identify workers with sleep issues.
- Polysomnography tests for workers flagged during oximetry studies.
- Counseling and medical referrals for the follow-up of workers with observations.

Integral Health Program: In collaboration with Mutual de Seguridad CCHC, we are actively following up on conducts thorough reviews of medical examinations • Operator training to reinforce good sleep and and provides personalized advice to improve health parameters that could negatively affect or aggravate their condition

> During 2023, we conducted training sessions on the regulatory framework:



Our safety management model focuses on four key factors and is based on processes to identify, evaluate, and classify hazards and risks, as well as their impacts on the daily activities performed by our internal personnel, suppliers, and contractors. This model employs a layered assessment approach to ensure a comprehensive understanding of the risks involved in each activity.

Bow Tie	(VP-N Analy	SSMENT OF MAJOR RISKS Managers-Superintendents) ysis for strategic and major impact risks ities and business risks)	
<b>IPER</b> (HSE Risk Matrix	;)	ASSESSMENT OF MINOR RISKS (Superintendents - Area Managers) Hazard identification and risk assessment analysis for tasks or activities	
ART		ROUTINE/NON-ROUTINE TASKS ASSESSMENT (Supervisors – Workers) Analysis for work risks, allowing the work team to define how to perform activities or tasks safely	
IAM		INDIVIDUAL RISK ASSESSMENT (Workers) Personal risk analysis conducted by workers to diagnose risks before and during tasks.	
		how to perform activities or tasks safely INDIVIDUAL RISK ASSESSMENT (Workers) Personal risk analysis conducted by workers	

#### SAFETY MANAGEMENT GRI 403-2

At Sierra Gorda SCM, we have the ESTOY tool, designed for workers to perform individual risk assessments. The objective is to ensure that they can identify, evaluate, and control hazards before, during, and after performing specific tasks or activities.

The risk analysis process is composed of four phases:



# STOP

Workers stop to review environmental conditions related to the area that may generate an undesired event.

#### **EVALUATE**

#### CONTROL



03.

....

## 04.



02.



## **OPERATE**

At Sierra Gorda SCM, our main objective is to establish a culture that promotes the goal of zero repetitions. To achieve this, we are committed to thoroughly investigating all incidents involving people and high-potential events that may affect the operation of the Company. We implement immediate, corrective, preventive, and effective actions, ensuring that the learning gained from these investigations is shared with both internal and external stakeholders, as appropriate.

During 2023, we made significant progress by

implementing and using a QR code to access the ESTOY electronic passbook. This innovation allows workers to complete the cycle of questions efficiently, receiving a confirmation email at the end of the process.

The health and safety of people is our top priority. We actively engage in identifying and managing material risks in all our operations to ensure a safe and secure working environment for the life and health of our workers.

Material Fatality Risks: These are risks with the

potential to cause one or more fatalities in operations. In 2023, we conducted an internal audit to evaluate the operation and implementation of these risks in all areas of the Company. While the audit showed that material risks were implemented and functioning, it also identified opportunities for improvement.

Therefore, in 2024, we plan to launch a new version of the material fatality risk management model (RM-F Model). This process will allow us to strengthen our existing practices and procedures, ensuring continuous improvement and heightened safety standards across all operations.



#### MATERIAL RISK MODEL 2.0

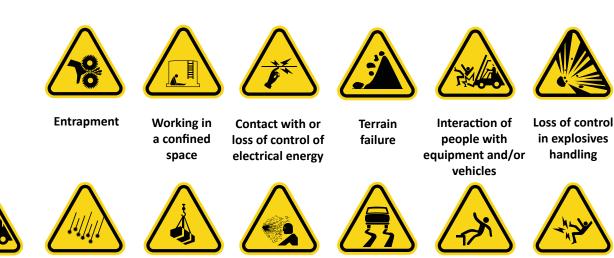
#### Main Risk Control Activities:

MODEL RM-F 2.0 MODEL Assignment of Material Risk Owners Material Material Risks by Management Risk by Management Each management team assigns critical control owners responsible for implementing controls in their area Management Owning Critical Control Owners Critical Controls Each management team allocates the neces-sary operational and capital expenditures for the implementation of critical controls. Material Risk Implementation of Critical Controls in the Field Material Risk Verification of Implementation of A dedicated verification program to ensure the Critical Controls in the Field implementation of critical controls in the field Verification Processes Audits to measure the reliability and effectiveness of critical controls, ensuring Material Risk Critical Controls Implementation Audit **Owners Audit** they meet required standards PEOPLE Zero human error, with personnel trained in material hazards and critical work standards. DEDIGN (S) Well-defined and well-designed critical controls. This new model assigns the material risks to control PEOPLE Reliability areas rather than to individual owners. Critical Control ORGANIZATION Operate critical controls that are implemented, main-Ì

tained, and within parameters.

material risks:





Loss of control of mining equipment

Falling object

Loss of control of hoisting maneuvers

Inhalation of hydrogen sulfide gas

(H2S)

Loss of control of vehicles

Fall from height/loss of balance

Uncontrolled release of energy

#### VEHICLE CONTROL ON INTERNAL ROADS



#### INCIDENT INVESTIGATION PROCESS

on gathering detailed information about the events that occurred. We then validate this information using parties of the incident; Investigation, Corrective/ a specific causal model to identify the direct causes and origin of the incident, from which we establish out rigorously to ensure an effective and timely recommendations and control solutions.

Regarding incident investigation, our process focuses This procedure consists of four main stages: Reporting, which involves documenting and notifying relevant Preventive Actions, and Learning. Each stage is carried response to any incident.

Our investigation process is defined by the following flowchart:





To define corrective and preventive actions, it is essential to use the Risk Control Hierarchy, which establishes an order of priority for implementing measures, according to the following levels: Eliminate, Replace, Engineering, Administrative and Personal Protective Equipment.

## ELIMINATE

Personal protective equipment Physically eliminate the hazard

ALL AND ADD A AND A AND A

Det the state

## REPLACE

10.005

Substitute the hazard

## **ENGINEERING**

Isolate the person from the hazard

## **ADMINISTRATIVE**

Change the way the person works

## **PPE** Personal protective equipment

#### **INTERNAL COMMUNICATION** PROCESS GRI 403-3

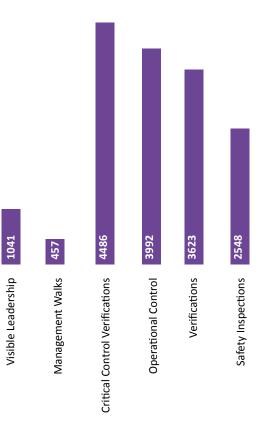
At Sierra Gorda SCM, we prioritize open and transparent communication channels on health, safety, and environmental issues. These channels facilitate information sharing and consultation, promoting effective and continuous collaboration with all stakeholders, both internal and external. To ensure effective communication, we establish the most appropriate and efficient formal means according to the different identified stakeholders.

Our processes for employee participation and consultation, as well as the communication of relevant occupational health, safety, and environmental information, include:

- Zero Harm meetings (face-to-face and online)
- How are we doing? meetings (online)
- Operational meetings (face-to-face and online)
- Safety meetings (face-to-face and online)
- Corporate mailings and newsletters
- Application of the "STAY connected" tool
- Visible leadership
- Safety walks
- Joint Health and Safety Committee Sierra Gorda SCM - Site
- Focused leadership program in the field, where supervision must carry out safety activities according to a monthly program

• Monthly meetings of the Site Risk Department (DPRF), with the OHS areas of all contractor companies, setting activities, providing information, and aligning with the Sierra Gorda SCM Risk Management system.

#### NUMBER OF PROGRAM ACTIVISTS: TARGETED FIELD LEADERSHIP





Sierra Gorda SCM



## INTERNAL COMMUNICATION PROCESS

GRI 403-3

We aim to encourage the participation of our employees organization and channel it towards innovation, and partnering companies by utilizing communication which we define as the enhancement of processes, channels that facilitate the presentation of initiatives to performance, and risk management. improve workplace health, safety, and environmental practices. We value creativity at all levels of the

VISIBLE LEADERSHIP	SAFETY MEETINGS	ZERO HARM MEETINGS	SAFETY WALK	JOINT HEALTH AND SAFETY COMMITTEE Sierra Gorda SCM - SITE	"HOW WE ARE DOING" MEETINGS
This process involves the Executive Committee, ma- nagers, superintendents, and contractor Company administrators meeting with workers in the field to discuss key health, safety, or environmental issues.	These internal commu- nications inform about the general progress of management's risk efforts, including reporting on high potential incident investigations, progress of leadership programs focused on the field, lear- nings from incidents or findings, closing action plans, and updates on hygiene, occupational health, and environmental management programs.	These communication processes involve the entire organization and its contractors, aiming to report main accident indi- cators, plans to improve health, safety, and envi- ronmental management, and share experiences or good practices from various managements or contractors.	This instance allows for discussion on the main aspects of workers' health, safety, or environment, reinforcing positive as- pects and constructively addressing any unsafe behaviors or actions ob- served.	A technical participation body between Sierra Gor- da SCM and its workers to detect and evaluate acci- dent and occupational di- sease risks. The committee includes representatives from both workers and the organization, integrating contractor Company com- mittees, now referred to as the Site Joint Committee.	An internal communi- cation involving all Sie- rra Gorda SCM workers, where the progress of the Company's objectives in terms of safety, produc- tion, and the recognition of workers is discussed.

# (EECC)

At Sierra Gorda SCM, we have a systematized induction process for new employees and contractors. This process is supervised by an external Company and adheres to the guidelines established by the Health, Safety, and Environment Management.

Company executives.

As of early 2024, this new induction system is operating effectively and fully.

In 2023, we conducted inductions for a total of 11,879 employees, including both our own staff and contractor Company employees.

#### INCIDENT REPORTING

#### Induction Processes for New Workers and Contractors

At the end of 2023, we implemented a new induction mode extending over three days. During this period, new employees participate in safety and human resources talks and receive a warm welcome from

#### PHASES OF THE PROCESS

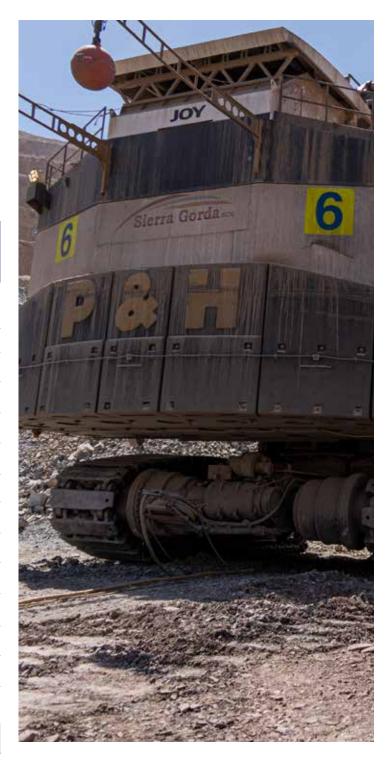


TRAINING 403-5

In 2023, the Health, Safety, and Environment Management (HSE) continued its training program established in the Risk School. A total of 49,385 people participated in various mandatory and interest-based subjects.

Safety training for Sierra Gorda SCM and contractor personnel

COURSE	2023
New Man Induction	11,879
Defensive Driving and Regulations	3,418
Material Fatality Risks	4,956
Isolation and Lockout	5,404
Confined Spaces	2,483
Hot Work	2,259
Lifting or Hoisting	2,312
Electrical Hazards	1,884
Working at Heights	5,050
Use and Handling of Fire Extinguishers	2,938
"Estoy" Tool	5,220
Molybdenum Induction	1,197
Emergency Management for Supervisors	290
Remote Work Induction	95
TOTAL	49,385





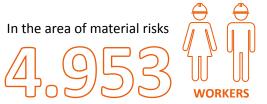
Plant Asset Man

Operation

Health,

IT an

## Sierra Gorda SCM



were trained across various management areas. These include:

MANAGEMENT	SCGSCM	EECC	TOTAL
Mine	36	105	141
Mine Maintenance	21	315	336
Plant	80	325	405
nagement Sub-directorate	40	1,440	1,480
Technical Services	78	84	162
Tailings	9	419	428
Geology	14	250	264
Debottlenecking Project	18	863	881
nal Improvement Projects	3	0	3
Human Resources	4	270	274
, Safety, and Environment	18	258	276
and Digital Transformation	11	75	86
Business Improvement	2	0	2
Logistics and Inventory	11	204	215
SITE TOTAL	345	4,608	4,953



TRAINING 403-5

In response to a 2022 diagnostic that revealed the need to re-train supervisory personnel in emergency and crisis management, we carried out the following activities in 2023:

TRAINED		R
315	supervisors in emergency management	



Conducted emergency workshops in the Antofagasta office.

- We developed action plans for potential emergencies at the tailings deposit.
- Trained the local brigade in advanced trauma, vertical, and vehicular rescue.
- Participated in the COGRID and conducted drills in the Sierra Gorda community.

#### EQUIPMENT TYPE

- Boom truck
- Forklift crane

78

6

17

11

254

- Mobile crane
- Pedestal crane
- Tower crane
- Manlift
- Overhead crane
- Rigger
- Total general



WORKER PARTICIPATION GRI 403-4

#### **PROMOTION OF OCCUPATIONAL HEALTH** GRI 403-6

Currently, we utilize diverse tools to gauge the At Sierra Gorda SCM, the Human Resources Viceimpressions and health and safety knowledge of our workers. These tools include:

• Training Protocols by MINSAL: Conducted to ensure workers are up-to-date with the latest safety standards.

• Dissemination of Lessons Learned: Sharing the results of incident and accident investigations across the organization.

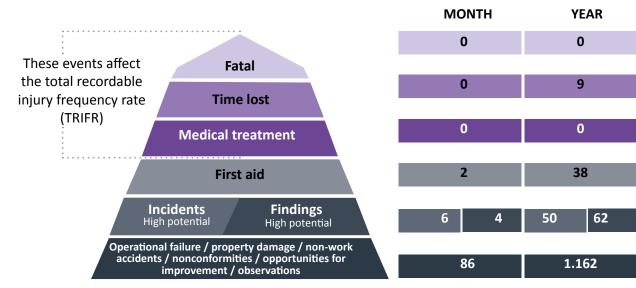
• Safety-Oriented Questions in Job Satisfaction Surveys: Gathering feedback on health and safety issues.

• Joint Health and Safety Committee: Addressing **PYRAMID OF EVENTS YEAR 2023** workers' doubts and opportunities for improvement.

• HSE Management Advisory Role: Providing information of interest to workers through daily, weekly, and monthly meetings

En Sierra Gorda SCM, a través de la Vicepresidencia de Recursos Humanos, contamos con un programa de asistencia para los trabajadores en temas de salud física y psicológica no relacionados con el trabajo.

Presidency runs an assistance program for workers on physical and psychological health issues not related to work. This support is provided in conjunction with the Company CRECER, which monitors cases to ensure the overall well-being of employees.



GRI 403-9 GRI 403-10









nar-23 abr-23

MT: Medical Treatment (Accidents requiring medical treatment)

TRFIR ACUM: Cumulative Total Recordable Incident Rate

lay-23

jun-23 jul-23

ago-23

ept-23

oct-23

10V-23 dic-23

**KPI: Key Performance Indicator** 



**TRFIR: Total Recordable Incident Rate** LTI: Lost Time Injuries (Accidents with days lost)

#### Sierra Gorda SCM

## **HEALTH AND SAFETY FIGURES**

## **TRIFR - History (1 Million hrs)**

ene-22 feb- 22 abr-22 jun-22 jul-22 sept-22 ocr-22 ocr-22 dic-23 ene-23

# **O7** ENVIRONMENT

- Environmental Management
- Environmental Management Training
- Water Management and Groundwater Monitoring
- $\cdot$  Meteorology and Air Quality
- Waste Management
- Energy Management in Sierra Gorda



# **ENVIRONMENT**

#### ENVIRONMENTAL MANAGEMENT

The environment is a fundamental consideration in all areas of Sierra Gorda SCM. Our Company recognizes the importance of a modern mining industry that produces copper in a sustainable and responsible manner. To this end, we actively promote initiatives and developments aimed at establishing ourselves as leaders in sustainable mining practices.

Our environmental management strategy encompasses all operational and administrative actions to ensure responsible interaction with the environment. This involves collaboration among all areas of the Company, including contractors involved in the mining project and the entire value chain.

The main objective is to ensure environmental sustainability throughout our entire operation, guaranteeing compliance with environmental and legal commitments.



#### MAIN ENVIRONMENTAL MILESTONES



• Development and dissemination of the new Assurance Policy, ensuring compliance with obligations established in sector permits and applicable regulations.

# 2023

• Obtained RCA N°202202001216/2022 approving the expansion of the Tailings Deposit and Annexed Facilities Project.

• Certification of the use of renewable energy at Sierra Gorda SCM, covering 40.5% of electrical energy.

• Recertification of the Clean Production Agreement (APL) 2022: Logístico Minero Puerto de Antofagasta. • Certification of the use of renewable energy at Sierra Gorda SCM, covering 100% of the electrical energy.

#### Air Quality:

• Efficiency management on roads.

- Control and operation of air quality stations, including audits and data tracking on the integrated platform.
- Air quality control and forecasting for blasting management and testing of dust suppressants on material belts.

• Launch of the "Zero Dust" project.

#### Waste:

• Operation and maintenance of sewage treatment plants, and execution of the "Sierra Gorda SCM Phase II Sanitary System Constructive Improvements" project.

Integral management of all the Company's waste, complying with environmental regulations and commitments. Generated 4,566 tons of waste, including organic waste (1,169 tons), non-hazardous industrial waste (2,621 tons), hazardous waste (508 tons), and recyclable waste (268 tons).

• Compliance with the REP Law 20,920 program, achieving the committed percentage of reuse.

#### Archeology:

Conducted an audit of Archaeological Protected Assets at all mining project sites, evaluating the state of conservation of fences, signage, and heritage elements.

#### **Biodiversity:**

Sighted sixteen specimens of different animal species in the area: terns (6), garuma gull (1), culpeo fox (9).

Regarding hazardous substances, we maintained control of Safety Data Sheets (SDS) throughout the Company, and we also conducted annual audits of storage sites.

We conducted 5,970 training sessions across various areas, each tailored to the specific environmental components managed.

Notably, in 2023, the Environmental Superintendency recorded no environmental incidents at Sierra Gorda SCM's sites.

**REGULATORY COMPLIANCE** GRI 2-27 🐧



At Sierra Gorda SCM, we are committed to complying with all regulatory frameworks and standards related to the environment, which are fundamental to our operations. These guidelines are embedded in our Sustainability and Assurance Policy, aimed at mitigating management topics. or minimizing negative environmental impacts.

This commitment is realized through fostering a collaborative culture and sustainable operations. As a result of this approach, we concluded the year 2023 without facing any environmental sanctioning procedures.

Throughout the year, we conducted comprehensive training sessions across all Sierra Gorda SCM operating areas and our collaborating companies. A total of 5,970 individuals were trained on various environmental

ΤΟΡΙϹ	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ОСТ	NOV	DEC	TOTAL
Environmental Management	48	60	54	163	380	916	735	525	462	375	314	33	4.065
Wildlife	0	0	0	10	0	0	0	0	0	0	30	2	42
Waste management	0	0	0	10	0	0	44	58	0	20	30	17	179
Air Quality	0	0	0	10	0	160	20	0	6	5	30	2	244
Archeology	0	0	0	10	0	0	0	0	0	0	30	2	42
Hazardous Substances	0	54	64	163	35	178	121	181	163	176	232	31	1.398
TOTAL TRAINED PERSONNEL	48	114	129	366	415	1.254	920	764	631	576	666	87	5.970



Water resources are indispensable for human beings and their activities, requiring responsible use and management, especially given the local context of worsening water scarcity in Chile, particularly in the Antofagasta region and its surroundings.

our operation.

33.000.000

32,000,000

31,000,000

30,000,000

29.000.000

28,000,000

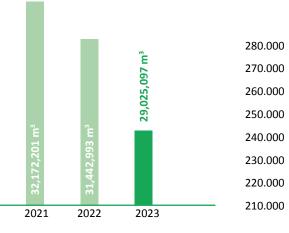
27.000.000

# **GROUNDWATER MONITORING**

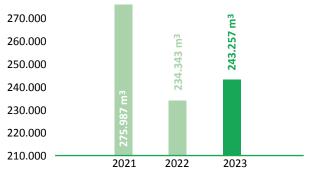
Ecognizing this, Sierra Gorda SCM has supplied its operations through the reuse of seawater since inception. This seawater is sourced from the cooling of a thermoelectric plant located in Mejillones and is transported via a 143-kilometer long aqueduct to

A small percentage of the seawater pumped from Mejillones is desalinated for use at the mining camp.

#### SEAWATER USE BY SIERRA GORDA SCM



#### WATER USE FOR CAMP CONSUMPTION



## At Sierra Gorda SCM, we conduct continuous monitoring of the site's groundwater system, adhering to Exempt Resolution No. 31/2022 "General Instruction for Environmental Monitoring of the Water Component in Relation to Tailings Deposits" issued by the Superintendency of the Environment (SMA - Spanish abbreviation). This resolution establishes guidelines for groundwater monitoring, ensuring compliance with environmental regulations.

We also utilize various online management tools to meet these regulations, including registration in the SMA's API Rest System, creating a register of monitoring points (wells and sources), and submitting quarterly electronic reports.



## METEOROLOGY AND AIR QUALITY \_\_\_\_ م کی

Air quality control of Sierra Gorda SCM's operations is directly linked to environmental operating commitments, such as the Environmental Qualification Resolutions (RCAs) and standards for Particulate Matter 10 (PM10) and Particulate Matter 2.5 (PM2.5)

RCA 137/2011 "Sierra Gorda Project" includes measures outlined in the Environmental Impact Study and Addendum, as mandated by relevant environmental authorities, which must be followed for project execution.

Management Measures for Emission Control:

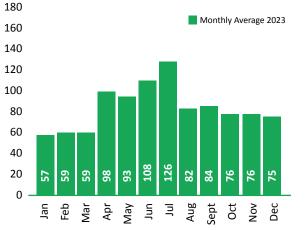
- () Irrigation: Work fronts, roads, and circulation areas in the mine-plant Catabela sectors, pipelines, and filtering plant are irrigated nine times a day, achieving a mitigation efficiency of 90%.
- Stabilization: Access roads in the Catabela mine-plant and filtering plant sectors are stabilized with bischofite or similar every 20 days, reaching a mitigation efficiency of 90%.
- Installation of dust suppressors and dust collectors in the crushing lines, reaching a mitigation efficiency of 90%.
- Installation of dust collectors on the transfer belts, high-pressure mill, and grinding, achieving a mitigation efficiency of up to 98%.

All details of the environmental component measures can be viewed in Annex 4-3.1 of Addendum No. 2 of the Environmental Impact Study of RCA 137/2011 "Sierra Gorda Project."

#### PARTICULATE MATTER 10 (PM10) CONCENTRATIONS IN 2023

During 2023, the Sierra Gorda town monitoring station recorded an annual average PM10 emission concentration of 83 µg/Nm<sup>3</sup>, which exceeds the annual emission standard established in S.D. 12/2022. The monthly concentrations of particulate matter 10 are detailed below:

#### MONTHLY CYCLE OF PARTICULATE MATTER **CONCENTRATIONS AT THE SIERRA GORDA STATION THROUGHOUT THE 2023 PERIOD**



Over the course of the year, there were 26 instances where the concentration of particulate matter 10 (PM10) exceeded the daily emission standard of 130  $\mu$ g/Nm<sup>3</sup>. The details of these events are provided below.

DATE	AVERAGE PM10 DAILY HOURS	DATE	AVERAGE PM10 DAILY HOURS
Apr 07	135.1	Jul 05	280.6
Apr 10	163.6	Jul 10	158.7
Apr 11	179.2	Jul 11	379.7
Apr 13	133.7	Jul 13	188.4
Apr 20	151.6	Jul 18	285.2
Apr 22	146.4	Jul 19	162.4
May 06	187.0	Jul 29	148.6
May 11	139.2	Aug 01	168.0
May 31	139.3	Aug 09	137.2
Jun 15	216.1	Aug 11	167.8
Jun 16	190.2	Sep 02	141.0
Jun 17	256.0	Sep 03	187.9
Jun 29	134.0	Sep 10	140.8

are surpassed.

#### **BLASTING PROCESS**

In 2023, we conducted meteorological and air quality assessments for 295 blasting operations. During these external organizations. Updating of air quality plans and procedures. processes, we removed approximately 167,738,442 tons of material without receiving any comments or complaints from the Sierra Gorda community. Phase II. Definition and validation of compliance

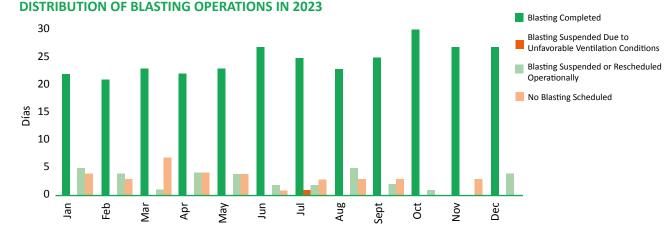
#### **ZERO DUST PROJECT**

During 2023, we developed the "Zero Dust" project, Implementation of the plant efficiency map, which which encompasses various initiatives aimed at managing shows compliance with environmental commitments in the operating area regarding particulate matter air quality at Sierra Gorda SCM. The main focus is to improve air guality from both environmental and worker control efficiency. This behavior has been monitored since October 2023. health perspectives. This proposal seeks to change the operational approach to air quality management and Phase III. Generation of improvement projects in is divided into three implementation stages.

Phase I. Definition and validation of measurement instructions for the entire industrial area in collaboration with the Operations Vice-Presidency. If necessary, validation will also be carried out with recognized

An analysis of the meteorological data reveals a correlation between the days when this situation occurred and a significant increase in wind speed in the area, exceeding the average for the region.

Wind erosion, driven by variable winds in a desert environment, must also be considered, particularly during episodes when the permissible daily limits



measure records verified in operational areas (plant, mine, and services).

conjunction with operational areas, both in the plant and in the mine, to increase the efficiency of all mitigation measures in the industrial area and eliminate fugitive emissions.

As we concluded 2023, we promoted several project alternatives for development in 2024, including:

- Annual Maintenance ERPSG (D.S. No. 61)
- Annual Declaration of Fixed Sources (D.S. 138) Implementation of Dust Suppressant Testing for mining roads
- Maintenance of Air Quality Stations
- Measurement of Fines and Paving Follow-Up
- Air Quality Study: Emissions modeling and campaign with air quality measurements in the Sierra Gorda district
- Online Measurement Service: Efficiency of dust suppressants and dust collectors in the plant
- Proposed Surfactant Foam Solution: For particulate matter contamination

#### WASTE MANAGEMENT

GRI 306-1 GRI 306-3 GRI 306-4 GRI 306-5  $\mathcal{O}$ 

Sierra Gorda SCM has a comprehensive waste management plan that covers the integral management of solid waste generated from the Company's processes and services. We maintain a sanitary landfill for domestic waste, approved by the Seremi de Salud under Exempt Resolution No. 1008/2023.

Hazardous waste is disposed of in compliance with regulation D.S. 148/2003. Non-hazardous industrial waste and recyclable waste are managed by a third party with a final disposal resolution, adhering to the criteria established by the REP Law where applicable.

Waste management at the site includes the storage of waste in containers or hoppers specifically provided for these activities. Domestic waste is taken to the sanitary landfill, authorized by Exempt Resolution No. 1008/2023, within the industrial area.

In 2023, the site generated a total of 4,566 tons of waste, distributed as follows:

#### **COSEMAR'S MANAGEMENT IN THIS AREA PROVIDES US WITH THE FOLLOWING RESULTS**

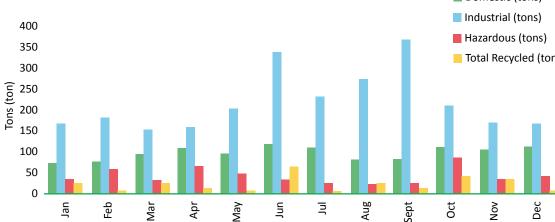


tons of domestic waste: Disposed of in our landfill.



tons of hazardous waste: **Disposed of at Soluciones** Ambientales del Norte or Hidronor Antofagasta.

#### WASTE GENERATION 2023

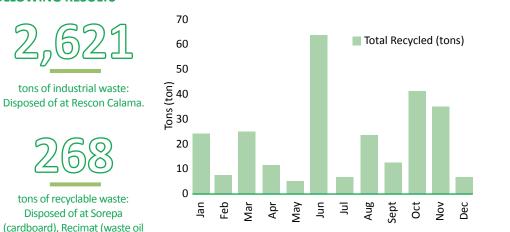


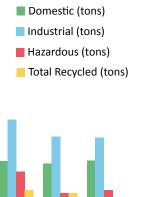
268

Disposed of at Sorepa

and batteries), CyC (bottles).

#### **GENERATION OF RECYCLABLE MATERIALS 2023**





During 2023, we complied with the REP Law implementation program according to the following schedule:

#### **ACTIVITIES COI**

Implement inter of imported milli

Implement inter use of this input

Establish a secto signage identifyi

Implement a tra

Implement a rec

Verify that recov

Implement a pro

Develop interna

Conduct training

Establish a reco Profile recovery

Start the white r

Begin Stage I of

In addition, we obtained Resolution 0233/2023 approving Sierra Gorda SCM's management plan for containers and packaging.

#### **REP LAW COMPLIANCE MANAGEMENT**

MMITTED IN THE PACKAGING AND CONTAINER MANAGEMENT PLAN	Qu	arters	2023	
ernal alerts from the Supply Chain area to the area in charge of compliance with the SG Individual, indicating the arrival Iling shells at Sierra Gorda SCM's facilities.	1st	2nd		4th
ernal alerts from the user area of the shells to the area in charge of complying with the Individual SGSCM, indicating the It for segregated collection.	1st	2nd		4th
tor within the metal waste yard to maintain segregation until it is sent for recovery; this sector will be equipped with ying the waste	1st	2nd		4th
aceability procedure for transporting E&E to the recovery plant.	1st	2nd		4th
ecord of the weight of the profiles when they are sent for recovery.	1st	2nd		4th
overy managers are authorized and registered to recycle metal containers and packaging.	1er	2do		4to
rocess for sending documentation from managers that accredits the amount of recycled metal profiles.	1st	2nd		4th
al instructions that identify the tasks to be performed and those responsible for each one of them.	1st	2nd		4th
ng for the entire team involved in the task and keep records.	1st	2nd	3rd	4th
ord of: 1) Metal profiles from imported shells, 2) Weight of profiles sent for recovery 3) y certification endorsements.	1st	2nd		4th
run of Stage I of the Sierra Gorda SCM Individual Management System	1st	2nd		4th
f the Sierra Gorda SCM Individual Management System	1st	2nd		4th

According to this plan and Resolution 0233/2023, we met the recovery percentage by recycling 1,880 kilograms of metals through a third party authorized

to recycle this type of material.



In 2023, we conducted an audit of Protected Archaeological Assets in the areas of the Sierra Gorda SCM project.

## 2023:

The audit was conducted in three campaigns between May 16 and June 16. During this period, the state of conservation of heritage elements at 128 sites was evaluated. This evaluation also included a review AUDIT RECOMMENDATIONS FOR EXECUTION IN of the state of conservation of fences and signage, in accordance with the criteria established by the National Monuments Council.

- ( Regularizing sectors as indicated in the audit report.
- Ensuring no materials are removed or abandoned on the road.
- ( Removing all waste carried in vehicles.
- Traveling only on existing roads.
- If elements potentially belonging to the category of Historical Monument and/or Cultural Heritage (such as bones, ruins, vessels, or any other indications) are detected, work must be stopped, the area isolated, and the Sierra Gorda SCM Environment area immediately notified.



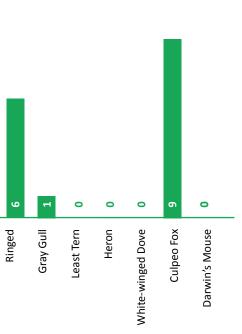
Resolutions.

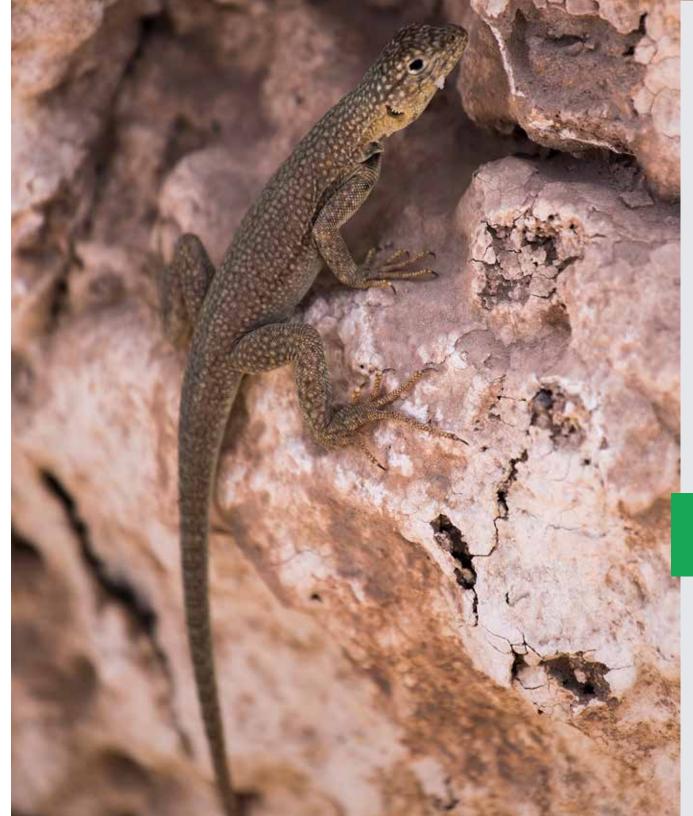
#### SIGHTINGS 2023





In 2023, we recorded a total of 16 specimens of different animal species within the industrial area of Sierra Gorda SCM. These sightings do not include any environmental incidents associated with fauna. This inventory was carried out in compliance with established environmental commitments and regulations, such as N°343/2022, which addresses biodiversity monitoring according to the follow-up reports established in the Environmental Qualification





#### ENERGY MANAGEMENT IN SIERRA GORDA GRI 302-1

#### **CARBON FOOTPRINT MANAGEMENT**

GRI 305-1 GRI 305-2 GRI 302-1 GRI 302-3



During 2023, we advanced in implementing an Energy Management System (EMS) based on the ISO 50.001:2018 standard, intensifying the efforts initiated since 2019. This initiative is directly supervised by the General Management. Among the notable achievements is the definition of the EMS structure, including identifying specific areas involved and their roles. This encompasses sectors directly related to energy consumption, such as the Vice Presidency of Operations; procurement of goods and services, overseen by the Vice Presidency of Supply Chain; and the planning of future consumption through project design, led by the Business Development area in Operational Projects.

We are also working on establishing an energy efficiency policy, defining baselines and indicators to measure our performance, and setting objectives and shortterm goals. Our aim is to achieve certification under the ISO 50.001:2018 standard in 2024. Since 2023, the electricity we use has been supplied by AES Andes from a portfolio of renewable electricity generation plants, providing 100% of the supply required by Sierra Gorda SCM according to the National Electricity Coordinator's balances. This energy feeds a substation located inside our mine through a high voltage line (220 kV) and another line that supplies the seawater impulsion system in the Mejillones area.

This contract was finalized in 2020 and came into effect on January 1, 2021, marking a significant sustainable milestone that has allowed us to mitigate "Scope 2" pollutant emissions and reduce the variable cost of energy, resulting in significant economic benefits.

In 2021, we obtained certification from the National Renewable Energy Registry (RENOVA) through the National Electric Coordinator, an independent state agency, for operating with 36% clean energy. This percentage increased to 40.5% in 2022. Finally, in 2023, we achieved 100% renewable energy use.

These achievements underscore our Company's strong commitment to sustainability and align with our strategy to be a leader in sustainable low-grade mining.

RENOVA is a renewable energy traceability system managed by the National Electric Coordinator. It

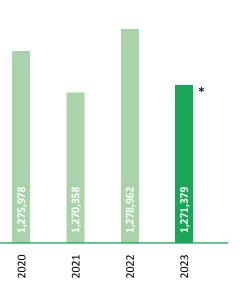


records both the generation and consumption of clean energy throughout Chile and officially accredits that the green energy acquired by our Company was produced and injected into the national electricity system from contracted renewable sources. Below is a graph detailing the internal electricity consumption of our organization during the reporting

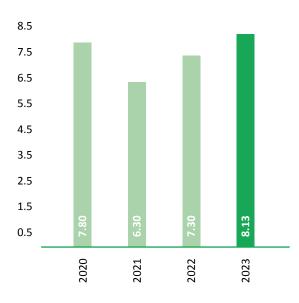
The Company's electricity consumption intensity calculated with respect to the results obtained in the production process (TMF) is shown below:

El consumo total de combustibles en el periodo reportado fue el siguiente:

# TOTAL ELECTRICITY CONSUMPTION WITHIN THE ORGANIZATION (MWH)



### **ELECTRICITY CONSUMPTION INTENSITY**



## TOTAL FUEL CONSUMPTION DURING THE REPORTING PERIOD (LITERS)

YEAR	DIESEL	GASOLINE 95
2020	124,423,470	3,682
2021	117,826,307	899
2022	121,159,356	1,566
2023	127,889,690	3,900

In addition to energy from renewable sources, the mining operation requires various sources of energy for the fleet of heavy vehicles, such as CAEX trucks and vans, all of which come from fossil fuels like diesel and gasoline. We are aware of the environmental impact this entails and are committed to optimizing their use. \* The difference with the RENOVA certificate is duly certified with IREC. This consumption corresponds to the pumping of the PSO station, which is supplied from the own consumption of the Mejillones Power Plant and, since it is not in the CEN (National Electric Coordinator) balance sheet, it cannot be plotted by RENOVA.

# **RESPONSIBLE** SOURCING

- Supply Management
- Supply Chain
- Local Suppliers
- Sustainability and Environmental
   Approach to the Supply Chain



# RESPONSIBLE SOURCING

SUPPLY MANAGEMENT GRI 2-8

The Supply Chain Vice-Presidency at Sierra Gorda SCM is dedicated to leading the supply and logistics of goods and services with excellence, fostering the responsible and sustainable production of "green copper." Our goal is to maintain an efficient, innovative, and industry-leading supply chain in the mining sector.

In 2023, we managed 1,168 supplier companies for goods and services and made significant efforts to encourage the hiring of local suppliers. We are implementing dedicated procedures for them and conducting various activities to support this initiative.



## Sierra Gorda SCM

### **RESPONSIBLE** SOURCING

#### **IMPACT DIMENSIONS**

The impact dimensions are three key concepts reflecting the effects and results of the actions and strategies implemented by the Supply Chain Vice-Presidency.



#### **EXCELLENCE DIMENSION**

This dimension emphasizes optimizing processes and services to maximize production or performance with minimal resource use. It includes three fundamental elements:

#### a) Productivity

Productivity focuses on the efficient use of resources—whether human material, or technological-to generate optimal results. We aim to collaborate with suppliers who share our commitment to sustainable production.

#### b) Continuous Improvement and VCP

Continuous improvement involves the relentless pursuit of process enhancement, efficiency, and quality. We implement methodologies and tools such as Lean Six Sigma, Kaizen, and other continuous improvement practices. The Value Creation Program (VCP) at Sierra Gorda SCM is designed to generate savings and create value for the Company. We value suppliers who embrace continuous improvement, aligning with our dedication to ongoing optimization.

#### **FINANCIAL IMPACT DIMENSION**

This dimension focuses on ensuring the efficiency and economic sustainability of the Company's activities. It emphasizes achieving strong results in revenues, costs, profitability, cash flow, and other key financial indicators. Special attention is given to optimizing costs and promoting savings. The Vice President of Supply Chain carefully evaluates the selection of suppliers, valuing financial stability as a crucial factor in ensuring efficient procurement of goods and services. The Company seeks to work with outstanding suppliers who reliably fulfill their contractual obligations, prioritizing those who share its values and principles.



#### SUSTAINABILITY DIMENSION

#### a) Safetv

work environment.

#### c) Digital Transformation and Innovation

Digital Transformation and Innovation redefine and enhance our operations and culture through the strategic integration of digital technologies and innovative practices. This approach focuses on generating value through the proactive adoption of digital tools, automation, data analysis, and artificial intelligence.

It also fosters a culture of change, promoting agility and adaptability to new technologies and innovative solutions. This dimension aims to improve operational efficiency, boost productivity, and enable data-driven decision-making, thereby benefiting the organization and its stakeholders. We seek suppliers who proactively adopt digital and innovative technologies, contributing to operational efficiency across the supply chain.

This aspect ensures the safety of workers, facilities, and processes at Sierra Gorda SCM through robust work policies, accident prevention, and proactive risk management. We promote a culture of safety training, and awareness, and establish monitoring systems to meet high standards. By collaborating with suppliers who align with our safety policies and unique culture, we contribute to maintaining a safe

#### b) Sustainable Supply Chain

This approach emphasizes the responsible and sustainable management of resources and the environmental and social impact of Sierra Gorda SCM's operations. The goal is to promote the production of sustainably sourced "green copper," including efforts within the supply chain of goods and services. This includes reducing emissions, respecting human rights, conserving natural resources, managing waste properly, and committing to social responsibility.

The Supply Chain Vice-Presidency aligns closely with the Company's strategic focuses, driving initiatives that strengthen excellence, promote a unique culture, and

foster the production of "green copper." It also leads digital transformation and innovation by adopting advanced technologies and promoting disruptive ideas that enhance efficiency and competitiveness in the mining industry.

One key supplier management program is 'Connected Suppliers.' In this program, we share the corporate strategy and vision of the Supply Chain Vice-Presidency, as well as the impact dimensions, special considerations, and future bidding processes. We engage our suppliers in dynamic working sessions, where they can provide recommendations and suggestions on current contracts or other aspects related to our impact dimensions.

#### **SUPPLY CHAIN** GRI 2-6



of each vehicle involved.

forefront of the industry.

the SICEP pregualifier.

## Sierra Gorda SCM

### SUPPLY CHAIN EXCELLENCE

Since 2017, Sierra Gorda SCM has maintained a Supply Excellence area dedicated to leading innovation, digital transformation, and continuous improvement projects. This area is also responsible for overseeing the strategic planning of the Vice-Presidency of Supply Chain (VPSC) to optimize processes and keep us at the

In terms of supplier relations, we utilize several platforms: SAP Ariba: For making requests for goods or services, bids, and generating commercial agreements; Unilink: For purchasing processes of catalogued goods; Contract Portal: For monitoring commercial agreements and their KPIs; SICEP: For prequalifying suppliers, offering support with a marketplace to publish requirements and attract potential clients interested in bidding processes.

To facilitate supplier payment management, we developed a platform with SAP Ariba integrated with our ERP JD Edwards for sending purchase orders and subsequent electronic invoicing (Ariba Network). HSE evaluations of processes are implemented through

These digital platforms have generated numerous benefits for our Company, including:

- Timely management of contracts thanks to the online availability of key information.
- A comprehensive view covering all dimensions of contract management.
- Tracking of KPIs and performance evaluations through the Contract Portal platform, enabling consultation and control of information related to commercial agreements.
- Enhanced visibility of critical information relevant to several areas of the Company.
- Consolidation of data and access to information on the universe of contracts through mobile devices, improving the flow of follow-up on warranty bonds.
- Increased traceability and transparency of our contracting processes, facilitating the review and audits of our business processes.

#### LOCAL SUPPLIERS GRI 204-1

In 2023, Sierra Gorda SCM contracted 658 goods suppliers, an 8.5% increase over 2022, and 510 service suppliers, 8.1% more than the previous year.

Our commitment to boosting the national economy is reflected in our strategy of promoting employment through the selection of national and local contractors, whether small, medium, or large, to provide us with services, supplies, and goods.

Regarding services, in 2023, we collaborated with 148 local suppliers located in the Tarapacá and Antofagasta

regions, representing 29% of the total service suppliers. Additionally, we worked with 286 national suppliers, accounting for 56% of the total.

For goods, we engaged with 192 local suppliers in the Tarapacá and Antofagasta regions, making up 29% of our total goods suppliers. Meanwhile, 383 domestic suppliers provided the goods we purchased, representing 58% of the total.

Below is a detailed breakdown of the total expenditure on suppliers during the reported periods:

SPENDING ON SUPPLIERS	2019	2020	2021	2022	2023
Total Spending on Suppliers	881,140,816	850,881,334	863,743,337	1,145,918,432	1,157,980,613
Spending on Local Suppliers	80,895,178	99,672,804	98,022,995	114,228,303	142,789,194

To encourage greater participation of local and regional suppliers, Sierra Gorda SCM has implemented several strategic actions:

- Procedure Review: We streamlined procedures to facilitate local supplier applications through various platforms.
- Supply Identification: We identified local supplies that meet Sierra Gorda's needs.

Needs Assessment: We recognized specific Э. Company needs that can be covered by local suppliers.

2

Contract Dissemination: We actively disseminated information about upcoming contracts to be tendered.

Supplier Assistance: We assisted local suppliers with their applications on Ariba, Unilink, and SICEP platforms, and supported them in service execution.

Long-term Agreements: We increased and n strengthened long-term agreements with local suppliers.

Bidding Process: We reduced direct awards and increased the number of competitive bids.

Supplier Recognition: We acknowledged and rewarded suppliers for their exceptional performance.

COMPLIANCE WITH LABOR LEGISLATION: The Vice-Presidency of Human Resources conducts thorough reviews in various regulatory fields, such as:

#### SUPPLIER AND CONTRACTOR **CONTRACTING PROCESS**

This process is supervised by the Supply Chain Vice-Presidency, in close collaboration with Human Resources, to ensure full compliance with labor legislation. The activities involved include:

MONTHLY MEETINGS: Scheduled with all contractor companies to review Company guidelines, conduct audits, and present the latest updates and challenges.

品 別 LABOR AUDITS: Sierra Gorda SCM regularly audits contractors and suppliers on-site to verify compliance with safety, occupational accident prevention, and social security obligations. As the principal, Sierra Gorda SCM ensures full compliance with Subcontracting Law 20,123, guaranteeing that all workers receive their salaries and social security benefits on time. Detailed reports on wage payments and social security contributions are presented during these audits. If any deviations are detected, Sierra Gorda SCM notifies the supplier or contractor and sets a deadline to rectify the situation.

FIELD TRIPS: Conducted to verify firsthand the working conditions of employees.

- Ensuring personnel are legally hired.
- Confirming forecasts are up to date.
- Updating contracts as needed
- Verifying there are no debts to workers.
- Managing exceptional working days.
- Conducting certification audits to review compliance related to severance payments, contracts, taxes, compensation funds, mutual insurance, and other aspects. Once all information is verified as complete, a certificate is issued to allow the release of the Payment Status.

SUSTAINABILITY AND **ENVIRONMENTAL FOCUS OF** THE SUPPLY CHAIN

At Sierra Gorda SCM, sustainability is one of the three strategic pillars of our management. Our new vision and mission underscore this commitment, encapsulated in the key phrase "green copper." This concept reflects our efforts to minimize environmental impact and consistently maintain our position as an industry leader

SIERRA GORDA SCM VISION To be the most efficient lowgrade "green copper" mining company in the world.

#### in sustainable practices.

Throughout 2023, the Supply Chain Vice-Presidency developed its medium-term strategy, defining three dimensions of impact. The third dimension focuses on sustainability.

Safety through Safe Policies and Work Practices: We prioritize accident prevention and proactive risk management, promoting a culture of safety through training and awareness. We establish monitoring systems to ensure compliance with safety standards. By collaborating with suppliers who share our commitment to these policies and our unique culture, we maintain a safe working environment at Sierra Gorda SCM.

responsibility.

### SUSTAINABILITY IMPACT DIMENSION THIS DIMENSION IS COMPOSED OF TWO MAIN AXES:

Sustainable Supply Chain: We are dedicated to responsible and sustainable resource management, aiming to reduce the environmental and social impacts of Sierra Gorda SCM operations. Our objective is to promote the production of "green copper" in a sustainable manner, which involves close collaboration with our suppliers of goods and services. We are committed to reducing emissions, respecting human rights, conserving natural resources, managing waste responsibly and upholding a strong commitment to social

The Supply Chain Vice-Presidency is closely aligned with initiatives that promote the production of "green copper." To embed sustainability into our selection process, we have established a set of requirements designed to create long-term value, applicable to all supplier categories—small, medium, and large

- Compliance with HSE safety standards.
- Adherence to our environmental policy.
- Evaluation through a sustainable environment matrix.
- Support for community initiatives.
- Commitment to the circular economy.
- Participation in the Connected Suppliers program.

In the bidding process, sustainability makes up 10% to 15% of the technical evaluation, which itself accounts for 40% of the total evaluation criteria.

The Vice-Presidency of Supply Chain, operating within the framework of the "green copper" strategic pillar, has committed to enhancing its medium and long-term strategic planning for 2023. This includes incorporating sustainable actions that contribute to achieving carbon neutrality throughout the Company's operational lifespan.

The initiatives under development are focused on two main areas. First, the electric fleet, which includes trucks, forklifts, and stackers, all meeting the stringent safety requirements of mining operations, particularly at Sierra Gorda SCM.

This ensures that the high standards of conventional vehicles are upheld. Second, the sustainable infrastructure, where sectors such as vards and warehouses are powered entirely by solar energybased lighting. This approach supports the integration of new sustainable trends by implementing mobile equipment and environmentally friendly warehouses, ultimately reducing CO2 emissions.

The involvement and integration of contractors in the contracts managed by the Supply Chain Vice-Presidency are crucial to achieving the objectives and goals of the "green copper" initiatives.

### **PARTICIPATION IN EXPOMIN AND** SUPPLIER EVENTS

During 2023, we participated in the Expomin mining fair in Santiago. Through business rounds, we promoted the creation of new suppliers for Sierra Gorda SCM, enhancing competitiveness in our contracting processes for goods and services.

Additionally, we launched an initiative called Connected Suppliers. At this event, we shared our strategic vision at both the Company and Supply Chain Vice-Presidency levels. Over 80 suppliers attended, engaging in dynamic working groups where we discussed the six impact dimensions of the VPSC and gathered valuable feedback and recommendations.

# **INNOVATION** AND TECHNOLOGY



# INNOVATION AND **TECHNOLOGY**

Our vision of becoming the safest and most efficient low-grade 'green copper' mining Company in the world represents a significant challenge. It entails continuous innovation in new technologies to ensure sustainability, optimize resource utilization, and enhance production processes across all facets of Sierra Gorda SCM.

In this context, innovation has emerged as a central pillar of our endeavors. In recent years, particularly in 2023, we have implemented enhancements in pivotal areas to attain operational efficiency. These include the efficient use of water resources, operational optimization through upgrades in the concentrator plant, stringent cost management, and the reinforcement of safety measures.



The adoption of renewable energies underscores our steadfast commitment to sustainability. As of 2023, our entire operation is powered exclusively by renewable energy sources. This milestone marks a substantial reduction in emissions, equivalent to approximately 1 million tons of CO2 per year.

In 2023, 100% of our electricity supply was sourced from renewable energy. This energy was certified through International **Renewable Energy Certificates (IREC) and** tracked via RENOVA, a platform managed by the National Electricity Coordinator specifically for this purpose.

This milestone was made possible through a long-term contract signed with AES Andes for the procurement of renewable energy. The agreement stipulates that our Company consumes approximately 1,310 GWh of energy annually, sourced from a diverse portfolio of renewable energies provided by the generator. These include hydroelectric, wind, solar, and battery storage technologies for energy accumulation.

# **UTILIZATION OF SEAWATER**

The water crisis is an undeniable reality in Chile and globally, demanding a responsible approach. With a long-term vision, Sierra Gorda SCM has made substantial investments in resources enabling us to utilize water consciously, ensuring self-sufficiency during periods of scarcity or drought.

In line with this commitment, we have constructed an aqueduct stretching from Mejillones to the Sierra Gorda SCM site, boasting a pumping capacity exceeding 1,500 liters per second. This infrastructure enables us to utilize 100% seawater in the Company's operations. Of this total, only 10% undergoes desalination for human consumption and various industrial processes, while the waste brine generated is reintegrated into the process, with a smaller portion utilized for road wetting.

This represents a notable advancement in sustainability, showcasing yet another significant environmental benefit. The water utilized is sourced from a reclamation process of a thermoelectric plant in Mejillones, designated specifically for the cooling of electric turbines.



our operations.

Among its benefits is the natural sealing of the

HPGR MILLS

We also dedicated efforts to establish an energy efficiency policy,

#### DIGITAL TRANSFORMATION

On the path towards an increasingly advanced digital transformation, Sierra Gorda SCM assesses the potential and impact of various solutions designed to enhance production or operational support processes, carefully considering their technical feasibility before committing to significant investments. This precautionary approach aims to safeguard resources and ensure that investments are made with a clear focus on achieving greater efficiency and profitability in the long term.

Aligned with the aforementioned strategy, in 2023, we initiated the "Digital Transformation and Innovation Maturity Assessment Program" for Supply Chain Management in collaboration with Universidad Adolfo Ibáñez (UAI). The primary objective of this program was to assess and certify the level of digital transformation and innovation

within the Supply Chain Vice-Presidency (formerly Vice-Presidency of Corporate Services). This initiative marked a significant milestone for our team of professionals, equipping them with new tools to confront the challenges of digital transformation and strive for excellence.

At the conclusion of this program, our Supply Chain Vice-Presidency received the "Digital Explorer" recognition from UAI (Adolfo Ibáñez University), attaining level 2 out of a total of 5 levels according to the Digital Maturity Index. Additionally, in collaboration with university academics, we formulated an action plan or roadmap to advance digitization efforts and achieve level 4 of digital maturity in the medium term. This strategic endeavor aims to enhance productivity in process execution.

#### **TAILINGS: SALT CRUST**

Another ongoing concern of our Company is the mitigation of tailings impact. A significant innovation we've adopted relates to the formation of salt crust. a natural occurrence on the surface of tailings resulting from the use of seawater in

surface, which prevents contamination from wind erosion. This is attributed to the high erosion resistance of salt, which aids in preventing unconsolidated material in the deposit from being carried away by the wind. Additionally, salt has low porosity and permeability to water and air, making it an excellent insulating material.

To promote the formation of this crust, a system is employed that facilitates multiple simultaneous lowflow discharges, dispersing the tailings into wide, thin layers to minimize impacts.

The deposit's location is also highly advantageous from a sustainability perspective. Situated immediately adjacent to the concentrator plant, it significantly reduces energy consumption in transportation. Furthermore, with no communities or commercial activities in the vicinity, there is no risk of potential adverse effects on local residents or businesses.

ЛINING 4.0

In recent years, the mining industry has made significant strides in adopting technologies aimed at enhancing performance, particularly in safety, productivity, and cost reduction. This paradigm shift is commonly referred to as "Mining 4.0"

In this context, Sierra Gorda SCM has implemented several solutions that have boosted efficiency and resource conservation. Notable examples include:



#### SIERRA BOT

This automated inventory control system features a robotic operator capable of autonomously conducting cyclic counts with precise material location tracking.

Utilizing RFID technology, it aims to streamline operations, save time, and reduce costs by enabling real-time online tracking of stored inventory. This not only fosters continuous process improvement but also mitigates risks to personnel by eliminating manual tasks in the operation. Moreover, its long-lasting lithium batteries and zero noise pollution make a positive contribution to environmental sustainability.

Sierra Bot represents a pioneering leap into global trends in warehouse management. Originating from strategic planning within the Warehouse and Inventory Superintendence in 2018, the project gained momentum with the support of the Superintendence of Technological Innovation, IT, and Digital Transformation, alongside KGHM. Today, it stands as a benchmark in the mining industry, with our Company leading the way as a pioneer in both the nation and South America by integrating this innovative solution into our operations.

Sierra bot in Operation

### ANTI-COLLISION SYSTEM

Another notable project we've undertaken is the implementation of an anti-collision system, born out of the necessity to enhance the operating efficiency of our blades.

This system involves the installation of devices on both the blades and support equipment, emitting an electromagnetic field configured to correspond with the defined operation halos. These devices function by issuing alerts through visual and auditory cues when there's a risk of collision between machines, enabling the shovel to continue operating while nearby support equipment conducts its activities.



# ACCESS CONTROL



## **ARTIFICIAL VISION FOR MINE VEHICLE**

To enhance the security of our facilities, particularly in the access points to the pit area, we've introduced artificial vision technology. This cutting-edge solution encompasses the development of algorithms that, through cameras, can ascertain whether vehicles entering the sector meet minimum safety requirements, such as the presence of beacons, poles, and flags. When the algorithm identifies any non-compliance, it promptly issues alerts for immediate preventive and corrective actions.

This project was the culmination of collaborative efforts between the IT and Digital Transformation Management, Health, Safety, and Environment Management, and Mine **Operations Management.** 



#### **AWATIRI: PITVIPER-351**

Another significant technological innovation implemented on-site pertains to the automation of the PitViper-351 drills, now operated by personnel from a centralized control room.

Launched in March 2023 under the name Awatiri, meaning "shepherd" in the Aymara language, this project is dedicated to enabling autonomous operations of this equipment, allowing it to perform tasks akin to manned systems.

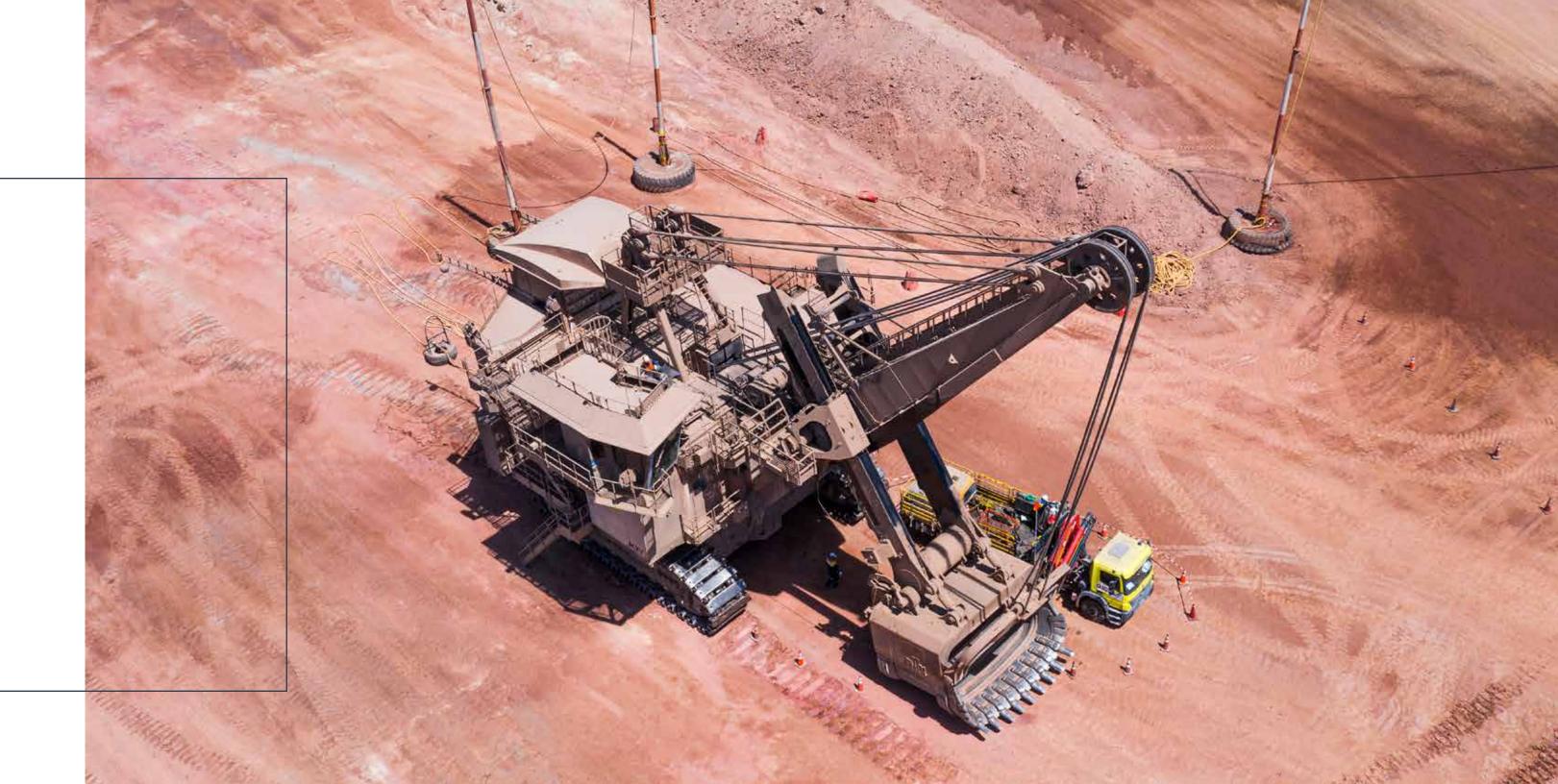
Among its primary advantages is the optimization of break times, such as shift changes, breakout, or blasting. With its automated system, operations can proceed seamlessly without interruption, leading to a substantial increase in productivity by enhancing the number of meters drilled per shift, reaching a muzzle load capacity of 56.7 tons (125,000 lbs).

Another significant benefit is the enhanced safety and work quality for operators by eliminating the need for physical exposure in the pit.

The PitViper have evolved into a vital asset, contributing to the optimization of our production capacity while significantly enhancing the safety of our workers at Sierra Gorda SCM, aligning with the evolving demands of the mining industry.



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