

(Incorporated in Bermuda with limited liability) (Stock Code: 1229)

# **Environmental, Social and**

**Governance Report** 

2023/24

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## **About the Group**

Nan Nan Resources Enterprise Limited ("Nan Nan Resources" or the "Company"), together with its subsidiaries (the "Group"), focuses on the coal mining and sales business, mainly the mining and sales of coal in Xinjiang Uygur Autonomous Region ("Xinjiang") of the People's Republic of China ("PRC"). At the same time, the Group has further expanded it business segments to renewable energy and informative technology, covering regions including Hong Kong.

Looking forward, the Group will develop diversified operations and enrich its business and service scope.

## **About the Report**

The Group actively implements comprehensive and sustainable business strategies and efficient regulatory systems. By regularly publishing detailed Environmental, Social, and Governance Report (the "Report"), we transparently report the company's sustainability commitments, policies, and performance to the public and shareholders, thereby promoting and leading the company's sustainable development strategy and earning the trust and recognition of the market. This Report is written in both Chinese and English and can be accessed on the Stock Exchange of Hong Kong Limited ("SEHK") and the Company's website (www.nannanlisted.com).

#### **Reporting Boundary**

The Report covers the main source of revenue of the Group from 1 April 2023 to 31 March 2024 (the "Reporting Period"), which is the operation of coal mining and sales business of Kaiyuan Mine in Xinjiang. The Group will continue to review its own performance and adjust or expand the reporting scope as necessary to improve the quality of disclosures.

#### **Reporting Principles**

The Report is prepared in accordance with the reporting requirements specified in Appendix C2 Environmental, Social, and Governance Reporting Code (the "ESG Reporting Code") of the Main Board of the Rules Governing the Listing of Securities on the SEHK, and discloses relevant data and information based on its four main reporting principles (i.e., materiality, quantification, balance, and consistency).

Materiality	The Group invited internal and external stakeholders to participate in a questionnaire to identify relevant material issues, which are disclosed and detailed in the Report.
Balance	The Group abides by the principles of impartiality, fairness and openness to compose this Report.
Quantitative	The Group quantifies and disclosures its operating and sustainability performance where appropriate.
Consistency	Unless otherwise specified, the Group adopts consistent statistical methodologies as previous year.

#### **Confirmation and Approval**

All data and information disclosed in the Report are obtained from official documents and statistical data. It is confirmed and approved by the board of directors of the Company (the "Board") on 21 June 2024.

#### **Opinion and Feedback**

The Group believes that effectively integrating diverse perspectives is key to enhancing sustainability performance. If you have any comments or questions regarding the Report or the Group's sustainability related matters, please do not hesitate to contact us via:

Tel.: (852) 3845 5790 Fax: (852) 2110 1907

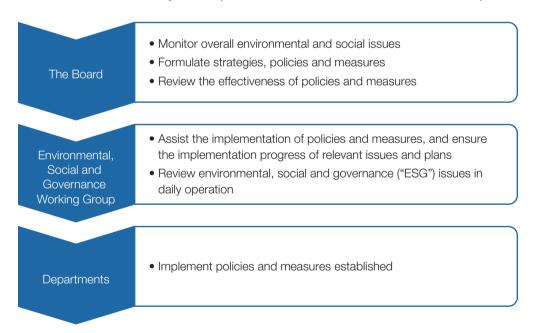
Email: info@nannanlisted.com

## **Sustainability Governance**

In response to the growing global focus on sustainability issues, the Group is actively addressing this trend and is committed to integrating the concept of sustainability into every operational and strategic decision. The Board plays a crucial leadership and supervisory role in the Group's sustainability practices, ensuring that sustainability issues are fully considered in the operations and decision-making process. Currently, the Group is actively engaging in in-depth discussions on sustainability and its strategies, and is gradually setting specific sustainability goals based on these discussions to provide clear direction for future development. At the same time, we continuously adjust and optimize existing policies and measures to achieve long-term sustainability goals.

#### **Governance Structure**

Within the Group, an Environmental, Social, and Governance Working Group (the "Working Group") led by the Board, with members including the Mine Manager, Administrative Department, Financial Department and General Manager, is responsible for overseeing sustainability and climate change issues. This structure ensures our management effectiveness. The Working Group is responsible for formulating and implementing sustainability strategies and regularly reports progress to the Board so that the Board can assess and adjust our policies and measures based on these reports.



Based on the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD), the Group has established four main areas of work in climate change management, which will help us carry out effective supervision at all levels and formulate corresponding strategies and measures.



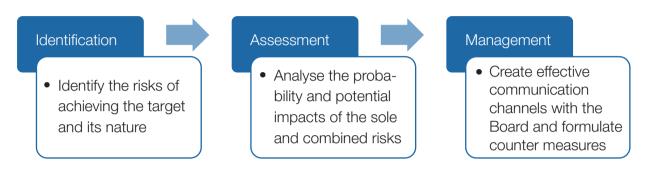
- Create effective climate change governance structure
- Develop sustainability steering committee to incorporate climate change management and assessment in governance structure
- Provide climate change related information and significant issues to the Board regularly

- Integrate climate change related risks and opportunities as well as the assessment results into operations
- Formulate climate change strategy
- communicate
  with internal
  and external
  stakeholders
  regularly with the
  focus of its climate
  change strategy
  and decisions
- Conduct indepth quantitative
  assessment of the
  climate change
  related risks and
  opportunities with
  scenario analysis,
  to understand
  its importance
  and impacts on
  operations and
  finance
- Formulate response plan based on the severity and importance of the risks
- Provide relevant trainings to employees to enhance their awareness and ability

- Formulate and disclose key indicators on assessing and managing risks and opportunities
- Improve data collection system for trend analysis and comparison in the future
- Establish targets and corresponding action plans

#### **Risk Management**

By establishing an effective risk management system, the Group can help the Board identify, assess, and manage risks and opportunities, thereby achieving comprehensive and sustainable business operations. The Board will evaluate the risk management and internal control systems every six months based on the internal audit plan to ensure these systems can effectively respond to significant risk changes and maintain their management quality.



During the Reporting Period, the Group has identified and managed relevant risks in the areas of ESG, and reported these risks to the Board for review and the formulation of corresponding regulatory plans. At the same time, our Group has also conducted internal discussions and analyses on these opportunities and risks to minimize the impact of these risks and effectively seize these opportunities.

Risks	Description	The Group's Response
Strategy		
Catastrophic Risk	Sudden and destructive risks are unpredictable, such as COVID-19, which affects employees' health and the efficiency of corporate operations, and leads to issues such as supply chain instability, all of which pose challenges to corporate business operations.	The Group has established emergency rescue guidelines for special emergencies to ensure employee safety. The Group has also strengthened the cleaning and disinfection of operating sites and provided materials such as sanitiser to ensure workplace and personal hygiene.
Low-carbon Economy Transition	The globe is transitioning to a low-carbon economy, and countries are also accelerating their energy transformation and policy adjustments to replace traditional energy with clean and renewable energy technologies. If an enterprise fails to respond to changes in government policies, regulations, technology and market structure in a timely manner, it may result in negative impacts on its operational stability and profitability.	The Group develops renewable energy and information technology service businesses and formulates policies and measures regarding emissions and the use of resources to reduce unnecessary emissions.

Risks	Description	The Group's Response		
Operation				
Occupational Safety	Employees may suffer from injury or serious injury that causes permanent injury or death, if an accident occurs during mining, coupled with a lack of safety awareness.	The Group formulates emergency rescue guidelines for critical situations and establishes a corresponding management system to effectively reduce the impacts of production accidents. To enhance employees' safety awareness, the Group also organises regular occupational safety courses hosted by professional technical staff, and requires all employees to participate in the assessment. In addition, the Group conducts safety inspections three times a month, and holds on-site safety inspection meetings to analyse the situation and take improvement measures.		
Human Resources	With the development and application of safe production technology in the coal mining industry, the demand for relevant technical personnel will increase. Failure to provide appropriate knowledge and skills transfer or training may lead to shortages of critical skilled manpower.	The Group's Administrative Department will formulate training plans according to employees' needs and the actual situation. It will discuss relevant arrangements with various department heads to ensure that the most suitable professional courses are provided for its employees.		
Community Relations	As stipulated in the national policy, the coal industry must disclose information to society in a timely manner and accept social supervision to meet credit supervision requirements. If an enterprise fails to meet policy standards, suffers a major accident, or commits a violation, it will be at risk of reputation damage, lawsuits, fines, or even being blacklisted, which will negatively impact its operations and finances.	The Group strengthens its information disclosure and enhances its communication and relationship management with stakeholders to protect their right to know.		

Risks	Description	The Group's Response
Compliance		
Tightening Environmental Policy	Due to the inevitable impacts of coal industry on the environment and natural resources, the government has adopted strict environmental protection policies that aim to align with the direction of green development and clean and efficient coal utilisation. There will be an increase in the cost of clean technology and emissions management in the coal industry, which will result in increased compliance costs and entry barriers into the market.	The Group pays close attention to changes in policies and regulations to meet compliance requirements timely. The Group has also been actively carrying out energy-saving and emissions reduction actions and devoting to reduce damage to the environment in the course of its operation.
Corruption	In terms of finance and governance, if financial fraud and corruption occur, it will damage the company's interests and reputation, reduce shareholder value, impose government regulatory penalties, etc.	The Group has established a clear whistleblowing procedure to reduce violations of laws and regulations. Besides, the Group provides anti-corruption training for employees and the Board to cultivate anti-corruption awareness.

## **Stakeholders Communication and Materiality Assessment**

#### **Communication Channels**

Achieving sustainable development relies on the participation and support of various stakeholders. Therefore, the Group is committed to establishing and maintaining positive and effective communication channels with all stakeholders, including internal and external personnel, to facilitate the formulation of sustainable development strategies and goals. At the same time, the Group also engages in continuous and effective dialogue through various communication methods, integrating and addressing the opinions of different stakeholders to further optimize the management of sustainable development.

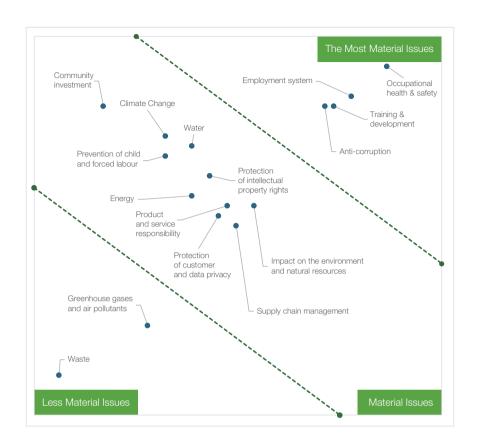
Stakeholder Group	Communication Channel
Employees	<ul><li>Employee activities</li><li>Performance review</li><li>Whistleblowing procedure</li></ul>
Suppliers	Supplier assessment
Shareholders and Investors	<ul><li>Shareholder meetings</li><li>Financial report</li></ul>
Customers	<ul><li>Customer communication procedure</li><li>Questionnaire</li></ul>

#### **Materiality Assessment**

During the Reporting Period, the Group, through professional consultants, has conducted stakeholder communication and materiality assessments using the following steps to identify key issues for the Group and stakeholders:

Material issues identification	Professional consultancy referenced the "ESG Reporting Guide" of SEHK, peer practices and the results of the previous stakeholder engagement and identified 16 issues that were relevant to the Group's operation, covering four major aspects: "Environmental Protection", "Employment and Labour Practices", "Operating Practices" and "Community".
Stakeholders' opinions collection	Inviting internal and external stakeholders to participate in a questionnaire to evaluate the importance of 16 issues. The Group collected a total of 61 valid responses. To further identify the financial impact of different sustainability issues on the Group, this year, the Group adopted a double materiality assessment, collecting scores on the impact of management issues on the Group's value through questionnaires with different scoring criteria sent to the Group's management and other stakeholders, and using these scores as the basis for the materiality matrix.
Material issues analysis	Professional consultancy integrated stakeholders' results to conduct a materiality assessment, which identified a total of 4 material issues.
Material issues confirmation	Materiality matrix and analysis results were discussed and confirmed by the Board of the Group.

Although the scoring criteria differ from last year and the importance of issues has been further divided into three levels, the results of this materiality assessment are largely the same as last year, with the issues of "employment and labor practices" being the main focus, while environmental issues are of relatively lesser importance. In accordance with the principle of materiality, the Report will cover the policies, measures, and performance of all significant issues.



The Most Material Issues	Material Issues	Less Material Issues
Occupational health and safety	Impact on the environment	Greenhouse gases and air
Employment system	and natural resources	pollutants
Training and development	Product and service	Waste
Anti-corruption	responsibility	
	Protection of intellectual	
	property rights	
	Supply chain management	
	Water	
	Protection of customer and	
	data privacy	
	Climate Change	
	Energy	
	Prevention of child and forced	
	labour	
	Community investment	

## People-oriented, Build a Professional Team Together

Human resources are crucial for corporate growth and the effective implementation of sustainable business strategies. Therefore, the Group values employee contributions and is committed to creating a safe and healthy working environment while offering various training opportunities to unlock their potential. Additionally, the Group has established a comprehensive employment system to ensure employees' rights and benefits are fully protected.

Policy Overview	
Employee Organisation Management	Internal Control and Management System for Mining
System	Site Safety and Production

#### **Occupational Health and Safety**

At Nan Nan Resources, the safety and health of our employees are our top priorities. We have established a comprehensive safety policy and management system to effectively prevent occupational risks and continuously improve our safety standards. For employees in coal mining areas, we regularly arrange physical examinations to ensure their health. Additionally, we conduct occupational health and safety inspections for employees returning to work, resuming production, and in administrative departments to ensure their work environment is safe. In emergencies such as fires, flooding, and collapses, we have detailed emergency rescue plans to provide timely and effective protection for our employees.

The Group has implemented comprehensive safety supervision measures and actively promotes safety across all business areas to effectively prevent occupational risks and protect employees from potential threats.

#### **Safety meeting**

Hold safety meetings twice every month in accordance with the safety meeting policy.
 Employees such as mine manager, vice mine manager and production technical staff are involved in the meetings to investigate the safety production and technological reforming condition.

#### Safety hazard inspection

- Conduct three safety checks on the condition of slopes, coal mine transportation channels, mechanical equipment, etc. every month; and
- Organise on-site safety inspection meeting to analyse the condition of safety checks and formulate corresponding enhancement measures.

#### Disaster prevention/hazard monitoring

- Assess the stability of the slopes on regular basis, and hence to formulate stabilisation measures;
- Repair and maintain the facilities and fire extinguisher at the mining site regularly, and develop fire prevention and extinguishing system; and
- Inspect the drainage systems regularly

#### Safety education and training

- Employees are required to participate in safety education that covers occupational health and safety related laws and regulations; and
- Organise occupational safety course that is hosted by professional technical staff.
   All employees are required to participate in the assessment to ensure their safety awareness.

#### **Employment Management**

The Group has established a comprehensive employment system to retain existing talent and attract new professionals. This system includes a series of employment rules and measures designed to uphold employees' rights and responsibilities while providing clear benefits protection.

## Recruitment, • Departments provide written recruitment applications to the Administrative Department as needed, and recruit through legal promotion, and dismissal channels after approval. Recruitment will only be conducted based on factors such as applicant's past work performance, working attitudes and direction of career development. Any non-compliant and unfair recruitment will never be tolerated; Department heads and responsible person conduct quarterly assessments on employee performance, and adjust their remuneration packages or positions according to the assessment results and internal regulations; and • If either the Group or the employee intends to terminate the employment contract, procedures will be followed to ensure that the employment contract is terminated in a legal and compliant manner. **Compensation and** • Remuneration consists of two parts: basic salary and position dismission salary, and adopts a monthly salary system. Employees' remuneration will be adjusted according to their performances and appraisal results; and • If employees are absent from work without reason constantly, falsify information, leak confidential information, violate laws and regulations or their behaviours cause severe adverse impacts to the operation, etc., the Group will terminate the employment contract. Welfares and • Employees are offered with paid or unpaid leaves including remuneration marriage leave, compassionate leave, maternity leave, family visit leave and annual leave; and • The Group also provides employees with benefits such as meal allowance, travel subsidies, and telephone fee subsidies, etc.. In case of employee birthdays, marriages or funerals, etc., the Administrative Department will be responsible for sending greets or condolences.

# Diversity, equal opportunity and anti-discrimination

- The Group strictly prohibits discriminatory behavior. All recruitment, dismissal, position adjustment and other issues are determined based on the employee's working performance, skills, attitude and other factors. They are not affected by their gender, sexual orientation, religion, marital status, etc. If there are any violations, corresponding sanctions will be determined according to the actual situation.
- The Group welcomes talents with different cultural backgrounds and races, including local employees and ethnic minorities from Xinjiang Province, and people with disabilities. During the Reporting Period, the Group employed six ethnic minority employees and two persons with disabilities.

## Prevention of child and forced labour

- During the recruitment, responsible employees or departments will strictly review the applicant's personal information and identification documents, and prohibit the employment of those under the age of 18 to avoid the misuse of child labour. If a child labour is found, the Group will terminate his/her application immediately, and send he/she to the police station or living place while reporting to the relevant department or manager; and
- The Group prohibits all forms of forced labour after office hours, including but not limited to threats, imprisonment, detention of personal belongings or identification documents. Employees' weekly working hours and number of workdays are clearly stated in the employment contract and policy. Employees who need to work voluntarily after office hours must seek approval. Compensation will be provided according to their overtime work records. If a forced labour is found, the Group will immediately undertake investigation, give corresponding penalty and formulate improvement measures.

During the Reporting Period, the Group employed a total of 113 employees, including 84 men and 29 women, and did not hire any other workers.

#### **Training and Development**

The Group recognizes that a skilled talent team is crucial for driving sustainable enterprise development. Hence, we actively invest in employee training and career development to cultivate a professional and efficient team, supporting the Group's long-term stability. Based on each department's actual needs and operating conditions, we formulate and implement targeted annual training plans. Additionally, we maintain close communication with department leaders to ensure that the training plans' content and arrangements meet employees' professional development needs, providing the most suitable courses and resources.



The Group is dedicated to fostering employees' professional growth and enhancing their work efficiency through both internal and external training opportunities. We also conduct performance evaluations to assess employees' work and skills. Based on these evaluations, we create targeted training plans or offer necessary guidance.

Category	Major Training Activity
Internal training	<ul><li>Induction training;</li><li>Safety education training; and</li><li>Department internal work skills training, etc.</li></ul>
External training	<ul> <li>Occupational disease prevention training;</li> <li>On-site safety management training; and</li> <li>Gas detection and application training, etc.</li> </ul>

During the Reporting Period, the Group conducted training activities for 53 employees, with an average training time of 46.44 hours per person.

## **Responsible Management, Ensure Compliant Operation**

The Group complies with the legal regulations of the regions where it operates and has established an internal regulatory system to ensure lawful and compliant business operations, achieving sustainable management. Additionally, our Group actively promotes an anti-corruption culture to establish a clean corporate image. Through stringent supplier management, we ensure a stable supply chain and provide high-quality products and services to our customers.

Polices Overview	
Intangible Asset Management System	Files Management and Implementation System
Internal Control and Management System for	Commercial Secrecy Confidentiality Policy
Mining Site Safety and Production	Employee Organisation Management System
Customer Privacy Protection Regulation	Procurement Management System
Sales and Contract and Sales Flow	
Management System	

#### **Compliance Management**

The Group fully recognizes that violating laws and regulations can lead to risks such as fines, criminal penalties, enforcement actions, and lawsuits, which could negatively impact our business operations, financial condition, and reputation. To ensure compliance with relevant national and regional laws, the Group regularly conducts compliance reviews and management. During the Reporting Period, the Group's compliance status is as follows:

Aspects	Issues	Laws and Regulations (include but not limited to)	Compliance Performance
Environmental	The environment and natural resources	<ul> <li>Environmental Protection Law of the People's Republic of China</li> <li>Water Pollution Prevention and Control Law of the People's Republic of China</li> <li>Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution</li> <li>Law of the People's Republic of China on the Prevention and Control of Environmental Noise Pollution</li> <li>Law of the People's Republic of China on Prevention and Control of Environmental Pollution by Solid Waste</li> <li>Energy conservation law of the People's Republic of China</li> <li>Law of the People's Republic of China on Environmental Protection Tax</li> </ul>	There are no relevant violations of laws and regulations that have a significant impact on the Group

Aspects	Issues	Laws and Regulations (include but not limited to)	Compliance Performance
Social	Employment	<ul> <li>Labour Law of the People's Republic of China</li> <li>The Social Insurance Law of the People's Republic of China</li> <li>Law of the People's Republic of China on Employment Promotion</li> <li>Labour Contract Law of the People's Republic of China</li> <li>Regulations on Management of Housing Provident Fund</li> </ul>	There are no relevant violations of laws and regulations that have a significant impact on the Group
	Health and safety	<ul> <li>The Work Safety Law of the People's Republic of China</li> <li>Laws of the People's Republic of China on Prevention and Control of Occupational Diseases</li> <li>Fire Control Law of the People's Republic of China</li> <li>The Social Insurance Law of the People's Republic of China</li> </ul>	There are no relevant violations of laws and regulations that have a significant impact on the Group
	Labour practice	<ul> <li>Labor Law of the People's Republic of China</li> <li>Labour Contract Law of the People's Republic of China</li> <li>Minors Protection Law of the People's Republic of China</li> <li>Law of the PRC on the Protection of Women's Rights and Interests</li> <li>Provisions on the Prohibition of Using Child Labor</li> </ul>	There are no relevant violations of laws and regulations that have a significant impact on the Group

Aspects	Issues	Laws and Regulations (include but not limited to)	Compliance Performance
Social	Product responsibility	<ul> <li>Product Quality Law of the People's Republic of China</li> <li>Patent Law of the People's Republic of China</li> <li>Law of the People's Republic of China on the protection of consumer rights and interests</li> <li>Advertising Law of the People's Republic of China</li> <li>Trademark Law of the People's Republic of China</li> </ul>	There are no relevant violations of laws and regulations that have a significant impact on the Group
	Anti- corruption	<ul> <li>Anti-Money Laundering Law of the People's Republic of China</li> <li>Anti-Unfair Competition Law of the People's Republic of China</li> <li>Criminal Law of the People's Republic of China</li> <li>Law of the People's Republic of China on Bid Invitation and Bidding</li> </ul>	There are no relevant laws and regulations that have a significant impact on the Group and no concluded corruption lawsuits against the Group and its employees

#### **Anti-corruption**

The Group firmly opposes any corrupt practices and has established comprehensive regulations to ensure transparency and fairness in our business operations. Our "Employee Organization Management System" outlines stringent conduct standards that explicitly prohibit any form of corruption, bribery, fraud, and other actions harmful to our business and public interests. Additionally, we enhance employees' awareness of clean operations through regular training and communication. We conduct anti-corruption training at least once every two years, covering relevant laws, the latest anti-corruption trends, and typical cases. After receiving training in 2022, our directors and employees will undergo training again in 2024.

In our daily business activities, we place great importance on risk identification and management. To this end, we have established a comprehensive complaint and reporting system. When employees discover any potential violations within their scope of duties, they have the responsibility and right to report these situations to our regulatory department or designated individuals. We guarantee that all reports will be strictly confidential and investigated impartially. Through this approach, we are committed to maintaining fairness in our business and ensuring that all our activities comply with applicable laws and regulations.

#### Report Investigate Present Provide written Lodge Carry out investigation result to anonymous or investigation the whistle-blower: non-anonymous within 30 days, • If the report is invalid. report to the and all processes investigators will Administrative clarify the case; and and information Employee reward Department will be kept and punishment through channels, confidential and review committee will such as letters, not be disclosed give penalty or hand emails, telephone to judiciary authorities to third party. and designated based on the mailbox. investigation results.

#### **Supply Chain Management**

To effectively monitor and identify suppliers' environmental and social risks, the Group has developed the Procurement Management System, which includes guidelines for these risks. In selecting suppliers, the Group considers not only their reputation, stability, and product quality but also their environmental and social risks as key factors. After review by relevant employees or departments, the Group will establish cooperative relationships with suppliers who meet our standards and perform well. These requirements and procedures apply to all suppliers<sup>1</sup>.

Management Requirements					
Environmental	<ul> <li>Adopt low-pollution energy or equipment;</li> <li>Adopt prevention measures on noise pollution; and</li> <li>Formulate reduction measures for the use of different resources.</li> </ul>				
Social	<ul> <li>Formulated occupational health and safety related measures and policies to create a safe workplace;</li> <li>Prohibit the use of child and forced labour to protect the rights of employees; and</li> <li>Comply with relevant laws and regulations with zero violation cases.</li> </ul>				

The Group is unable to ensure data accuracy during the Reporting Period due to issue of accessing internal data. To safeguard data accuracy, the Group has not disclosed supplier related data.

#### **Product Responsibility**

The Group recognizes that high-quality products and services, data confidentiality, and intellectual property protection are essential for the company's continuous growth. Therefore, we have established comprehensive management regulations, including the Intangible Asset Management System, the Internal Control and Management System for Mining Site Safety and Production, the Customer Privacy Protection Regulation, the Sales and Contract and Sales Flow Management System, Files Management and Implementation System, and Commercial Secrecy Confidentiality Policy to guide and monitor overall business activities.

#### **Enhance** To ensure product quality and safety, the Group has established a product quality Standardisation of Safety and Quality Management Leadership Team led by the mine manager. The team includes safety officers, technicians, and and safety skilled workers responsible for conducting regular product quality and safety standardization inspections. Additionally, the Standardisation of Safety and Quality Management Leadership Team is responsible for monthly quality management process reviews and the formulation of improvement measures. To ensure the effectiveness of supervision, our Group will conduct product quality and safety inspections in the middle and end of each month and carry out corresponding evaluations. Customer The Group attaches great importance to customer privacy and opinions. information If customers have any feedback, they can communicate with the Group and opinion through the sales department or provide suggestions to our business team. The Group will optimize our products and services based on customer management feedback. Additionally, the Group strictly adheres to relevant data protection regulations, prohibiting any unauthorized data access to ensure customer privacy is not violated. During the Reporting Period, we did not find any violations of relevant data protection regulations. Intellectual The Group's administrative department manages all intangible assets and ensures compliance with confidentiality regulations. Additionally, the Group property makes every effort to protect its partners' intellectual property rights and management prevent infringement. During the Reporting Period, we did not find any violations of intellectual property regulations.

## **Protect the Environment, Contribute to the Dual Carbon Goals**

The Group fully recognizes the importance of environmental protection and is committed to green operations. To this end, we have established a comprehensive internal control mechanism to ensure the effective implementation of our environmental policies. Additionally, the Group will regularly review our operational guidelines and strategies, setting targets for emissions, waste, water resources, and energy as needed to reflect our commitment to environmental protection.

Policy Overview	
Environmental Work Policy	Climate Change Policy
Shrub Plantation Policy	

#### **Emissions**

Given the nature of the Group's business, our operations generate environmental emissions such as air pollutants, greenhouse gases, and waste. To minimize the environmental impact, we strictly adhere to all relevant environmental regulations and implement internal management measures to effectively control and reduce our emissions.

#### Operating equipment

- Use relatively low-carbon and low-polluting equipment; and
- Replace equipment that increases pollutants or greenhouse gas emissions due to aging parts.

#### Employee's awareness

- Encourage the use of public transport; and
- Encourage the use of online meetings such as teleconferencing and video conferencing to reduce the need for business travel.

#### **Greenhouse Gas Emissions**

During the Reporting Period, the Group emitted a total of 302.0 kilograms of nitrogen oxides, 0.3 kilograms of sulfur oxides, and 1.2 kilograms of respirable suspended particulates. Additionally, the Group emitted a total of 31,457.7 tons of CO2e greenhouse gases, with a corresponding density of 50.3 tons of CO2e per thousand tons of raw coal. Due to a significant reduction in the use of generators within the Group during the year, Scope 1 emissions were much lower than last year, resulting in an overall reduction in greenhouse gas emissions by approximately 39.0%.

Air Pollutants <sup>2</sup>	2023/24	2022/23	2021/22	Unit
Nitrogen oxides	302.0	1,173.7	1,187.1	kg
Sulphur oxides	0.3	1.4	1.7	kg
Respirable suspended particulates	1.2	72.4	73.4	kg

Greenhouse Gas Emissions <sup>3</sup>	2023/24	2022/23	2021/22	Unit
Scope 1 – direct greenhouse gas emissions	29,491.34	50,235.15	88,683.06	tonne of CO2e
Scope 2 – energy indirect greenhouse gas emissions <sup>7</sup>	1,957.2	1,355.9	1,143.2	tonne of CO2e
Scope 3 – other indirect greenhouse gas emissions <sup>8</sup>	9.2	4.2	2.9	tonne of CO2e
Total greenhouse gas emissions	31,457.7	51,595.2	89,829.1	tonne of CO2e
Greenhouse gas emissions intensity (in terms of raw coal production)	50.28	48.55	47.80	tonne of CO <sub>2</sub> e/ 1,000 tonnes of raw coal

With reference to Technical Guidelines for Compilation of Road Motor Vehicle Emissions Inventory (Trial) and Technical Guidelines for Compilation of Non-road Mobile Sources Emissions Inventory (Trial).

With reference to Corporate Greenhouse Gas Emission Accounting Methods and Reporting Guidelines for Power Generation Facilities (2022 Revision), 2006 IPCC Guidelines for National Greenhouse Gas Inventories and How to prepare an ESG Report Appendix 2: Reporting Guidance on Environmental KPIs by SEHK.

<sup>&</sup>lt;sup>4</sup> Includes methane emissions from open pit, emissions from burning diesel for generators and burning petrol, diesel and acetylene for vehicles.

<sup>&</sup>lt;sup>5</sup> Includes methane emissions from open pit, emissions from burning petrol, diesel and acetylene for vehicles.

<sup>&</sup>lt;sup>6</sup> Includes methane emissions from open pit, emissions from burning petrol and diesel for vehicles.

<sup>&</sup>lt;sup>7</sup> Includes the electricity consumption.

<sup>8</sup> Includes emissions from business travel.

#### Waste

In our daily operations, we do not generate hazardous waste; the main types of waste are domestic and kitchen waste. We have established a strict waste management process, including collecting waste for landfill or incineration. Additionally, to further reduce waste, we advocate for waste reduction measures in our daily operations and adhere to the principles of reducing, reusing, and recycling in our waste management practices.

Reduce	Reuse	Recycle
<ul> <li>Encourage the use of reusable or refillable products, such as reusable food containers and refillable ball pens; and</li> <li>Purchase materials according to actual needs and encourage employees to purchase based on necessity to prevent waste.</li> </ul>	<ul> <li>Collect and process food waste, and convert it into fertiliser;</li> <li>Use treated wastewater for dust suppression, shrub and plant irrigation; and</li> <li>Clean used containers and divert them to other uses.</li> </ul>	<ul> <li>Place recycling bins in dominant places; and</li> <li>Put up recycling slogans near the rubbish bins to increase the awareness of recycling.</li> </ul>

During the Reporting Period, the Group did not collect data on waste. We recognize the crucial importance of managing waste generation and disposal effectively. Therefore, moving forward, we will develop and implement procedures and measures to optimize our data collection system. This will enable us to provide more detailed and comprehensive waste management disclosures.

#### **Use of Resources**

To efficiently use mineral resources, the Group manages resources and energy through policies and measures like the "Environmental Protection Work System." These initiatives aim to boost internal environmental awareness and cut unnecessary energy consumption. To further optimize resource and energy management, the Group will establish an energy management system, set and regularly review energy targets and indicators, improve energy performance, and achieve a sustainable operating model.

#### Operating equipment

- Regular inspect and repair equipment to ensure effective energy consumption; and
- Replace aging equipment with substandard energy efficiency.

#### Employee awareness

- Put up energy-saving signages in prominent places; and
- Turn off idling equipment.

#### **Energy Consumption**

During the Reporting Period, the Group's total energy consumption was 3,682.6 MWh, with a corresponding density of 5.89 MWh per thousand tons of raw coal. Compared to last year, the Group's energy usage increased by 14.0%, primarily due to a rise in electricity consumption.

Energy Consumption <sup>9</sup>	2023/24	2022/23	2021/22	Unit
Direct energy	250.7 <sup>10</sup>	852.3 <sup>11</sup>	1,070.712	MWh
Indirect energy <sup>13</sup>	3,431.9	2,377.6	1,967.6	MWh
Total energy consumption	3,682.6	3,229.9	3,038.3	MWh
Energy intensity (in terms of raw coal	5.89	3.04	1.62	MWh/1,000
				tonnes of raw coal

#### **Water Consumption**

Water resources are a precious asset on Earth. Therefore, the Group places great importance on conserving water and actively implements water-saving measures in our daily operations. We have placed water-saving reminder signs in prominent locations in the workplace to remind our employees to cherish every drop. Additionally, we prioritize water-saving products when selecting faucets to achieve our conservation goals.

The Group has not encountered any difficulties in obtaining water sources, and we are committed to not wasting water to ensure the public's right to water is fully protected.

During the Reporting Period, the Group consumed a total of 71,647 cubic meters of water, with a corresponding density of 114.5 cubic meters per thousand tons of raw coal. Due to the implementation of water-saving measures, the Group's total water consumption decreased by 20.5%.

Water Consumption	2023/24	2022/23	2021/22	Unit
Total water consumption	71,647	90,096	131,215	cubic metre
Water intensity (in terms of raw coal production)	114.5	84.8	69.8	cubic metre/1,000 tonnes of raw coal

The statistical methodology of 2021/22 and 2020/21 references Energy Statistics Manual by the International Energy Agency. In order to be more in line with the actual situation of the Group, the calculation method of energy consumption has been updated in the Reporting Period, using the average lower calorific value in the Energy Statistical Report System (2021 Statistical Annual Report and 2022 Periodic Statistical Report) and The Engineering ToolBox for calculation. The figures of 2021/22 has been restated for comparison.

<sup>&</sup>lt;sup>10</sup> No electricity generators were used this year. Only diesel consumption from vehicles was recorded.

<sup>&</sup>lt;sup>11</sup> Includes the consumption of diesel for generators and petrol and diesel for vehicles.

<sup>&</sup>lt;sup>12</sup> Includes the consumption of petrol, diesel for vehicles and acetylene. Regarding the issue in accessing data, part of the fuel consumption is estimated by the average monthly consumption.

<sup>&</sup>lt;sup>13</sup> Includes electricity purchased from the third party

#### **Environment and Natural Resources**

Given the nature of our business, our operations may cause some environmental issues, such as soil erosion and groundwater pollution. To minimize these issues, we have developed a series of environmental protection policies and measures, such as the Environmental Work Policy and Shrub Plantation Policy. The implementation of these policies and measures will be overseen by our environmental protection mine manager, who will be responsible for monitoring our daily operations and regularly holding environmental protection meetings to analyze and manage these environmental issues. Additionally, we will strictly enforce emissions regulations and assign dedicated personnel to regularly inspect the environment to ensure that the environmental impact of our operations is minimized.

#### **Climate Change**

Facing unprecedented challenges from frequent extreme weather events due to global warming, the Group actively responds by formulating a Climate Change Policy and a series of countermeasures. Our goal is to reduce the negative impact of business activities on climate change through these measures, while enhancing our operations' adaptability. This ensures stability and sustainability in the context of climate change. Extreme weather events such as frequent heavy rains may cause flooding at our sites. Prolonged high temperatures and insufficient rainfall may lead to soil moisture loss. These risk factors must be focused on and managed when implementing climate change countermeasures.

Given our business characteristics and geographical environment, the Group has initially identified climate risks and plans to conduct a more detailed climate risk assessment to better understand their potential impacts. To mitigate the negative impact of climate change on our activities, we will develop targeted risk management measures based on the assessment results. This will effectively control and reduce these risks, ensuring sustainable and steady development while responding to climate change.

Risk	Description	Response
Physical risk		
Frequent occurrence of extreme weather	Climate change is causing extreme weather to occur more frequently, to be more intense and destructive. Mining sites, equipment and other physical assets of the Group may be damaged due to extreme weather such as heavy rains and droughts. These may even threaten local employees' safety, which impacts the overall operation.	The Group has established a comprehensive and appropriate internal control system in response to the impacts brought by extreme weather. Besides, the Group selects energy-saving and environment-friendly equipment to maximise the efficiency of resource utilisation.
Change of participation pattern	Heavy rain may cause floods, landslides and debris flow, which will impact the safety of working environment and lead to the loss of other group entity assets. Drought and extreme dry weather will directly impact mine's water supply and business operations.	

Risk		Description	Response
Transition ris	k		
Policies and laws	Adjustment of national policies	The policies and structure of carbon emissions and energy will be changed due to the national dual carbon goals, and the demand for non-renewable energy will decrease, limiting the Group's development.	The Group pays close attention to the changes in policies and regulations to respond to the latest compliance requirements in a timely manner. In addition, the Group actively
	Enhancement of industrial environmental requirement	To achieve the dual carbon goals, the national government has strengthened environmental protection requirements and guidelines for coal mining industry, which will increase the risk of non-compliance and cost of emissions and compliance.	carries out energy saving and emissions reduction actions, devoting to reduce damage to the environment during its operation.

Risk		Description	Response
Transition ris	k		
Market	Market Increasing investment pressure Due to the international market's attention towards responsible investment, the restrictions and difficulties of coal investment have increased. Many investors withdrew from coal mining projects and reduced their funds to invest in the coal industry.		The Group has launched renewable energy and information technology businesses to enhance its competitiveness.
	Decreasing demand for coal	The international market is paying more attention to issues such as sustainable development and carbon neutrality. The national government has also established dual carbon goals and promoted a green transformation to a low-carbon economy, which leads to a declining demand for coal over time.	
Technology	Competition of innovative technology	The development and application of green technologies will increase due to the higher demand for green energy, and companies with cutting-edge coal mine construction and production technology will be more competitive.	

## Care for the society, build a better home

In our journey toward corporate sustainable development, we believe that the environment, employment, operations, and community investment are equally important. Therefore, we actively participate in and invest in the communities where our businesses operate to achieve long-term social prosperity. We have formulated a series of policies, such as the Community Investment, Sponsorship, and Donation Policy, to guide our community investment activities. Through these activities, we are committed to bringing lasting positive impacts to the community.

## **Appendix**

## **Overview of Key Performance Indicators**

#### **Environmental Performance**

Environmental Key Performance Indicators	2023/24	2022/23	2021/22	Unit
Air Pollutants				
Nitrogen oxides	302.0	1,173.7	1,187.1	kg
Sulphur oxides	0.3	1.4	1.7	kg
Respirable suspended particulates	1.2	72.4	73.4	kg
Greenhouse Gas Emissions				
Scope 1 – direct greenhouse gas emissions	29,491.3	50,235.1	88,683.0	tonne of CO2e
Scope 2 – energy indirect greenhouse gas emissions	1,957.2	1,355.9	1,143.2	tonne of CO <sub>2</sub> e
Scope 3 – other indirect greenhouse gas emissions	9.2	4.2	2.9	tonne of CO <sub>2</sub> e
Total greenhouse gas emissions	31,457.7	51,595.2	89,829.1	tonne of CO2e
Greenhouse gas emissions intensity (in terms of raw coal production)	50.28	48.55	47.80	tonne of CO <sub>2</sub> e/ 1,000 tonnes of raw coal
Energy				
Direct energy	250.7	852.3	1,070.7	MWh
Indirect energy	3,431.9	2,377.6	1,967.6	MWh
Total energy consumption	3,682.6	3,229.9	3,038.3	MWh
Energy intensity	5.89	3.04	1.62	MWh/1,000 tonnes of raw coal
Water				
Total water consumption	71,647	90,096	131,215	cubic metre
Water intensity	114.5	84.8	69.8	cubic metre/1,000 tonnes of raw coal

#### **Social Performance**

Social Key Performance Indicators		2023/24
Number of Employee	14 S	
Gender	Male	84
	Female	29
Age	30 years old or below	16
	31-40 years old	35
	41-50 years old	21
	51 years old or above	41
Employment type	Full-time	106
	Part-time	7
Geographical region	Urumqi	25
	Qitai County	18
	Mori Kazakh Autonomous County	7
	Xiheishan Industrial Park, Xinjiang Zhundong Economic and Technological Development Zone	63
Employment level	General employees	87
	Middle management	14
	Senior management	9
	C-level executives	3
Total		113

During the Reporting Period, the Group did not hire any other worker.

Social Key Performance Indicators		2023/24	
Employee Turnover (Employee Turnover Rate) <sup>15</sup>			
Gender	Male	11 (13.1%)	
	Female	0 (0.0%)	
Age	30 years old or below	3 (18.8%)	
	31-40 years old	5 (14.3%)	
	41-50 years old	0 (0.0%)	
	51 years old or above	3 (7.3%)	
Employment type	Full-time	11 (10.4%)	
	Part-time	0 (0.0%)	
Geographical region	Urumqi	1 (4.0%)	
	Qitai County	0 (0.0%)	
	Mori Kazakh Autonomous County	2 (28.6%)	
	Xiheishan Industrial Park, Xinjiang Zhundong Economic and Technological Development Zone	8 (12.7%)	
Employment level	General employees	8 (9.2%)	
	Middle management	1 (7.1%)	
	Senior management	2 (22.2%)	
	C-level executives	0 (0.0%)	
Total		11(9.7%)	

Employee turnover rate (percentage) = number of employees left of the category/total workforce of the category at the end of the Reporting Period x 100%.

Social Key Performance Indicators		2023/24	
New Hires (New Hires Rates) <sup>16</sup>			
Gender	Male	12 (14.3%)	
	Female	1 (3.5%)	
Age	30 years old or below	6 (37.5%)	
	31-40 years old	4 (11.4%)	
	41-50 years old	1 (4.8%)	
	51 years old or above	2 (4.9%)	
Employment type	Full-time	12 (11.3%)	
	Part-time	1 (14.3%)	
Geographical region	Urumqi	2 (8.0%)	
	Qitai County	2 (11.1%)	
	Mori Kazakh Autonomous County	0 (0.0%)	
	Xiheishan Industrial Park, Xinjiang Zhundong Economic and Technological Development Zone	9 (14.3%)	
Employment level	General employees	10 (11.5%)	
	Middle management	2 (14.3%)	
	Senior management	1 (11.1%)	
	C-level executives	0 (0.0%)	
Total		13	

New hire rate (percentage) = number of new hires of the category/total workforce of the category at the end of the Reporting Period x 100%.

Social Key Performance Indicators		2023/24		
Employee Health and	Employee Health and Safety <sup>17</sup>			
Number of work-relate	d injuries	1		
Lost days due to work	-related injury	0		
Number of Trained E	mployees (Employee Training Rate) <sup>18</sup>			
Gender	Male	46 (54.8%)		
	Female	7 (24.1%)		
Employment level	General employees	34 (39.1%)		
	Middle management	11 (78.6%)		
	Senior management	5 (55.6%)		
	C-level executives	3 (100.0%)		
Total		53 (46.9%)		
Average Training Hours of Employees 19				
Gender	Male	59.8		
	Female	7.7		
Employment level	General employees	41.8		
	Middle management	63.0		
	Senior management	50.7		
	C-level executives	90.7		
Total		46.44		

During the past three years (including the Reporting Period), the Group did not occur any work-related fatality.

Employee training rate (percentage) = number of employees trained of the category/total workforce of the category at the end of the Reporting Period x 100%.

Average training hours of employees = total training hours of employees of the category/total workforce of the category at the end of the Reporting Period x 100%.

## **HKEx ESG Reporting Guide Content Index**

Aspects, General Disclosures and KPIs	Content	Page index/ remarks
Mandatory Disc	losure Requirements	
Governance	(i) a disclosure of the board's oversight of ESG issues.	4
Structure	(ii) the board's ESG management approach and strategy, including the process used to evaluate, prioritise and manage material ESG-related issues (including risks to the issuer's businesses).	4-9
	(iii) how the board reviews progress made against ESG-related goals and targets with an explanation of how they relate to the issuer's businesses.	4-9
Reporting Principles	Materiality: The ESG report should disclose: (i) the process to identify and the criteria for the selection of material ESG factors; (ii) if a stakeholder engagement is conducted, a description of significant stakeholders identified, and the process and results of the issuer's stakeholder engagement.	3, 9-11
	Quantitative: Information on the standards, methodologies, assumptions and/or calculation tools used, and source of conversion factors used, for the reporting of emissions/energy consumption (where applicable) should be disclosed.	3
	Consistency: The issuer should disclose in the ESG report any changes to the methods or KPIs used, or any other relevant factors affecting a meaningful comparison.	3
Reporting Boundary	A narrative explaining the reporting boundaries of the ESG report and describing the process used to identify which entities or operations are included in the ESG report.	2

Aspects,		
General		Page
Disclosures and KPIs	Content	index/ remarks
A1 Environment		Tomai no
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 nonhazardous waste.	18, 23
A1.1	The types of emissions and respective emissions data.	24
A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions and, where appropriate, intensity.	24, 32
A1.3	Total hazardous waste produced and, where appropriate, intensity.	25
A1.4	Total non-hazardous waste produced and, where appropriate, intensity.	25
A1.5	Description of emission target(s) set and steps taken to achieve them.	25
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.	25
A2 Use of Reso	urces	
General disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	26
A2.1	Direct and/or indirect energy consumption by type in total and intensity.	26-27, 32
A2.2	Water consumption in total and intensity.	27, 32
A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	27, 32
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.	27
A2.5	Total packaging material used for finished products and, if applicable, with reference to per unit produced.	Given its business nature, daily operations of the Group do not involve the consumption of packaging material.

Aspects, General Disclosures and KPIs	Content	Page index/ remarks
A3. Environmen	t and Natural Resources	
General disclosure	Policies on minimising the issuer's significant impacts on the environment and natural resources.	28
A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	28
A4 Climate Char	nge	
General disclosure	Policies on identification and mitigation of significant climate- related issues which have impacted, and those which may impact, the issuer.	28
A4.1	Policies on identification and mitigation of significant climate- related issues which have impacted, and those which may impact, the issuer.	28-31
B1 Employment		
Employment	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.	12, 14-15, 19
B1.1	Total workforce by gender, employment type, age group and geographical region.	15, 33
B1.2	Employee turnover rate by gender, age group and geographical region.	34

Aspects, General Disclosures		Page index/
and KPIs	Content	remarks
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B2.2	Lost days due to work injury.	36
B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	12-13
B3 Developmen	t and Training	
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B3.1	The percentage of employees trained by gender and employee category.	36
B3.2	The average training hours completed per employee by gender and employee category.	36
B4 Labour Stand	dards	
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B4.1	Description of measures to review employment practices to avoid child and forced labour.	15
B4.2	Description of steps taken to eliminate such practices when discovered.	15

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B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	21
B5.4	Description of practices used to promote environmentally preferable products and service when selecting suppliers, and how they are implemented and monitored.	21
<b>B6 Product Res</b>	ponsibility	
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B6.3	Description of practices relating to observing and protecting intellectual property rights.	22
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Aspects, General Disclosures and KPIs	Content	Page index/ remarks
B7 Anti-corrupti		22.24
General	Information on:	20-21
disclosure	(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.	
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.	20
B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	20-21
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