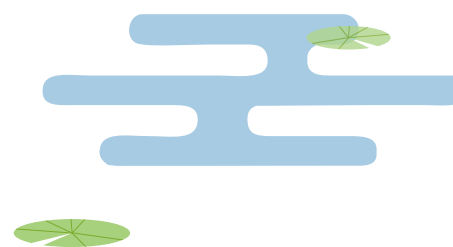


做全球礦業領域
ESG積極踐行者

中國黃金國際資源有限公司2024年環境、社會及管治報告



2024

中國黃金國際資源有限公司
China Gold International Resources Corp.Ltd.
環境、社會及管治報告
Environmental, Social and Governance Report



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Notice

This report is the fifteenth Environmental, Social, and Governance (ESG) Report (also referred to as the Corporate Social Responsibility Report) published by China Gold International Resources Corp. Ltd. (the "Company"). It highlights efforts made by the Company over the past year, including ESG management, corporate governance, energy conservation and environmental protection, work safety, rights and interests of employees, technological innovation, and community collaboration and other initiatives with an aim to enhance communication and engagement with all interested parties.

Basis of Preparation

This report is prepared based on Sustainable Development Goals of the United Nations, Guideline on Fulfillment of Corporate Social Responsibility of Central Enterprises issued by the Stateowned Assets Supervision and Administration Commission of the State Council ("SASAC"), Environmental, Social and Governance Reporting Guide issued by Hong Kong Stock Exchange, Guide on Preparation of Corporate Social Responsibility Reports of Chinese Enterprises (CASS-CSR4.0) published by the Research Center for Corporate Social Responsibility, Economics Division, Chinese Academy of Social Sciences with reference to the practices of the Company.

Reporting Principles

This report follows "Mandatory disclosure", "Comply or explain" provisions and the four reporting principles (materiality, quantitative, balance and consistency) of Environmental, Social and Governance Reporting Guide issued by Hong Kong Stock Exchange.

Materiality: We have disclosed the process and criteria for identifying stakeholders and material ESG issues in the report.

Quantitative: We have disclosed the statistical standards, methodologies used in reporting key performance indicators (KPIs), and sources of conversion factors .

Balance: We have presented objective information in the report, providing an impartial view of the Company's performance during the reporting period, avoiding undue influence on the readers' decisions or judgments.

Consistency: We have used the same data disclosure approach and statistical methods as in the previous year. Any changes in statistical methods or KPIs, or other factors that could affect meaningful comparisons, will be clearly explained in the ESG report.

Time Period

This annual report covers the period from January 1 to December 31, 2024. To maintain informational continuity, some content may include references to other years.

Report Expression

To ensure clarity and ease of reading, China Gold International Resources Corp. Ltd. is also referred to as "China Gold International," "the company," or "we." China National Gold Group Co., Ltd., the controlling shareholder of the company, is also referred to as "China National Gold" "China Gold" or "the group." The subsidiary Tibet Huatailong Mining Development Co., Ltd. is

also referred to as "Huatailong," "Jiama Mine," or "Jiama." Inner Mongolia Pacific Mining Co., Ltd. is also referred to as Inner Mongolia Pacific, "CSH Mine" or "CSH."

Subject Scope

This report covers China Gold International Resources Corp. Ltd. and its two subsidiaries (Tibet Huatailong Mining Development Co., Ltd. and Inner Mongolia Pacific Mining Co., Ltd.), in consistent with the coverage of the 2024 Annual Report.

Source

This report is designed to give a true view of the company's active fulfillment of its economic, social, and environmental responsibilities, aiming to achieve comprehensive, coordinated, and sustainable development. All information and data are sourced from the company's official documents, statistical reports, and financial reports, as well as the social responsibility practice information of various operating units, compiled, summarized, and verified by the company's functional departments. In case of any discrepancies between the financial data and the annual report, the annual report shall prevail. Unless otherwise specified, all financial data stated in this report is denominated in Renminbi (RMB).

Availability

Requests for printed copies of this report should be addressed to the Board Secretary Department of China Gold International Resources Corp. Ltd. This report is also available in electronic vision on our website.

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Message from the Chairperson

“

2024 has been a year filled with unprecedented challenges and pressures, yet it has also been a pivotal year for achieving significant transformations. In the face of complex and severe production circumstances and volatile international conditions, China Gold International has continued to strengthen our ESG governance framework. We have maintained unwavering focus on high-quality development as our core principle, proactively formulating business strategies, rigorously implementing work plans, and enhancing internal management—all of which have driven remarkable achievements across every aspect of our ESG initiatives.

We have continuously promoted legal and compliant operations, diligently conducted compliance management and audit supervision, advanced our compliance protocols, internal controls, and risk management systems, thoroughly reviewed overseas acquisition project contracts to mitigate risks, and established our "five-list system" to standardize compliance management, processes, and evaluation mechanisms.

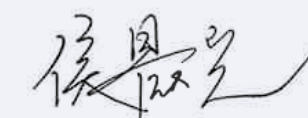
We remain firmly committed to our red-line awareness and bottom-line principles, actively implementing comprehensive safety and environmental protection measures throughout the year. By adhering to the highest standards and requirements in all our operations, we strive relentlessly to achieve "zero safety accidents, zero environmental incidents, and zero new occupational diseases." Through technological innovation and process enhancements, we actively promote energy conservation and emissions reduction to minimize environmental impact during production, thereby contributing to global climate change mitigation efforts.

The welfare of our employees and our social responsibilities remain our foremost priorities. We are dedicated to fostering a diverse and inclusive workplace that offers our personnel extensive development opportunities and comprehensive career security. Through educational support initiatives, charitable activities, and volunteer services, we actively engage in community development, giving back to society and promoting harmonious community growth.

Looking ahead, we will continue to align with international trends and development strategies, dedicating our utmost efforts to excellence in production operations, safety practices, environmental protection, and harmonious development initiatives. Together with our employees, shareholders, and stakeholders, we will collaboratively create a blueprint for development that is prosperous, environmentally sustainable, and mutually beneficial.

I would like to express my gratitude to all employees, directors, and members of the management team who have contributed to the company's progress, and extend my sincere appreciation to the communities in which we operate and to our shareholders. I look forward to our continued growth together.

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CHENGUAN HOU
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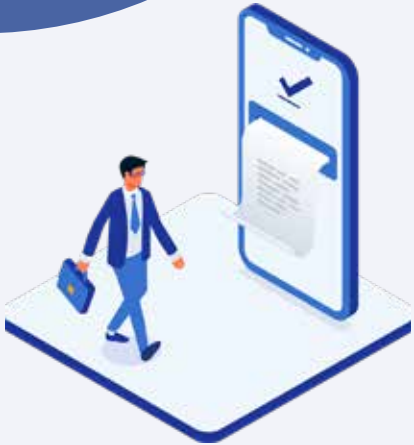
Corporate Profile

China Gold International Resources Corp. Ltd. (hereinafter referred to as "China Gold International" or "the company") is a mining company focused on acquisition, exploration, extraction, and development of gold and other non-ferrous metal resources. It is a subsidiary controlled by China National Gold Group Co., Ltd. (hereinafter referred to as "China National Gold""China Gold" or "the group"). The company is registered in Vancouver, Canada.

The company's principal mining operations are the Chang Shan Hao Gold Mine("CSH Gold Mine" or "CSH Mine" or "CSH"), located in Inner Mongolia Autonomous Region, China and the Jiama CopperGold Polymetallic Mine("Jiama Mine" or "Jiama"), located in Tibet Autonomous Region, China. China Gold International holds a 96.5% interest in the CSH Gold Mine, while the Chinese joint venture partner holds the remaining 3.5% interest. The CSH Gold Mine began trial gold production in July 2007 and commenced commercial gold production on July 1, 2008. The company acquired 100% ownership of the Jiama Mine on December 1, 2010. Jiama Mine is a large copper–gold polymetallic deposit containing copper, gold, molybdenum, silver, lead, and zinc resources. Commercial production at Jiama began in September 2010.

China Gold International is listed on the Toronto Stock Exchange (TSE) and the Main Board of the Stock Exchange of Hong Kong Limited(SEHK), with stock trading codes CGG and 2099, respectively. Additional information about the company, including its annual information forms, can be accessed on the SEDAR website at www.sedar.com as well as Hong Kong Exchange New at www.hkexnews.hk.

Key Economic Indicators						
Item	Unit	2024	2023	2022	2021	2020
Total Revenue	Million USD	757	459	1,105	1,137	864
Operating Earnings	Million USD	123	32	317	333	154
Net(loss) Profit	Million USD	65.3	(23)	225	269	114
Basic Earnings(loss) Per Share	Cents	15.82	(6.43)	56.19	67.44	28.24
Total Asset	Million USD	2,936	2,835	3,195	3,257	3,323
Total Non–currently Liabilities	Million USD	809	802	653	1,080	1,284



Targets, Indicators and Review Progresses

The Board of Directors continues to strengthen its supervision and involvement in the company's ESG governance, having established an ESG target management system covering key ESG performance indicators such as pollutant emissions, greenhouse gas emissions, safety management, employee rights, community public welfare, anti–corruption compliance, and occupational health management. In addition to setting annual quantitative targets, medium–and long–term management targets have also been partially established. Regular reviews and discussions are conducted regarding the set targets. Each year, the company signs annual performance responsibility agreements with management team members, affiliated enterprises, and construction units, incorporating ESG performance indicators such as safety production, environmental protection, energy conservation, compliance operations, occupational health, and social responsibility into the performance evaluation system of key management personnel. The Board holds quarterly meetings of the Health, Safety, and Environmental Committee to review the completion of ESG performance indicators and to assess the achievement of the previous year's goals. This year's ESG targets have been achieved, meeting the expectations of the Board.

Board's Statement on ESG Governance

The Board of Directors of China Gold International hereby makes the following statement in accordance with the "Environmental, Social, and Governance Reporting Guide" of the Stock Exchange of Hong Kong Limited.

The Board of Directors of the company is committed to adhering to all requirements of the "Environmental, Social, and Governance Reporting Guide" issued bythe Stock Exchange of Hong Kong Limited. We will continuously promote the improvement of the company's environmental, social, and governance (hereinafter referredto as "ESG") framework, enhance the Board's supervision and involvement in the company's ESG matters, and proactively integrate ESG considerations into the company's major decisions and business practices.

Role of the Board in ESG Governance

The Board of Directors assumes ultimate responsibility for the ESG governance of China Gold International, overseeing the company's ESG development direction, strategies, and related matters. The Board, along with its established Nomination and Corporate Governance Committee, Audit Committee, Remuneration and Benefits Committee, and Health, Safety, and Environmental Committee, is responsible for overseeing the company's commitments and performance on key ESG issues. The Board collaborates with the company's management to integrate ESG into internal controls, risk management, strategic planning, and compensation incentives, and receives reports on ESG implementation results and major initiatives.

ESG Management Policies and Strategy

The company attaches great importance to the potential significant impact of ESG risks on the operations. Annually, the company updates the ESG issue database by identifying ESG risks, considering macro policies and current hotspots, and incorporating results from stakeholder communications. The company also conducts materiality assessments through stakeholder surveys, expert evaluations, and other methods to prioritize ESG issues, thus defining the key focus areas for ESG governance. The results of the materiality analysis for the current year are submitted to the Board of Directors for approval. If necessary, meetings can be convened to facilitate discussions on ESG–related issues.

ESG Management

► ESG Management System

01 Administrative Authorities

The company is gradually establishing and improving its ESG management system.

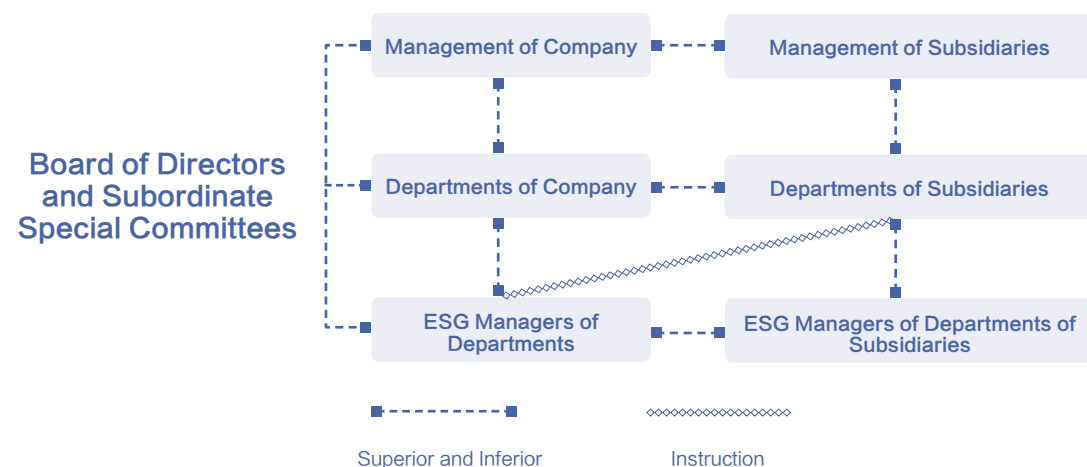
- The Board of Directors and its established committees, including the Nomination and Corporate Governance Committee, the Audit Committee, the Compensation and Benefits Committee, and the Health, Safety, and Environmental Committee are responsible for the decision-making and management of the company's ESG (Environmental, Social, and Governance) strategy.
- The management team is responsible for the specific implementation of ESG initiatives.
- Subsidiaries form ESG promotion teams composed of key management personnel to handle ESG decision-making and management at the subsidiary level.

02 Daily Management Bodies

The company has established management institutions, positions, and personnel in relevant departments at the headquarters and subsidiaries (branches) to oversee areas such as safety management, energy conservation and emission reduction, environmental protection, compensation and benefits, occupational health, technological innovation, and employee rights. These institutions and personnel are responsible for the specific implementation and enforcement of ESG work.

The General Office is responsible for disclosing ESG information and providing relevant consultation and responses to stakeholders such as investors and regulatory authorities regarding the company's ESG activities.

03 Organization Structure



04 Specific Safety Management System

China Gold International prioritizes safety and health across operations. Adhering to national and group regulations, the company mandates its two mining subsidiaries to enhance regulatory systems and accountability. In 2024, it reinforced the "dual role responsibilities" system and "key minority" accountability, ensuring safety governance across all operations. Affiliated enterprises implemented safety management systems and specialized rectification actions. Through increased investments and optimized safety frameworks, the company advanced safety responsibility culture, embedding safety awareness into core operations.



Grid-Based Management of the Safety Management System

05 Specific Environmental Management Systems

Attaching great importance to the development of its environmental management systems, the company has established a Health, Safety, and Environmental Committee and deployed dedicated departments along with professional environmental protection personnel at both its headquarters and subsidiaries, thereby forming a comprehensive management system in the three major areas of health, safety, and the environment.



Organizational Management System

The company requires each subsidiary to clearly establish environmental protection management institutions and create an environmental management system comprising the company's leadership, environmental management departments, workshop managers, and workshop environmental protection personnel. By strengthening the leadership, ensuring the implementation of projects and funding, and enforcing strict supervision and management, the company aims to comprehensively improve the self-environmental management capabilities of the units, ensure the achievement of major pollutant reduction targets, and contribute to the realization of the "dual carbon" goals.



Statistical and Monitoring System

Each subsidiary must appoint dedicated environmental monitoring inspectors, establish environmental monitoring plans, and regularly monitor major and characteristic pollutants in accordance with these plans. The company ensures that pollutant treatment facilities operate properly and establishes pollution source monitoring archives.



Assessment and Incentive System

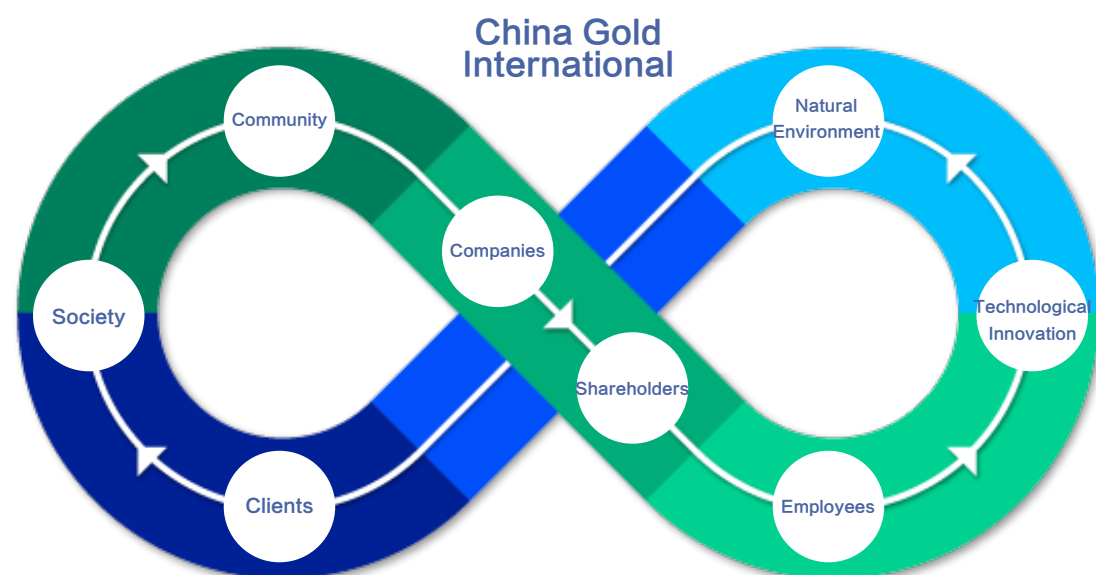
The environmental management structures, environmental management systems, environmental documentation management, and major pollutant control efforts of each subsidiary are incorporated into the performance evaluation. Environmental protection responsibility system has been established and implemented.

ESG Philosophy



01 Vision

The company's ESG vision is to conduct all business operations in an ethical and sustainable manner, while safeguarding and enhancing the rights, health, safety, welfare, and personal development of all employees—both directly and indirectly—working for China Gold International. The company is committed to operating in an environmentally responsible way and addressing technological challenges that hinder its development through innovative growth. As part of its strategy, China Gold International actively integrates into international markets, seizing opportunities to promote its development philosophy. In doing so, we aim to establish a positive reputation as a proactive advocate of ESG principles within the global mining industry.



02 Model

China Gold International aims to be "a proactive practitioner of ESG in the global mining sector". By implementing ESG management, risk prevention, legal compliance, and ethical business practices, we promote the realization of core values such as environmental protection, energy conservation, safety production, employee rights, technological advancement, and harmonious win-win cooperation. We are committed to ensuring that, while pursuing core social functions and economic benefits, the impact on stakeholders and the natural environment is carefully considered, striving to maximize the comprehensive value for the company, society, and the environment, and achieve harmonious co-construction and mutual development with stakeholders.



03 Values



In the process of developing gold and non-ferrous metal mineral resources, we adhere to the principles of full, rational, and scientific development and utilization, promoting large-scale mining and comprehensive utilization of gold and non-ferrous metal resources.



We are committed to never engaging in mining activities that sacrifice the ecological environment, no matter the location.



We do not solely pursue monetary gains, but aim to create material wealth while also fostering spiritual wealth. We emphasize environmental protection, the rational development and utilization of resources, and the unwavering commitment to fulfilling our ESG responsibilities and obligations.

04 Core Philosophy

> Environmental Protection and Energy Conservation

We are committed to building a resource-efficient and environmentally friendly enterprise. While efficiently developing and utilizing mineral resources, we strive to minimize the consumption of natural resources and reduce the environmental impact to the lowest possible level.

> Work Safety

We are dedicated to creating a safe production and operational environment. Safety culture is integrated into every aspect of production and operations. We strengthen the safety management system and institutional framework, and establish a sound long-term safety production mechanism.

> Employees' Interests

We adhere to the principle of 'Putting people first and fully leveraging talents.' We fully protect the rights and interests of our employees, providing them with a strong platform for development, fostering their enthusiasm and creativity, and achieving mutual growth for both the company and its employees.

> Technological Progress

Guided by the principle of "technology as primary productivity," we conduct research on gold and polymetallic ore beneficiation-metallurgy and apply findings industrially. We focus on overcoming technical bottlenecks in low-grade and refractory gold resources to enhance gold and non-ferrous metal recovery rates.

> Harmony and Win-win

Upholding the principles of 'Integrity in business and win-win cooperation,' we actively engage in extensive collaboration with stakeholders based on mutual respect and benefit. We continuously enhance our customer service capabilities, strengthen supplier management, and implement strategic partnerships with local governments, suppliers, creditors, enterprises, and other organizations. While considering the interests of the local community, we strive to create more job opportunities and achieve mutually beneficial outcomes with our stakeholders.

► ESG Enhancement



01

Formulating Management System

The company has established a comprehensive ESG management system, policies, and processes, creating a long-term mechanism for management and implementation. The preparation and publication of the annual ESG report is a key guarantee for the effective implementation of ESG initiatives. This report has deepened the company's understanding of the ESG framework, enhanced the accuracy of data collection and comparison, identified gaps in the company's ESG management practices, and played a pivotal role in improving the company's management system and elevating management standards.

Effective ESG management serves as the cornerstone for driving sustainable, stable, and harmonious corporate development. China Gold International has been proactively refining its ESG governance framework, engaging with stakeholders through diverse channels to strengthen collaborative partnerships while systematically advancing the company's ESG performance enhancement initiatives.

02

Launching Specific Training Programs

The company continues to enhance employee training in areas such as safety, specialized skills, legal and human rights, and environmental management, thereby laying a solid foundation for the company's targeted ESG management efforts.

03

Upgrading Specific Work

In advancing the enhancement of ESG management, the company leverages targeted initiatives as strategic entry points and driving mechanisms to integrate ESG principles across all functional departments and business units, thereby facilitating the transformation and optimization of existing working model.

04 ESG Performance Scorecard

A: Target achieved(>95%) B: Proceed as scheduled C:Failed

Scope of Responsibilities	ESG Targets for 2024	Completeness of Target
ESG management	Establish a comprehensive internal ESG management system that encompasses all functional departments, secondary business units, and key production entities, with enhanced communication channels implemented across the organizational structure.	A
	Organize multi-level ESG training programs to enhance the ESG awareness of management personnel and employees.	A
	Publicize legal knowledge, organize anti-corruption training, deepen efficiency monitoring, and nurture the business concept of compliance.	A
Economic performance	Benchmark to the domestic best-in-class practices, improve resource reserve system, and marketing service system, and strive to achieve the strategic transformation.	A
	Strengthen business management and realize asset preservation and appreciation.	A
	Enhance the control over premium resources, increase resource acquisition capability and promote capital operation.	B
Safety performance	Strengthen work safety and build up a sound management model of safety production to cater for strategic transformation.	A
	Advance the safety standardization management system construction, effectively monitor major hazard sources, and improve the emergency rescue system, aiming at zero fatality in work safety and minimizing the occurrence of other accidents.	A
	Strengthen the safety management information system and the safety education and training framework to continuously improve safety performance.	A
	Accelerate safety-oriented technological renovations in process equipment, strengthen R&D, and leverage technological innovations to achieve safety management.	A
Caring to employees	Strictly follow the national laws and regulations to protect legitimate rights and interests of employees.	A
	Provide on-the-job training and reinforce the career ladder for employees.	A
	Build up a sound occupational safety and healthcare system for employees.	A
	Fulfill the responsibilities for employees, and gradually improve the compensation packages as planned.	A
Environmental Performance	Assist the employees in need to overcome difficulties.	A
	In respect of energy conservation and emission reduction, standardize fundamental management and target management, press forward monitoring, inspection and assessment to meet the preset goal to fight climate change and achieve carbon peaking and carbon neutrality goals.	A
	Increase environment investment, uplift innovation capability in environmental technologies, promote application of energy conservation technologies, and improve comprehensive utilization of renewable resources, aiming at the domestically leading and internationally advanced performance.	A
	Develop mineral resources in a scientific way, and improve comprehensive utilization of resources, recycling of remnant ore and reuse of wastes.	A
Social performance	Increase the support for public welfare, and help the underdeveloped areas through multiple means.	A
	Support community education, improve health survey and build up community infrastructure to achieve mutual development of the enterprise and the community.	A
	Increase local procurement and achieve employment localization to promote economic growth of the community.	A
	Observe business ethics and fight against commercial bribery to create a fair competitive market.	A

► Material Issues Analysis



In order to advance ESG initiatives, the company prioritizes establishing and enhancing robust stakeholder engagement mechanisms. When identifying material ESG issues, we benchmark against industry standards and best practices while conducting a comprehensive evaluation that integrates corporate development objectives, strategic priorities, industry-specific characteristics, and stakeholder expectations.

01 Process to Identify Material Issues

- 1.Confirm Objective of ESG
- 2.Understand Stakeholder Expectations
- 3.Select Material Issues
- 4.Board Approval
- 5.Develop and Implement Action Plans
- 6.Feedback of Sakeholders
- Based on the company's actual development goals and strategy, and regarding national policies, CSR and ESG standards and best practices for responsibility, identify and define key issues.
- Engage with stakeholders to understand material issues of concern, gather feedback, and further identify material topics related to the company's development.
- Prioritize and screen the issues based on the level of concern from stakeholders and the impact these issues have on the company's development.
- The Board of Directors reviews the materiality analysis results, confirms the key disclosure areas for the annual report, and approves the action plan to enhance ESG performance.
- Develop work plans and implement them, establish action guidelines, define the scope of participation, and allocate necessary resources.
- Through internal communication and external engagement, assess the effectiveness of the implementation, summarize the experience, and continuously improve.



02 List of Material Issues

ESG Performance Establish a social responsibility philosophy, build ESG management systems, formulate Strategic planning, the integration of social responsibility concepts into operations, stakeholder communication.

Marketing Performance Financial performance, investor relations management, customer relationship management, product quality management, supply chain management, anti-corruption and anti-bribery, risk management, integrity in business and fair competition.

Social Performance Compliance with laws and regulations, implementation of national policies, protection of employee rights and interests, equal employment opportunity, occupational health management, employee training and development, occupational health and safety, localized operations, charity and public welfare, rural revitalization, organizing volunteer activities.

Environmental Performance Environmental management system, responses to climate change, development and application of environmental technologies and equipment, green procurement, energy and water conservation, development of circular economy, remnant ore recovery, emission reduction of waste gas, water and slag, tailing treatment and ecological protection at mining areas, conservation of land resources, reduction of waste emission.

► Stakeholder Identification and Engagement



The company places great emphasis on communication with stakeholders, collecting their concerns and suggestions. These inputs are translated into actionable goals and plans for the company's responsibility initiatives, strengthening internal capacity accordingly.

Stakeholder Engagement

Interested Parties	Description	To the Expectation of Company	Communication Means	Key Indicators
Governments	Chinese and local governments	Proactively implement the state's macro control, promote consolidation under the national industrial reviving plan, strengthen supervision on work safety, protect the environment	Plans and proposals, attendance of meetings and special reports, statistic statements and visits	Total tax, headcount
SASAC	An investor on behalf of the state	Achieve preservation and addition of state-owned assets, improve corporate governance, focus on principal business, uplift competitiveness, proactively implement the state's energy conservation and emission reduction policies, achieve green operations	Rules and regulations, business targets, assessment criteria, work reports, statistic statements	Principal operating revenue, total profit, return on net assets, preservation and addition ratios of state-owned assets
Employees	All members in the Company's organizational structure	Protect employees' interests, assure stable employment opportunities and compensation, improve career path, provide safe and healthy work environment	Labor unions at various levels, regular employee representative conferences, smooth internal communication channels	Employment contract signing ratio, social insurance coverage ratio, employee loss ratio, training investment, number of proposals at employee representative conferences
Customers	Customers that purchase products or services	Keep promise, provide cost-efficient products and quality services, achieve mutual benefits	Close communications with customers, strict execution of contracts, extensive information about products and services	Execution of contracts and agreements
Business partners	Suppliers, contractors, financial institutions, research institutions, consulting agencies, etc.	Observe business ethics and laws and regulations, establish long-term cooperation to achieve mutual benefit and win-win	Negotiations on strategic cooperation, high-level meetings, bidding, day-to-day business relationship, regular visits	Execution of contracts and agreements
Investors and creditors	Holders of shares and bonds of the Company and its subsidiaries	Continuously enhance corporate value, reduce risk, continue as a going concern, satisfy debt service as scheduled, pay dividends	Accurate and timely information disclosure, regular visits, annual reports, general meetings	Credit rating, minority interests
Community and the public	Local society where we operate	Promote sustainable development of community economy, support public welfare, protect the community's environment, achieve common prosperity	Agreement on co-development, participation in community projects, regular communications, joint celebration events	Investment in community development, total donation to community welfare
Non-government organizations	International organizations, industry associations and local groups	Support social groups and organizations, fulfill the charters, improve disclosure of operational information, support environmental and other public welfare undertakings	Active participation in meetings, continuous improvements, advice and suggestions	Attendance to relevant meetings, investment in public welfare

► Social Recognition



China Gold International is deeply rooted in society, striving to create social value while generating economic benefits. It is committed to fulfilling its economic, environmental, and social responsibilities, earning widespread recognition and positive evaluations from society.

Honors for China Gold International from 2023 to 2024			
Award-winning Unit	Year	Award	Awarding Unit
Jiama Mine	2024	Key Technologies and Equipment for Intelligent Mining of Underground Metal Mines, Second Prize of the National Award for Science and Technology Progress	State Council of the People's Republic of China
Jiama Mine	2024	Advanced Talent Development Enterprise of Maizhokunggar County	Talent Work Leading Group Office of the CPC Maizhokunggar County Committee
Jiama Mine	2024	2022 Charity Enterprise Award	China Charity Federation
Jiama Mine	2024	Advanced Enterprise in Technological Innovation	China National Gold Group Co., Ltd.
Jiama Mine	2024	Sports Contribution Award & Official Strategic Partner	Organizing Committee of the Tour of Lhasa Cycling Race
Jiama Mine	2023	Second Prize in the 2022 "Four Types of Enterprises Meeting Designated Criteria" Online Direct Reporting Work	Lhasa Municipal Bureau of Statistics
Jiama Mine	2023	National Model Unit for Ethnic Unity and Progress	State Ethnic Affairs Commission
Jiama Mine	2023	National Model Unit for Ethnic Unity and Progress	State Ethnic Affairs Commission
Jiama Mine	2023	Worker Pioneer Award by the Tibet Autonomous Region Federation of Trade Unions	Federation of Trade Unions of Tibet Autonomous Region
Jiama Mine	2023	2018–2023 Countywide "Advanced Collective" in Trade Union Work	Federation of Trade Unions of Maizhokunggar County
Jiama Mine	2023	Worker Pioneer Award (for Xuelian Intelligent Central Control Women' s Team)	Federation of Trade Unions of Maizhokunggar County
Jiama Mine	2023	Li Lei (from Ore Processing Plant I)Won the First "Lhasa Craftsman" Title in 2023	Federation of Trade Unions of Lhasa
Jiama Mine	2023	Second Prize of Research and Application of Intelligent Mining Technology for High–altitude, Alpine and Cold Polymetallic Mines Based on 5G Communication Technology	China Gold Association
Jiama Mine	2023	Third Prize in the Construction and Application of Intelligent Mine Operation and Management Platform Based on the Internet of Things + Technology	China Gold Association
Jiama Mine	2023	Third Prize for Technological Innovation of Front–line Workers in Multipoint Filling and Dehydration of Underground Pit	China Gold Association
CSH Mine	2024	Pacific Mining Local Chronicles and Culture Station	Local Chronicles Research Office of Bayannur People's Government, Party History and Local Chronicles Research Office of Wulate Middle Banner
CSH Mine	2024	2023 Intellectual Property Model Protection Unit	Market Supervision and Administration of Wulate Middle Banner
CSH Mine	2024	Deep Exploration of Haoyaoerhudong Gold Mine, Wulate Middle Banner, Inner Mongolia Autonomous Region – First Prize of the Science and Technology Award	China Gold Association

Honors for China Gold International from 2023 to 2024			
Award-winning Unit	Year	Award	Awarding Unit
CSH Mine	2024	Healthy Enterprise	Patriotic Health Campaign Office, Health Commission, Human Resources and Social Security Bureau, Industry and Information Technology Bureau, Ecological Environment Sub–bureau, State–owned Assets Supervision and Administration Commission, Emergency Management Agency, Medical Insurance Bureau, Federation of Trade Unions, Youth League Committee, and Women' s Federation of Wulate Middle Banner
CSH Mine	2024	Slope Stability Analysis and Evaluation of CSH East Open–Pit Mining Site, Inner Mongolia Pacific Mining Co., Ltd. – Second Prize of the Science and Technology Award	China Gold Association
CSH Mine	2024	Top 10 Enterprises in Gold Sales Revenue of China National Gold Group Co., Ltd. in 2023	China Gold Association
CSH Mine	2024	Top 10 Gold–Producing Mines in China in 2023	China Gold Association
CSH Mine	2024	Top 10 Gold–Producing Provinces (Regions) in Inner Mongolia Autonomous Region, China in 2023	China Gold Association
CSH Mine	2023	Outstanding Tax Contribution Enterprise of 2022	CPC Wulate Middle Banner Committee, People's Government of Wulate Middle Banner
CSH Mine	2023	2023 Advanced Unit for Respecting Teachers and Valuing Education	CPC Wulate Middle Banner Committee, People's Government of Wulate Middle Banner
CSH Mine	2023	Outstanding Employee Reading Organization of Inner Mongolia Autonomous Region	Federation of Trade Unions of Inner Mongolia Autonomous Region
CSH Mine	2023	Advanced Collective in Trade Union Work of the Entire Banner	Federation of Trade Unions of Wulate Middle Banner
CSH Mine	2023	2022–2023 Central Enterprise Youth Civilization Unit	Central Enterprise Work Committee of the Communist Youth League of China
CSH Mine	2023	2023 Outstanding Youth Volunteer Service Organization of Bayannur	Bayannur Committee of Communist Youth League, Bayannur Youth Volunteer Association
CSH Mine	2023	2022 "Municipal May Fourth Red Flag League Branch"	Bayannur Committee of Communist Youth League
CSH Mine	2023	2022 Banner–Wide May Fourth Red Flag League Committee (League Branch)	Wulate Middle Banner Committee of Communist Youth League, Youth Federation of Wulate Middle Banner
CSH Mine	2023	Top 10 Gold–Producing Mines in China in 2022	China Gold Association
CSH Mine	2023	Advanced Collective in the Third National Gold Standardization Work	National Gold Standardization Technical Committee
CSH Mine	2023	Member Unit of the Council of China Environment News	Council of China Environment News



China Gold International, guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, is fully implementing the spirit of the 20th National Congress of the Communist Party of China. The company deeply integrates Xi Jinping thought on ecological civilization into its operations, aligning with the decisions and deployments of the CPC Central Committee and the State Council, the spirit of the National Ecological and Environmental Protection Conference, and the requirements of the State-owned Assets Supervision and Administration Commission. With unwavering commitment to green and sustainable development, China Gold International is steadily advancing the construction of green mines. The company aims to transform mining sites into harmonious coexistence zones where humans and nature thrive together, ensuring that green becomes the most beautiful hallmark of high-quality development.



Green and Low-Carbon: Pioneering a Sustainable Future

20



Strengthen
Environmental
Management

24



Response to Climate
Change

26



Energy
Conservation and
Emission Reduction

33



Green Ecological
Conservation



Strengthen Environmental Management

China Gold International always prioritizes harmonious coexistence between humans and nature in its pursuit of development, attaches equal importance to "resource development and environmental protection", conscientiously fulfills the "one post with dual responsibilities" for ecological civilization construction and ecological environment protection, protects lucid waters and lush mountains, and builds a beautiful China.

01 Environmental Governance Systems

Regarding ecological protection and green development as the prerequisite for high-quality development, the company have built a sound accountability system with clear responsibilities by strengthening environmental management, promoting ecological responsibility system. The ability of ecological protection work has greatly improved to advance green development of enterprises.



In compliance with regulations for listed companies, we convene quarterly board meetings to address environmental issues.



We have revised nine environmental management systems for environmental incident investigation, accountability, and emergency response, and included environmental protection in performance assessment.



Instruct the subsidiaries to set up and maintain standardized environmental management records.



Signed performance commitment documents with the subsidiaries for decomposition of targets and performance assessment.



Actively promoted the rectification of central environmental protection inspection issues, set up a special weekly scheduling problem rectification progress, organized experts to Jiama Mine and CSH Mine to carry out the rectification and acceptance work.

02 Green and Environmental Operation

The company adheres to the green concept, actively promotes the green office campaign. Given its cross-region operations, messaging tools such as OA, teleconferencessystem, WeChat and WeChat Work, are widely used in the company's routine to improve efficiency of green office. Actively promoting clean production, the company places emphasis on environmental management across the entire production process, aiming to continuously improving on-site clean production performance.

03 Green Procurement

The company promotes green procurement and actively implements the Opinions on Government Procurement of Environmentally Labeled Products of the PRC. Based on the principle of energy conservation, environmental protection and low carbon, the company gives priority to purchasing products with environmental labels, selects manufacturers with leading environmental protection and energy-saving technologies as main equipment suppliers, and thereby implementing source-level controls. The company also encourages suppliers to introduce new technologies and equipment with the characteristics of energy conservation and environmental protection, so as to build a green supply chain and contribute to the green development of the industry.

04 Monitoring of Regional Ecological Environment

According to the requirements of environmental monitoring work, China Gold International actively entrusts the relevant monitoring units to carry out the environmental monitoring work of the mining area. The monitoring items include groundwater, surface water, domestic sewage, climate, noise, efficiency of dust removal of the plants. The internal monitoring is conducted by Quality Inspection Center of the company in accordance with the monitoring program on time.



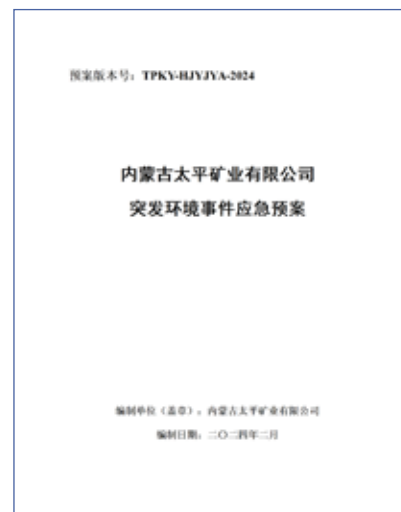
CSH Mine established an environmental monitoring system, conducting regular assessments in 2024 through Inner Mongolia Yicheng Testing Technology Co., Ltd. Dedicated staff monitored key parameters: drinking water, groundwater, soil, air emissions, facility boundary fugitives, wastewater, and noise. All results complied with national regulations. In 2024, CSH Mine passed the fourth round of clean production audit and acceptance by the Inner Mongolia Autonomous Region, and was awarded the titles of "Environmental Integrity Enterprise," "Class A Pollutant Discharge Unit," and "Healthy Enterprise" in Bayannur.

According to the monitoring plan formulated in EIA, Jiama Mine formulates detailed annual monitoring plans every year, and entrusts professional testing institutions to carry out monitoring of environmental factors such as wastewater, waste gas, surface water, groundwater, noise, soil and radiation every quarter according to the requirements of monitoring points, analyzes the detection results promptly, in the event of any exceedance, immediate root cause analysis is conducted followed by corrective measures to mitigate impacts. The monitoring results are filed with the local environmental protection bureau, and the company's environmental monitoring station carries out self-monitoring every month. According to the monitoring results in recent years, all pollutants can meet the up-to-standard discharge requirements of Class III in Quality Standard for Ground Water, Class III in Environmental Quality Standards for Surface Water, Class I in Integrated Wastewater Discharge Standard and Discharge Standards for Copper, Nickel, and Cobalt Industrial Pollutants.

1: Jiama Mine Conduct Surface Water Quality Monitoring
2: Environmental Monitoring Report of CSH Mine

05 Environmental Emergency Contingency Plan

As a proactive practitioner of coordinated resource development and ecological conservation, the company has consistently prioritized environmental risk management as a strategic cornerstone of its sustainable development. Faithfully fulfilling the environmental commitment that "lucid waters and lush mountains are invaluable assets," we have established a scientific and standardized emergency management framework to fortify ecological security defenses. Subsidiaries are mandated to strictly comply with statutory requirements under Environmental Protection Law and Emergency Response Law, building multi-dimensional emergency management systems. Focusing on critical risk scenarios including tailings pond leakage, geological disasters, and ecological degradation, the company enhances organizational structures, strengthens monitoring and early-warning capabilities, and optimizes incident resolution procedures. These measures minimize the adverse impacts of environmental emergencies on ecosystems through systematic mitigation.



Environmental Emergency Contingency Plan of CSH Mine

06 Innovation and Development of Environmental Protection Technologies

Technological innovation provides strong support for green development. Committed to eco-technology innovation, the company institutionalizes environmental R&D as a strategic pillar, driving cutting-edge research, scalable applications, and cross-disciplinary system integration. These initiatives deliver actionable solutions for mitigating pollution risks and enhancing ecosystem resilience.

CASE Jiama Mine Proactively Implemented Innovative Energy-Saving Technologies

1

The grid was upgraded with energy-efficient transformers and high/low-voltage capacitor systems, achieving a power factor exceeding 0.92. This cut reactive losses, saving over 2 million kWh annually.

2

By replacing manganese steel with steel-rubber composite materials for ball mill liner plates, the weight is reduced to 36% of the original, effectively lowering operational energy consumption and mechanical wear. This achieves energy efficiency improvements while extending equipment service life.

3

The solar heating systems were upgraded with high-efficiency collector tubes and energy-saving circulation pumps, alongside optimized controls and power systems, boosting energy efficiency.

07 Environmental Education

The company has deeply embedded the philosophy of green development into its core strategy, advocates green and low-carbon production and lifestyle, carries out publicity activities on the topic of environmental protection, formulates and implements annual training plans for environmental protection, improves the awareness and quality of environmental protection among all employees, and creates a good atmosphere for green and low-carbon development throughout the company. We promote the concept of green environmental protection by conducting a series of environmental protection education activities. These initiatives aim to guide employees to actively participate in activities related to ecological environmental protection, encouraging them to become steadfast believers, active disseminators, and loyal practitioners of Xi Jinping thought on ecological civilization. Through continuous publicity and education, ecological priority have become the consensus and conscious action of all employees.

CASE Jiama Mine Proactively Organizes Environmental Education

Theoretical Learning on Environmental Protection

Prioritize the construction of ecological civilization and environmental protection as the primary agenda item, incorporating it into the study content of the Party Committee's Theoretical Study Center Group. This involves in-depth learning and discussion, primarily covering Xi Jinping Thought on Ecological Civilization, relevant speeches made by Xi Jinping during his visits to various regions concerning environmental protection, as well as newly revised laws and regulations in the field of environmental protection.



Training Programs on Environmental Principles and Sustainability Theories

Environmental Literacy Initiatives

Environmental literacy initiatives have been systematically implemented through diverse platforms, including World Environment Day campaigns, specialized workshops on ecological conservation, and structured self-paced learning modules across departments. These programs aim to strengthen eco-consciousness among managerial personnel at all levels and foster organization-wide accountability for environmental stewardship in alignment with regulatory mandates.



World Environment Day Awareness Campaign



■ Response to Climate Change

China Gold International has proactively advanced its carbon peaking and carbon neutrality initiatives. A robust climate governance framework has been institutionalized, integrating climate risk identification and management across four strategic dimensions: governance structures, strategic planning, risk mitigation protocols, and performance metrics/targets. This systematic approach strengthens organizational resilience to climate-related vulnerabilities while accelerating the low-carbon transition. Concurrently, the company intensifies pollution control measures to achieve synergistic progress in ecological conservation and green economic transformation.

01 Governance

Response to the climate change is one of the priorities for our various departments, especially the environmental department. The company's Health, Safety and Environment Committee is responsible for assisting the Board of Directors to supervise, review and handle policies, measures and performance targets related to social responsibility, including climate change.

02 Strategy

The risks brought by climate change mainly include two kinds: one is the physical risk caused by extreme weather or rising temperature; the second is the transition risk brought about by changes in policies, laws, markets and supervision in response to climate change. As a mining enterprise in the gold industry, China Gold International first takes climate change mitigation and adaptation as one of its daily priorities to effectively identify and manage climate change. The company communicates with stakeholders on climate change, monitors extreme weather events and establishes a relatively perfect emergency management plan for it. Some other strategies include reducing the use of polluting materials, exploiting natural resources in a planned way, monitoring the trend of raw material supply and price, and redesigning the process when appropriate to ensure the continuous supply of input materials. The company has taken a lot of measures to deal with the risks and opportunities brought by climate change and reduced the risks and challenges of climate change.

04 Targets and Performance

The company has made an energy consumption plan, including dividing energy-saving targets to all energy-using units, workshops and shifts, and even to posts and individuals. We also organize daily and monthly inspections of equipment and energy, hold energy analysis meetings every month to conduct comparative analysis of energy consumption, and evaluate the energy saving. The corporate management department implements the rewards and punishments according to the Energy Management Assessment System.

The company has further promoted the dual prevention mechanism involved safety risk classification control and hidden danger investigation. We have summed up the experience, optimized the operation to improve the comprehensiveness and accuracy of investigation of hidden dangers. Management has clearly identified the key risks. Risk management review is conducted at least once a year, and the risk classification control list is updated in a timely manner to optimize control measures. Major risks must be monitored in real time or managed on duty 24 hours a day to ensure risks under control.

03 Risk Management

In accordance with national unified directives and regulatory requirements, the company has scientifically formulated its "Dual Carbon" goals by integrating its operational characteristics. We established a TCFD-aligned climate risk mechanism covering "identify-assess-respond-monitor" processes: Analyzing climate impacts on supply chains, assets, and finances using policy/sector/operational data; Prioritizing mitigation actions (e.g., emission tech upgrades, resilient supply chains) integrated into strategy; Monitoring via risk indicators and scenario simulations to optimize measures. This systematic governance strengthens climate resilience and sustainable development.

05 Risk Analysis and Identification

Policy and Legal Risks

The deepening implementation of "dual carbon" strategy, coupled with the ongoing refinement of environmental regulatory frameworks, has intensified dynamic policy adjustments. This landscape elevates corporate compliance costs and introduces new operational challenges.

The company has actively strengthened communication with relevant local policy authorities, led all the staff to learn and understand the policy, and reduced risks through compliance operation.

Market and Technical Risk

During the technological transformation process, the development and application of energy-saving and environmentally friendly technologies in energy structure optimization, three-waste management, and upgrading of mining and processing methodologies may have significant implications for corporate operations; In the future, the possible decrease of carbon allowance will cause the increase of transaction price, which brings forward high request of carbon asset management. The public will pay more and more attention to low-carbon and environmentally-friendly companies, and peers who do better in ecological restoration, energy conservation and emission reduction will bring certain competitive pressure to us.

Adjust the energy consumption structure by intensifying research and development of low-carbon technologies, adopting environmentally friendly and energy-efficient equipment and processes, and phasing out outdated electromechanical equipment to reduce enterprise energy consumption. Prioritize carbon asset management through optimized internal controls to strengthen market capabilities. Expand environmental protection awareness campaigns and advance green, sustainable operational practices.

Acute Physical Risk

The heightened frequency and intensity of acute meteorological events including droughts, cold waves, blizzards, and extreme precipitation may pose significant challenges to corporate operational safety, personnel and property security, as well as supply chain logistics management.

Strengthen climate disaster monitoring and early warning, integrate extreme weather plans into daily risk management, upgrade critical infrastructure, and conduct regular drills to boost emergency preparedness.

Chronic Climate Risks

Water scarcity, shifts in wet or dry weather patterns, temperature fluctuations, and variations in wind speed may lead to shortened operational lifespans of production lines and compromised product quality. These consequences could potentially necessitate facility relocations and drive increased operational costs for enterprises.

Enhance monitoring and continuous assessment of hydrological, geological, and climatic conditions at project sites.



Energy Conservation and Emission Reduction

China Gold International advances energy and environmental governance under Xi Jinping Thought on Ecological Civilization. By enforcing "low consumption, low emissions, high efficiency" standards, subsidiaries implement targeted goals: standardizing wastewater/exhaust discharge, optimizing solid waste management, reducing emissions/waste generation, and improving resource efficiency. These integrated measures drive green development through systematic energy conservation and emission reduction.

01 Jiama Mine

Guided by Xi Jinping Thought on Ecological Civilization, Jiama Mine embodies the "lucid waters and lush mountains are invaluable assets" philosophy. Aligned with its "mine-building with ecological stewardship" mission, the company embeds environmental protection across operations. It rigorously complies with China's Environmental Protection Law, and Tibet's regional requirements. Through institutionalized pollution control mechanisms, advanced treatment facilities, and compliance-driven management, the mine ensures full regulatory compliance in air/water pollutant emissions while advancing ecological restoration in mining zones.



In 2024, the planned power consumption of Jiama Mine was **372.51** million kWh, the actual power consumption was **360.31** million kWh, representing an increase of **162.56** million kWh to the previous year. The annual planned freshwater consumption was **4.66** million tons while the actual freshwater consumption is **4.61** million tons, representing an increase of **2.89** million tons to the previous year. The harmless wastes were **21.56** million tons.

Key Indicators for Environmental Protection Performance of Jiama Mine

Item	Unit	2024	2023	2022	2021	2020
Total Energy Consumption	Ton of coal equivalent	44,322.34	24,303.06	71,928.27	70,413.2	64,282.25
Sewage Emission	Ton	0	0	0	0	0
COD Emission ¹	Ton	4.23	7.47	0	4.87	4.91
COD Reduction	Ton	-3.24	7.47	-4.87	-0.04	0.81
Freshwater Consumption	10,000 tons	460.66	172.1	701.8	657.18	775.52
Circulating Water Consumption	10,000 tons	2,062.64	670.2	2,935.3	2,697.05	2,460.58
Residue Emission ²	10,000 tons	788.03	653	1,691.96	4,615.88	1,197.5

Note: The company has achieved zero discharge by fully recycling all industrial wastewater, with no instances of external wastewater discharge. The COD discharge levels recorded in the table for 2020, 2021, 2023 and 2024 are attributed to oxidizable substances inherently present in the recycled water system, which were detected during routine monitoring processes. 2. Residue emissions are equivalent to tailings emissions.

Energy Conservation and Emission Reduction Initiative

Jiama is committed to building a high-altitude energy-efficient and environmentally friendly mining operation. The company focuses on strengthening its energy management framework, implementing precision energy management practices, and establishing a real-time energy consumption monitoring system. It actively promotes the adoption of innovative energy-saving technologies, advanced processes, high-efficiency equipment, and sustainable materials, while driving the transition in energy substitution, consumption patterns, and energy mix. In the mineral processing plant, all critical workshops—including crushing, grinding and flotation, concentrate dewatering, and tailings filter pressing—are equipped with high-performance energy-saving machinery. Variable frequency drives (VFDs) have been installed for all fan and pump systems, achieving energy savings exceeding 30%.

Prevention of Atmospheric Pollutant

Jiama Mine currently generates atmospheric pollutants primarily in the form of dust emitted through exhaust stacks at its mineral processing plant, classified as organized emissions. The company has established the "Air Pollution Prevention and Control Management Regulations" to rigorously monitor particulate matter (PM) and implement effective mitigation measures, ensuring compliance with environmental standards and the absence of pollution risks.



Prevention of Greenhouse Gases

Jiama Mine reported a total greenhouse gas emissions of 323,891 metric tons of carbon dioxide equivalent in 2024. The direct greenhouse gas emissions primarily stemmed from coal/coke and gasoline. Coal/coke is mainly used for boiler heating, while gasoline is primarily consumed by mining equipment and the transportation fleet. Total indirect emissions were attributed to purchased coal-fired electricity and purchased thermal energy for operational activities.

Jiama Mine has leveraged the unique solar energy resources of the high-altitude plateau region by investing RMB 15 million to install 15,000 square meters of solar panels across its production and residential facilities. The company has pioneered the construction and application of the largest solar thermal system in the region, which fulfills heating and daily living demands for office and auxiliary residential facilities. This initiative achieves an annual reduction of 7,500 metric tons of carbon dioxide equivalent and other harmful emissions.

Prevention of Noise

Noise reduction measures are taken strictly in accordance with the environmental impact assessment requirements, without any noise pollution generated.

Treatment of Wastewater

Jiama Mine has formulated the "Water Pollution Prevention and Control Management Regulations" to address mining-related wastewater, specifically targeting mineral processing wastewater through a dedicated remediation plan. Key pollution control measures include:

Closed-Loop Wastewater Recycling Technology. Implementation of flotation wastewater reuse treatment systems to enable circular water utilization.

Three-Stage Treatment Infrastructure. The system comprises sedimentation tanks for primary solid-liquid separation pretreatment, leachate collection ponds to intercept contaminated surface runoff, and a centralized wastewater treatment plant delivering advanced tertiary treatment for effluent polishing.

Comprehensive Monitoring of Critical Parameters. Real-time tracking of industrial pollutants (e.g., Cu, Ni, Co) and key indicators such as COD and ammonia nitrogen to ensure treated water meets reuse or discharge standards, thereby minimizing hydrological impacts from mining activities.

For domestic sewage management, the company has constructed a dedicated wastewater treatment plant with a capacity of 20 cubic meters per hour, which centrally collects and treats all sewage generated within the mining complex. The reclaimed water is repurposed for road dust suppression and landscape irrigation, achieving full-cycle resource utilization.

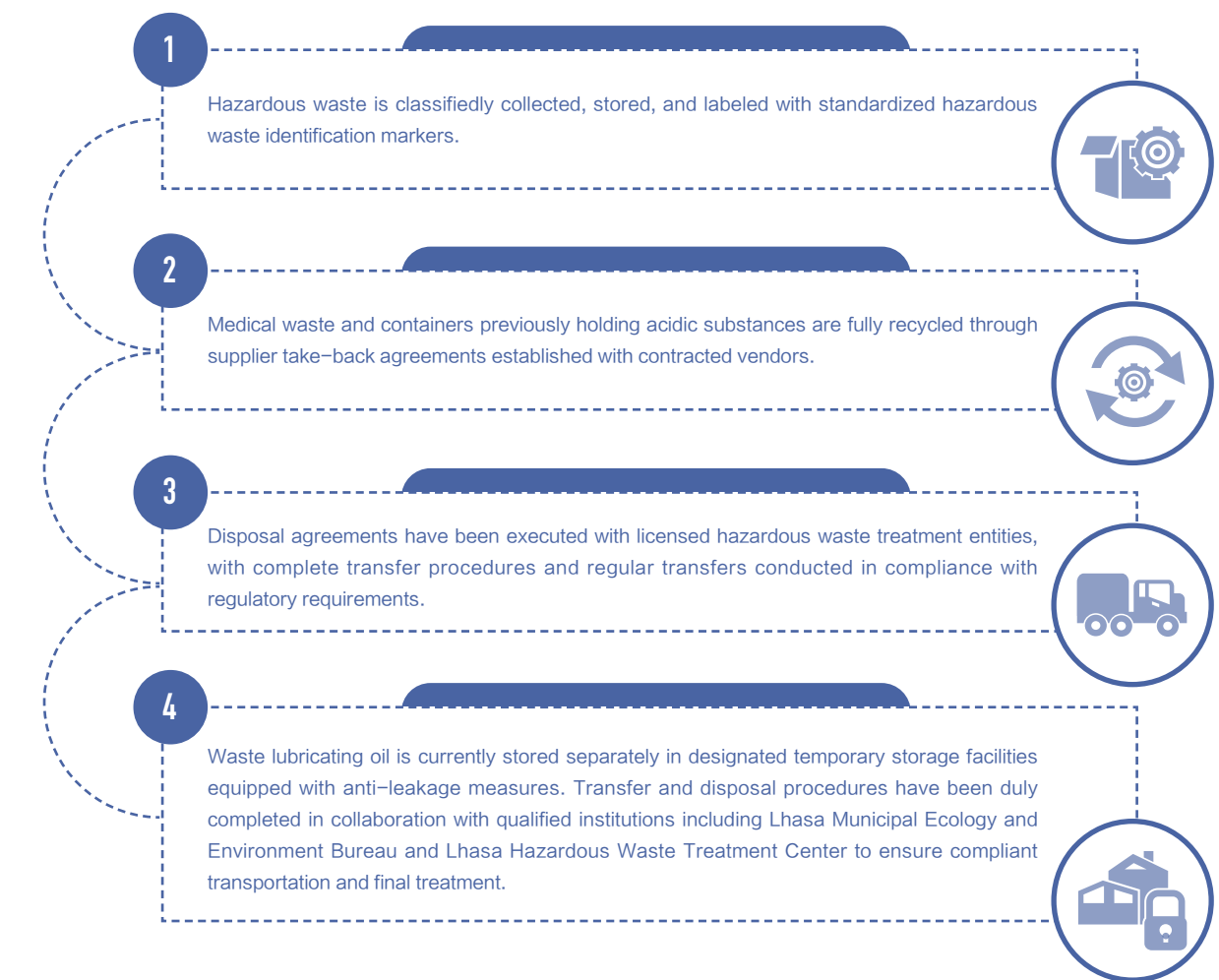
Prevention of Solid Wastes

Jiama Mine has established the Solid Waste Management System and Waste Recycling and Circular Utilization System (covering solid, gaseous, and liquid waste), implementing effective management and treatment measures targeting primary pollution sources such as waste rock and tailings.



Prevention of Hazardous Wastes

According to the National Catalog of Hazardous Wastes, the primary hazardous waste generated by Jiama Mine includes waste lubricating oil from the mineral processing plant and mechanical maintenance workshops, medical waste from the company clinic, and containers used for acidic substances in laboratories and the mineral processing plant. The company has formulated the "Hazardous Waste Management System" and strictly implements standardized management following the comprehensive principle of "reduction, recycling, and harmless treatment". This is carried out through clearly defined objectives, organizational optimization, and rigorous assessment mechanisms to ensure compliance with regulatory requirements.



Hazardous Waste of Jiama Mine					
Item	2024	2023	2022	2021	2020
Medical Wastes (ton)	0.07	0.3	0.05	0.3	0.24
Waste Lubricants (ton)	136.93	15.6	21.92	53.03	4.68
Containers of Chemical Agents (ton)	135.14	42.96	90.36	5.48	0
In Total (ton)	272.14	58.86	112.33	58.81	4.92
Hazardous Waste per Ton of Ore (g/ton)	309.6	13.751	6.439	0.004	0.003

02 CSH Mine

In a bid to fully implement Xi Jinping thought on ecological civilization and further bolster the company's environmental protection and management efforts, CSH Mine has earnestly implemented a range of energy-saving and emission-reduction measures by reinforcing regulatory oversight and conducting thorough inspections.



In 2024, the power consumption of CSH Mine was **90,144,400** kWh, increased by **23,988,100** kWh compared to last year. The annual freshwater consumption was **1.2394** million tons, increased by **0.1974** million tons compared to last year. The harmless wastes were **9,854,681** tons, a decrease of **13.61** million tons from last year. Total greenhouse gas emissions was **8,130,000** metric tons, meeting the emissions target.

Note: In the first half of 2023, the company underwent a contractor transition, resulting in a 40-day suspension of operations at the mining site. Normal operations resumed in 2024, leading to an increase in electricity consumption compared to the same period last year. The rise in water usage is attributed to the elevated volume of processed water at the mineral processing plant.

Key Indicators for Environmental Protection Performance of CSH Mine

Item	Unit	2024	2023	2022	2021	2020
Total Energy Consumption	Ton of coal equivalent	9,254.54	8,445.04	10,646.59	1,678.99	18,251.31
Sewage Emission	Ton	0	0	0	0	0
COD Emission	Ton	0	0	0	0	0
COD Reduction	Ton	0	0	0	0	0
Freshwater Consumption	10,000 tons	123.94	104.2	84.28	108.4	115
Circulating Water Consumption	10,000 tons	4,110.31	4,232.8	4,155	4,606	5,520
Industrial Solid Waste Generation Volume	10,000 tons	985.47	2,346.14	1,678.99	4,707.33	6,494

Energy Conservation and Emission Reduction Initiative

CSH Mine has rigorously implemented China's "dual carbon" goals. In 2024, the company has strictly controlled the total volume of raw coal procurement, strengthened pollution source management, optimized the operation and maintenance mechanisms for environmental protection facilities, and ensured the efficient functioning of emission reduction systems. Additionally, initiatives such as replacing conventional streetlights with solar-powered alternatives and upgrading LED lighting systems across operational areas have been implemented to reduce energy consumption and resource wastage, thereby advancing the transition to cleaner production.

Prevention of Atmospheric Pollutant

The pollutants produced by CSH Mine include sulfur dioxide, nitrogen oxides, fume, carbon dioxide and industrial dust. The company has actively responded to the national environmental protection requirements and taken corresponding treatment measures for various pollutants generated in production to reduce the impact on the environment and ensure up-to-standard emission.



During the mining operation, measures such as dust collection and wet-type dust reduction are taken for dust control and reduction of drilling equipment; compression and pre-splitting blasting is adopted to reduce dust.



16 sprinklers are used for watering to control the dust on the transportation road, so as to meet the relevant requirements.



All stages of ore crushing (primary, secondary, and tertiary) are conducted within enclosed workshops. To mitigate dust emissions, 29 sintered plate dust collectors and 27 water spray points have been installed in the crushing workshop. All captured dust is transported via screw conveyors to the production line conveyor belts and reintroduced into the production process, ensuring zero external emissions.



All coal-fired boilers have been fully replaced with air-source heat pumps for heating, thereby completely eliminating boiler-related pollutant emissions and achieving a significant reduction in atmospheric pollutant discharges at the source.

Prevention of Greenhouse Gases

CSH Mine's has only emitted carbon dioxide as a greenhouse gas, with no methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), or sulfur hexafluoride (SF₆). To enhance energy conservation and emission reduction efforts, the company's construction team invested 1.5 million yuan in a "coal-to-electricity" heating system upgrade, installing 17 air-source heat pumps. This initiative has eradicated pollutant emissions from small, decentralized, and inefficient coal-fired boilers previously operated by the construction team.

Treatment of Wastewater

CSH Mine has fully implemented a comprehensive water resource recycling system. Through a closed-loop circulation system, 100% of process water is reused, achieving the goal of zero discharge of industrial wastewater. To enhance environmental protection measures, the company has constructed interception ditches upstream of the waste rock dump to prevent erosion from precipitation, along with downstream drainage channels to collect and divert runoff outside the disposal area. Additionally, sediment retention dams have been installed to intercept silt and mitigate soil erosion. Domestic wastewater is treated via a biological contact oxidation process, with effluent quality rigorously complying with the Class II discharge limits specified in Integrated Wastewater Discharge Standard (GB 8978-1996). The treated water is entirely reused for dust suppression on site roads and landscape irrigation, ensuring zero external discharge of pollutants such as COD and ammonia nitrogen.

Prevention of Noise

The CSH Mine, remote from residential areas post-herdsmen relocation, eliminates nearby noise-sensitive points. Mining noise stems from traffic, operations, and equipment (e.g., crushers, ball mills, pumps). Mitigation measures include soundproofing, vibration damping, and quarterly third-party noise monitoring. Results confirm daytime and nighttime noise levels comply with GB12348-2008 Class III limits, with no environmental impact.

Prevention of Solid Wastes

CSH Mine's solid waste primarily comprises mining waste rocks (containing quartz, sericite, and inert minerals) and domestic garbage. Classified as non-hazardous Class I industrial waste, most rocks are deposited in designated dumps for erosion control structures, while the remainder is recycled for site leveling and road construction. Recent mining depth increases and reduced stripping have progressively lowered waste rock volumes.

Prevention of Hazardous Wastes

According to the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste and the National Catalogue of Hazardous Wastes, the hazardous wastes generated by CSH Mine include waste mineral oil (HW08), waste packaging materials contaminated with mineral oil (HW49), waste lead-acid batteries (HW31), and cupel. The company maintains detailed hazardous waste records, invested ¥77,800 in compliant cupel disposal via licensed entities, centrally stores waste oil with regulated transfers, and labels all hazardous materials. Recycling contracts for waste oil and gold-bearing carbon are established with authorized partners, strictly adhering to hazardous waste transfer manifest protocols.

Key Indicators for Environmental Protection Performance of CSH Mine					
Item	2024	2023	2022	2021	2020
Waste Mineral Oil (ton)	12.44	8.4	35.8	78.44	29.14
Cupel (ton)	60.72	0	0	0	0
Waste Packaging Materials Contaminated with Mineral Oil(ton)	8.532	0	0	0	0
Waste Lead-acid Batteries(ton)	9.32	0	0	0	0
In Total (ton)	91.012	8.4	35.8	78.44	29.14
Hazardous Waste per Ton of Ore (g/ton)	1.453	2.346	2.754	5.969	2.209

03 Environmental Targets

Guided by green development principles, China Gold International advances energy conservation and emission reduction. In 2024, we targeted key areas (energy and water efficiency, waste, GHG emissions), assessed progress on environmental targets, and identified new opportunities. Future plans include setting precise quantitative goals to pursue green, low-carbon development, optimize resource use, and support climate action.



Energy Efficiency

Accelerate the energy transition by implementing a mining energy management system, rigorously enforcing company-defined electricity conservation measures to progressively reduce power consumption and enhance energy efficiency.



Waste Reduction

Make all-out efforts to implement the company's material saving measures and the waste generation will be gradually reduced in the future to enhance resource utilization.



Green Supply Chain

Under the supplier management system established by the company, rigorous enforcement measures have been implemented, including requiring suppliers to obtain ISO 14001 certification, prioritizing green and low-carbon transportation services, and establishing a red-yellow card system for environmental risk management.



Water Efficiency

Implement the company's water conservation measures to progressively reduce consumption, enhance recycling rates, and improve water use efficiency.



Emission of Greenhouse Gases

Implement the company's established energy conservation measures to progressively reduce greenhouse gas emissions and lower carbon emission intensity.



Technological Innovation

Strengthen R&D in green production technologies and advance the construction of intelligent mining systems.



Green Ecological Conservation

China Gold International integrates Xi Jinping's ecological civilization principles and the "green waters and lush mountains are invaluable assets" concept. Guided by central environmental inspection feedback, the company prioritizes systemic solutions, targeted actions, and addressing root causes to resolve environmental challenges. It strengthens long-term pollution control mechanisms, consolidates governance achievements, and enhances environmental risk management, supporting the Group's high-quality, sustainable development.

01 Recycling of Water Resource

Water is essential for human development. The company prioritizes water resource management and conservation. We ensure all projects obtain necessary water extraction permits, standardizing water usage. By adopting new processes, technologies, and equipment, we reduce water consumption. We prioritize using recycled water within the plant to minimize new water extraction. Additionally, we recycle gushing water of the mines and domestic wastewater for industrial use, establishing a water-efficient enterprise.

Water Utilization Rate in 2024

Jiama Mine:Ore Processing Plant I **18%**
Ore Processing Plant II **21%**

CSH Mine: **100%**

Item		2024	2023	2022	2021	2020
Water Consumption	Freshwater (10,000 ton)	584.6	276.3	786.08	765.58	890.72
	Circulating Water (10,000 ton)	6,172.95	5,097.33	7,090.3	7,303.05	7,980.58
Water Consumption per RMB10,000 Output (ton per tenthousand RMB)		10.85	8.53	10.58	10.56	14.89
Water Consumption per Ton Ore (ton per ton)		0.35	0.19	0.26	0.26	0.32

CASE

Jiama Mine Achieves High-Efficiency Water Resource Recycling

Jiama Mine prioritizes water conservation and reuse through strict compliance with relevant regulations and implements a Water Conservation Management System. The company currently sources water from surface water, groundwater, and municipal water. Through proactive equipment upgrades and process optimization, the company continuously improves water efficiency, reduces water consumption per product unit, and minimizes water waste throughout production processes.

The flotation process incorporates full recycling of beneficiation wastewater, achieving a water recovery rate exceeding 87%.

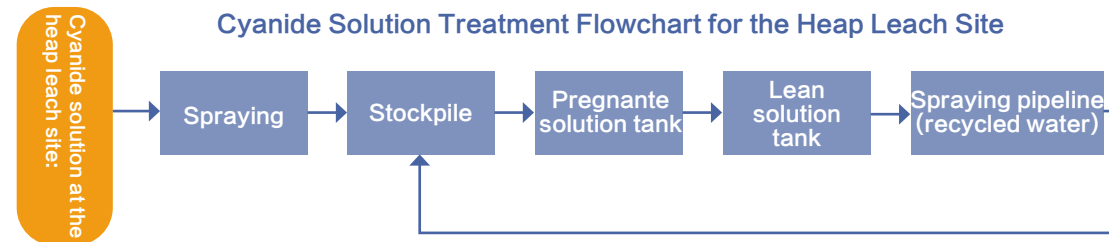
Open-pit drainage is collected onsite for dust suppression through spray systems. Underground mine water is channeled via Adit 4261 to sedimentation treatment facilities, then returned to the concentrator for production reuse

Dedicated collection ponds downstream of each waste dump capture runoff for redirection to Ore Processing Plant II , with maximum daily recycling capacity reaching 12,000 m³ during rainy seasons.

CASE CSH Mine Achieves Complete Closed-Loop Water Recycling System for Production

All rinse water and barren solutions from the mineral processing workshop are fully recycled, achieving zero discharge of process wastewater.

During advanced underground operations, accumulated rainwater and underground inflows within the mining pit are treated through sedimentation. This reclaimed water is subsequently utilized for mining operations and waste dump management, road sprinkling systems, and comprehensive dust suppression measures.



02 Integrated Resource Utilization

The company consolidates geological surveying, mineral processing technologies, and support system controls.

CASE Breakthrough Achievements in Copper-Molybdenum Separation Technology Upgrade at Jiama Mine

Ore Processing Plant II of Jiama Mine carried out technical modifications to the copper-molybdenum separation system flow based on the types of ores treated by the double-series process and in the absence of conditions for the concentration and desorption of copper-molybdenum mixed concentrates, adding pre-crushing and sweeping, shortening the original selection process, and optimizing the self-control system for copper-molybdenum separation. With the guarantee that the molybdenum concentrate meets the sales grade requirements, the annual comprehensive recovery rate of molybdenum reached 25.31%.

CASE CSH Mine Implements Multi-Pronged Measures to Enhance Ore Recovery Rate

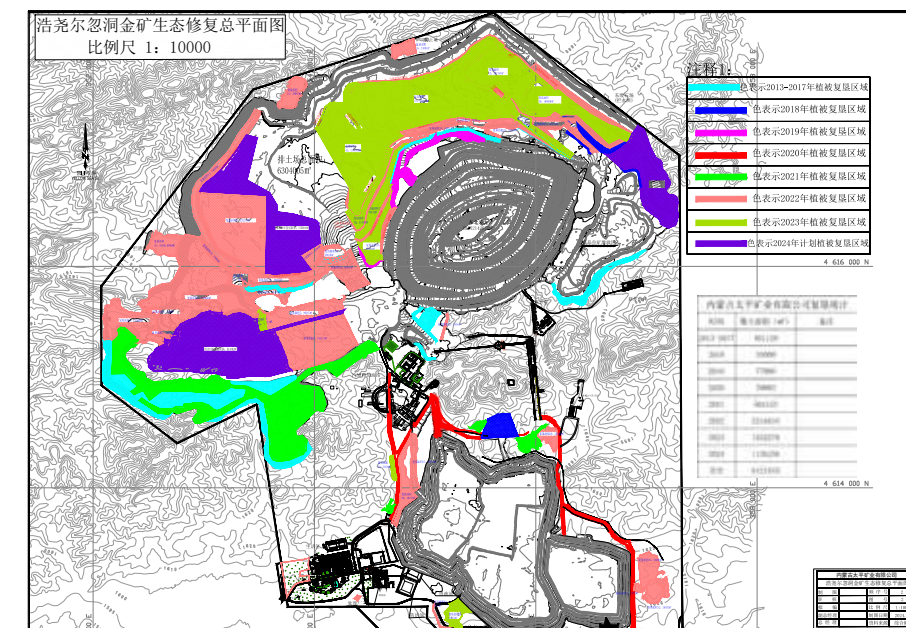
- Rigorously enforces the Contractor Assessment Protocol for Production Technology Implementation and Quality Management.
- Enforces Rigorous weekly planning protocols, strategically zoning production areas based on current open-pit conditions, and ensure schedule adherence in open-pit operations.
- Develop rigorous secondary ore-rock delineation protocols, establish grade control models, and define ore-rock boundaries through integrated analysis incorporating grade control parameters, assay results, and overlying lithological distribution patterns.
- Conduct on-site demarcation and technical briefings based on established ore-rock boundaries, with field supervisors deployed to monitor the entire ore extraction process.
- Develop the production sampling plan based on blasting design specifications, and execute field sampling operations according to the established sampling plan.
- Enhance open-pit haulage management systems, implement segregated loading with dedicated material transportation.

03 Ecological Restoration and Management

The company rigorously implements the Mineral Resource Development and Utilization Plan, Mine Geological Environmental Protection and Rehabilitation Plan, and Mine Land Reclamation Plan. Throughout all stages of mineral resource development design and extraction, we ensure synchronized execution of resource exploitation and ecological restoration. Site-specific vegetation recovery strategies are deployed to protect biodiversity, combined with comprehensive soil/water conservation measures and desertification control programs, collectively working to prevent ecosystem degradation. Furthermore, the company strictly adheres to national environmental regulations, strengthening environmental management at the source for new investments. This ensures 100% compliance with both the Environmental Impact Assessment system and the "Three Simultaneities" principle.

CASE CSH Mine Actively Advanced Mine Geological Environmental Protection and Land Reclamation Efforts

CSH Mine integrates mine geological environmental protection and land reclamation throughout the entire mining lifecycle. The company systematically coordinates reclamation activities with core operations under the principle of "Concurrent Execution of Extraction, Rehabilitation, and Reclamation". Guided by the Mine Geological Environment and Land Reclamation Plan, annual restoration targets are scientifically allocated to maximize land functionality recovery. Rigorous field monitoring ensures operational compliance of reclamation projects and implementation of mitigation measures. In 2024, the company invested 3.68 million yuan in environmental initiatives, including 110,000 yuan for vegetation greening and 2.40 million yuan dedicated to ecological restoration.



Haoyao'erhudong Gold Mine 2013-2024 Ecological Restoration Master Plan

Remediation Measure	Unit	Quantity
Backfilling	10,000 m ³	1,250
Grading	10,000 m ³	16.38
Topsoil Application	10,000 m ³	34.23



Remediation Measure	Unit	Quantity
Grass Seeding	Hectares	114.10
Vegetation Maintenance	Instances	6
Environmental Monitoring	Daily Observations	365

7

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Strengthening
Production Safety

42

Cultivating
Safety
Awareness

China Gold International upholds the principle of "people first, life paramount," firmly establishing a safety-oriented development philosophy and integrating safety awareness into every aspect of production and operations. By building and improving the safety responsibility system, strengthening safety education and training, and organizing emergency rescue drills, the company ensures that employees value safety in thought, master safety in skills, and safeguard safety in action. China Gold International fully recognizes the persistence, complexity, and challenges of production safety. Closely aligning with its strategic transformation, the company adheres to the principles of "safety first, prevention-oriented, and comprehensive management," striving to comprehensively enhance the systemic and intrinsic safety at a deeper level, thereby laying a solid foundation for high-quality development.

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Guarding
Physical and
Mental Health

The Production Safety Responsibility is of Great Importance

02





Strengthening Production Safety

The company attaches great importance to work safety, adheres to the concept of putting people and their lives first in production, coordinates development and safety, pays close attention to work safety, effectively blocks safety loopholes, resolutely prevents safety accidents, strengthens the awareness of work safety, and escorts development with high-level safety. The company pays deep attention to the occupational health and well-being of its employees, and creates a safe working environment through education and publicity, setting up warning signs, optimizing processes and other diversified measures, aiming at effectively preventing all kinds of occupational hazards and effectively safeguarding the physical and mental health of its employees.

0

2022–2024
Employee Casualties (Unit: person)
Fatality Rate Due to Work Accidents
(Unit: %)

Work Safety Investment of the Company (unit: in 10,000 yuan)

26,494.68

2022 年

34,329.45

2023 年

34,000.00

2024 年

01 Work Safety Standardization Construction

The company continuously improves and refines safety production conditions. By issuing policy documents such as the Key Work Points of Occupational Health, Safety, and Ecological Environmental Protection in 2024 and the Accountability Measures for Production Safety Accidents, it enhances protection measures, from on-site safety risk control and personnel training to personal protection and equipment inspection, methodically advancing towards intrinsic safety. The company pays deep attention to the occupational health and well-being of its employees, and creates a safe working environment through education and publicity, setting up warning signs, optimizing processes and other diversified measures, aiming at effectively preventing all kinds of occupational hazards and effectively safeguarding the physical and mental health of its employees.

CASE

Jiama Mine Established and Improved the Safety Production System

Jiama Mine strictly adheres to the various requirements of the Law on Production Safety, integrating the principles of "shared responsibility for Party and government leaders, dual responsibility for a single position, and accountability for negligence," as well as the "Three Regulations and Three Musts" into all aspects of its safety production. To ensure that safety production management is scientific, standardized, and practical, Jiama Mine has thoroughly revised its safety management regulations, establishing a comprehensive safety production responsibility assessment system. The goal is to ensure that every aspect of safety responsibility is assigned to specific links and individuals.

"The work safety must be regulated by the industry, by the business, and by the production and operation"

The "Three Regulations and Three Musts" Principle

02 Construction of Dual Prevention Mechanism

The company further implements the main responsibility of safety, further strengthens the safety management work, implements the control measures for safety risks, intensifies the investigation and management of hidden dangers, deeply promotes the construction of a dual prevention mechanism, improves the ability to prevent and control safety risks and ensures the work safety of enterprises.

CASE

Jiama Mine Conducted Comprehensive Safety Production Inspections

In February 2024, Jiama Mine conducted a comprehensive safety production inspection before the holiday season to thoroughly implement the directives of documents such as the Hard Measures for Preventing and Curbing Major and Serious Production Safety Accidents in the Mining Sector issued by the Work Safety Committee of the State Council, the "Eight Inspections and Eight Implementations" detailed measures for non-coal mine safety production of the Tibet Autonomous Region, and the "Screening" action plan of Lhasa, strictly implement corporate primary responsibility for production safety, and conduct in-depth identification and rectification of safety hazards. Going down to the filling station of underground Mining Area 2–2–6, the underground North Zone 4347, and the underground South Zone 4585 (sub-levels A4, A5, A6, A7) exploration tunnels, the inspection team carefully examined underground ventilation, power supply safety, underground void area management, filling pipeline installations, and other conditions. Additionally, a detailed inspection was carried out on the safety conditions of facilities such as open-pit mining sites, waste dump sites, tailings ponds, and dressing plants. The team also focused on identifying fire and electrical safety hazards at construction unit's site, oil depots, canteens, dormitories, and road transportation. This comprehensive safety inspection reinforced the "Eight Inspections and Eight Implementations" approach and implemented the "Screening" action plan. By enforcing corporate primary responsibility for production safety, investigating hazards, strengthening rectifications, preventing risks, and mitigating accidents, the company ensured a stable and secure production environment.



Jiama Mine conducted comprehensive safety production inspections

CSH Mine Strengthened Hazard Investigation and Rectification at the Workplace:

An investigation on major hazards was conducted. From January to October 2024, a total of 10 major accident hazard investigations were carried out, identifying 5 major hazards. A rectification plan for these major hazards was developed, and all rectifications were completed by the end of October, ensuring closed-loop management of major hazards and dynamic risk elimination.

A total of 49 safety inspections were conducted, including weekly, monthly, comprehensive, holiday, and special inspections (covering flood prevention, lightning and static electricity protection, hazardous chemicals, civil explosives, and special operations), identifying and rectifying 227 general hazards, achieving a 100% rectification rate.

The company implemented rectifications based on safety inspection issues raised by local emergency regulatory authorities at all levels and the higher-level companies. Specifically, the emergency regulatory authorities conducted 10 inspections, raising 155 issues, all of which have been rectified, achieving a 100% rectification rate. The higher-level company conducted 5 inspections, raising 63 issues. By the end of 2024, 60 issues had been rectified, with 3 still under rectification, achieving a 95.2% rectification rate.

03 Safety Management of Outsourced Teams

The company prioritizes safety management of outsourced teams by enhancing supervision and fulfilling primary safety responsibilities. We focus on safety training to boost awareness, prevent accidents, and ensure personnel health during operations.

CASE The Affiliated Enterprises Strengthen the Safety Management of Outsourced Teams

Jiama Mine enhances out-sourced team safety through strict qualification/age checks and integration under a unified system. The "Five Unifications" policy (unified management, training, inspection, assessment, and incentives) ensures personnel health and operational safety.

CSH Mine strengthens contractor safety control by integrating teams into its safety system with strict access protocols. It conducts qualification reviews (credentials, safety frameworks, operator certifications) and daily supervision to ensure skilled, safety-compliant teams. The "Five Unifications" policy enforces consistent management, training, and assessment, supported by labor insurance registries and full-process oversight to address risks promptly.

04 Management of Flammable and Explosive Articles

In order to ensure work safety and the health and safety of employees, the company has taken a series of effective measures to strengthen the management of inflammable and explosive articles. Combined with strict management systems, it enhances employees' safety awareness, ensures the safe storage and use of inflammable and explosive articles, and provides a solid guarantee for safe development.

CSH Mine Strengthens the Management of Flammable and Explosive Materials

In order to ensure the safety of civil explosives during procurement, transportation, storage, and usage, and to safeguard company property, personnel health and safety, as well as public safety, CSH Mine has formulated the Explosive Materials Safety Management System in accordance with the Law of the People's Republic of China on Production Safety and the Regulations on the Safety Management of Civil Explosives for the comprehensive strengthening of the safety management of flammable and explosive materials.

Departmental Responsibilities

All explosive transfers require strict approval and real-time documentation to ensure inventory accuracy. Reject incomplete documentation. Distribution mandates pre-approved forms specifying type/quantity. Maintain a reconciled ledger system with regular stock-checks.

Storage

Implement an explosive materials inspection/registration system, tracking all receipts/distributions to ensure accurate stock records. Storage must not exceed design capacity, with incompatible explosives segregated in dedicated warehouses. Prohibit non-explosive materials in storage areas.

Receipt and Distribution

The Equipment and Materials Department oversees daily operations such as procurement, transportation, storage, and inventory control of civil explosives. The Blasting Operations Unit handles safety management during their use. The Logistics and Security Department manages warehouse monitoring and security, while the Safety and Environmental Protection Department provides regulatory oversight across procurement, transportation, storage, usage, and personnel safety training.

05 Management of Tailings Pond

The company attaches great importance to the management of tailing ponds, establishes a leading group for safe production work, and formulates specific measures, requirements and time schedules for safe production, which provides organizational guarantee for the smooth and effective implementation of safe production work, so that the tasks of tailing pond management are clear and orderly. In 2024, Jiama Mine made every effort to advance the construction of the Youlongbu tailings pond, with a total investment of 131.26 million yuan, completing 20 pre-procedures, and on November 20, 2024, it officially obtained the project's environmental impact assessment approval. At the same time, the company successfully passed the on-site inspection by the Emergency Management Department of Tibet Autonomous Region and smoothly completed the renewal of the safety production permit for the Guolangou tailings pond and the underground mine.

06 Strengthening Emergency Response

The company constantly strengthens the construction of emergency management system, in order to actively and effectively respond to emergencies, always adhere to the emergency rescue drills as an important hand to strengthen the safety management work, improve the comprehensive emergency response plan for safety and production accidents, strengthen the emergency rescue forces equipped with the reserve of materials and equipment, and conscientiously carry out the work of the plan drills, pay close attention to the implementation of the work of the plan, and to effectively protect the majority of the staff's life and property safety.

CASE CSH Mine Conducted 2024 Annual Firefighting and Emergency Evacuation Drill

In July 2024, CSH Mine conducted its 2024 annual firefighting and emergency evacuation drill. The drill was divided into five key parts: alarm, evacuation, fire suppression, security, and first aid. Upon discovering a fire, on-site personnel immediately reported the situation via mobile phones to the relevant departments and organized an orderly evacuation of personnel to a safe area outside the worksite. After receiving the report, the company's Emergency Rescue Command Center immediately activated the emergency response plan, instructing relevant departments to proceed to the fire center for emergency handling and guiding on-site staff to use nearby fire extinguishers to fight the initial stages of the fire. Part-time firefighters were the first to arrive on the scene and quickly deployed water hoses to combat the fire. Once the security personnel arrived, they immediately assisted in evacuating staff and instructed those extinguishing the fire to withdraw from the scene. All evacuated personnel moved behind the security line. Medical staff arrived at the scene with the ambulance, fully prepared to begin first aid work. This drill tested the ability of the part-time firefighters to handle emergency rescue, use equipment, and collaborate effectively, as well as the ability of the Security Department, as the company's fire-fighting unit, to manage emergency situations. Furthermore, the drill further enhanced fire safety awareness among all employees of CSH Mine.



CSH Mine fire drill site



■ Cultivating Safety Awareness

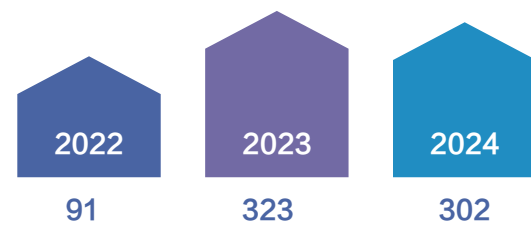
To further improve the safety quality and skills of all employees and promote the company's work safety, the company takes the safety concept as the guide to deeply promote the construction of safety culture, effectively strengthens safety training, organizes safety cultural activities such as "Work Safety Month", promotes employees to comprehensively identify post safety risks and takes effective prevention and control measures, continuously enhances their safety awareness and skills, and standardizes their safety behaviors. The company has successfully established a positive safety culture.

01 Safety Education and Training

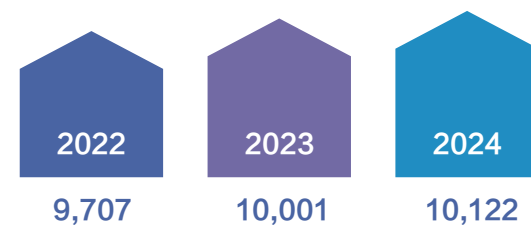
The company conscientiously implements the Notice of the State Council on Further Strengthening Enterprise Safety Production and the Regulations on Safety Training for Production and Operating Units, actively carrying out comprehensive safety education and training. The company focuses on aspects such as the development of training materials, standardized tiered training, and the transformation of safety concepts for middle and senior management to improve the safety literacy of employees. The goal is to help facilitate the shift from passive safety management of "safety is required" to active self-discipline of "I want safety," providing reliable guarantees for safety production.

Safety Education and Training in 2022–2024

Number of Safety Education Sessions



Total Training Participants



CASE Jiama Mine Conducted CPR Emergency Rescue and Emergency Injury Treatment Training

To further popularize emergency first aid knowledge, comprehensively improve the ability of all cadres and employees to handle cardiopulmonary emergencies, elevate self-rescue and mutual rescue skills, and enhance self-safety awareness and health education, the "999" Emergency Rescue Center in Tibet was invited to Jiama Mine to conduct CPR emergency rescue and emergency injury treatment training on October 6. More than 200 representatives from various departments and outsourced construction units participated in the training. The training combined theoretical knowledge presentation with practical assessments, incorporating real-life work and life scenarios. Using a teaching mannequin, the training systematically presented and demonstrated CPR, first aid for airway obstruction, and wound dressing, and provided guidance and advice on high-altitude first aid. Participants, under the guidance of professional first-aid personnel, mastered the relevant emergency rescue skills, further enhancing their awareness of life safety. The training strengthened their self-rescue and mutual aid abilities in response to emergencies and various disaster accidents, and equipped them to perform emergency interventions in case of an accident, thereby creating conditions for rescue work, minimizing casualties and effectively safeguarding the health and safety of the public.



Demonstration by the Instructor from the Emergency Rescue Center Using a Mannequin

02 Safety Culture Building

The company attaches great importance to the construction of safety culture, solidly carries out safety culture activities such as "Work Safety Month", and creates a strong atmosphere for activities by holding kick-off meetings, organizing activities, holding competitions, distributing publicity materials, hanging banners and setting up publicity display boards.

CASE Jiama Mine Held the Launch Ceremony for the 2024 "Safety Production Month"

On May 30, 2024, Jiama Mine held the launch ceremony for the 2024 "Safety Production Month" to deeply study and implement General Secretary Xi Jinping's important remarks and instructions on safety production, carry out the three-year action plan for addressing the root causes of safety production, and celebrate the 23rd "Safety Production Month" nationwide, aiming to ensure the company's high-quality development through safety and stability. During the launch ceremony, the company's Party Secretary and Chairman, Fu Yuanhui, presented the "Safety Production Inspection Team" flag to the company's Safety Production Department. Leaders of the underground mine divisions, employee representatives, and Zhejiang Huaye project team leaders gave speeches, respectively. The event was attended by over 250 participants, including company leadership, middle management, employee representatives, and representatives from construction units.



Launch Ceremony for 2024 "Safety Production Month" by Jiama Mine

CASE CSH Mine Participated in the National "Safety Production Month" Online Knowledge Quiz

To guide employees in acquiring emergency knowledge, improve safety skills, and strengthen the safety defense, in June, CSH Mine actively organized all employees to participate in the national "Safety Production Month" online knowledge quiz, achieving impressive results. Since the launch of the national "Everyone Talks about Safety, Everyone Can Handle Emergencies" online quiz, CSH Mine extensively mobilized employees to participate in the quiz via the "Lian Gong Bao" app. Employees earnestly studied safety production common sense in laws and regulations, prevention of various accidents, risk identification, hazard investigation and rectification, "emergency evacuation, escape, self-rescue, and mutual rescue" knowledge for crowded areas and "nine small places." According to statistics, a total of 406 people participated, with an engagement rate of over 80%. 49% of participants scored above 400 points. The company also secured the top 3 positions in the group's quiz participation rankings. This national "Safety Production Month" online quiz activity has accumulated valuable experience for the company's future safety production publicity and education efforts, further enhancing employees' safety awareness and capabilities, and providing a solid foundation for the company's safety development.



Screenshot of the Online Knowledge Quiz Activity



■ Guarding Physical and Mental Health

The company effectively protects the occupational health rights and interests of employees, organizes occupational health examination in accordance with laws and regulations such as the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases; it continuously improves the production environment, not only attaches importance to the physical health of employees, but also gives active care to their mental health, and timely relieves the mental stress and emotional disorders of employees.

01 Occupational Health Checkup

In accordance with the requirements of the State Law on Prevention and Control of Occupational Diseases, the company has formulated annual plans and implementation programs for the prevention and control of occupational hazards and carried out prevention and control of occupational hazards according to the plans. At the same time, in view of the characteristics of the industry to which the company belongs, the company regularly arranges medical checkups for its employees and establishes health records, so as to effectively protect the health and safety of workers in the labor process.



In 2024, the company's health examination file coverage rate reached **100%**, with **0** new occupational cases.



Jiama Mine regularly organizes health checkups for employees, tests occupational health hazard factors, and establishes comprehensive employee health records

CASE

CSH Mine Arranged Special Health Checkups for Female Employees

In October 2024, CSH Mine, in collaboration with the Maternal and Child Health Care Hospital, organized a special health checkup for all female employees. Recognizing the importance of female health for both family and work, CSH Mine annually organizes health checkups for female employees. The checkup covers a comprehensive and detailed range of items, including specialized examinations such as TCT, uterus, and breast checks, providing a thorough screening for potential risks of various female diseases. The goal is to accurately assess the health conditions of all female employees and detect potential health issues early, ensuring the protection of their health. During the organization of the checkups, the company's labor union actively coordinated resources, from contacting professional medical institutions to scheduling appropriate checkup times, ensuring that each female employee could smoothly participate in the checkups. A total of 74 female employees underwent the examination. This activity further enhanced employees' sense of well-being and belonging, contributing to the company's thriving development in a harmonious and stable atmosphere.



CSH Mine Arranged Special Health Checkups for Female Employees

02 Guarantee of the Working Environment and Conditions

The company has firmly established the concept of healthy development and continuously improved the working environment to ensure that all indicators of the working environment meet the requirements. It has implemented the distribution and use management system of labor protection articles, and actively promoted the continuous and stable development of occupational disease prevention and control.

CSH Mine Strengthens the Management of Hazardous Factors at the Workplace



Routine monitoring at the workplace was enhanced, monitoring the site based on the company's Occupational Hazard Detection Plan to guide on-site prevention and control work;



Environmental dust suppressants were sprayed on transportation roads to effectively control dust on the roads;



Dust removal facility upgrades were strengthened, including the modification of the rotary ore unloading hopper's mist cannon dust suppression system, which uses self-made mist cannon machines for automatic control to more effectively reduce dust pollution spread at the ore unloading hopper. The layout of the crushing and dust removal ash unloading system was optimized, ensuring smooth and reliable operation, significantly improving dust removal efficiency and improving the working environment;



A third party was commissioned to conduct annual testing and evaluation of occupational disease hazard factors at the workplace. The dust concentration compliance rate was 88.6%, and the noise compliance rate was 89.1%. The compliance rate for high temperatures, ultraviolet radiation, and toxic and harmful substances was 100%. After taking appropriate measures for dust and noise at the workplace, subsequent testing showed full compliance.

03 Occupational Health Education and Training

The company attaches great importance to occupational health education and publicity. Through organizing activities like Law on the Prevention and Control of Occupational Disease awareness weeks, hanging publicity banners, and distributing handbooks, the company informs employees about occupational health protection policies, laws and regulations, health knowledge, first aid common sense, self-rescue and mutual rescue methods, etc., further enhancing employees' knowledge of occupational health protection and emergency preparedness, and improving their overall awareness of health protection.

CASE

CSH Mine Conducted Law on the Prevention and Control of Occupational Disease Awareness Week Series Activities

To further popularize occupational disease prevention knowledge, learn and promote the Law on the Prevention and Control of Occupational Disease, and effectively protect employees' occupational health rights and interests, from April 25 to May 1, CSH Mine organized a series of publicity and consultation activities for the 22nd Law on the Prevention and Control of Occupational Disease Awareness Week, focusing on the theme of "Prevention First, Protecting Occupational Health." During the event, the company hung banners related to occupational health protection, posted more than 30 promotional posters in the factory area, broadcast the promotional video of the Law on the Prevention and Control of Occupational Disease on the electronic screen in the office building, distributed 500 copies of promotional materials, and conducted on-site consultation activities to offer targeted explanations of occupational diseases, occupational hazard factors and protections, and the Law on the Prevention and Control of Occupational Disease, addressing practical difficulties and issues encountered in work. Additionally, the company made full use of platforms such as WeChat groups and the company website to promote relevant knowledge and organized all employees to watch the online launch ceremony of the Law on the Prevention and Control of Occupational Disease Awareness Week in Inner Mongolia Autonomous Region, and participate in online health knowledge learning and training programs. These initiatives effectively improved employees' legal awareness of occupational disease prevention and self-protection abilities, creating a strong occupational health atmosphere.

7



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Ensuring Rights and
Interests Protection

50



Building a Growth
Platform

China Gold International has always adhered to the development philosophy of "people-oriented, employees paramount," viewing the happiness and growth of employees as the core driving force behind the company's development. Adopting a nurturing and meticulous approach, the company has cultivated a professional team that combines both character and talent, with a balanced structure, strong unity, and a deep sense of responsibility. The company respects the value of every employee, carefully builds a broad stage for development, ignites the passion of employees, and awakens their infinite innovation potential. At China Gold International, a warm and harmonious working atmosphere fosters talent. Employees and the Company achieve mutual success and create a harmonious and beautiful environment.

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Providing Care
for Employee

03

Fostering Unity and Moving
Forward Together





■ Ensuring Rights and Interests Protection

China Gold International upholds the "people-oriented" development philosophy, placing great importance on and safeguarding employees' legitimate rights and interests. It cares for their physical and mental well-being, deepens employee growth channels, continuously improves their lives, and gains a deeper understanding of employee needs. Through various forms of support, the company addresses practical difficulties, ensuring that employees feel the warmth and care from the company.

01 Profile of Employees

As of the end of 2024, the company had a total of 2,027 employees, including 412 female employees and 483 ethnic minority employees. Among them, 226 employees held positions at the junior management level or above, including 27 female managers, and there were 6 part-time employees. The company's workforce primarily comes from 27 provinces, autonomous regions, and municipalities across China, including Tibet, Jilin, Henan, Sichuan, and Liaoning.

Item	2024	2023	2022	2021	2020
Percentage of Female Employees	20.33%	20.14%	20.48%	21.15%	21.54%
Percentage of Male Employees	79.67%	79.86%	79.52%	78.85%	78.46%
Percentage of Ethnic Minority Employees	23.76%	21.11%	22.59%	22.44%	21.3%

The Number and the Turnover Rate of Employees at Different Ages in 2024

Item	Under 16 Years Old	16-24 Years Old	25-40 Years Old	41-59 Years Old	Over 60 Years Old
The Number of Employees	0	82	1,052	893	—
The Turnover Rate of Employees	0	5.7%	2.67%	1.1%	—

The Number and the Turnover Rate of Front-line and Support Employees in 2024

Item	Front-line Employees		Support Employees	
	Male	Female	Male	Female
The Number of Employees	791	181	156	96
The Turnover Rate of Employees	1.34%	0.54%	0.47%	0.13%

Employees Birthplace and Turnover Rate in 2024

Region	Tibet	Jilin	Inner Mongolia	Henan	Liaoning	Others
The Number of Employees	4	101	241	32	43	1,606
The Turnover Rate of Employees	42.86%	-4.12%	-2.6%	-5.88%	6.5%	2.95%

02 Protecting the Basic Rights and Interests of Employees

We comply with China's labor laws (Labor Law, Labor Contract Law) by safeguarding employee rights through standardized labor management. This includes legally binding contracts, gender and ethnic equality policies, and prohibiting child and forced labor. Internal systems like Employee Recruitment and Attendance and Leave Management Policies ensure fair practices in hiring, promotion, compensation, and termination.

Legally Employment

We checks the identity of new employees, organizes unified medical examination and training, and signs labor contracts with employees based on the law. There is no misuse of child labor or forced labor, and the working hour system stipulated by the law and prohibit to increase the intensity and prolong the working hours. Once the misuse of child labor is found, we will ensure their health and hand them to their guardians, pay all salaries in full, and investigate the cause of the incident, deal with the person based on the regulations. We implements a exit system that employees who are unable to meet the requirements will be transferred or trained, and those who are still unqualified will be dismissed from their labor contracts based on the law. We insists on equal pay for equal work for men and women, and does not discriminate of race, gender, age etc. We implements a centralized or regular vacation system, and implements regulations on paid annual leave.

Privacy Security

Based on the principle of respecting and protecting employees, the Company requires the headquarters and subsidiaries to strictly manage and keep the information and privacy of employees confidential. We have established relevant regulations such as information security and file management, and arranged specially-assigned personnel to management these files. For those who disclose employees' personal information and privacy in violation of the regulations and cause serious consequences will be held accountable by law.

Democratic Management

The company gives full play to the role of employees in democratic management and supervision, establishes labor unions at all levels under the primary democratic system including Workers' Congress and transparency of plant affairs, adheres to the system of debriefing and democratic evaluation of leading groups and middle-level cadres, fully stretching employees' awareness of democratic participation. As the representatives of employees, the labor unions negotiate with enterprise on an equal basis on issues in direct relation to the workers' vital interests such as remuneration, working hours, rest and vacation, occupational safety and health, insurance and welfare.

Remuneration and Welfare System

We has established a remuneration and welfare system in line with the principles of favoring front line workers, more pay for more work and equal pay for the same post. Through measures such as the Management Measures for Engineering Professionals and Technical Personnel, Management Measures for Non-engineering Professionals, and Management Measures for Skilled Talents, systematic regulations are regarding the salaries of professional and technical personnel as well as skilled workers, forming an comprehensive framework for salary management.



Employee Representative Meeting





■ Building a Growth Platform

China Gold International continuously deepens talent channel development, following a path of "recruitment, training, selection, motivation, cultivation, and promotion." It optimizes various talent development pathways, standardizes the process and regulations for talent selection, conducts multi-dimensional and multi-tiered training, perfects the talent selection and appointment mechanism, and builds a broad platform for learning, communication, and training to achieve mutual growth between the company and employees.

01 Employee Recruitment and Equal Employment

In order to improve the democratic management of enterprises under the socialist market economy, protect the legitimate rights and interests of both parties in labor relations and promote harmony and stability in labor relations, the Company has formulated an equal consultation system according to the Labor Law and the Trade Union Law. The selection and employment process follows four principles: fairness, impartiality, equal competition and avoidance of relatives.

- Advanced and organized the 2024 spring campus recruitment, participating in spring recruitment job fairs at universities such as Beijing University of Science and Technology. A total of 34 university graduates were recruited by the headquarters and affiliated enterprises.
- Completed the recruitment process for a senior legal business manager at the headquarters to further strengthen the company's legal work capacity.
- Standardized the recruitment process, reviewed and provided feedback on overseas enterprise recruitment plans for a total of 118 individuals, and ensured the accuracy of the recruitment announcements; reviewed and approved the hiring plans of overseas enterprises for 46 candidates, reviewed recruitment plans of domestic enterprises for 81 individuals, and established a ledger.

02 Promoting Career Development

The company has implemented three system reforms and adhered to the concept of retaining talent through career, system, salary, and affection. The management system has been continuously optimized and revised, and incentive measures for employees' self-improvement have been introduced. The management measures for engineering technicians have been revised to stimulate employees' learning enthusiasm for self-improvement.

CASE CSH Mine Held the First Graduation Ceremony for the Employee Educational Advancement Program

On May 23, 2024, CSH Mine held the first graduation ceremony for the employee educational advancement program. Zhang Weibin, the company's Party Secretary, Chairman, and General Manager, attended the ceremony. The deputy leader of the group company's Party Building Work Responsibility System Assessment Group 1 and the Discipline Inspection Secretary of Anhui Taiping Minerals Co., Ltd., Wen Kuo, were specially invited to attend and joint present diplomas to 13 employees who graduated from the Mechatronics Class 6 of Huabei Vocational & Technical College in 2020. In recent years, CSH Mine has continuously explored and practiced the school-enterprise joint talent development model, strengthened the construction of talent management systems, improved the talent incentive mechanisms, and offered strong policy support for employees' educational advancement, professional title reviews, skills certification, and business training. It fully reimbursed the relevant expenses and signed long-term service agreements, effectively stimulating employees' self-motivation for improvement and achieving new outcomes in attracting, nurturing, retaining, and utilizing talents at all levels, and significantly enhancing the core competitiveness of the company's human resources.



CSH Mine held the First Graduation Ceremony for the Employee Educational Advancement Program

03 Promoting Employee's Grow

To promote the strategy of talent-driven enterprise development, the company optimizes training for key personnel such as management staff, technical and skilled talents, and international talents. The goal is to improve employees' professional competence and cultivate a talent pool that is capable of adapting to the company's rapid and high-quality development, thus enhancing its core competitiveness and maintaining corporate vitality. In 2024, the company organized relevant personnel to participate in the "Golden Elite Plan" Excellent Young Leaders Training Courses and the "Golden Wisdom Plan" Young Technological Talent Capability Enhancement Training Courses for the enhancement of talent development.



In 2024, the company conducted **68** employee training sessions with **2,033** participants, and the cumulative annual training expenses amounted to **2.3127** million yuan.

Employees Training at Different Ranks in 2024					
Item	Male Employee			Female Employee	
	Senior Management	Middle Management	Others	Middle Management	Others
Training Ratio(attendance/annual attendance)	1.8%	9.14%	74.29%	2.14%	13.18%
Average Training Hours	3.83	2.38	0.36	7.14	2.05



CSH Mine conducted Specialized Training on Writing Scientific Papers and Official Documents



Jiama Mine conducted Specialized Training on Corporate R&D Cost

04 Incentive-restrictive Mechanism

The company vigorously strengthens the performance appraisal work, to promote organizational performance, help the strategy to the ground as its own responsibility, formulate the performance appraisal system based on the "full performance appraisal management regulations", according to its own characteristics, to promote staff development, to achieve the goal of making the best use of talent, according to the three sequences of management personnel, technical personnel, skilled personnel, subdivided into job grades, to formulate the corresponding salary and treatment standards, and to make clear the staff's career. The company has established a clear career development path for employees, opened up promotion channels, stimulated employee morale, and endeavored to achieve a win-win situation for both the company and its employees.



■ Providing Care for Employee

China Gold International always attaches great importance to comprehensive care for employees' lives, striving to create a "warm, safe, progressive, and harmonious" home for them. The company provides comprehensive and rich welfare benefits, cares for employees' physical and mental health, and actively cares for employees from multiple aspects, including their thoughts, emotions, career development, and family life. It also conducts regular team-building activities to enhance cohesion and share the achievements of sustainable development with employees.

01 Caring for Employees

The company emphasizes the deep concern for employees' well-being, actively builds communication bridges, listens to their voices, deeply understands their living conditions, responds to their needs in a timely manner, and effectively solves practical difficulties. It not only pays attention to their work performance but also cares about their daily life and physical and mental health, striving to create a harmonious and warm working atmosphere and enhance employees' happiness and sense of belonging.

CASE

Jiama Mine Provided Plateau-specific Benefits to Employees

The labor union of Jiama Mine, seizing the opportunity to deeply study and implement Xi Jinping's important discourses on the working class and trade union work, the spirits of the Third Plenary Session of the 20th Central Committee, the group company's "Strive for 2025, Plan for the Period Covered by the 'Fifteenth Five-Year Plan', and Achieve High-Quality Development" special meeting, and the mobilization and deployment meeting of the "Large-Scale Learning and Discussion" event at China Gold Hong Kong, presented employees with a special welfare gift filled with warmth and care on December 25, 2024 at the year-end – highland soup pots and butter tea pots that can reach temperatures of 100°C at high altitudes, giving full play of union's role as the "family" of the employees, promoting the "I Do Practical Things for the Masses" activity in depth, and effectively strengthening the sense of belonging and cohesion among the company's cadres and employees for the company.



The Labor Union of Jiama Mine provided plateau-specific benefits to employees

CASE

CSH Mine Conducted a Summer Cooling Care Campaign

On July 23, 2024, CSH Mine paid frontline visits to extend care and distributed various heat-relief supplies to employees. Since the beginning of summer, the company has implemented a series of effective heat-relief measures tailored to actual conditions, including providing an ample supply of mung bean soup, equipping workplaces with heatstroke prevention medicine, and distributing watermelons and herbal tea, yielding positive results and receiving widespread recognition from employees. Employees expressed their sincere appreciation for the company's care and support, stating that it has boosted their morale and motivation. They pledged to stay dedicated to their roles, work proactively, and spare no effort in fulfilling their responsibilities, contributing to the company's high-quality development through concrete actions.



CSH Mine distributed cooling supplies to employees

02 Caring for Female Employees

The company has always upheld the philosophy of "people-oriented care for every employee," with a particular focus on the physical and mental health, career development, and personal needs of female employees. It ensures equal opportunities for promotion and training resources for both male and female employees, regularly organizes health lectures, psychological counseling sessions, and other activities to help female employees stay attentive to their health, manage work-life balance, and foster a more friendly, inclusive, and supportive work environment.

Jiama Mine Organized Health Lectures and Care Activities for Female Employees



The labor union of Jiama Mine organized the "Tender Shoulders Bearing Great Responsibilities, Women Blossoming with Brilliance" women's health lecture and care event, providing female employees with health knowledge and festive greetings. During the event, the lecturer explained the importance of women's physiological health, the clinical manifestations of common gynecological diseases, preventive measures, and daily health precautions for female employees. The goal is to raise health awareness and improve overall well-being among female employees. Upon conclusion of the lecture, the company distributed four-piece supplies to each female employee, further enhancing their sense of happiness and fulfillment.



CSH Mine Presented Holiday Gifts to Female Employees



On the occasion of International Women's Day, CSH Mine extended festive greetings to all female employees and presented them with holiday gifts, ensuring they felt the company's warmth and care.



03 Balancing Life and Work

The company attaches great importance to the well-being of employees. To ensure the physical and mental health of employees and improve their quality of life, the Company has formulated and implemented a series of systems for balancing their life and work. Through perfect holiday arrangements and rich spare-time activities, it has effectively relieved the working pressure of employees and achieved win-win cooperation between personal growth and enterprise development.



CSH Mine hosted tug-of-war competitions



Jiama Mine organized summer activities for employees' children



56



Strengthening
Technological
Innovation

58



Building a Monument
of Technological
Achievement

59



Achieving Cost
Reduction and Efficiency
Enhancement

59



Building Smart
Mines

Innovation represents the relentless driving force behind the high-quality development of an enterprise. In the midst of intense competition, only those who innovate progress, only those who innovate grow stronger, and only those who innovate succeed. Therefore, China Gold International places great emphasis on substantial investments in sustainable innovation, maintaining that technological innovation is the primary driver of high-quality development. In 2024, we are advancing the implementation of a technology-driven development strategy, ensuring that the results of technological innovation effectively empower production growth and benefit society.

04

Innovative Development: Shaping a Smart Future





Strengthening Technological Innovation

Focusing on key technologies and closely aligning with the production needs of the enterprise, the company has increased the scientific research investment in five key areas: "depth, sustainability, efficiency, intelligence, and high quality," further enhancing financial, human, and resource investments in scientific and technological research. It also actively integrates itself into national scientific research strategies and the group company's scientific research plans.



In 2024
The total scientific research investment amounted to:
173.2522 million yuan

The number of technology staff is **311**



In June, Jiama Mine was awarded the Second Prize of the 2023 National Award for Science and Technology Progress, the highest national award received by an affiliated enterprise of the group company in recent years



In December, Jiama Mine was honored with the title of "2024 National High-tech Enterprise."

01 Cultivation of Scientific Research Talents

The company adheres to a "people-oriented" development philosophy, focusing on the construction and optimization of the scientific research talent team. We have established incentive mechanisms to continuously attract and cultivate high-level scientific research talents. At the same time, we actively build research platforms to provide rich practical opportunities and academic environments for researchers, helping them continuously improve their professional skills and innovation capabilities. This ensures that scientific research talents can fully showcase their abilities, achieving a win-win landscape of personal progress and corporate prosperity.

In 2024, the company organized the recommendation process for candidates for the "Golden Wisdom Program" scientific talent cultivation plan, involving both the headquarters and its subsidiaries. The recommended research scientific talents were submitted to the group company for review. In October, the company organized relevant personnel to participate in the "Golden Wisdom Program" training session for enhancing the capabilities of young scientific and technological talents.



02 Intellectual Property Protection

The company attaches great importance to technological innovation and intellectual property protection. It comprehensively optimized the processes of creating, utilizing, protecting, and managing intellectual property in the course of technological innovation to ensure that technological achievements are effectively protected by law while promoting the transformation and application of these results, thereby enhancing market competitiveness.

03 Promoting Communication and Cooperation

The company actively deepens communication and exchanges within the industry, promoting the sharing of technologies and the exchange of experiences. By organizing and participating in high-level innovation forums, the company strengthens ties with other enterprises and research institutes, jointly discussing and solving common technical challenges in the industry. Additionally, the company encourages its research teams to actively engage in external exchanges and visits, while also participating in the development of relevant standards, striving to promote complementary advantages and mutual development in the field of technological research and development.

CASE

The Subsidiaries Led and Participated in the Formulation of Technical Specifications and Standards

CSH Mine

- Led the drafting of the Technical Specifications for Short Stage Mining of Open Pit Gold Mine, and the specification is about to enter the final review stage
- Has completed the preparation of the Technical Requirements for Filling-type Pregnant Solution Tank in Gold Mining Industry and submitted it for approval.
- Participated in drafting the national standard The Norm of Energy Consumption per unit Production for Gold Mining, Mineral Processing, Metallurgy and Refining of Gold and the industry standard Digital Factory of Gold Industry – General Requirements.

Jiama Mine

In November 2024, the Ministry of Industry and Information Technology released the industry standard Digital Factory of Gold Industry – General Requirements (YS/T 3046-2024), which was led by Jiama Mine for application. The standard provides technical support for the rapid development of digital technology in the gold industry.

CASE

The Subsidiaries Actively Promote Collaborative Research Projects

CSH Mine

- Completed the R&D of biochemical restoration material preparation technology, vegetation selection, and coverage technology for land reclamation and ecological restoration of open-pit mining and waste dump sites in collaboration with the Changchun Gold Research Institute.
- Co-researched new technology and new equipment for gold-bearing activated carbon ultrasonic-enhanced acid pickling with the Inner Mongolia University of Science and Technology.
- Co-researched the economic feasibility of high-pressure roller grinding for low-grade deep ore with the Changchun Gold Research Institute, and has completed the phased work

Jiama Mine

Applied for a national key research and development program – The Green Exploration Model for the Outer Area of Jiama Mining Area, Tibet project (with a funding of 750,000 yuan) jointly with the Chinese Academy of Geological Sciences, and the project is under steady implementation



■ Building a Monument of Technological Achievement

China Gold International implements the "tech-driven development" strategy, advancing tech application to boost performance. Focusing on production efficiency, resource expansion, safety, and environment, it targets technical bottlenecks through innovation, achieving breakthroughs and enhanced technological capabilities.

In 2024

5 new patents were obtained

7 technological achievements were made



CASE

CSH Mine Actively Promotes the Application of Technological Achievements

Ultrasonic-enhanced Acid Pickling New Technology Applying Gold-bearing Activated Carbon

This technology enhances the acid pickling process by combining ultrasonic waves with optimized acid solutions. Compared to traditional static methods, it significantly reduces scale residue on activated carbon while improving iodine adsorption value. The process maintains particle size stability and minimizes carbon loss. Additionally, it lowers energy and acid consumption. Overall, the innovation boosts efficiency, reduces resource use, and ensures higher-quality results.



Study on the Efficiency of Microwave Roasting Regeneration of Activated Carbon Enhanced by Waste Heat Recovery and Development of Semi-industrial Regeneration Equipment

Microwave roasting regeneration is significantly more effective than rotary kiln roasting, increasing the iodine value by more than 20 mg/g on average, resulting in a net profit of 3,200 yuan per ton of carbon, which is at least 500 yuan higher than rotary kiln roasting, with a higher iodine value of at least 5 mg/g. Moreover, for every 1 mg/g increase in iodine value, carbon loss is controlled within 0.2%. Even without considering the absorption of waste heat by the cooling water used in acid pickling, energy consumption is controlled at less than 65 kWh/t.

CASE

CSH Mine Strengthens Cost Control through Technological Improvement

CSH Mine, in accordance with the 2024 Full-process Cost Control Plan formulated at the beginning of the year, has implemented a series of measures, including maximum demand-based electricity billing, material procurement management, optimization of sampling design, and the establishment of a grade control model, to strictly advance initiatives such as secondary delineation of ore and rock, technological upgrades for the recycling of pregnant solution in workshops, internal circulation technological transformation of the TC carbon extractor, and process optimization for water control in acid pickling, and comprehensively strengthen source management and full-process cost control, aiming to enhance operational efficiency, reduce costs, and ensure the company maintains a competitive edge in a highly competitive market environment.



■ Achieving Cost Reduction and Efficiency Enhancement

The company continuously optimizes production technologies and processes, enhances equipment standards, and improves operational efficiency. By implementing comprehensive cost control strategies and leveraging technology, it strengthens competitiveness and drives efficient operations. In 2024, building on previous initiatives, the company prioritized geological planning, process management, and cost-efficiency principles. This approach maximizes mineral prospecting and resource expansion potential to support sustainable growth.

The company addresses resource security challenges by aligning exploration with project outcomes, rigorously evaluating results, and validating designs. Collaborating with experts from China University of Geosciences (Beijing) and China Geological Survey, it reviewed the 2023 exploration report to guide next-phase efforts. Enhanced cost control and scientific validation further improve exploration efficiency.



The company optimizes the scheduling system for geological exploration projects and strengthens supervision and oversight of exploration initiatives. By adhering to the "daily assessment, weekly scheduling, and monthly analysis" system, the company ensures timely corrections and adjustments based on annual targets, effectively addressing "outstanding project tasks".



■ Building Smart Mines

China Gold International adheres to an intelligence-driven approach, continuously enhancing its level of digitalization and intelligent operations. The company remains steadfast in promoting the integration of industrialization and informatization, firmly positioning the aforementioned initiative as a strategic cornerstone for corporate transformation and upgrading. Actively advancing the development of smart mines, the company aims to comprehensively elevate its level of informatization and energy efficiency.

CASE

Jiama Mine Strives to Establish an Exemplary Benchmark for Smart High-altitude Mines

Jiama Mine, following the top-level smart mine design by China Gold Hong Kong, considers smart mine construction a core strategy, deeply integrating cutting-edge technologies with the mining industry. The company actively adopts the Internet of Things (IoT), cloud computing, big data, and 5G intelligent technologies to build a smart mine ecosystem. The company has commissioned a professional institution to formulate the Jiama Mine Smart Mine Construction Plan, investing 330 million yuan in a three-phase project to develop 50 – 60 subsystems, aiming to plan and steadily implement information technology projects across multiple domains. The completed systems, including the rail transportation autonomous driving system, underground trolley remote control, open-pit slope radar, six underground systems, VR training platform, and tailings pond monitoring system, have become key supports for the mine's smart transformation.

As of the end of 2024, the rail-mounted autonomous driving system located at the 4450 transport middle section has achieved stable operation, successfully reducing the number of underground workers from over 1,500 to around 500, which significantly improves production efficiency while greatly reducing personnel safety risks, and strongly advances the mine towards more automated and unmanned production. This achievement has set a new benchmark for safety production in the industry. Currently, the company is closely collaborating with the BGRIMM TECHNOLOGY GROUP to accelerate the development and implementation of the unmanned mining system.



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Corporate
Governance

63



Legal
Compliance

64



Response
to National
Strategy

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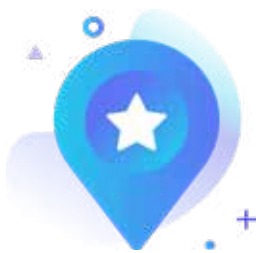
Investor
Relations

China Gold International has always regarded corporate governance as the guiding star for sustainable development, anchoring itself in compliance and measuring progress by responsibility. Adhering firmly to the principles of "integrity in business and mutual benefit for all," the company fosters an open and mutually beneficial mindset to actively collaborate with all parties and establish long-term, stable partnerships with stakeholders. We continuously enhance our customer service capabilities, strengthen supplier management, and implement strategic collaborations with local governments, suppliers, creditors, enterprises, public institutions, and other organizations. The goal is to grow alongside all stakeholders, achieving mutual success while creating a more harmonious and promising future.

05

Strategic Layout: Charting the Blueprint for Development





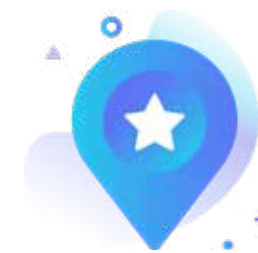
■ Corporate Governance

China Gold International has established a comprehensive corporate governance structure, specifically setting up a Board of Directors along with its specialized committees and senior management team in accordance with the listing rules of its listing jurisdiction, the Articles of Association, and other relevant regulations, and convening annual and extraordinary general meetings to ensure that its operational procedures remain scientific and impartial. The company exercises its rights as an investor in its subsidiaries in accordance with the law, emphasizing institutional development, standardizing decision-making processes, and ensuring that all decisions are made in strict compliance with established procedures. Enterprises under the company's umbrella have also established standardized corporate governance structures in accordance with relevant laws and regulations.

In 2024, the company completed an evaluation of the operations of the board of directors in 2023 of its affiliated enterprises, utilizing assessments to drive improvements. Through multi-dimensional evaluations, enterprises were urged to rectify deficiencies in board operations, enhancing their ability to exercise governance in accordance with the law. The company also organized the review and management of board proposals to further improve the compliance and standardization of board of directors and board of shareholders affairs at all levels.

In 2024, the company convened 5 Board of Directors meetings, 5 Audit Committee meetings, 2 Nomination and Corporate Governance Committee meetings, 1 Remuneration and Benefits Committee meeting, and 4 Health, Safety, and Environmental Committee meetings. China Gold International's management regularly engages in informal communication with the Board of Directors and seeks opinions on matters within the directors' areas of expertise and professional knowledge. The attendance details of board members (in person or via teleconference) at regular board meetings, board committee meetings, and shareholder meetings are as follows:

2024 Board Meeting and Board Committee Meeting Attendance Record								
	Board	Audit Com- mittee	Nominating and Corporate Governance Committee	Compensation and Benefits Committee	Health, Safety and Environ- mental Committee	2024 An- nual and Special Meeting	Com-mittees (total)	Overall At- tend-ance
Hou Chenguang	1/1	N/A	N/A	N/A	N/A	N/A	N/A	1/1
FU Yuanhui	3/5	N/A	N/A	N/A	2/4	1/1	2/4	6/10
Zhang Weibin	2/5	N/A	N/A	0/1	N/A	1/1	0/1	3/7
Tian Na	5/5	N/A	N/A	N/A	N/A	1/1	N/A	6/6
Wang Wanming	5/5	N/A	1/2	N/A	N/A	1/1	1/2	7/8
He Yingbin	5/5	5/5	2/2	1/1	4/4	1/1	12/12	18/18
Shao Wei	4/5	4/5	2/2	1/1	3/4	1/1	10/12	15/18
Shi Bielin	5/5	5/5	2/2	1/1	4/4	1/1	12/12	18/18
Han Ruixia	4/5	4/5	2/2	1/1	4/4	1/1	11/12	16/18



■ Legal Compliance

China Gold International, guided by Xi Jinping's Thought on the Rule of Law, implements the directives on building law-based central enterprises issued by the State-owned Assets Supervision and Administration Commission (SASAC) and the group company, rigorously carrying out compliance management, audit supervision, and related initiatives. Adhering to the Guidelines on Compliance Management for Central Enterprises (Trial) and the Listing Rules of The Stock Exchange of Hong Kong Limited, we uphold high standards and strict requirements in daily business operations and reviews. A comprehensive control mechanism is in place throughout all stages of business operations – before, during, and after execution – to ensure lawful corporate governance and compliant operations. Additionally, we reinforce anti-corruption and integrity education within the company headquarters and 2 subsidiaries, enhance audit supervision, instill compliance awareness, and improve compliance management to safeguard the company's sustainable development.

01 Improving the Compliant Production Management System



Contract Management

The company has established dedicated contract management departments and assigned professional personnel at both the headquarters and subsidiary levels. In 2024, the contract performance rate for the company headquarters and the performance rate for major subsidiary contracts reached 100%. A total of 6 contracts from the company headquarters were submitted for review by China Gold Hong Kong, along with 34 contracts from Jiama Mine and 24 contracts from CSH Mine.



Mining Rights Management Scheduling, and Evaluation

The company has strengthened the scheduling and evaluation of mining rights management, laying a solid foundation for mine production and operation. In 2024, the company supervised CSH Mine's completion of the reserves verification report review and filing, and assisted in advancing the preparation of the NI 43-101 report.



Compliant Permit Management

A systematic review of affiliated enterprises' license risks related to mining, exploration, safety, environmental protection, land use, and administration has been conducted. A permit ledger has been established, and subsidiaries have been organized to conduct self-inspections. In 2024, the company supervised the renewal applications for the Safety Production Permit for the Guolangou Tailings Pond at Jiama Mine and the Safety Production Permit for its Underground Phase II Mining.



Sales Risk Control

Strengthen the management of product sales at the source, continuously improve sales risk control, enhance and innovate sales management, and build a solid defense for compliant operation. Assign dedicated personnel to key matters, such as related party transactions involving the sales of production volume between China Gold International and the group company, as well as the sale of gold-bearing materials by CSH Mine, for supervision and follow-up. Establish a comprehensive sales archive to ensure legal sales.

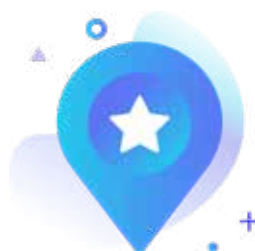
02 Legal Education

The company, based on its actual operational needs, systematically carries out legal publicity and education, focusing on core laws and regulations such as the Constitution, the Civil Code (Contract Section), the Company Law, the Mineral Resources Law, the Law on Production Safety, and the Law on Environmental Protection to organize specialized learning and promotional activities. Legal experts are invited to give lectures, and activities such as knowledge competitions and legal essay contests are held to fully engage employees in learning and applying the law. At the same time, considering the geographically dispersed nature of the business, a combined approach of "centralized teaching + local training" is adopted to conduct legal training.



■ Response to National Strategy

Building upon the revision of the "14th Five-Year Plan" carried out in 2023, the company, with stabilizing production and operations and strengthening daily management as its core objectives, advocates strategic leadership, and coordinates and oversees various strategic measures. By strengthening the investment management system, safety management system, environmental protection management system, and comprehensive risk management system, improvements have been made in daily management quality, resource assurance, investment effectiveness, talent development, safety, environmental protection, occupational health, and risk management. The company has achieved its phase-based goals of addressing shortcomings and strengthening weak points, thereby enhancing its competitiveness, innovation capability, and risk resilience.



■ Investor Relations

01 Information Disclosure

The company prioritizes regulatory-compliant information disclosure, balancing investor needs in Canada and Hong Kong. We ensure timely, accurate reporting and responds promptly to regulatory inquiries, laying a foundation for managing future market risks.

In 2024, the company completed the publication of the annual report, semi-annual report, and quarterly reports in compliance with regulations. In addition to publishing the company's results announcements as required, the company proactively issued announcements or news in both Toronto and Hong Kong listing locations, covering various aspects of the company's operations and management. The key disclosures in the first half of the year included materials related to the shareholder meeting, related party transactions, the annual report, first-quarter results, amendments to the Articles of Association, and the resumption of operations at Jiama. The key disclosures in the second half of the year focused on the semi-annual and third-quarter financial reports, executive resignations, and executive appointment announcements. Since 2024, the company has uploaded a total of 86 bilingual (Chinese and English) announcements to both the Hong Kong Stock Exchange and the Toronto Stock Exchange.



The company's annual reports for the past three years

02 Dividend Distribution Policy

As a fast growing international emerging mining company, the company continuously strengthens its business management, aiming to create more value for shareholders and provide more sustainable returns. The Board of directors determines the dividend each year based on (including but not limited to) operational performance, cash flow, financial conditions, business and capital needs, regulations issued by the regulatory authorities affecting Canada and China, as well as the dividend rules of the Toronto Stock Exchange and the Hong Kong Stock Exchange, distributable earnings, and other relevant factors.

The company is incorporated in British Columbia, Canada. Under the Business Companies Act of British Columbia, the company's directors may from time to time declare and authorize the payment of dividends as they deem appropriate, including the amount of the dividend, the payment date, and the method of payment (provided that the record date for determining shareholders entitled to receive the dividend shall not be set more than two months prior to the dividend payment date).

03 Liaison and Communication

In addition to sending daily briefings on stock market and gold price fluctuations, as well as timely monitoring stock price fluctuations and market conditions, the company also actively prepares materials for annual and semi-annual result release meetings and one-on-one roadshow meetings, including result presentations to investors and Q&A plans, and organizes and participates in both online and offline roadshow meetings.



Actively response to investor concerns

In 2024

A total of **23** one-on-one roadshow meetings were held

Including **15** annual report roadshow meetings

8 semi-annual report roadshow meetings

The company

participated in **1**
industry exchange
meeting



Cooperation and negotiation meeting with E Fund Management

04 Internal Audit

The company strictly complies with the regulatory laws and regulations of its places of registration and listing (the company is registered in British Columbia, Canada, and listed on both the Toronto Stock Exchange and the Hong Kong Stock Exchange), and the business operating regions. An effective internal audit system has been established, incorporating external auditors to participate in internal audits for strict compliance. The company also maintains a ledger of internal control deficiencies to gradually improve the internal control system. As of 2024, the company has completed internal audit reports for 17 consecutive years, with the results indicating no material deficiencies in any areas.

05 Information Management

The company strictly adheres to the Measures for the Management of Trade Secret Protection of China National Gold Group (Hong Kong) Co., Ltd. formulated by China Gold Hong Kong and firmly respects and protects the privacy and information of its customers and suppliers, committed to ensuring the secure use of such information. To this end, a series of strict security measures have been implemented, and all employees are required not to directly or indirectly use or disclose any confidential information to third parties, including but not limited to business secrets, transaction records, product technical details, customer and supplier information, and personal privacy information, in order to prevent the acquisition or misuse of such sensitive information. The company also ensures the effective implementation of such policies through a strong monitoring mechanism. In case of an information breach, immediate corrective actions shall be taken, and the management shall be promptly informed for further decision-making. Furthermore, the company is committed to providing the public with accurate and complete information while actively protecting intellectual property related to customers and suppliers. During the reporting period, the company did not encounter any violations of privacy protection laws or regulations.

06 Risk Management and Internal Control

The Board of Directors is responsible for overseeing the company's risk management and internal control systems. By establishing a risk management system and internal control mechanisms, it effectively enhances operational efficiency and outcomes, diligently safeguards shareholder investments and company assets, and ensures that business activities comply with national laws, regulations, and supervisory policies. The company's risk management and internal control policies aim to provide reasonable, but not absolute, assurance that there will be no material misstatements, and assist the Board of Directors in identifying and mitigating, rather than eliminating, risks.

The company implements internal audits for itself and its subsidiaries. It utilizes the internal audit function of China National Gold Group (the controlling shareholder) for internal audits. In accordance with the requirements of relevant Canadian securities law regarding the disclosure controls and procedures for financial reports and the quarterly certification of internal controls, the risk management and internal control systems are reviewed on a quarterly basis.

The Audit Committee and the Board of Directors have reviewed the effectiveness of the company's and its subsidiaries' risk management and internal control systems, including financial, operational, and compliance controls during the reporting period. They believe that the current risk management and internal control systems are comprehensive and can operate effectively to safeguard shareholder investments and company assets.

After evaluating the internal controls of financial reports based on the COSO Internal Control Framework (2013 edition), the company believes that the internal control procedures as of December 31, 2024, are functioning well, and ensures that the important information related to the company (including financial conditions) is reported to senior management, the Audit Committee, and the Board of Directors (if applicable), and recorded, processed, summarized, and reported in a timely manner.

The Board of Directors has established a new internal control framework to identify, assess, and manage key risks faced by the company. It reviews the effectiveness of the company's and its subsidiaries' internal control systems each year through the Audit Committee, considering the following factors:

- Changes in the nature and severity of major risks since the last annual review, and the company's ability to respond to changes in its business and external environment;
- Ongoing monitoring of the scope and quality of the risk and internal control systems by management, as well as the work of the internal audit function;
- The detail and frequency with which monitoring results are communicated to the Board of Directors, helping it assess the company's monitoring and risk management effectiveness;
- Adequacy of resources; → Training plans;
- Staff qualifications and experience;
- Budgets for the company's accounting, internal auditing, and financial reporting functions; reports on monitoring results to the Board of Directors to assess the effectiveness of internal control and risk management of the company;
- The extent of significant control deficiencies identified during the audit period that have caused or could cause unforeseen consequences on the company's financial performance or position, or contingent matters;
- The effectiveness of the company's financial reporting processes and compliance with listing rules and securities laws.



In 2024, the company included the completion rate of investment plans for each enterprise as part of the operation performance evaluation of the enterprise management team, and strengthened monthly and quarterly scheduling and reinforced the weekly and monthly tracking of key investment projects' completion and any existing issues. For changes in research and technical standards during project execution, the company promptly requested the addition of corresponding design basis, proactively arranged for an analysis of the impact on technical and economic indicators, and took appropriate countermeasures to ensure that project risks are under control.

07 Anti-corruption and Anti-commercial Bribery

Guided by Xi Jinping's Thought on Socialism with Chinese Characteristics for a New Era and the spirit of the 20th National Congress of the Communist Party of China, the company thoroughly implements the spirit of the successive plenary sessions of the 20th Central Commission for Discipline Inspection, strictly follows the requirements of the SASAC regarding the Party conduct and clean government construction and anti-corruption work meetings for central enterprises, and adheres to the unified deployment of the Party Committee and Discipline Inspection Commission of the group company regarding Party conduct, clean government construction, and anti-corruption work. The company continues to advance the comprehensive, strict governance of the Party in depth, and uses the List of Main Responsibilities for Comprehensive Strict Party Governance as its fundamental goal list and focuses on implementing the requirements for the rectification of issues identified during inspections. It resolutely resists any form of corruption and commercial bribery, aims to establish an anti-corruption system based on the principles of "dare not corrupt, cannot corrupt, and do not want to corrupt," and continues to strengthen efforts in anti-corruption and anti-commercial bribery.

In 2024, The company experienced no employee corruption litigation cases

Adhering to the current Companies Ordinance and the Prevention of Bribery Ordinance of Hong Kong, China, Canada's Corruption of Foreign Public Officials Act, the U.S. Foreign Corrupt Practices Act of 1997 and other relevant laws and regulations, as well as the United Nations Convention against Corruption, the World Bank's Integrity Compliance Guidelines, and other international rules, the company strictly implements internal control procedures and internal rules and regulations, establishes and improves systems such as duty avoidance, regular rotation, and performance and integrity reporting systems. It mandates, at the institutional level, that employees, suppliers, contractors, and others shall not engage in or accept any form of corruption, bribery, fraud, or money laundering for any reason or in any region. When conducting business, strict adherence to the company's regulations on anti-corruption, anti-commercial bribery, anti-fraud, and anti-money laundering is required.

The company has intensified anti-corruption supervision efforts, implemented centralized management of issue leads, and promoted the effective integration of interdepartmental and interdisciplinary supervision efforts, forming a supervision mechanism that facilitates efficient communication and rapid sharing of results. It maintains a "zero-tolerance" policy for employee corruption and bribery, systematically identifies high-risk areas for corruption and bribery, and focuses on supervisory inspections in such areas. It strictly investigates and promptly handles various corruption and bribery cases, following regulations for lead verification, investigation, and case handling. It continuously improves its petition and reporting system, setting up channels such as online platforms, telephone, mail, email, and the general manager's mailbox to accept reports related to employee corruption, and standardizes the petition and reporting processes to ensure that reports and complaints are addressed in a timely and effective manner. Violators are severely punished, and those breaking the law are handed over to the judicial authorities for handling, creating a strong deterrent.

The company continues to strengthen integrity-based professional education by educating and guiding employees and leaders to establish correct views on life and values, improve themselves, and continuously cultivate a personal growth mindset. This approach aims to eliminate thoughts of corruption at the source and ensure that faith, belief, and confidence serve as the best deterrent to corruption. The company organizes anti-corruption training and anti-integrity education every year through meetings, activities, educational video screenings, and online training. All employees are organized to sign agreements on moral rules, codes of conduct, and transaction policies, promoting a culture of compliance with the law and integrity. In 2024, the company's headquarters conducted 2 on-site integrity warning education sessions and gave 4 integrity warnings during the annual (mid-year) work meeting.

Data coverage: Directors, management, and employees.



01

Ensuring Effective Daily Supervision and Improving Discipline Risk Prevention Capability

Strengthen consultations: The Discipline Inspection Commission shall report regularly to the Party Committee on integrity progress, brief the Party Secretary on key issues, and report supervisory findings with solutions. Coordinate closely with affiliate enterprise discipline committees, prioritize integrity in personnel appointments, and enforce strict oversight over critical areas.

Refine supervision matters. Supervise party organizations at all levels in revising the List of Main Responsibilities for Comprehensive Strict Party Governance, and urge subsidiaries to conduct integrity risk point assessments, further refine the content of party organizations' fulfillment of main responsibilities, ensuring they are practical and actionable.

Strengthen the synergy of supervision. Implement centralized management of issue leads and establish a large-scale supervision system involving human resources, financial assets, production and operation, safety and environmental protection, audit, and inspection to jointly participate in supervision.

02

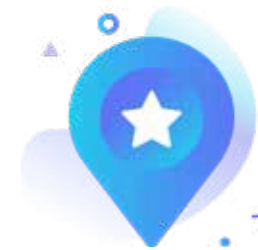
Deepening Work Style Construction and Resolutely Addressing the "Four Malpractices"

A special campaign was launched in July to address violations of the Central Committee's eight-point decision, implementing the requirements for mobilization deployment, scheme planning, self-checking, and self-correction at each stage. The initiative aims to effectively rectify formalism, bureaucracy, hedonism, and extravagance.

A special campaign was conducted from June to October to fully inspect and strictly address improper conduct and corruption issues among the public. Special focus was given to issues such as bribery, abuse of power, formalism, and bureaucracy occurring at the grassroots level. The initiative aims to resolutely rectify prominent issues that damage the interests of the public and create a clean political environment.

A special self-check and self-correction campaign was launched in October for violations of regulations related to eating and drinking, consolidating the achievements of the special governance campaign on violations of the Central Committee's eight-point decision.

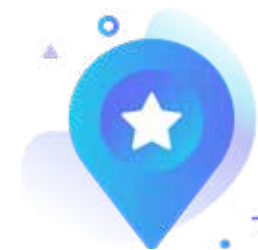
Promote the normal and long-term mechanism, strictly implement the relevant system regulations of the group company, and formulate 12 management regulations to standardize various aspects such as petition and reporting handling, supervision and discipline enforcement, interviews, inquiries, criticism and education, and warnings.



Creditor Relations

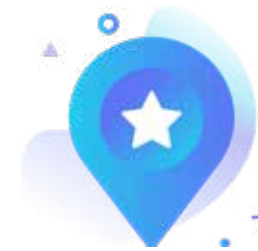
The company is based on a relatively stable financial structure and ample cash flow, making full and reasonable use of financial leverage to create greater value for shareholders. The company's main creditors are banks. In 2024, the debt owed to the top five creditors accounted for 33.19% of the total debt.

The company has consistently focused on developing bank-enterprise cooperation and is committed to building a competitive and diversified financing system. By signing strategic cooperation agreements and credit line borrowing agreements with major financial institutions, the company consolidates its indirect financing channels, ensures the supply of capital for production and operations, and enjoys relatively favorable financing costs. The banks have full trust in the company's financial structure and sound operations, providing loans on schedule. The company repays its loans and interest on time, establishing a long-term, friendly, and mutually trusting cooperative relationship with the banks.



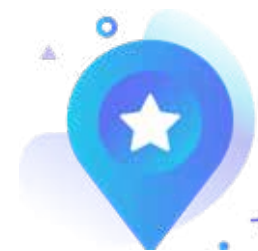
Customer Relations

The company regards integrity as the bond to closely connect it with its customers and as the cornerstone of its development. In its business practices, the company adheres to the philosophy of "honest operations, satisfied customers," continuously enhancing its comprehensive service capabilities, and striving to provide quality services to customers. The company places great importance on win-win cooperation with customers and is dedicated to establishing long-term and stable cooperative relationships with them, thereby enhancing the company's industry position and social reputation. In 2024, the company's total sales revenue from the top five customers was USD 755 million, accounting for 99.78% of the company's total business revenue.



Communication and Cooperation

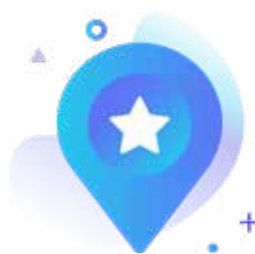
The company follows the philosophy of "win-win and multi-win" and legally and reasonably coordinates the interests between the enterprise and various localities and units, establishing a wide range of cooperative relationships with local governments, financial institutions, research institutions, large enterprises, and international economic organizations, which enables the company to firmly establish a good image in society as one that is adept at integrating various resources and mobilizing positive factors with strong comprehensive strength.



Active Integration into Overseas Markets

For many years, the company has been committed to promoting high-standard internationalization, emphasizing the importance of environmental protection, community harmony, and social responsibility when expanding internationally, and has established a good corporate image globally.

Over the years, China Gold International has planned and organized social public welfare activities aimed at practicing social responsibility, which have garnered attention from all sectors of Canadian society and established the image of China National Gold as a caring and responsible enterprise. Through these activities, the company has built long-term and close ties with various sectors of Canadian society, consistently delivering positive image messages, establishing smooth and positive communication channels, and creating a good image for Chinese enterprises in the international mining industry.



Supplier Relationship

The company encourages the suppliers to perform social responsibilities while fulfilling its own responsibilities and integrates social responsibility requirements into supplier management, actively driving the whole chain of gold industry to jointly fulfill social responsibilities. The company chooses suppliers through public bidding. In 2024, there were 118 suppliers selected by public bidding, by and large distributed in provinces, municipalities and autonomous regions of China, such as Tibet Autonomous Region, Inner Mongolia Autonomous Region, Hebei and Sichuan Province.

Suppliers through Public Bidding in 2024

Item	Tibet	Sichuan	Inner Mongolia	Others	In Total
Number	8	4	21	85	118

01 Management Mechanism for Suppliers



We select suppliers with legitimate qualifications, business reputation and contract fulfillment capability and after-sales service system, eliminate unqualified suppliers, and encourage them improve their social responsibility performance. Based on the Group Company's Implementing Rules for Procurement and Bidding Management (Trial), we include that must be bid in accordance with the law and purchases of certain scope into centralized purchasing. We ensure the compliance and standardization of the purchasing process by management of market access, evaluation and certification, and quantitative assessment.



Before cooperation, we examine the suppliers' compliance with local labor laws and regulations, as well as SA8000 standard. With same qualification, we prefer suppliers who have passed ISO14000 environmental management system certification and OHSAS18000 occupational health and safety management system certification. Products and services that are environmentally friendly, energy saving and low-consumption are preferentially purchased. With regard to non-compliance, we require suppliers to correct within time limit. Otherwise, those suppliers have to submit bids



We strengthen risk management for suppliers by regularly arranging on-site audits of suppliers, regularly review supplier's CSR performance, which is recorded to follow up its improvement measures. The issues are to be reviewed including child labor, forced labor, work safety, discrimination, environmental protection, energy conservation, emission reduction, and related policies and documentation. Once there exists non-compliance, we will ask the supplier to draw up a corrective plan and rectify within a time limit. We terminate the partnership with suppliers that are still unqualified after rectification.

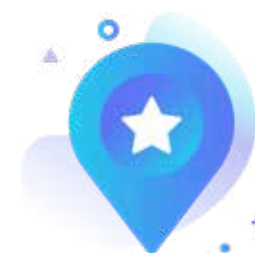


Suppliers who have passed the on-site audit are included in the CSR Qualified Supplier List and be given incentives. All suppliers must comply with the Company's internal rules and regulations. Meanwhile, in light of the principle of negotiations on an equal footing for mutual benefits, the company insists on building up long-term strategic partnership with the suppliers with proven qualifications, reputation and quality products and services

In 2024, the company's total procurement expenditure amounted to approximately 875 million yuan, of which 52 million yuan was allocated to socially responsible procurement.

02 Promoting Localized Equipment Procurement

The company strives to cooperate with local suppliers in its proximity to steadily push forward localized equipment procurement. Materials and equipment featuring mature technologies in local production, reliable product quality and notable price advantages are prioritized. Such policies, while reducing procurement cost, have effectively promoted the manufacturing upgrades where the company operates and thus achieved win-win for the Company and the local community.



Community Welfare

With a commitment to "Harmonious mutual development to benefit the local community", we ensure that the society and people share in the fruits of our development. We have actively participated in public welfare undertakings including local economic development, construction of new pastoral areas, environmental improvement, drought relief, rural vitalization, caring for education, medical donations and tackling the difficulties in employment and potable water of herdsmen. The efforts in jointly building up "Harmonious mine area" and "Harmonious society" have been fully recognized by local governments at all levels and the public, showing the social responsibility as a central enterprise. In 2024, the company donated a total of 582,900 yuan, mainly for supporting local infrastructure, helping difficult families and students, pushing forward rural vitalization and other programs. In 2024, the company offered assistance to 83 persons from families and students in difficulty.

01 Enterprises and Localities Work Together for Development

The company adheres to the concept of enterprise-land win-win, in the steady development of mines, taking into account local interests, and actively contribute to the economic and social prosperity and progress of the location, and unswervingly contribute to the longterm development of the resident, and the resident to depict a picture of enterpriseland win-win blueprint.

CASE

CSH Mine Actively Fulfills Social Responsibilities and Establishes Good Enterprise-community Relations

- It paid visits to 36 local herder households and provided essential living supplies such as rice, flour, and cooking oil.
- It donated 15,000 yuan to support the 2024 Nadam Fair and other cultural activities in New Hure Sumu.
- It donated 300,000 yuan to support the initial infrastructure development of the Shihahahe Village cattle farm.



CSH Mine Provided Support to the 2024 Nadam Fair in New Hure Sumu

CASE

Jiama Mine Built a Harmonious Community with Practical Actions

Promoting Local Employment

To effectively address employment needs in surrounding farming and pastoral communities, Jiama Mine proactively implemented a localized employment strategy. By collaborating with construction teams, the company created over a hundred new job opportunities in roles such as drivers, security personnel, and sanitation workers. Additionally, the company fostered labor cooperation with local residents, helping them expand income sources and improve financial stability.

Commemorating the March 28th Anniversary of the Liberation of One Million Serfs

To solemnly commemorate the 65th anniversary of the liberation of one million serfs in Tibet, honor the hardships of history, and express gratitude for the great era, the entire staff of the work teams of Jiama Mine stationed in Xaitongmoin County, Shigatse, and Maizhokunggar County, Lhasa, together with local village committees and party branch committees, organized a series of activities on March 28 to celebrate this day.



Signing the Enterprise–community Co–development Agreement

On June 18, co–development agreement signing ceremonies were held simultaneously in Jiama Township, Zhaxigang Township, and Nima Jiangre Township, Maizhokunggar County. As a key player in fulfilling social responsibilities and promoting local development, Jiama Mine participated in the signing ceremonies in its local jurisdictions, Jiama Township and Zhaxigang Township, respectively, and successfully signed the enterprise–community co–development agreement, marking a significant step in deepening collaboration between the company and local governments of these two townships and a new starting point for both parties to explore innovative development paths and build a brighter future together.



Advancing Localized Procurement

Jiama Mine actively collaborates with local enterprises, leveraging complementary strengths to achieve resource sharing and coordinated development. This approach not only effectively reduces procurement costs but also contributes to the economic growth and prosperity of the region, fostering a mutually beneficial outcome.



Serving as the Title Sponsor of the 2024 Lhasa Cycling Race

On July 21, the 2024 Tour of Lhasa Cycling Race, title–sponsored by Jiama Mine, commenced at the Lhasa Municipal Cultural and Sports Center. This title sponsorship represents an important initiative in strengthening collaboration between the company and local communities and a new starting point for both parties to explore innovative development paths and build a brighter future together. The organization of mass sports events such as cycling races, which have a broad audience and high participation, showcases the new spirit of the modern era, and reflects the company's active efforts to explore new models of enterprise–community collaboration, further integrate into the regional development framework, contribute more wisdom and strength to the economic and social development of Lhasa and the Tibet Autonomous Region, and jointly write a new chapter in Tibet's high–quality development.

02 Practicing Volunteerism with Love

With the spirit of "dedication, friendship, mutual assistance and progress", the company encourages employees to participate in voluntary services, establishes volunteering teams and carries out voluntary activities, spreading positivity to the public with our actions.

CASE

Jiama Mine Conducted a "Love for Children" Event

On May 29, as the 74th International Children's Day approached, relevant personnel from Jiama Mine visited the Jiama Township Hope Primary School in the company's stationed area to celebrate the "Little Pomegranate Seed, Deep Chinese Affection" Children's Day with the students and presented over 400 sets of new school uniforms and some financial assistance. Since entering Jiama Township, the company has been deeply concerned with the healthy growth of young children and has consistently regarded education and fostering young children as a strategic task for its development. The company encourages the children of Jiama Township to study hard and grow healthily, and has donated educational supplies to the Jiama Township Central Primary School for several consecutive years. Going forward, the company will continue its efforts to do practical work for the healthy development of local children with all its resources and commitment.



Jiama Mine presented care packages to primary school students

CASE

Jiama Mine Visited and Assisted Disadvantaged Communities in Jiama Township and Zhaxigang Township

As the Spring Festival and the Tibetan New Year approached, Jiama Mine visited the disadvantaged communities in Jiama Township and Zhaxigang Township, Maizhokunggar County, the place where the enterprise is stationed, to ensure they could celebrate a joyful and peaceful holiday. As a central enterprise in Tibet, Jiama Mine has always prioritized ethnic unity and border security while actively fulfilling its corporate social responsibility, contributing to the public welfare of ethnic regions and supporting their development. The visit not only brought the company closer to the local communities but also helped to strengthen unity among the people. A total of 35 disadvantaged households from Longda Village, Chikang Village, and Zizirong Village in Jiama Township, as well as 15 disadvantaged households from Zhaxigang Village and Sibü Village in Zhaxigang Township, received essential living supplies, including rice, flour, cooking oil, and tea.



Jiama Mine provided assistance to disadvantaged communities in Jiama Township and Zhaxigang Township

03 Rural Revitalization

With the guidance of "Building a harmonious community to benefit the local", the China Gold International is committed to developing gold industry for the people and consolidating the Tibetan regions for the benefit of local. We have centered on shaking off poverty as well as helping rural revitalization so as to share resources, results and protecting the border. The company takes initiatives to perform the social responsibility and political responsibility, building up a positive image as a central enterprise.

CASE

CSH Mine Donated Assistance Funds to Shihaihe Village in Shihaihe Township to Support Rural Revitalization

On May 23, CSH Mine donated 300,000 yuan to Shihaihe Village in Shihaihe Township to support the infrastructure development of the village's cattle farming industry, promote the transformation and upgrading of traditional animal husbandry, and contribute to rural revitalization. During the "Caring for Partnered Villages and Supporting Rural Revitalization" donation ceremony, the company's Party Committee member and Vice General Manager, Shu Yanglai, expressed the company's concern for the industrial development of Shihaihe Village, and received a commemorative banner and a letter of gratitude from the village committee. He stated that the prosperity of industries is the foundation of rural revitalization. As the paired supporting enterprise for Shihaihe Village, CSH Mine will continue to pay close attention to the development of modern livestock farming in the village and provide assistance in the operation management, sales channels, and other aspects of the cattle farming project as much as possible.



CSH Mine donated assistance funds of 300,000 yuan to Shihaihe Village in Shihaihe Town.

The times call for responsibility, and practical actions are endless. CSH Mine has always actively fulfilled its social responsibilities, consistently adhering to the principle of contributing to rural revitalization through concrete actions. Whether it is drought relief, road construction, and well drilling, or supporting education, consumer assistance, cultural and folk activities, and solving employment issues, the company has created a pioneering model for rural revitalization. It has truly brought tangible benefits to the rural communities.

CASE

Jiama Mine Held the Launch Ceremony for the "Supporting Rural Revitalization and Serving the People" Project

In order to build a harmonious relationship between the enterprise and the local community, further strengthen the effective connection between poverty alleviation and rural revitalization, enhance the cohesion and centripetal force between the enterprise and the local people, and further improve the recognition of Jiama Mine by the local farmers and herders, with strong support from the local and regional Party committees and governments of the autonomous region, Jiama Mine held a grand launch ceremony on May 21 for two people's welfare projects: the China Gold "Convenient Barber Shop in Sibü Village" and the China Gold "Sibü Village Caring Points Exchange Supermarket" at their village station in Sibü Village, Zhaxigang Township, Maizhokunggar County. As a central enterprise stationed in Tibet, Jiama Mine has always adhered to the guidance of Xi Jinping's Thought on Socialism with Chinese Characteristics for a New Era, actively followed the deployment of the central and regional Party committees and governments, dispatched a strong team, and maintained the work principle of "doing our best, according to our capabilities." It has made active efforts to consolidate and expand the achievements of poverty alleviation and contributed effectively to rural revitalization.



Jiama held the unveiling ceremony for the "Caring Points Exchange Supermarket"

Appendix I: Supporting Sustainable Development Goals of the United Nations

Supporting Sustainable Development Goals of the United Nations	
Sustainable Development Goals	Framework for Action
Goal1: End poverty in all its forms everywhere	Recruit and arrange employment for a lot of local labor in Inner Mongolia Autonomous Region and Tibet Autonomous Region, to help eliminate poverty. Send village team of China Gold International to lift out poverty and provide assistance to underdeveloped towns to consolidate and expand the achievements in poverty alleviation and promote rural vitalization in once poverty-stricken areas.
Goal2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture	Co-found Jiama Industry& Trade company with the local people to improve their living standard with the aim to promote the sustainable development in Jiama. Launch greenhouse vegetables project and community based breeding program, plant grain and vegetables adapted to local condition to increase farmers' income.
Goal3: Ensure healthy lives and promote well-being for all at all ages	Provide support for the rural medical and health infrastructure to improve medical conditions. Formulate occupational health management system, including "Three simultaneous" system, hazard prevention system. Monitor mining area in terms of total dust, respiratory dust, noise and individual noise to enhance labor protection.
Goal4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	Attach great importance to education through building local schools, establishing scholarships, funding college students, to provide more opportunities for students in remote areas. Launch various training activities to advance employees' further education.
Goal5: Achieve gender equality and empower all women and girls	Elevate gender equality to Company's strategic level and improve social security system. Adhere to the principle of "Men and women enjoy equal pay for equal work"; help develop the career of female employees; organize career training and health lectures for female employees; care for them in pregnancy or lactation.
Goal6: Ensure availability and sustainable management of water and sanitation for all	Adopt advanced equipment and technology. Place priority to water resources. Promote sustainable development of water resources through building recycling water facilities and using solar energy in processing plants to construct smoke free mining.
Goal7: Ensure access to affordable, reliable, sustainable and modern energy for all	Pursue green development mode, uphold sustainable development vision of environmental protection and energy saving, devote to energy conservation and emission reduction. Cut greenhouse gas emission and reduce air pollution through effective usage of solar heating system.
Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	Safeguard employees' various interests, increase investment in salaries and welfare of employees and their working and living conditions to enhance Company culture development.
Goal9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	Increase more investment in research, innovation and application of key technology through independent research, cooperation of production, research and college, and international exchanges. Tackle scientific and technical problems in geology, mining, processing, energy conservation, eco protection and other areas, and yield fruitful results.
Goal10: Reduce inequality within and among countries	Encourage pairing assistance and helping-out activities to support the sustainable development of the local economy. Strengthen support on public welfare, launch poverty reduction program like villages team and other ways to realize sustainable development in poor areas.

Supporting Sustainable Development Goals of the United Nations	
Sustainable Development Goals	Framework for Action
Goal11: Make cities and human settlements inclusive, safe, resilient and sustainable	Use energy in a rational way and develop new energy. Fuel the career of science, education and culture; protect local environment and enhance sustainable capacity of the community.
Goal12: Ensure sustainable consumption and production patterns	Promote clean manufacture proactively, enhance environmental protection in whole process, reduce pollution starting with the source and achieve sustainable development by green procurement and environmental friendly performance. Establish the base for publicizing energy saving and environmental protection; spread the concept of low carbon and make the common sense of low carbon public.
Goal13: Take urgent action to combat climate change and its impacts	Intensify efforts on environment monitoring and inspection, reinforce awareness of environmental protection, advance green and environmental friendly performance, reduce negative influence of company performance on environment thus to realize green development. Enhance energy efficiency; fuel the industrial and architectural energy saving as well as green development; reduce the emission of greenhouse gas such as carbon dioxide. Also, prevent natural environment risks in advance, meet the risk challenges brought by extreme weather, strictly abide by the relevant regulations and announcements issued by the local government, analyze different risks of the mines. Identify potential hazards to the company's operations, formulate plans and emergency measures to deal with operational disruptions or other negative impacts caused by extreme weather to ensure smooth mine production and employee safety.
Goal14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development	Strengthen environmental protection in mining area, reduce air and water pollution. Support conservation of marine eco environment, attach importance to utilization of marine renewable energy and promote sustainable development of marine resources.
Goal15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss	Committed to technology trails on soil fertilization in ecologically fragile area, launch water and soil conservation, drip irrigation, plant experiment, and trees, grass and flowers plantation. Carry out the business of ecological rehabilitation to promote the treatment of heavy metal pollution; increase ecological investment in engineering construction to protect biological diversity. Implement level-to-level eco management to maintain eco environment of the community.
Goal16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	Stick to Company moral standards, enhance labor contract management, improve labor employment system, appreciate employees' right to know, protect their rightful interests. Exert employees' role in democratic management and supervision, establish democratic management system in primary level. Regularly disclose financial and non-financial information to enhance transparency; further strengthen the building of clean Party and government as well as the anti-corruption work; safeguard interests and proposal of employees to build a harmonious enterprise.
Goal17: Strengthen the means of implementation and revitalize the global partnership for sustainable development	With the cooperation of Chinese government, enterprises, financial institutions, universities and international organizations, we introduce and export technologies in environmental protection; establish long-term strategic cooperation and carry out comprehensive and in-depth cooperation.

Appendix II: Environmental, Social and Governance Reporting Guide

Index		Disclosure level
A. Environmental		
Aspect A1: Emissions	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	Reported
	A1.1 The types of emissions and respective emissions data.	Reported
	A1.2 Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Reported
	A1.3 Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Reported
	A1.4 Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Reported
	A1.5 Description of emissions target(s) set and steps taken to achieve them.	Reported
	A1.6 Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Reported
Aspect A2: Use of Resources	General Disclosure Policies on the efficient use of resources, including energy, water and other raw materials.	Reported
	A2.1 Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Reported
	A2.2 Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Reported
	A2.3 Description of energy use efficiency target(s) set and steps taken to achieve them.	Reported
	A2.4 Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Reported
	A2.5 Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	Inapplicable
Aspect A3: The Environment and Natural Resources	General Disclosure Policies on minimising the issuer's significant impacts on the environment and natural resources.	Reported
	A3.1 Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Reported
Aspect A4: Climate Change	General Disclosure Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.	Reported
	A4.1 Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Reported
B. Social		
Employment and Labour Practices		

Index		Disclosure level
Aspect B1: Employment	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	Reported
	B1.1 Total workforce by gender, employment type (for example, full- or part- time), age group and geographical region.	Reported
	B1.2 Employee turnover rate by gender, age group and geographical region.	Reported
Aspect B2: Health and Safety	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Reported
	B2.1 Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Reported
	B2.2 Lost days due to work injury.	Reported
	B2.3 Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Reported
Aspect B3: Development and Training	General Disclosure Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Reported
	B3.1 The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Reported
	B3.2 The average training hours completed per employee by gender and employee category.	Reported
Aspect B4: Labour Standards	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.	Reported
	B4.1 Description of measures to review employment practices to avoid child and forced labour.	Reported
	B4.2 Description of steps taken to eliminate such practices when discovered.	Reported
Operating Practices		
Aspect B5: Supply Chain Management	General Disclosure Policies on managing environmental and social risks of the supply chain.	Reported
	B5.1 Number of suppliers by geographical region.	Reported
	B5.2 Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Reported
	B5.3 Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Reported
	B5.4 Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Reported

Appendix III :
ESG KPI of the China Gold International

Index		Disclosure level
Aspect B6: Product Responsibility	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	Reported
	B6.1 Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Inapplicable
	B6.2 Number of products and service related complaints received and how they are dealt with.	Inapplicable
	B6.3 Description of practices relating to observing and protecting intellectual property rights.	Reported
	B6.4 Description of quality assurance process and recall procedures.	Inapplicable
	B6.5 Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Reported
Aspect B7: Anti-corruption	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Reported
	B7.1 Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Reported
	B7.2 Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Reported
	B7.3 Description of anti-corruption training provided to directors and staff.	Reported
Community		
Aspect B8: Community Investment	General Disclosure Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	Reported
	B8.1 Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Reported
	B8.2 Resources contributed (e.g. money or time) to the focus area.	Reported

Note: The company's products have not been subject to any recalls due to safety and health concerns or quality certification requirements. Furthermore, the company is not engaged in any business activities related to finished product packaging materials. Consequently, these matters are not specifically disclosed as separate items within this report. Additionally, during the reporting period, the company did not receive any formal complaints regarding its products or services. Therefore, there exists no requirement to disclose complaint-related data or corresponding resolution mechanisms in compliance with information disclosure regulations.

ESG KPI of the China Gold International						
Item	Unit	2024	2023	2022	2021	2020
Credit Management						
Total asset	Million USD	29.36	28.35	31.95	32.57	33.22
Total revenue	Million USD	7.57	4.59	11.05	11.37	8.64
Income (loss) from operations	Million USD	1.23	0.32	3.17	3.33	1.54
Net profit	Million USD	0.65	(0.23)	2.25	2.69	1.14
Product qualification ratio	%	100	100	100	100	100
Contract performance rate of the Company	%	100	100	100	100	100
Subsidiary contract performance rate	%	100	100	100	100	100
Total sales income to top five customers	Million USD	7.54	4.57	11.00	10.92	8.07
Proportion of total sales income to top five customers to all operating income	%	99.71	99.40	99.53	96	93.40
Proportion of debts to top five creditors to total debts of the Company	%	49	47.15	33.57	43.42	13.72
Assetliability ratio	%	39.16	39.05	40.42	43.71	51.98
Legal audit rate of rules & regulations	%	100	100	100	100	100
Legal audit rate of economic contract	%	100	100	100	100	100
Legal audit rate of important economic decisions	%	100	100	100	100	100
Contract performance rate	%	100	100	100	100	100
Environmental Protection and Energy Conservation						
Input in energy conservation and emission reduction	Ten thousand RMB	0	0	601.4	1,720.1	110.82
Total greenhouse gas emissions	Carbon dioxide equivalent(ton)	405,204.1	242,641.2	—	—	—
Including: Direct emission	Carbon dioxide equivalent(ton)	324,498.1	920.51	—	—	—
Indirect emission	Ton	80,706	241,720.69	—	—	—
Greenhouse gas emissions per ton of ore	Carbon dioxide equivalent (ton)/ton	0.024	0.014	—	—	—
Greenhouse gas emissions per RMB10,000 tons output	Carbon dioxide equivalent(ton)/ RMB10,000 tons output	0.75	0.75	—	—	—
Nitrogen oxides emission	Ton	0.24	1.96	0.35	7.84	17.490
Sulphur oxide emission	Ton	0	2.29	—	—	—

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Item	Unit	2024	2023	2022	2021	2020
Particulates emission	Ton	2.44	0.41	–	–	–
Soot volume	Ton	0	0	0	1.91	4.790
Diesel consumption	Liter	273,307.61	244,972.47	318,229	368,173	372,589.13
Diesel consumption per ton of ore	Liter/ton	0.0163	0.017	0.01	0.01	0.01
Coal consumption	Ton	79.02	143.3	120	4,600	8,600
Coal consumption per ton of ore	Kg/ton	0.00471	0.01	0.004	0.16	0.31
Total energy consumption	Ton of coal equivalent	53,576.88	32,748.12	82,574.86	84,467.53	91,554.62
Vehicle mileage	Km	2,403,443	2,402,057	2,891,627	3,248,701	27,703,429
Vehicle mileage per ton of ore	Km/ton	0.1434	0.17	0.09	0.11	0.98
Vehicle fuel consumption	Ton	351.95	330.77	414.9	460.13	459.70
Vehicle fuel consumption per ton of ore	Liter/ton	0.007	0.032	0.018	0.020	0.027
Natural gas consumption	m³	0	0	0	0	0
Planted trees	Number	2,238,210	233,604	270,000	444,707	600,900
Harmful waste	Ton	0	0	0	0	0
Harmful waste per ton of ore	G/ton	0	0	0	0	0
Harmless waste	Ton	31,414,481	29,173,308	56,619,856	47,079,043	130,022,862
Harmless waste per ton of ore	Ton/ton	1.88	2.0	1.9	1.6	4.6
Sewage emission	Ton	0	172,800	0	0	0
Annual office electricity consumption per capita	Degree	642.03	1,398.28	710.52	732.48	998.08
Annual water consumption per capita	Ton	16.87	28.24	17.07	18.43	19.97
Annual paper consumption per capita	Kg	2.38	1.33	2.38	2.40	4.25
Total investment of environmental protection	100 million RMB	0.9479	1.0304	0.7165	1.0942	0.0972
COD (chemical oxygen demand) emission	Ton	4.23	7.4736	0	4.87	4.907
Sulfur dioxide emission	Ton	0	0	0	7.23	11.340
Production power consumption of the mining area	10,000 kW/h	34,198.95	18,749.78	57,848.23	57,528.39	55,392.5
Comprehensive energy consumption per ton for mineral processing	KWh/ton	20.4	13.16	18.99	19.51	19.66
Newly added water	10,000 tons	584.6	276.3	786.08	765.58	890.72
Circulating water	10,000 tons	6,172.95	5,097.33	7,090.30	7,303.05	7,980.58
Water consumption per RMB10,000 output	Ton per ten thousand RMB	10.85	8.53	10.58	10.56	14.89
Water consumption per ton of ore	Ton/Ton	0.35	0.19	0.26	0.26	0.32
Number of environmental pollution accidents	Number of times	0	0	0	0	0

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Item	Unit	2024	2023	2022	2021	2020
Environmental protection training coverage ratio	%	100	100	100	100	93
Work Safety						
Safety investment	Ten thousand RMB	34,000	34,329.45	26,494.68	18,664.73	14,969.15
Death toll of employees in production	Person	0	0	0	0	0
Rate of workrelated fatalities	%	0	0	0	0	0
Fatality rate for millionton production	Person/ million ton	0	0	0	0	0
Major equipment accidents	Number of times	0	0	0	0	0
Major fire and explosion accidents	Number of times	0	0	0	0	0
Major traffic accidents	Number of times	0	0	0	0	0
Number of work safety accidents	Number of times	0	0	0	0	0
Special equipment inspection rate	%	100	100	100	100	100
Special equipment inspection qualified rate	%	100	100	100	100	100
Loss accidents of explosives and hazardous chemicals	Number of times	0	0	0	0	0
Serious spill accidents of explosives and hazardous chemicals	Number of times	0	0	0	0	0
Employees with safety management certificate	Person	206	140	210	221	177
Certified safety engineer	Person	36	30	30	30	26
Safety education and training sessions	Number of times	302	323	91	128	102
Safety education and training participants	Number of times	10,122	10,001	9,707	6,562	6,597
Safety education and training rate for employees	%	100	100	100	100	100
Employees' Interests						
Total employees	Headcount	2,027	2,080	2,089	2,090	2,080
Including: Female employees	Headcount	412	419	420	442	448
Male employees	Headcount	1,615	1,661	1,669	1,648	1,632
Employees of ethnic minority and other ethnic groups	Headcount	483	439	476	469	443
Employees at primary managerial positions and above	Headcount	226	541	429	245	469
Including: Female employees	Headcount	27	120	91	44	124
Employment of the disabled	Headcount	6	6	11	18	9
Labor contract signing rate	%	100	100	100	100	100
Social insurance coverage ratio	%	100	100	100	100	100

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Item	Unit	2024	2023	2022	2021	2020
Proportion of workers joining in the Trade Union	%	100	100	100	100	65.18
Annual recruits through open recruitment	Headcount	110	74	67	190	137
Including: Hires newly graduated from universities and colleges	Headcount	30	27	15	26	30
Social Recruitment	Headcount	80	47	52	164	107
Proportion of localized employment	%	25.31	25.87	24.17	24.83	50.72
Annual person-time of staff training in total	Headcount	2,033	628	1,712	1,954	3,781
Annual promotions in professional titles	Headcount	23	–	381	31	108
Annual promotions to expert-level senior engineers	Headcount	0	0	0	0	4
Physical checkup and health file coverage ratio	%	100	100	100	100	100
Occupational disease cases at year end	Case	0	3	0	0	0
Additional occupational disease cases in the year	Case	0	0	0	0	0
Proportion of employees in the Career, Health and Safety Committee	%	1.8	3.2	4.5	41.1	19.2
Per capita paid vacation days	Day	95	91	95	98	50
Staff satisfaction	%	100	100	100	100	99.3
Staff turnover	%	2.55	6	5.3	4.8	5.1
Number of staff complaints filed and resolved through the complaint mechanism	Number	0	1	1	71	11
Overtime pay	Ten thousand RMB	137.37	96.89	82.8	45.2	43.08
Aid for employees in difficulty	Ten thousand RMB	5	5.28	5.3	7.6	68.9
Technological Progress						
Total input in scientific research and development	Ten thousand RMB	17,325.22	11,853.73	17,065.09	16,832	18,142
Number of new patents	Item	5	11	4	30	9
Scientific and technological achievements	Item	7	10	10	13	19
Scientific research programs undertaken	Item	34	33	22	20	28

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Item	Unit	2024	2023	2022	2021	2020
Number/ rate of technological staff	Person/%	311/15.34%	267/17.21%	354/16.95%	291/13.92%	240/11.62%
Harmony and Win-win						
Total tax	100 million RMB	5.39	6.22	9.02	9.60	4.84
Total procurement of materials	100 million RMB	8.75	4.61	9.39	9.88	8.52
Including: Procurement under social responsibility	100 million RMB	0.52	0.53	0.64	0.65	0.82
Proportion of procurement under social responsibility	%	0.06	11.5	6.82	6.58	9.62
Proportion of localized procurement	%	25.03	16.49	37.80	37.39	23.63
Total donation	Ten thousand RMB	58.29	943.83	1,018.80	34.21	72.00
Assistance to difficult families and students	Headcount	83	82	87	105	1,089
Employee volunteers	Headcount	719	273	577	401	410

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