

CHINA VANADIUM TITANO-MAGNETITE MINING COMPANY LIMITED 中國釩鈦磁鐵礦業有限公司

(Incorporated in the Cayman Islands with limited liability) (於開曼群島註冊成立之有限公司) (Stock Code 股份代號: 00893)

2024 Environmental, Social and Governance Report 環境、社會及管治報告

CONSOLIDATE

THE FOUNDATION

with inclusiveness and adaptability 謀定而動・順勢而為

WE AIM TO BE A TOP-NOTCH ENTERPRISE 打造一流企業

CORE VALUE 核心價值

We deliver with integrity

We explore opportunities We uphold the essence of

commitment and responsibility

誠信、開拓、責任

VISION 願景

To explore exceptional potential in mining 中國鐵鈦,

太(鈦)不平凡(釩)

MISSION 使命

We reward shareholders We care for the community 回報股東,回報社會

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ABOUT THIS REPORT

China Vanadium Titano-Magnetite Mining Company Limited is publishing its annual ESG Report which presents the Company's concepts, action plans and performance in sustainable development to stakeholders.

Reporting Period and Scope

This ESG Report discloses the information on the Group in fulfilling its environmental, social and governance responsibilities. This ESG Report is applicable for the period from 1 January 2024 to 31 December 2024. The scope of this ESG Report covers the existing operations of the Group. Where relevant, references to the performance of the Group in earlier years are made to facilitate comparison.

Reporting Guidelines

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The ESG Report is prepared based on the "comply or explain" approach of the *ESG Reporting Code* set out in Appendix C2 of the *Listing Rules*.

We continuously strive to align our ESG reporting with relevant market standards and have mapped its sustainability efforts to the 2030 Agenda for Sustainable Development, which was adopted by United Nations Member States in 2015. The UN Sustainability Agenda comprises 17 SDGs that provide a shared blueprint for peace and prosperity for people and the planet, and we incorporated the SDGs, where appropriate, as a supporting framework to guide our sustainability strategy.

In addition, we prepared our ESG Report with reference to the GRI Standards, which are a set of internationally recognised sustainability reporting standards that covers a comprehensive range of sustainability disclosures. The GRI content index can be found in pages 71 to 74.

For climate-related disclosure, we are also guided by the recommendations of the TCFD and have referred to the IFRS Climate-related Disclosures Standards.

While we have not sought external assurance for this ESG Report, we relied on internal data monitoring and verification to ensure its accuracy. We may seek to assure our future ESG Reports externally as the need arises.

關於本報告

中國釩鈦磁鐵礦業有限公司謹此發表其年度 ESG報告,向持份者闡述本公司在可持續發展方 面的理念、行動計劃及表現。

報告週期及範圍

本ESG報告披露本集團在履行環境、社會及管治 責任方面的資料,適用於2024年1月1日至2024 年12月31日。本ESG報告的範圍涵蓋本集團的現 有業務。對於本集團往年績效的提述(如適用) 旨在方便進行比較。

報告指引

本ESG報告按照《上市規則》附錄C2《環境、社會 及管治報告守則》的「不遵守就解釋」方針編製。

我們不斷努力使ESG報告符合相關市場標準, 因而按照聯合國成員國於2015年採納的2030年 可持續發展議程制定可持續發展工作重點。聯 合國的可持續發展議程包括17項可持續發展目 標,為人類與地球的和平與繁榮制定共同藍圖, 而我們在引領旗下的可持續發展策略時,已結 合該等可持續發展目標(如適用)作為輔助框架。

此外,我們參照GRI標準編製ESG報告。GRI標準 為一套涵蓋廣泛可持續發展披露的國際認可可 持續發展報告準則。GRI的內容索引可見於第71 頁至第74頁。

在氣候相關披露方面,我們亦已跟從TCFD的建 議指引,並以IFRS氣候相關披露準則作參考。

雖然我們並無就本ESG報告尋求外部鑒證,惟我 們已依賴內部數據監察及核證,以確保其準確 性。我們可能於有需要時尋求外部鑒證日後的 ESG報告。

Data Collection

Financial data in the ESG Report is extracted from the 2024 Annual Report. Other data is extracted from the Group's internal management system and statistics. RMB is used as reporting currency in this ESG Report unless otherwise stated.

Report Availability

The ESG Report is issued in electronic versions. Please visit www. chinavtmmining.com or www.hkexnews.hk to download the ESG Report.

Contacts

The Company values stakeholders' views and suggestions. Please send your feedback on the ESG Report to ir@chinavtmmining.com.

BOARD STATEMENT

Our Board oversees the management of our ESG strategy and performance of the Group, including climate-related risks and opportunities, and integrates ESG strategy and risk management in our commercial objectives. We prioritise high-level corporate governance through transparent structures and systems that promote longterm development and safeguard shareholders' interests. We have established an ESG Working Group, which is supported by an ESG Executive Team, to implement sustainability practices based on our published Guidelines on Environment, Social and Governance Working Group*. The following is our ESG reporting structure:

資料收集

本ESG報告內的財務數據乃摘錄自2024年年報。 其他數據乃摘錄自本集團的內部管理系統及統 計數字。除非另有指明,否則本ESG報告的報告 貨幣為人民幣。

報告取閱

本 E S G 報 告 以 電 子 版 本 發 出 , 請 於 www.chinavtmmining.com或www.hkexnews.hk 下載。

聯絡資料

本公司重視持份者的意見及建議。如 閣 下對本ESG報告有任何反饋,歡迎發送至 ir@chinavtmmining.com。

董事會聲明

董事會監督本集團的ESG戰略及績效管理,包括 氣候相關風險及機遇,並融合ESG戰略及風險管 理與我們的商業目標。我們的首要任務為藉透 明度高的企業管治架構及制度達至高水平的企 業管治,促進長遠發展及保障股東利益。我們已 成立ESG工作小組,在ESG執行團隊的支持下按照 《環境、社會及管治工作小組指引》實施可持續 發展常規。以下為我們的ESG匯報架構:



As a fundamental pillar in upholding our commitment to ESG principles, our ESG Working Group which is led by our chief executive officer and supported by our executive director cum head of legal and compliance department, is entrusted with a range of key responsibilities, among others:

- report ESG matters to our Board regularly;
- update our Board on ESG policy changes;
- assist in evaluating risks and opportunities, including climaterelated risks and opportunities, related to the Group's operations;
- develop strategies for ESG reporting, management, and longterm plans for internal control and risk mitigation;
- establish and maintain a positive relationship with stakeholders to ensure proper materiality assessment;
- provide guidance to our ESG Executive Team to establish working mechanisms and approval processes;
- evaluate the performance of our ESG Executive Team;
- develop and implement sustainability strategies and initiatives within the Group; and
- promote compliance with relevant ESG requirements within the Group.

The ESG Executive Team, which comprises key management members of the Group's subsidiaries and department heads from the finance, general management, production and safety operation departments, is responsible for implementing directives from the ESG Working Group, facilitating stakeholder communication, overseeing ESG reporting and integrating ESG considerations into daily operations. In addition, a dedicated employee is assigned to manage day-to-day ESG matters and support the establishment of an ESG contact network. 作為我們堅持ESG原則的基石,我們的ESG工作 小組由首席執行官帶領,並由執行董事連同法 律合規及財務部門主管支援,被委以多項主要 職責,其中包括:

- 定期向董事會匯報ESG事宜;
- 向董事會提供ESG政策變動的最新資料;
- 協助評估與本集團營運有關的風險及機遇(包括氣候相關風險及機遇);
- 制定ESG匯報及管理策略,以及長期內部 監控及風險規避計劃;
- 與持份者建立並保持良好關係,確保重 要性評估恰當;
- 引導ESG執行團隊設立工作機制及審批 程序;
- 評價ESG執行團隊的表現;
- 制訂及於本集團實施可持續發展戰略及 舉措;及
- 促進本集團遵守相關ESG規則。

ESG執行團隊由本集團各子公司的主要管理層 成員以及財務、一般管理、生產以及安全營運等 部門的主管組成,負責執行ESG工作小組作出的 指示,安排持份者溝通,監督ESG報告事宜,以 及將ESG考慮因素融入日常運作之中。此外,本 集團亦已指派一名專職僱員負責管理日常ESG 事宜及協助建立ESG聯繫網絡。 As we continue refine our framework for measuring, tracking and setting targets for sustainability related metrics, we will endeavour to align key executives' remuneration with sustainability performance once the mechanism is fully developed.

The above ESG reporting structure allows us to gain deeper insights into our stakeholders' concerns and obtain timely feedback by incorporating employees from diverse background and functions. The active involvement of the Board and senior management underscores our commitment to ESG matters. The Board will continue to monitor, review and refine ESG goals, targets and disclosure indicators from time to time, taking into account stakeholder feedback, organisational developments, and external factors so as to continuously evaluate and validate the effectiveness of our ESG management system.

In alignment with the 17 SDGs under the UN Sustainability Agenda, we adopted 9 SDGs which are relevant to our operations and ESG issues after a comprehensive evaluation process:

我們繼續完善用於為可持續發展相關指標進行 計量、追蹤及目標設定的框架,待全面確立機制 後,亦將盡力令主要行政人員的薪酬與可持續 發展績效掛勾。

以上ESG報告架構透過匯聚來自不同背景及職 能的僱員,讓我們加深對持份者關注的事宜的 了解,並適時取得反饋。董事會及高級管理層積 極參與,體現出我們對ESG事宜的重視。董事會 將繼續考慮持份者的反饋、組織發展及外部因 素,不時監察、檢討及調整ESG宗旨、目標及披 露指標,從而持續評估並確定ESG管理制度的成 效。

參照聯合國可持續發展議程的17項可持續發展 目標,我們在進行全面評估後採納9項與我們的 業務及ESG議題相關者:



A summary of our key ESG performance for the Reporting Period is as follows:

我們於報告期內的關鍵ESG績效概要如下:

SDG			rformance G績效
可持續 發展目標	Key performance indicator 關鍵績效指標	FY2024 2024財政年度	FY2023 2023財政年度
1 ^{NO} ₽¥₽₽₩	Amount invested in community development 投資於社區發展的金額	Approximately RMB46,900 約	Approximately RMB90,400 約 人民幣90,400元
1 ^{.589} Å¥ÅÅ*Å	Number of hours invested in community development 投資於社會發展的時數	185 hours 185小時	350 hours
3 GOOD HEALTH AND WELL-BEING 	Number of diagnosed occupational diseases 確診職業病宗數 Number of fatalities in operations	-	-
3 ^{良好} 健康与福祉	因工身故宗數 Number of man-days lost due to work injuries 因工傷喪失工作天數	208	269
6 CIEAN WATER AND SANITATION 反 6 清洁饮水和 卫生装施	Freshwater consumption per production value of RMB10,000 每人民幣萬元產值的淡水耗量	1.33 tonnes 1.33噸	1.25 tonnes 1.25噸

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SDG	ESG perform ESG績效		
可持續 發展目標	Key performance indicator 關鍵績效指標	FY2024 2024財政年度	FY2023 2023財政年度
7 CLEAN EXERCISE このでは、 7 经売店期的 通道で	Energy consumption per production value of RMB10,000 每人民幣萬元產值的能耗 Air pollutants from road transportation: 道路運輸空氣污染物: sulphur oxides 硫氧化物 nitrogen oxides 氮氧化物 particulate matters 顆粒物 GHG emissions per production value of RMB10,000 每人民幣萬元產值的溫室氣體排放量	0.96 kgce 0.96千克標準煤 0.68 kg 0.68千克 1,390.48 kg 1,390.48千克 165.46 kg 165.46千克 0.0022 tCO2e 0.0022噸 二氧化碳當量	0.97 kgce 0.97千克標準煤 0.99千克 2,023.71 kg 2,023.71千克 241.10 kg 241.10千克 0.0021 tCO2e 0.0021噸 二氧化碳當量
8 DEENT WORK AND ECONOMIC GROWTH 8 MAIL 1940 8 MAIL 1940 1947	Percentage of suppliers evaluated 經評估供應商百分比	100%	100%
10 REDUCED NEQUALITIES (一)) 10 准少不平等 (一))	Employee turnover rate 僱員流失率 Average training hours per relevant employee 相關僱員人均培訓時數	19.94% 20.33	7.26% 24.86

SDG			formance 績效
可持續 發展目標	Key performance indicator 關鍵績效指標	FY2024 2024財政年度	FY2023 2023財政年度
12 RESPONSIBLE AND PRODUCTION の第一日 日2 分表任 演員和生产	Waste rocks recycled per production value of RMB10,000 每人民幣萬元產值的重用廢石量 Tailing slurries handled per production value of RMB10,000 每人民幣萬元產值的尾礦泥漿處理量 Percentage of hazardous waste handled by qualified disposal enterprises 合資格處理企業處理的有害廢棄物百分比 Wastewater discharged per production value of RMB10,000	0.55 tonnes 0.55噸 5.99 tonnes 5.99噸 100% 0.18 tonnes	0.86 tonnes 0.86噸 3.82 tonnes 3.82噸 100% 0.17 tonnes
15 UFF OF LAND Ф~~~ 15 Mades 19 Ф~~~	每人民幣萬元產值的廢水排放量 Number of incidents of non-compliance with any applicable environmental laws and regulations that resulted in significant fines or non-monetary sanctions 因不遵守任何適用環境法律法規而導致重大罰款或非貨幣制裁的事件 數目	0.18噸	0.17噸
16 PEACE, JUSTICE AND STROMS いまけしけのMS シーンディット 16 和平、正义与 ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	Number of health and safety matters reported arising from the use of products 因使用產品而接獲的健康與安全事項報告宗數 Number of major breaches of conduct by employees and legal cases relating to corrupt practices 僱員觸犯重大違規行為及貪污訴訟案件宗數	-	-

GROUP PROFILE

The Company has been listed on the main board of the Hong Kong Stock Exchange since 8 October 2009. The Group is principally engaged in mining and ore processing, sale of self-produced products, trading of steels, mining facilities management and management of strategic investments. As of 31 December 2024, the Group owned one ordinary iron ore mine (namely the Maoling-Yanglongshan Mine), one gypsum mine (namely the Shigou Gypsum Mine) and one processing plant (namely the Maoling Processing Plant). All mines and the processing plant are located in Sichuan, PRC.

集團簡介

本公司自2009年10月8日起於香港聯交所主板 上市。本集團的主要業務為採礦及礦石洗選、銷 售自產產品、買賣鋼鐵、礦業設施管理及策略性 投資管理。於2024年12月31日,本集團擁有一 個普通鐵礦(即毛嶺-羊龍山鐵礦)、一個石膏 礦(即石溝石膏礦)及一座洗選廠(即毛嶺洗選 廠)。全部礦場及洗選廠均位於中國四川。

As of 31 December 2024, the Group structure is as follows:

於2024年12月31日,本集團的架構如下:



THE GROUP'S BUSINESS

An overview of the Group's business is as follows:

本集團的業務

本集團的業務概覽如下:



CORPORATE GOVERNANCE

The Group is committed to upholding corporate governance standards by implementing transparent procedures to safeguard and maximise shareholders' interests. To achieve this, the Board established an ERM mechanism in accordance with the Committee of Sponsoring Organisations of the Treadway Commission's framework. The management is responsible for designing and implementing the Group's risk management and internal control systems under the Board's supervision. To ensure effective risk management and internal controls, the Group adopted a three lines of defense for risk management as follows:

企業管治

本集團致力維持企業管治標準,通過透明度 高的程序以保障及提升股東的權益。為此, 董事會已按照The Committee of Sponsoring Organisations of the Treadway Commission的框 架制定ERM機制。在董事會的監督下,管理層負 責設計及實行本集團的風險管理及內部監控系 統。為確保風險管理及內部監控行之有效,本集 團已就風險管理採納以下三條防線:

Line of defense 防線	Responsibility 責任
First line	The business units (e.g., sales department and production department) are responsible for
第一條	identifying and assessing business risks and developing risk mitigation measures. 業務單位 (例如銷售部門及生產部門) 負責識別及評估業務風險,並制定減低風險的措施。
Second line	The functional departments (e.g., compliance department and finance department) are responsible
	for assisting the business units in improving the risk management and monitoring the effectiveness of risk management.
第二條	前前就前前agement. 職能部門 (例如合規部門及財務部門) 負責協助業務單位改善風險管理並監察風險管理的成效。
Third line	The internal audit function assists the Board and the audit committee to review the effectiveness of
	the Group's risk management and internal control systems.
第三條	內部核數功能協助董事會及審核委員會檢討本集團風險管理及內部監控系統的成效。

Management meetings are convened when necessary and chaired by senior management, with attendance from managers of subsidiaries and department heads. These meetings discuss and determine the Group's decisions on operations, investment projects, financial matters, and updates on risk management and internal controls. For more information on the Group's corporate governance, please refer to the Corporate Governance Report in the 2024 Annual Report.

STAKEHOLDER ENGAGEMENT

The Group places great importance on engaging its stakeholders as a fundamental aspect of its sustainability development strategy. To facilitate effective communication, the Group has established both online and offline communication channels to convey its sustainable development strategy and performance. These channels enable stakeholders to provide timely feedback, allowing the Group to address concerns and integrate constructive suggestions into its sustainability efforts. 如有需要,管理層會召開由高級管理層主持的 會議,與會者包括子公司的經理及總部的部門 主管。該等會議討論及決定本集團的營運決策、 投資項目、財務事宜和有關風險管理及內部監 控的最新資訊。更多關於本集團企業管治的資 訊,請參閱2024年年報內的企業管治報告。

持份者參與

本集團極為重視持份者的參與,視其為可持續 發展策略的基礎。為促成有效溝通,本集團已設 立線上線下溝通渠道,從而有效率地向持份者 傳遞其可持續發展策略及績效。該等渠道讓持 份者可及時提供反饋,令本集團得以處理彼等 的關注事項,並將彼等具建設性的建議融入本 集團的可持續發展行動之中。 In identifying its stakeholders, the Group considers individuals or organisations that interact with, influence, or are influenced by the Group, as well as those with a vested interest in its operations. Stakeholders include both internal parties, such as employees, and external parties, including shareholders, customers, suppliers, government agencies, communities, and financial institutions. The Group communicates with stakeholders through various channels to address a broad spectrum of relevant issues. 本集團從與其互動、對其有影響力、受其影響或 其營運中的既得利益者之中識別其持份者。持 份者同時包括內部持份者(例如僱員)及外部持 份者(包括股東、客戶、供應商、政府機構、社區 及金融機構)。本集團透過不同渠道與持份者溝 通,從而處理範圍廣泛的相關議題。

Communication with stakeholders 與持份者的溝通				
Types of stakeholders 持份者類別	Needs and expectations 需求及預期	Responses 回應	Communication channels 溝通渠道	
Shareholders 股東	 Continuous and stable investment returns 持續及穩定的投資回報 Enterprise discloses information timely and accurately 企業適時準確地披露資訊 Enterprise operates in compliance with relevant laws and regulations 企業以符合相關法律及法規 的方式營運 	 Improve business portfolio diversity and operating cash flow 提高業務多元性及加強營運 現金流 Establish a sound system for disclosure of regular and ad- hoc information 設立完善系統披露定期及特 別資訊 Maintain adequate and effective internal control and risk management systems 設置充分有效的內部監控及 風險管理系統 	 Annual and interim reports 年報及中期報告 General meeting(s) 股東大會 Corporate announcements 公司公告 Press releases 新聞稿 	
Customers 客戶	 Sustainable, reliable and safe supply of products 可靠及安全地持續供應產品 Enterprise responds timely to queries and requests 企業適時回應查詢及要求 Improvement in product and service quality 提升產品及服務質素 	 Maintain a comprehensive safety supervision and response system 設置全面的安全監督及回應 制度 Maintain an effective communication channel to identify customers' needs 設置有效的溝通渠道以識別 客戶需要 	 Continuous communication through physical visits, emails, virtual meetings and other official channels 以親身拜訪、電郵、虛擬會議 及其他正式渠道持續溝通 Entering into long-term cooperation agreements 訂立長期合作協議 	

Communication with stakeholders 與持份者的溝通					
Types of stakeholders 持份者類別	Needs and expectations 需求及預期	Responses 回應	Communication channels 溝通渠道		
Employees 僱員	 Adequate health and safety protection 足夠的健康及安全保障 Decent working environment 理想的工作環境 Opportunities for career development 事業發展機會 	 Establish work safety and health policies in line with relevant laws and regulations 制定符合相關法律及法規的 工作安全及健康政策 Enrich employees' daily lives 使僱員日常生活更充實 Provide a variety of employee benefits 提供各種僱員福利 Improve internal system for managing staff promotion and career 改善內部員工晉升及事業管 理制度 	 Internal memorandums 內部備忘 Team building exercises 團隊建設活動 Staff counselling 員工輔導 		
Suppliers 供應商	 Fair, just and open procurement process 公平、公正、公開的採購過程 Enterprise fulfils its contractual obligations timely 企業適時履行合約責任 	 Ensure transparency in the procurement process with internal and external supervision 確保採購過程具透明度,接受 內部及外部監督 Manage and control cash flow reasonably 合理地管理及監控現金流 	 Continuous communication through in-person visits, email correspondence, virtual conferencing and other communication channels 以親身拜訪、電郵通訊、虛擬 會議及其他溝通渠道持續溝 通 A dedicated hotline for reporting corporate corruption 		

• 公司貪污舉報專線

Communication with stakeholders 與持份者的溝通				
Types of stakeholders 持份者類別	Needs and expectations 需求及預期	Responses 回應	Communication channels 溝通渠道	
Government agencies 政府機構	 Enterprise promotes local and peripheral industry development 企業推動地方及週邊地區的 工業發展 Enterprise operates in compliance with relevant laws and regulations 企業以符合相關法律及法規 的方式營運 	 Provide job opportunities and contribute tax at the operating locations 於營運所在地提供工作機會 及繳納稅項 Act on supervisory instructions from the government and improve compliance process 跟從政府的監督指示行事,改 進合規程序 Ensure compliance with relevant laws and regulations regarding environment, safety and integrity 確保符合有關環境、安全及誠 信的相關法律及法規 	 Active engagement in government meetings and maintaining consistent, formal interactions with government authorities 積極參與政府會議,與政府部 門保持持續且正式的互動 	
Communities 社區	 Contribution to community development 為社區發展作出貢獻 Enterprise engages in community activities and maintain good communication 企業參與社區活動,保持良好 溝通 	 Improve local infrastructure 改善當地基礎建設 Maintain good communication with local residents 與當地居民保持良好溝通 	 Community services 社區服務 	
Financial institutions 金融機構	 High credit rating and ability to pay debts 高信貸評級,有能力清償債務 Enterprise engages in stable and sustainable business development 企業參與穩定可持續的業務 發展 	 Pay debts on time to maintain creditworthiness 準時清償債務,以維持良好信 譽 Maintain regular and transparent reporting and communication to build trust 保持定期及具透明度的匯報 及溝通,以建立信任 	 Continuous communication through in-person visits, email correspondence, virtual conferencing and other communication channels 以親身拜訪、電郵通訊、虛擬 會議及其他溝通渠道持續溝 通 	

ESG REPORTING PRINCIPLES

Materiality

The process of assessing materiality starts by identifying relevant ESG issues which are then prioritised based on their significance. This prioritisation helps in validating and finalising the material ESG issues to be disclosed in the report. The following diagram illustrates the process:

ESG匯報原則

重要性

我們評估重要性時,會先識別相關ESG議題,再 按重要程度排列優先次序。排列優次有助驗證 及落實將於報告內披露的重要ESG議題。下圖說 明有關程序:



Identification

The Group follows the *ESG Reporting Code* to identify and assess material ESG issues that are significant to the Group and its stakeholders. This is a crucial aspect of the Group's ESG practice, and the process involves the following steps:

識別

本集團按照ESG報告守則識別及評估對 本集團及持份者屬重要的重要ESG議題。 此乃本集團ESG常規的重要方面,有關程 序涉及以下步驟:

Screening process of ESG issues ESG議題篩選過程

Source of ESG issues ESG議題來源

- Recommendations from the Group's management
- 本集團管理層的建議
- Internal and external experts' analysis and suggestions
- 內部及外部專家的分析及提議
- Multimedia information analysis
- 多媒體資料分析
- Peer benchmarking
- 同業基準化分析
- ESG related standards and guidelines
- ESG相關準則及指引

Screening process of ESG issues ESG議題篩選過程

Screening criteria 篩選標準

- Contributions to sustainable development
- 對可持續發展的貢獻
- Stakeholders' general concerns
- 持份者的一般關注事宜
- ESG related guidelines for materiality
- ESG相關重要性指引
- Alignment with the Group's strategic development needs
- 切合本集團策略性發展需要

Throughout the Reporting Period, the Group utilised questionnaires to gather feedback from stakeholders regarding the Group's ESG issues.

Prioritisation

Based on the results of the Stakeholder Survey, twelve ESG issues were identified as material to the Group's business based on the Reporting Scope. These twelve issues include water management, ecological protection, waste management, energy conservation and pollution emissions reduction, caring for employees, safety in production, occupational health, employee and hiring, product liability management, anti-corruption, supply chain management, and community development.

本集團於報告期內以問卷方式收集持份者有關 本集團ESG議題的反饋。

排列優次

按照持份者調查的結果,12個ESG議題根 據報告範圍被識別為對本集團的業務屬 重要。該12個議題包括水管理、生態保 護、廢棄物管理、節約能源及減少污染物 排放、關愛僱員、生產安全、職業健康、 僱員及招聘、產品責任管理、反貪污、供 應鏈管理及社區發展。 To determine the materiality of these ESG issues, internal and external stakeholders were asked to rate their significance in the Stakeholder Survey. A materiality matrix was then developed, considering the received ratings, the Group's business nature and performance, industry developments, and recommendations from the Group's management. Please refer to the FY2024 materiality matrix below for further information. 為釐定該等ESG議題的重要性,本公司邀 請內外部持份者於持份者調查中為議題 的重要性評分。其後編製出重要性矩陣, 當中考慮接獲的評分、本集團業務性質 及表現、行業發展以及本集團管理層的 建議。進一步詳情請參閱下文的2024財 政年度重要性矩陣。



Validation

The senior management, the ESG Working Group, and the ESG Executive Team review and validate the prioritised list of ESG issues to ensure that the information collected on the issues is complete and accurate under the Board's supervision. This ESG Report adheres to the disclosure requirements of the *ESG Reporting Code* by presenting a comprehensive overview of the ESG issues that are of the greatest concern to the Group's stakeholders.

As part of the efforts to improve future reporting, the results of the materiality assessment are used to guide the Group's ESG strategy and practice going forward, thereby driving the continuous progress of sustainable development.

Quantitative

The relevant quantitative key disclosure indicators for "Subject Area A. Environmental" categories and "Subject Area B. Social" categories in this Report are collected and summarised by the ESG Executive Team during the Reporting Period for disclosure. For further details on quantitative data, statistical scope and methods adopted, please refer to the relevant sections of this ESG Report.

Consistency

The approach to collect and report the disclosure indicators corresponding to the *ESG Reporting Code* and the related statistical methods adopted remains unchanged since the previous reports.

ENVIRONMENTAL

The Group is committed to supporting the government's efforts towards the national ecological civilisation construction and promoting green sustainable development. To ensure compliance with relevant laws and regulations, such as the *Environmental Protection Law of the PRC*, the Group has established internal policies such as the *Professional Management Measures for Safety and Environmental Protection** and the *Rules for Evaluating Safety and Environmental Protection**. These policies are designed to enhance water resource efficiency, reduce waste emissions, and promote resources and energy conservation. Additionally, the Group is actively involved in mining reclamation projects, ecological conservation and restoration efforts, and green development initiatives to reinforce its commitment to sustainable environmental stewardship.

驗證

在董事會監督下,高級管理層、ESG工作 小組及ESG執行團隊審閱並驗證已排列 優次的ESG議題清單,以確保就該等議題 收集的資料完整而準確。本ESG報告恪守 ESG報告守則的披露規定,呈列對本集團 持份者最為關注的ESG議題的全面概覽。

為努力改善日後的報告,重要性評估的 結果用作日後本集團ESG策略及常規的 指引,從而推動可持續發展的進程。

量化

本報告「主要範疇A.環境」類別及「主要範疇B.社 區」類別的相關量化關鍵披露指標於報告期內由 ESG執行團隊收集匯總,以作披露。有關量化數 據、統計範圍與所採納的方法的進一步詳情,請 參閱本ESG報告相關章節。

一致性

收集及報告ESG報告守則相應披露指標的方法 及相關統計方法與過往報告相同。有關進一步 詳情請參閱本ESG報告相關章節。

環境

本集團致力支持政府對國家生態文明建設的努力,提倡綠色可持續發展,確保遵守《中華人民 共和國環境保護法》等相關法律法規。本集團已 制訂《安全環保專業管理辦法》及《安全環保評估 細則》等內部政策。該等政策有助改善水資源效 益,減少廢棄物排放,並提倡節約資源及能源。 此外,本集團積極參與礦區土地復墾項目,保護 及恢復生態環境,落實綠色發展措施,以加強其 對可持續環境管理的承諾。

Ecological Protection

The construction of the Group's facilities has resulted in the removal of natural vegetation. In addition, the storage of tailing, waste rocks and other yards has also occupied part of the ecological field in which the mines and processing plant are located. In response, the Group has undertaken vegetation and reclamation projects covering its operational locations to alleviate environmental impacts. These actions align with the Group's obligation to comply with the *Water and Soil Conservation Law of the PRC* and *Regulations on the Implementation of the Water and Soil Conservation Law of the PRC*.

As part of its ecological conservation and restoration efforts, Aba Mining adheres the *Mine Geological Environment Protection and Land Reclamation Plan**. This initiative involves conducting research on the geological environment and land resources of mining sites to identify areas requiring environmental restoration and land reclamation, with the objective of minimising water and soil pollution.

In addition, the Group has been progressively restoring surface vegetation and enhancing ecological conditions within its mining areas.

During the Reporting Period, the Group (i) reclaimed 2,000 sqm (FY2023: 3,000 sqm) of waste mines area; (ii) restored 6,000 sqm (FY2023: 12,000 sqm) of vegetation through tree planting and grass paving efforts; and (iii) invested approximately RMB177,000 (FY2023: RMB2,005,000) in rejuvenating the mining area. The decline in reclaimed area, vegetation restoration, and investment compared to the previous year was mainly due to reduced surface mining activities and the Group's proactive environmental measures implemented since FY2022. These measures aligned with the government's green initiatives, particularly in managing waste rock disposal at mining sites to expand reclamation opportunities, thereby reducing the overall area requiring restoration.

During the Reporting Period, there were zero incidents (FY2023: zero) of non-compliance with any applicable environmental laws and regulations that resulted in significant fines or non-monetary sanctions.

生態保護

興建本集團的設施會移除天然植被,同時礦場 和洗選廠所在地的尾礦、廢石庫等堆場亦會佔 用部分生態資源。就此,本集團已於其營運所在 的覆蓋地種植植被及進行復原項目,盡量減低 對環境的影響。此等行動符合本集團遵守《中華 人民共和國水土保持法》及《中華人民共和國水 土保持法實施條例》的義務。

為了努力保護及復原生態,阿壩礦業恪守《礦山 地質環境保護與土地復墾方案》。此舉涉及研究 礦場的地質環境及土地資源,以釐定需要進行 環境治理及土地復墾的範圍,旨在盡量降低水 土污染。

此外,本集團一直逐步恢復開採範圍內的地表 植被,並改善生態狀況。

於報告期內,我們已(i)復墾廢礦場面積2,000平 方米(2023財政年度:3,000平方米);(ii)通過種 植樹木及鋪設草地,復原6,000平方米(2023財 政年度:12,000平方米)植被;及(iii)投資約人民 幣177,000元(2023財政年度:人民幣2,005,000 元)於開採地區的復墾工作。復墾範圍、植被復 原範圍及投資較上一年度減少,主要是由於表 層採礦活動減少,加上本集團自2022財政年度 起實施積極的環保措施所致。該等措施切合政 府的環保措施,特別是管理礦場的廢石處置,以 提高復墾機會,從而減少需要復墾的整體範圍。

於報告期內,並無發生任何不遵守適用環保 法律法規而導致重大罰款或非金錢制裁的事件 (2023財政年度:零宗)。

Target for FY2024 2024財政年度目標

- Maintain or increase the vegetation area of mines, reclamation area of waste mines, and investment in greening the mining area, consistent with our efforts to mitigate the environmental impact of our mining activities
- 維持或增加礦場植被面積及廢礦 場復墾範圍,並投資礦場綠化工 作,與我們減輕開採活動所造成 環境影響的努力一致

Performance in FY2024 2024財政年度績效

- The decline in reclaimed area, vegetation restoration, and investment compared to the previous year was mainly due to reduced surface mining activities and the Group's proactive environmental measures implemented since FY2022. These measures aligned with the government's green initiatives, particularly in managing waste rock disposal at mining sites to expand reclamation opportunities, thereby reducing the overall area requiring restoration.
- 復墾範圍、植被復原範圍及投資較上 一年度減少,主要是由於表層採礦活 動減少,加上本集團自2022財政年度 起實施積極的環保措施所致。該等措 施切合政府的環保措施,特別是管理 礦場的廢石處置,以提高復墾機會, 從而減少需要復墾的整體範圍。

Target for FY2025 2025財政年度目標

- Maintain zero incidents of non-compliance with any applicable environmental laws and regulations that resulted in significant fines or nonmonetary sanctions
- 維持零宗不遵守任何適用環保 法律法規而導致重大罰款或非 金錢制裁的事件

Energy Conservation and Pollution Emissions Reduction

Resource Utilisation

To actively address global climate change, reduce GHG emissions, and comply with relevant laws and regulations, such as the *Energy Conservation Law of the PRC*, the Group implemented the *Management of Power, Energy and Measurement Practice**. This practice is aimed at optimising energy consumption through the replacement of high energy-consuming equipment, utilisation of clean energy, and minimising energy waste.

The Group's electricity consumption mainly comes from its machinery and equipment. To achieve energy savings and emissions reduction, the Group adjusted its energy source mix and purchased clean energy from hydropower stations. Although some of the Group's vehicles, machinery, and equipment still consume polluting fossil fuels like gasoline and diesel, the Group has been exploring alternatives to reduce its reliance on these fuels by improving its production technology and sourcing clean energy. The following are the key statistics on energy consumption during the Reporting Period:

節約能源及減少污染物排放

資源使用

為積極應對全球氣候變化,減少溫室氣體排放, 以及遵守《*中華人民共和國節約能源法*》等相關 法律法規,本集團已實行《動力、能源、計量管理 辦法》。該辦法旨在通過取締高能耗設備、使用 潔淨能源及減少能耗,從而優化能耗。

本集團所耗電力大部分用於機器及設備運作。 為達到節能減排目標,本集團已調整能源架構, 從水力發電站購入清潔能源。儘管本集團部分 車輛、機械及設備依然使用汽油及柴油等污染 環境的化石燃料,惟本集團一直探索替代方案, 提升其生產技術並購買清潔能源,減少倚賴污 染環境的化石燃料。報告期內的關鍵能耗數據 如下:

Energy consumption 能耗

		FY2024	FY2023
		2024財政年度	2023財政年度
Gasoline (kL)		7.13 ⁽¹⁾	10.18
汽油(千升)			
Diesel (kL)		35.62 ⁽¹⁾	52.38
柴油(千升)			
Electricity (MWh)	Clean energy purchased	6,560.00 ⁽²⁾	9,899.10
電力(兆瓦時)	所購入清潔能源		
Energy consumption per production	value of RMB10,000 (kgce) (3)	0.96	0.97
每人民幣萬元產值的能耗(千克標準	= /(I) (3)		

Notes:

附註:

- (1) The decrease in gasoline and diesel consumption was mainly due to the reduced operation of loaders, resulting from a shortened production period caused by the temporary suspension of operations at the Maoling-Yanglongshan Mine from July to November 2024 due to an incident involving a subcontractor (the "Temporary Suspension").
- (2) The decrease in clean energy purchased is mainly due to the reduction in production time due to the Temporary Suspension.
- (3) As clean energy is considered environmentally friendly, the use of purchased clean energy is excluded from the calculation of energy consumption per production value of RMB10,000 (kgce).

The Group regularly monitors its energy consumption and takes corrective action when anomalous consumption patterns are detected. To enhance the energy management system and promote optimal energy conservation practices, the Group has implemented a reward system that incentivises employees to propose energy-saving measures.

- (1) 汽油及柴油耗量減少主要是由於毛嶺-羊龍山鐵礦於2024年7月至11月因涉及一名承包商的事故而暫停營運(「暫停營運」)令生產期縮短,減少操作搬土機所致。
- (2) 所購入清潔能源減少主要是由於暫停營運令 生產時間縮短所致。
- (3) 由於清潔能源被視為環保,故每人民幣萬元產 值的能耗(千克標準煤)的計算不包括所購入 清潔能源耗量。

本集團定期監控能耗並於發現不正常能耗情況 時採取糾正行動。為提升能源管理系統及提倡 最佳節能慣例,本集團已實行獎勵制度,激勵僱 員提供節能措施建議。

Emission Management

To adhere to the goals of energy saving, emissions reduction, environmental protection, improving efficiency and building a sustainable enterprise, the Group conducts regular monitoring of emissions in accordance with relevant provisions of laws and regulations such as the *Environmental Protection Law of the PRC*. No environmental pollution incident was reported during the Reporting Period (FY2023: none).

• Air Pollution

The Group's mining vehicles are the primary source of air pollutants generated by its operations. To address this, the Group strictly adheres to the *Law of the PRC on the Prevention and Control of Atmospheric Pollution*. The following table provides an overview of air pollutants generated by the Group's passenger cars, mining vehicles, machinery, and equipment.

排放物管理

依循節能、減排、環保、增效及建立可持續企業 的目標,本集團按照《*中華人民共和國環境保護* 法》等法律法規的相關規定定期監察排放物。報 告期內並無發生環境污染事故(2023財政年度: 無)。

空氣污染

本集團的採礦車輛為營運過程中產生的 空氣污染物的主要來源。本集團嚴格遵守 《中華人民共和國大氣污染防治法》。下 表提供本集團乘用車、採礦車輛以及機 器及設備產生的空氣污染物概覽。

Air pollutants⁽¹⁾ (kg) 空氣污染物⁽¹⁾ (千克)

Air Pollutant	空氣污染物	FY2024 2024財政年度	FY2023 2023財政年度
Sulphur oxides	硫氧化物	0.68 ⁽²	2,023.71
Nitrogen oxides	氮氧化物	1,390.48 ⁽²	
Particulate matters	顆粒物	165.46 ⁽²	

Notes:

- (1) The air pollutants generated by the combustion of gasoline and diesel are converted according to the *How to prepare an ESG Report – Appendix 2: Reporting Guidance on Environmental KPIs* published by Hong Kong Stock Exchange.
- (2) The decrease in air pollutants is mainly attributable to the decrease in gasoline and diesel consumed in loaders resulting from the Temporary Suspension.

附註:

- (1) 因燃燒汽油及柴油而產生空氣污染物的轉化 標準乃參考香港聯交所發佈的《如何編備環 境、社會及管治報告一附錄二:環境關鍵績效 指標匯報指引》。
- (2) 空氣污染物減少主要是由於暫停營運令搬土 機消耗的汽油及柴油減少所致。

GHG Emissions

The primary sources of GHG emissions in the Group's operations are direct emissions from passenger cars, mining vehicles and machinery and equipment. The Group does not operate any boilers or other coal-fired or gas-fired equipment that emit direct emissions. The Group abides by the *Energy Conservation Law of the PRC* and the 13th Five-Year Work Plan for Greenhouse Gas Emission Control.

To continuously reduce emissions, the Group promotes business travel reduction, encourages telephone conferences, and advocates for a paperless office environment. In addition, the Group purchases clean energy to replace traditional energy resources. Aba Mining realised a 100% (FY2023: 100%) clean energy utilisation rate during the Reporting Period by purchasing electricity generated from a local hydropower plant. In aggregate, approximately 6,560.00 MWh (FY2023: 9,899.10 MWh) of clean energy was purchased, leading to a prevention of 5,385.76 tonnes (FY2023: 8,156.86 tonnes) of carbon dioxide equivalent being released into the atmosphere.

溫室氣體排放

本集團營運過程中的主要溫室氣體排放 源為乘用車、採礦車輛以及機器及設備 的直接排放。本集團並無運用產生直接 排放的鍋爐或其他燃煤或燃氣設備。本 集團遵守《中華人民共和國節約能源法》 及《「十三五」控制溫室氣體排放工作方 案》。

本集團提倡縮減差旅,鼓勵使用電話會 議,提倡無紙化辦公環境,藉以持續減 排。此外,本集團購買清潔能源以取代傳 統能源。於報告期內,阿壩礦業已藉向地 方水力發電站購電,實現全部(2023財 政年度:全部)使用清潔能源。本集團合 共購買約6,560.00兆瓦時(2023財政年 度:9,899.10兆瓦時)清潔能源,因而防 止5,385.76噸(2023財政年度:8,156.86 噸)二氧化碳當量釋放入大氣。

GHG Emissions⁽¹⁾ (tCO₂e) 溫室氣體排放量⁽¹⁾ (噸二氧化碳當量)

						FY2024	FY2023
						2024財政年度	2023財政年度
		GHG emissions (Scope 1) 室氣體排放(範圍1)	Gasoline and diesel 汽油及柴油			120.20 ⁽²⁾	164.33
(GHG e	missions per production value of	RMB10,000			0.0022(2)	0.0021
4	每人民	幣萬元產值的溫室氣體排放量					
1	lotes:			附註:			
(1)	The GHG emissions are calculated b Guidance for Climate Disclosures framework published by Hong Kong	under HKEX ESG reporting	(1)	交易所道	體排放量乃按香港聯 <i>環境、社會及管治框刻 指引</i> 》計算。	
(2)	The decrease in GHG emissions is decrease in gasoline and diesel co from the Temporary Suspension.		(2)		體排放量減少主要是 消耗的汽油及柴油減	

Target for FY2024	Performance in FY2024	Target for FY2025
2024財政年度目標	2024財政年度績效	2025財政年度目標
 Maintain or reduce energy	 No material changes in energy	 Maintain or reduce energy
consumption per production	consumption per production value	consumption per production
value of RMB10,000 維持或減少每人民幣萬元產值的	of RMB10,000 每人民幣萬元產值的能耗並無重	value of RMB10,000 維持或減少每人民幣萬元產值的
能耗	大變化	能耗
 Maintain or reduce the amount of air pollutants emitted from vehicles 維持或減少車輛排放的空氣污染 物 Maintain or reduce amount of the GHG emissions per production value of RMB10,000 維持或減少每人民幣萬元產值的 溫室氣體排放量 	 Reduction in air pollutants by 31%, which is mainly due to the decrease in gasoline and diesel consumed in loaders resulting from the Temporary Suspension. This improvement is not considered Management's efforts in meeting the target, as it arose largely from the Temporary Suspension. 空氣污染物減少31%,主要是由於 暫停營運令搬土機消耗的汽油及 柴油減少所致。由於是項改善大體 上出於暫停營運,故不被視為管理 層達到目標。 No material changes in GHG emissions per production value of RMB10,000 每人民幣萬元產值的溫室氣體排 放並無重大變化 	 Maintain or reduce the amount of air pollutants emitted from vehicles 維持或減少車輛排放的空氣污染 物 Maintain or reduce amount of the GHG emissions per production value of RMB10,000 維持或減少每人民幣萬元產值的 溫室氣體排放量

Water Management

The Group places significant importance on water resource management, given the substantial amount of water required for ore processing. In line with local government regulations and the *Water Law of the PRC**, the Group is compliant with water drawing permits and has invested significant effort to improve water efficiency.

Due to the mountainous location of the Group's mines and processing plant, most of its water requirement is drawn from mountain streams and Associated Water, instead of relying on the public water supply systems or local rivers and lakes.

To decrease its water usage, the Group has implemented stringent management measures, such as conducting regular inspections to detect water loss caused by leakages. Furthermore, reservoirs have been constructed to collect water discharged from the tailings pond, which can then be redirected to the processing plant for reuse.

水管理

本集團需要大量用水進行礦石洗選,因而極其 重視水資源管理。本集團遵行中國地方政府法 規及及《*中華人民共和國水法*》,符合取水許可, 大力投資改善用水效益。

本集團的礦場及洗選廠均位於山區,大部分用 水來自山中溪流及伴生水,並無從公共供水系 統或當地河流及湖泊取水。

為減少用水,本集團實行嚴格管理措施,例如定 期查驗以發現因滲漏而導致的水流失。此外,本 集團建有沉澱池儲存尾礦池排出的廢水,其後 可再將其回流至洗選廠重用。

Freshwater Consumption (tonnes) 淡水耗量 (噸)

		FY2024 2024財政年度	FY2023 2023財政年度
Stream Associated Water	溪流 伴生水	53,759 18,554	72,647 25,417
Total	總計	72,313 ⁽²⁾	98,064
Freshwater consumption per production value of RMB10,000	每人民幣萬元產值的淡水耗量	1.33	1.25

Note:

附註:

(1) Freshwater consumption per RMB10,000 of production value increased to 1.33 tonnes, primarily due to ongoing operational requirements during the Temporary Suspension, such as cooling and lubrication for maintenance activities. Additionally, the production shift toward higherpurity iron concentrates involved water-intensive processes, contributing to the increase in water usage.

Most of the wastewater generated during production and operations is reused in the processing plant, with only a small fraction being discharged into the streams after meeting the regulatory requirements. Please refer to the section headed "Waste Management" in this ESG Report for further details on the wastewater treatment. (1) 每人民幣萬元產值的淡水耗量增加至1.33噸, 主要源於暫停營運期間的持續營運需求,例如 維護活動的冷卻及潤滑工序。此外,轉向生產 高純度鐵精礦涉及用水密集型工序,亦令用水 量增加。

生產及營運過程中產生的廢水大部分回收至洗 選廠再利用,小部分達到監管規定標準後直接 排放至溪流。有關廢水處理的進一步詳情請參 閱本ESG報告內的「廢棄物管理」一節。

Target for FY2024	Performance in FY2024	Target for FY2025
2024財政年度目標	2024財政年度績效	2025財政年度目標
 Maintain or reduce freshwater consumption per production value of RMB10,000 維持或減少每人民幣萬元產值的淡水耗量 	 Freshwater consumption per RMB10,000 of production value increased to 1.33 tonnes, primarily due to ongoing operational requirements during the Temporary Suspension, such as cooling and lubrication for maintenance activities. Additionally, the production shift toward higher-purity iron concentrates involved water-intensive processes, contributing to the increase in water usage. 每人民幣萬元產值的淡水耗量增加至1.33噸, 主要源於暫停營運期間的持續營運需求,例如 維護活動的冷卻及潤滑工序。此外,轉向生產 高純度鐵精礦涉及用水密集型工序,亦令用水 量增加。 	 Maintain or reduce freshwater consumption per production value of RMB10,000 維持或減少每人民幣萬元產值的淡水耗量

Waste Management

The Group is committed to effective waste management to minimise the adverse effects of waste generated by its operations on the environment. The Group conducts its waste disposal in accordance with the relevant provisions of applicable laws and regulations such as the *Environmental Protection Law of the PRC*.

Solid Waste

The Group generates solid waste in the form of waste rocks and tailings, including tailing slurries, during its operations. The Group developed the *Aba Mining Solid Waste Management Policy** to manage waste generated from the Group's operations. As part of its environmental responsibility commitment, the Group implemented the following procedures for managing such waste:

- waste rocks generated from mining operations are primarily recycled for producing tailing slurries and the backfilling of mined-out areas which helps in the restoration and stabilisation of the land that has been affected by mining activities; and
- tailing facilities are established to re-treat tailing slurries which can then be supplied to cement producers to achieve sustainable waste management.

廢棄物管理

本集團堅持有效管理廢棄物,致力減輕業務所 產生廢棄物對環境的不良影響,按照《*中華人民 共和國環境保護法*》等適用法律法規的相關規定 處置廢物。

- **固體廢棄物** 本集團於營運過程中產生的固廢為廢 石及尾礦,包括尾礦泥漿。本集團已制訂 《阿壩礦業工業固廢管理制度》,以管理 本集團營運過程中產生的廢棄物。按照 對環境責任的承擔,本集團已推行以下 程序管理有關廢棄物:
 - 採礦業務產生的廢石主要重用作 尾礦泥漿生產及重新填充經開採 的範圍,協助受開採活動影響土 地的復原及穩定性;及
 - 設立尾礦設施,再處理尾礦泥 漿,繼而可供應予水泥生產商以 實現可持續廢棄物管理。

Solid Waste (tonnes) 固體廢棄物(噸)

		FY2024 2024財政年度	FY2023 2023財政年度
Waste Rocks Recycle Waste rocks recycled per production	廢石 循環利用 每人民幣萬元產值的廢石循環利用量	30,000	67,330
value of RMB10,000		0.55(1)	0.86
Tailing Slurries	尾礦泥漿		
Sale	銷售	235,000	199,748
Stack	積存	90,000	100,000
Tailing slurries handled per production	每人民幣萬元產值的尾礦泥漿處理量		
value of RMB10,000		5.99 ⁽²⁾	3.82

Notes:

附註:

- (1) The amount of waste rocks recycled per RMB10,000 of production value decreased as recycling operations require active production machinery and equipment, which were suspended during the Temporary Suspension. However, certain sales activities involving existing inventory continued during this period. As a result, the decline in waste rock recycling was more pronounced relative to the revenue decrease.
- (2) The volume of tailing slurries handled per RMB10,000 of production value increased due to the sale of pre-accumulated stacked tailing slurries, which continued during the Temporary Suspension in response to increased market demand. Meanwhile, revenue declined due to the Temporary Suspension, leading to a higher ratio of tailing slurries handled relative to production value.

(1) 循環利用作業需要使用生產機器及設備,惟於暫停營運期間已暫停,每人 民幣萬元產值的廢石循環利用量因而 減少。然而,若干涉及存貨的銷售活 動於此期間繼續進行。因此,廢石循 環利用量的減幅與收益減幅比較相對 明顯。

(2) 每人民幣萬元產值的尾礦泥漿處理量 增加,源於暫停營運期間因市場需求 增加而繼續出售事先積存的尾礦泥 漿。與此同時,收益因暫停營運而減 少,導致尾礦泥漿處理量減幅與產值 比較相對為高。

Hazardous Waste

The hazardous waste of the Group mainly comprises used lubricating oils and waste liquid generated from the tail water online monitoring system. The Group developed the Hazardous Waste Management Policy* and Online Monitoring System Waste Liquid Management Policy* in accordance with relevant national standards, including the Standards for Pollution Control on Hazardous Waste Storage (GB 18597-2001) and the Management Measures for the Transfer of Hazardous Waste*. During the Reporting Period, the Group generated 0.02 tonnes (FY2023: 0.06 tonnes) of used lubricating oils and 0.54 tonnes (FY2023: 0.26 tonnes) of waste liquid. The decrease in used lubricant oils generated is mainly due to the reduction in production time resulting from the Temporary Suspension, which lowered the frequency of lubricating oil replacements. The increase in waste liquid is mainly due to the shift towards producing more high-purity iron concentrates, which requires more chemicals to remove impurities and increase iron concentration. During the Reporting Period, 100% (FY2023: 100%) of the hazardous waste produced was handled by qualified disposal enterprises engaged by the Group.

有害廢棄物

本集團的有害廢棄物主要為舊潤滑油和 尾水線上監測系統的廢液。本集團已按 照相關國家標準,包括《危險廢物貯存污 染控制標準》(GB18597-2001)及《危險 廢物轉移聯單管理辦法》,制定《危險廢 物管理制度》及《線上監測系統廢液管理 制度》。於報告期內,本集團產生0.02噸 (2023財政年度:0.06噸)舊潤滑油和 0.54噸(2023財政年度:0.26噸)廢液。所 產生的舊潤滑油減少主要是由於暫停營 運令生產期縮短,置換潤滑油的次數減 少所致。廢液增加主要是由於轉向生產 更高純度的鐵精礦,移除雜質以提高鐵 精礦純度所需的化學物數量增加。於報 告期內,本集團已委聘合資格處理企業 處理全部(2023財政年度:全部)所產生 的有害廢棄物。

Wastewater

Wastewater generated from the mines include beneficiation wastewater, tailings wastewater, concentrate filtration wastewater, tunnel gushing water, equipment cooling water and domestic sewage. The main pollutants in the wastewater are chemical oxygen demand and ammonia nitrogen. The Group complies with the *Law of the PRC on the Prevention and Control of Water Pollution* and actively cooperates with the local environmental supervision department in the PRC on monitoring and minimising such pollutants. The Group continuously monitors wastewater drainage compliance and publishes quarterly results on bulletin boards located in the mining area. There were no incidents of excessive discharge or water pollution during the Reporting Period (FY2023: none).

廢水

礦場的主要廢水為選礦廢水、尾礦廢水、 精礦過濾廢水、礦洞湧水、設備冷卻水 及家居污水。廢水的主要污染物為化學 需氧量及氨氮。本集團遵守《*中華人民共 和國水污染防治法》*,與中國地方環境 監察部門通力合作監察並減少有關污染 物。本集團持續監察廢水排放情況,每 季於開採區域的佈告版公告結果。於報 告期內,並無發生過度排放或水污染事故 (2023財政年度:無)。

Wastewater and water pollutants (tonnes) 廢水及水污染物(噸)

		FY2024 2024財政年度	FY2023 2023財政年度
Wastewater Wastewater discharged per production	廢水 每人民幣萬元產值的廢水排放量	9,694 ⁽¹⁾	13,464
value of RMB10,000		0.18(1)	0.17
Chemical oxygen demand	化學需氧量	0.90(1)	1.25
Ammonia nitrogen	氨氮	0.04(1)	0.05

Note:

(1) The decrease in wastewater and wastewater pollutants is mainly due to a reduction in production time resulting from the Temporary Suspension. 附註:

(1) 廢水及廢水污染物減少主要是由於暫
 停營運令生產時間減少所致。

Target for FY2024 2024財政年度目標

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•

- Optimise solid waste generated from operations
- 妥善處理營運所產生的固體 廢棄物
- Ensure that 100% of hazardous waste is handled by qualified disposal enterprises
- 確保合資格處理企業處理全 部有害廢棄物
- Ensure zero incident of excessive discharge and water pollution
- 確保無發生過度排放及水污 染事故

Performance in FY2024 2024財政年度績效

Waste rocks recycled per production value of

RMB10,000 decreased as recycling of waste

rocks require the operations of production

suspended during the Temporary Suspension.

However, sales of inventory continued during

tailing slurries handled per production value

of RMB10,000 increased due to the sale of

stacked tailing slurries accumulated prior to

the Temporary Suspension, which continued during the Temporary Suspension due to

declined due to the Temporary Suspension.

The above performances are not considered

increased market demand. Meanwhile, revenue

Management's efforts in meeting the target, as

it arose largely from the Temporary Suspension. 每人民幣萬元產值的廢石循環利用量減少,源

於循環利用廢石需要操作生產機器及設備,惟 於暫停營運期間已暫停。然而,存貨銷售於暫 停營運期間繼續進行。另一方面,每人民幣萬 元產值的尾礦泥漿處理量增加,源於暫停營運 期間因市場需求增加而繼續出售於暫停營運前 積存的尾礦泥漿。與此同時,收益因暫停營運 而減少。由於上述積效大體上出於暫停營運,

the Temporary Suspension. On the other hand,

machinery and equipment which were

Target for FY2025 2025財政年度目標

- Optimise solid waste generated from operations
- 妥善處理營運所產生的固體廢 棄物
- Ensure that 100% of hazardous waste is handled by qualified disposal enterprises
- 確保合資格處理企業處理全部 有害廢棄物
- Ensure zero incident of excessive discharge and water pollution
- 確保無發生過度排放及水污染 事故

• 100% of hazardous waste was handled by qualified disposal enterprises.

故不被視為管理層達到目標。

- 有害廢棄物全部由合資格處理企業處理。
- No incidents of excessive discharge and water pollution were recorded.
- 無發生過度排放事故,亦無錄得水污染事故。

EMPLOYMENT AND LABOUR PRACTICES

The Group recognises that the quality of its employees is a key factor in its competitiveness, along with market position and technology capabilities. As a people-oriented organisation, the Group manages its human resources with a sustainable strategy to achieve growth for both its employees and the Group.

Safety in Production

The Group prioritises safety management and employee protection as a mining and processing company. The Occupational Health ESG issue in this ESG Report outlines the policies and practices that the Group strictly adheres to maintain a safe working environment for its employees. The Group has a safety committee in place to review workplace safety policies and practices.

Under the *Emergency Rescue Plan**, the Group effectively conducted 59 (FY2023: 64) safety inspections and addressed 284 (FY2023: 263) potential risks during the Reporting Period. The Group provided safety and environmental protection training sessions to its employees to prevent accidents and ensure safety during production. On average, employees attended 40 (FY2023: 38) safety training hours per employee. The Group will continuously work towards improving its safety training for employees.

The Group recorded zero fatalities (FY2023: zero) and 208 mandays lost (FY2023: 269) due to work injuries for its employees during the Reporting Period. However, a fatality related to the Temporary Suspension involved a subcontractor's employee. The Group has since conducted investigation into the incident and enhanced safety training programmes to strengthen workplace safety. The Group invested approximately RMB3.54 million (FY2023: RMB4.04 million) in safe production measures, mainly for improving and maintaining safety protection equipment and roadways during the Reporting Period. The *Production Safety Law of the PRC* requires companies to allocate adequate funds to ensure production safety. The level of safety investment needed in mining operations is proportional to the scale of production. Thus, the reduction in production activities due to the Temporary Suspension naturally led to a lower investment in safe production measures during the Reporting Period.

僱傭及勞工常規

本集團認為,除市場地位及技術能力外,僱員質 素亦為其競爭力的要素。秉承以人為本的原則, 本集團以可持續發展的策略管理人力資源,務 求推動僱員與本集團的成長。

生產安全

作為一間採礦選礦公司,本集團高度重視安全 管理,保障僱員。本ESG報告內職業健康ESG議 題載述的相關政策及常規,本集團已嚴格遵守, 從而讓僱員享有安全的工作環境。本集團設有 安全委員會以檢討工作場所安全政策及常規。

於報告期內,根據《應急救援預案》,本集團已 有效進行59次(2023財政年度:64次)安全檢 測,糾正284項(2023財政年度:263項)潛在風 險。本集團為其僱員提供安全及環境保護培訓 課程,防止意外並確保生產安全。平均而言,僱 員人均安全培訓時數為40小時(2023財政年度: 38小時)。本集團將繼續致力改善僱員安全培 訓。

於報告期內,本集團的營運錄得零宗(2023財 政年度:零宗)死亡個案,而僱員因工傷損失工 作日數為208個工作日(2023財政年度:269個 工作日)。然而,曾發生一宗涉及暫停營運的分 包商僱員死亡個案。本集團其後已就該宗事故 進行調查,並提升安全培訓課程以加強工作安 全。本集團於報告期內投資約人民幣3.54百萬元 (2023財政年度:人民幣4.04百萬元)於安全生 產措施,主要包括改善及維護安全保護設備及 道路。《*中華人民共和國安全生產法*》規定企業 必須撥出足夠的資金,以確保生產安全。開採作 業所需的安全投資水平與生產規模成正比。因 此,暫停營運令生產活動減少,自然而然導致報 告期對安全生產措施的投資減少。



Target for FY2024 2024財政年度目標	Performance in FY2024 2024財政年度績效	Target for FY2025 2025財政年度目標
 Ensure zero fatalities in operations 確保並無營運死亡個案 Maintain or improve man-days lost due to work injuries 	 No fatalities in operations for our employees 並無僱員營運死亡個案 Man-days lost due to work 	 Ensure zero fatalities in operations 確保並無營運死亡個案 Maintain or improve man-days
• 維持或改善因工傷損失工作日數	injuries decreased ● 因工傷損失工作日數減少	lost due to work injuries 維持或改善因工傷損失工作日數

Occupational Health

Given the nature of the industry, the Group's employees may be exposed to occupational diseases caused by excessive noise and dust absorption during production. To maintain a safe working environment, the Group strictly follows the rules in the *Production Safety Law of the PRC*. In addition, the Group enhances safety management by complying with the requirements stated in the *Occupational Health and Safety Management Systems – Requirements with Guidance for Use* (GB/ T 45001-2020) and developing the *Manual for Safety Supervision**. In 2024, the State Council's Work Safety Commission issued a three-year action plan, covering the 2024 to 2026 period, for the continuous improvement of workplace safety, particularly in high-risk industries like mining. Aba Mining implemented necessary measures related to the three-year action plan, such as strengthening safety training programmes, enhancing hazard identification and risk control, and upgrading safety equipment and infrastructure.

The Group has put in place several safety management related policies and practices, including (i) *Aba Mining Safe Production Management Measures**, (ii) *Aba Mining Environmental Protection Management Measures**, (iii) *Aba Mining Maoling Iron Mine Safety Standardisation Safety Production Responsibility System**, (iv) *Aba Mining Maoling Iron Mine Safety Standardisation Labour Protection Articles Management System** and (v) *Aba Mining Waste Gas Prevention and Control**. The Group will continue to update and enhance the said safety management policies and practices. It will also ensure compliance with the *Anti "Three Violations" Policy**, which serves to prevent or minimise the occurrence of illegal operations, unauthorised command, violation of labour discipline during production and operational activities.

During the Reporting Period, the Group carried out occupational disease inspections for 314 employees (FY2023: 296 employees) and no occupational diseases were diagnosed (FY2023: none).

職業健康

鑑於行業性質,本集團的僱員可能因生產過程 中的嚴重噪聲及吸入粉塵而面對職業病風險。 為維持安全的工作環境,本集團嚴格遵守《中華 人民共和國安全生產法》的規則。此外,本集團 遵守《職業健康安全管理體系要求及使用指南》 (GB/T 45001-2020)所載規定,制訂《安全監察制 度》,提升安全管理。於2024年,國務院安全生 產委員會印發《安全生產治本攻堅三年行動方案 (2024-2026年)》,以持續改善工作場所安全(特 別是採礦行業等高風險產業)。阿壩礦業已實施 與三年行動方案相關的必要措施,例如加強安 全培訓計劃、加強危害識別及風險控制,以及升 級安全設備及基礎設施。

本集團已建立多項安全管理政策及常規,包括(i) 《阿壩礦業安全生產管理辦法》、(ii)《阿壩礦業 環境保護管理辦法》、(iii)《阿壩礦業毛嶺鐵礦安 全標準化安全生產責任制度》、(iv)《阿壩礦業毛 嶺鐵礦安全標準化勞動防護用品管理制度》及 (v)《阿壩礦業有限公司廢氣防治管理制度》。本 集團將繼續更新並提升上述安全管理政策及常 規。本集團亦將確保遵守《反「三違」管理制度》, 以預防或遏止於生產及營運過程中的不法經 營、未經授權指令及違反勞動紀律情況。

於報告期內,本集團合共為314名(2023財政年 度:296名)僱員進行職業病檢查,並無(2023財 政年度:無)確診任何職業病。

Target for FY2024	Performance in FY2024	Target for FY2025
2024財政年度目標	2024財政年度績效	2025財政年度目標
 Ensure zero diagnosed	 No diagnosed occupational	 Ensure zero diagnosed
occupational disease 確保並無職業病確診	diseases 並無職業病確診	occupational disease 確保並無職業病確診

Caring for Employees

The Group complies with the Labour *Law of the PRC and Regulations for Employees' Paid Annual Leaves*. To create a positive environment that treats all employees fairly, the Group established the *Administrative Measures on Compensation and Benefit** which provides employees with competitive remuneration and benefits that match their performance under the Group's internal remuneration structure. To protect employees' rights to leave entitlement, the Group issued the *Administrative Measures on Employee Leave**. The Group provides a remuneration package to employees that includes social insurance, pension insurance, and maternity leave, as required by law. During the Reporting Period, the Group provided 100% (FY2023: 100%) of its employees with full social insurance coverage in the PRC.

The Group values the views of its employees and regular meetings are organised with employees' representatives to collect feedback and suggestions from employees.

The Group encourages its employees to achieve work-life balance by hosting various activities for its employees. During the Reporting Period, such activities held include art performances, team building workshops and celebrations during festivals, including Spring Festival celebration, International Women's Day activities, activities during the May Day holiday. The Group promotes staff wellness and healthy lifestyle through organising ongoing recreational and team building activities such as hiking and jogging sessions. In addition, the Group offers discounted rates on food and accommodation to enhance the welfare of employees at mining areas.

關愛僱員

本集團遵守《中華人民共和國勞動法》及《職工帶 薪年休假條例》。為建立對所有僱員一視同仁的 正面環境,本集團已制定《薪酬管理辦法》,為僱 員提供切合其表現及本集團內部薪酬架構的具 競爭力薪酬及福利。為保障僱員的休假權利,本 集團已頒佈《員工休假管理辦法》。本集團依法 向僱員提供包含社會保險、退休金保險及產假 的薪酬待遇。於報告期內,本集團已經為在中國 的100% (2023財政年度:100%)僱員提供全面 的社會保險保障。

本集團重視僱員意見,定期組織僱員代表大會, 收集僱員反饋及建議。

本集團鼓勵僱員追求作息平衡,為僱員舉辦各 種活動。報告期內的有關活動涵蓋藝術表演、團 隊建設工作坊及節慶活動,包括春節慶典、國際 婦女日活動以及五一勞動節活動等。本集團透 過持續組織遠足及緩步跑等休閒及團隊建設活 動,讓員工享受身心靈健康的生活方式。此外, 為改善礦區僱員福利,本集團按優惠價提供餐 飲及住宿。

Target for FY2024 2024財政年度目標	Performance in FY2024 2024財政年度績效	Target for FY2025 2025財政年度目標
Ensure all employees receive adequate social insurance	• 100% of employees are provided with adequate social insurance	Ensure all employees receive adequate social insurance
coverage in the PRC確保中國全體僱員得到足夠的社 會保險保障	coverage in the PRC • 中國全體僱員已得到足夠的社會 保險保障	coverage in the PRC確保中國全體僱員得到足夠的社 會保險保障

Employee and Hiring

Employee Recruitment

The Group operates in compliance with the *Labour Law of the PRC*, the *Labour Contract Law of the PRC* and other national laws and regulations. The requirements include signing an employment contract with all employees and making timely and adequate social insurance contributions. To protect the rights and interests of employees, the Group has put in place the *Human Resources Management Measures** and the *Working Time Management Measures** to prevent discrimination based on gender, race, religion, and age.

The Group strongly opposes any form of child labour or forced labour and will take immediate action to ensure that minor workers are returned to their lawful guardians. There were no (FY2023: no) reported violations related to underage labour and forced labour during the Reporting Period.

As of 31 December 2024, the Group has a total headcount of 356 (FY2023: 317) full-time employees with labour contracts. The increase in headcount is mainly due to the addition of employees of a business unit, Sichuan Lingwei, specifically the facility management segment, which expand its facility management services, comprising operational site routine services, mining engineering support services and consultancy services, to multiple mining camps. 100% (FY2023: approximately 99%) of its employees are based in the PRC and the employee turnover for the Reporting Period is 19.94% (FY2023: 7.26%). The increase in employee turnover is related to the new business unit, Sichuan Lingwei, as it is stabilising its operations. We will continuously work towards improving our turnover rate.

僱員及招聘

僱員招聘

本集團的營運全面遵守《中華人民共和國勞動 法》、《中華人民共和國勞動合同法》及其他國家 法律及法規,包括與所有僱員簽訂僱傭合約以 及準時繳納足夠社會保險供款。為保障僱員的 權利及權益,本集團已制定《人力資源管理辦法》 及《勞動時間管理辦法》,防止性別、種族、宗教 及年齡歧視。

本集團堅決反對以任何形式僱用童工或強制 勞工,並將即時採取行動,確保將未成年工人 交回合法監護人手中。於報告期內,本集團並無 (2023財政年度:無)違反童工及強制勞工相關 法律及法規。

於2024年12月31日,本集團共有356名(2023 財政年度:317名)已經訂立勞動合同的全職僱 員。人數增加主要是由於為業務單元四川凌威 增聘人手所致,特別是設施管理分部擴充其向 多個礦區提供的設施管理服務,包括營運現場 日常服務、採礦工程協助服務及諮詢服務。全部 (2023財政年度:約99%)僱員以中國為基地, 於報告期內的僱員流失率為19.94%(2023財政 年度:7.26%)。僱員流失率上升與新業務單位 四川凌威有關,原因在於該公司正在穩定其營 運。我們將繼續努力改善流失率。


The distribution of turnover rate by age group and gender is as follows:

按年齡組別及性別劃分的流失率分佈如下:





The Group recognises the value of mature workers for their experience, knowledge, and skills, and as of 31 December 2024, 49.4% (FY2023: 46.70%) of its employees are above 40 years old. In terms of gender diversity, 32.87% (FY2023: 36.28%) of its employees are female. Nonetheless, given the nature of its core business in mining and ore processing, the gender ratio tends to lean towards a higher percentage of male employees.

本集團重視成熟工人的價值,他們的經驗、知 識及技巧十分重要。於2024年12月31日,49.4% (2023財政年度:46.70%)的僱員為40歲以 上。性別多元性方面,32.87%(2023財政年度: 36.28%)的僱員為女性。然而,基於核心業務性 質主要為採礦及礦石洗選,性別比例傾向男性 僱員佔比較高。





Individual Development

The Group fully recognises the importance of talent and is committed to talent development. To constantly develop employees' competency, the Group has (i) developed and implemented the *Human Resources Management Measures**; (ii) set up a career advancement system; (iii) built a diversified workforce; and (iv) established a system to nurture, select and manage talents based on the responsibilities and requirements for a particular position. Relevant measures taken by the Group include:

Promotion Path

The Group ensures that employees at all levels have access to equal career opportunities and transparent paths for advancement, empowering them to achieve their professional aspirations. For example, Aba Mining developed the *Rewards* and *Punishments Measures for Employees of Aba Mining** to motivate employees and *Aba Mining Administrative Measures* on *Talents Selection and Training**, which defines a clear set of roles, responsibilities and accountabilities for all employees. The Group also maintains clear selection criteria and guidance for career progression to facilitate employees' development of specific skill sets.

• Training

The Group attaches great importance to the improvement of employees' core competencies. In response to job needs and staff requirements, the Group adopted the *Administrative Measures for Training** and developed a variety of training programmes. These programmes include internal and external training, such as practical field training and technical workshops, which enable employees to acquire necessary knowledge and skills.

The Group recognises that employees at different positions have different needs. Accordingly, the Group organises different training lessons to cater to the needs of employees via different training platforms such as in-person training, online training, self-studies, secondments and site visits.

個人發展

本集團深知人才彌足珍貴,致力於提供人才發展計劃。為不斷提升僱員實力,本集團已(i)制訂 及實施《人力資源管理辦法》;(ii)建立事業晉升 制度;(iii)組建多元化的人員團隊;及(iv)設立按 照特定崗位的責任及要求培育、篩選及管理人 才的制度。本集團已採取的相關措施包括:

晉升路徑

本集團確保各級僱員均享有公平的事業 機會和透明的晉升路徑,讓僱員能夠實 踐事業目標。例如,阿壩礦業亦為激勵員 工制定《阿壩礦業有限公司員工獎懲管 理辦法》及《阿壩礦業後備人才選拔培養 管理辦法》,為全體僱員界定一套清晰的 角色、責任及問責體系。此外,本集團訂 有甄選標準和事業發展指引,以便僱員 發展個別專業技能。

培訓

本集團非常注重提升僱員的核心技能。 為滿足職務及員工需要,本集團已採納 《培訓管理辦法》,打造多元的培訓項 目。有關項目包括在職實習培訓及技能 工作坊等內外職業培訓,讓僱員可獲得 必要的知識和技能。

本集團深明不同崗位僱員各有不同需 要。因此,本集團利用面對面培訓、線上 培訓、自學、借調及實地考察等不同培訓 平台,組織符合不同僱員需要的培訓課 程。 As different positions have varying needs, the Group offers a range of training options to cater to these needs. These include in-person training, online training, self-study, secondments, and site visits. For middle and senior management, effective communication is essential for information sharing and cooperation. To facilitate this, the Group regularly arranges various types of training such as in the areas of skill, safety, and corporate culture.

Safety and professional skill sets are crucial for workers working at the production line. The Group conducts regular training on safety, technique, technological process and corporate culture. To ensure the effectiveness of the training programme in the long-term, the Group implemented a recording system for training attended by each employee and reviews are conducted regularly.

For new employees, induction training is organised to familiarise them with the Group's corporate culture, history, latest operating status and development. 由於不同崗位有不同的需要,故本集團 提供一系列培訓選項以照顧各種需要。 當中包括專人培訓、線上培訓、自我進 修、借調及實地考察。至於中高級管理 層,有效溝通對於資訊同步及協作極為 重要。為促進中高級管理人員溝通,本集 團定期安排不同類別的培訓,例如技能、 安全及企業文化範疇的培訓。

安全及專業技能對在生產線工作的工人 至關重要。本集團定期提供關於安全、技 術、科技工序以及企業文化的培訓。為確 保培訓計劃的長遠效能,本集團記錄每 一名僱員參與的培訓,並定期檢討。

至於新入職僱員,本集團安排入職培訓, 幫助履新僱員了解本集團的企業文化、 歷史、最新營運情況及發展。 During the Reporting Period, the Group spent approximately RMB45,012 (FY2023: RMB112,297) on annual training.

Training expenditure decreased in FY2024 due to focused training sessions provided for management staff responsible for implementing safety measures, while production and temporary staff were placed on leave during the Temporary Suspension.

The distribution of the average training hours per relevant employee by position and gender are as follows: 於報告期內,本集團投放於年度培訓的 開支約為人民幣45,012元(2023財政年 度:人民幣112,297元)。

2024財政年度的培訓開支減少,源於為 負責落實安全措施的管理人員提供重點 培訓課程,而生產及臨時員工則在暫停 營運期間休假。

按職位及性別劃分的每名相關僱員平均 培訓時數分佈如下:







Due to the safety incident related to the Temporary Suspension, the average training hours for general staff, senior management, and female employees decreased, as a heightened focus was placed on intensive safety training for selected middle management personnel. These individuals, who are predominantly male, play a critical role in overseeing daily safety protocols and implementing corrective actions to strengthen workplace safety measures.

Additionally, the Temporary Suspension led to reduced operational activities, resulting in fewer training sessions being conducted for non-operational staff. As a result, during the Reporting Period, 82% of employees received training (FY2023: 100%).

The distribution of the percentage of the employee who received training by position and gender are as follows:

由於發生與暫停營運相關的安全事故, 而我們更着重於特定中級管理人員的密 集安全訓練,故一般員工、高級管理人員 及女性僱員的平均培訓時數減少。該等 人員(以男性為主)於監督日常安全規程 及執行整改措施以增強工作場所安全措 施方面擔當重要角色。

此外,暫停營運令營運活動減少,導致為 非營運人員舉辦的培訓課程減少。因此, 在報告期內,82%(2023財政年度:全 部)僱員已接受培訓。

按職位及性別劃分的已接受培訓僱員分 佈如下:





Target for FY2024 2024財政年度目標

- Move towards a more balanced set of diversity ratios or maintain existing age and gender diversity ratios
- 實現更為平衡的多元化比例或維 持現有年齡及性別多元化比例
- Maintain an average training hours of 21 hours per employee
- 將每名僱員平均培訓時數維持於 21小時

Performance in FY2024 2024財政年度績效

- No material changes in diversity ratios
- 多元化比例並無重大變化
- Average training hours per employees decreased to 20.33 hours, which is mainly due to fewer training sessions resulting from the Temporary Suspension.
- 每名僱員平均培訓時數減少至 20.33小時,主要是由於暫停營運令 培訓課程減少所致

Target for FY2025 2025財政年度目標

- Move towards a more balanced set of diversity ratios or maintain existing age and gender diversity ratios
- 實現更為平衡的多元化比例或維持現有年齡及性別多元化比例
- Maintain an average training hours of 21 hours per employee
- 將每名僱員平均培訓時數維持於 21小時

OPERATIONAL PRACTICE

The Group upholds the principle of "Integrity Comes First" and strictly prohibits any illegal activities such as corruption, bribery, and commercial fraud. In line with this, the Group strives to establish a supply chain that adheres to best market practices in procurement and supplier management. With a focus on achieving corporate sustainability, the Group is dedicated to producing and delivering quality products and services. To this end, the Group has implemented rigorous product quality inspection procedures and maintains effective communication channels with both suppliers and customers.

營運慣例

本集團恪守「誠信為先」的理念,嚴禁貪污、賄賂 及商業詐騙等不法行。為此,本集團致力建立在 採購及供應商管理方面緊守市場最佳常規的供 應鏈。針對可持續企業發展,本集團致力生產並 提供優質產品及服務。就此,本集團嚴格執行產 品質量檢定程序及維持良好的供應商及客戶溝 通機制。

Product Liability Management

The Group attaches importance to the quality of production and service and strictly implements product quality management measures in accordance with the relevant national laws and regulations and industry standards.

To strengthen quality control and stabilise and improve product quality, the Group strictly follows the *Factory Selection Assessment Methods** which sets out the quality targets as below:

- grading of Fe in magnetite fine iron concentrate to exceed 64.5%;
- grading of Fe in magnetite high purity iron concentrate to exceed 71.5%; and
- no less than 50% of magnetite iron concentrate particles of -200 mesh.

To maintain and improve product quality, the Group established quality management procedures that outline the responsibilities of managers and employees. Each production unit is required to establish an annual *"Enterprise Quality File"**, which includes quality targets, frequency, and scope of quality inspections. In addition, the Group developed *Aba Mining Quality Management Measures** which outlines procedures on receiving goods inspection, product quality, project quality and service quality.

In addition, quality checks on a sampling basis are conducted by quality control personnel according to the GB/T 10322.1-2014 *Iron Ore – Sampling and Sample Preparation Methods* and any issues identified are promptly addressed by relevant departments.

The Group also developed the *Measures on Dispute Treatment of Product Quality**, which outlines the level of price adjustments for substandard products due to reasons such as appearance and chemical composition.

As the Group operates in the upper stream of the related supply chain and does not supply products directly to end users, it has no product liability concerns such as advertising, labelling, customer privacy, and health or safety matters related to product consumption (FY2023: none).

產品責任管理

本集團十分注重產品及服務的質量,並按照相 關國家法律法規及行業標準嚴格實行產品質量 管理措施。

為加強質量監控以及穩定和提升產品質量,本 集團嚴格遵守《*選廠考核辦法*》,當中載列以下 質量目標:

- 磁鐵礦精粉鐵品位高於64.5%;
- 磁鐵礦高純精粉鐵品位高於71.5%;及
- -200目粒度磁鐵礦精粉顆粒不少於
 50%。

為穩定及改善產品質量,本集團已制訂質量管 理程序,詳列專責經理及僱員的責任。各生產單 位須建立年度「企業質量檔案」,載列質量審查 目標、頻率及範圍。此外,本集團已制訂《阿壩 礦業質量專業管理辦法彙編》,當中明確收貨查 驗、產品質量、項目質量及服務質量的程序。

此外,質量管理人員根據GB/T 10322.1-2014 《*鐵礦石取樣和製樣方法*》進行取樣質量檢測, 而識別出的問題須由相關部門從速處理。

本集團亦已制定《產品質量異議處理管理辦 法》,當中明確基於外觀及化學成份等理由作出 的標準以下產品價格調整水平。

由於本集團處於相關供應鏈的上游,並非向最 終用戶直接供應產品,故並無出現廣告、標籤、 客戶私隱及使用產品相關健康或安全事項等方 面的產品責任問題(2023財政年度:無)。

Target for FY2024	Performance in FY2024	Target for FY2025
2024財政年度目標	2024財政年度績效	2025財政年度目標
 Ensure no health and safety	 No health and safety matters	 Ensure no health and safety
matters has arisen during	reported arising from the use of	matters has arisen during
consumption 確保無耗用產品的健康及安全問	products 並無耗用產品的健康及安全問題	consumption 確保無耗用產品的健康及安全問
題	報告	題

Anti-Corruption

The Group adopts a zero-tolerance approach against any form of bribery, extortion, fraud and money laundering, and prohibits the use of powers and positions in the Company, customers, suppliers and other third parties in pursuit of private interests. The Group strictly abides by the *Prevention of Bribery Ordinance (Chapter 201 of the Laws of Hong Kong)* and *Ordinance on Disciplinary Sanctions in the Communist Party of China*.

Under the guidance of relevant laws, regulations and the *Toolkit on Directors' Ethics* issued by the Hong Kong Independent Commission Against Corruption (ICAC), the Group's compliance department has developed a series of policies and management measures, including the *Administrative Measures of Aba Mining on Staff Rewards and Punishments** and the *Administrative Measures of China VTM Mining on Staff Rewards and Punishments**, to prevent fraudulent or unethical behaviour.

The Group implemented a series of measures to strengthen compliance management and is committed to maintain a corruption-free environment. Such measures include:

- establishing a *Code of Ethics** in an *Employee Performance Handbook** on dealing with conflict of interests;
- maintaining an *Employee Performance Handbook** which covers principles against unfair competition and to increase the awareness of anti-corruption procedures and the self-discipline of employees. Upon signing the labour contract with the Group, each employee is required to make a declaration to abide by the rules set out in the *Employee Performance Handbook** to guard against corruption; and
- organising anti-corruption training and educational activities.

反貪污

本集團對任何形式的賄賂、敲詐、欺詐及洗錢活動均採取零容忍政策,禁止使用職權於本公司、 客戶、供應商及其他第三方謀取私利。本集團嚴 格遵守香港法例第201章《防止賄賂條例》及《中 國共產黨紀律處分條例》。。

本集團合規部以相關法律法規及香港廉政公署 (「ICAC」)的《董事誠信實務指南》為行事指引, 並已制訂一系列政策及管理措施,例如《阿壩礦 業公司員工獎懲管理辦法》和《中國鐵鈦獎懲管 理辦法》,以防範欺詐或不道德行為。

本集團推行一系列措施加強合規管理,致力維 持不涉貪的環境。有關措施包括:

- 立處理利益衝突的《*員工行為道德指 引*》;
- 制定《*員工行為手冊*》,載列反對不公平 競爭的原則,以提高僱員的反貪程序及 律己意識。各僱員與本集團簽署勞動合 同時須聲明服從《*員工行為手冊*》所列的 防止貪污規則;及

籌辦反貪污培訓以及教育活動。

Meanwhile, the Group assigned certain employees to be responsible for anti-corruption measures and set up a whistle-blower channel for all stakeholders, including employees, suppliers, and customers. The channel comprises a telephone hotline and email account. Under this reporting mechanism, the identity of the complainant is kept confidential and protected from reprisals.

In addition, Aba Mining issues clean and honest administration declarations to suppliers for their acknowledgment. The Group also conducted corporate governance and anti-corruption training for the Directors during the Reporting Period.

During the Reporting Period, there are no major breaches of conduct by the employees of the Group and no legal cases regarding corrupt practices (FY2023: none). 同時,本集團已指派專門執行反貪污措施的人 員並制定機制,為全體持份者(包括僱員、供應 商及客戶)設立舉報渠道,有關渠道包括電話熱 線及電郵地址。有關舉報機制將舉報人的身份 保密,防止報復行為。

此外,阿壩礦業已向供應商發出廉潔誠信管理 建設卡,並要求簽署以表確認。於報告期內,本 集團亦為其董事提供企業管治及反貪污培訓。

於報告期內,本集團並無僱員嚴重違反操守,亦 無涉及因貪污而引發的法律案件(2023財政年 度:無)。

Target for FY2024	Performance in FY2024	Target for FY2025
2024財政年度目標	2024財政年度績效	2025財政年度目標
 Ensure no major breach of conduct by the employees and no legal case regarding corrupt practices 確保無僱員嚴重違反操守,亦無 涉及因貪污而引發的法律案件 	 No major breach of conduct by the employees and no legal case regarding corrupt practices 並無僱員嚴重違反操守,亦無涉 及因貪污而引發的法律案件 	 Ensure no major breach of conduct by the employees and no legal case regarding corrupt practices 確保無僱員嚴重違反操守,亦無 涉及因貪污而引發的法律案件

Supply Chain Management

To achieve long-term sustainability, it is essential for a company to maintain a sustainable supply chain. The Group recognises the significance of a fair and transparent procurement system and places great importance on developing strong relationships with its suppliers.

The Group continually reviews and enhances its procurement and supplier management policies, with a focus on key areas such as procurement methods and supplier evaluation processes. To this end, Aba Mining has developed several measures, including the *Aba Mining Customer Relationship Management Measures**, *Aba Mining Invitation and Bid Management Measures** and *Aba Mining Co., Ltd. Procurement Management Measures**.

供應鏈管理

為達至長遠的可持續發展,企業必須建立可持 續的供應鏈。本集團深知公平而透明的採購制 度有其重要性,並極為重視與其供應商建立穩 固關係。

本集團持續檢討及增強其採購及供應商管理政策,聚焦於採購方法及供應商評價程序等重點範圍。為此,阿壩礦業實行了多項措施,包括《阿 *壩礦業客戶關係管理辦法》、《阿壩礦業招議標 管理辦法》及《阿壩礦業有限公司採購管理辦 法》。* As part of its policy requirements, the Group requires its suppliers to undergo a comprehensive assessment based on various criteria such as track record, credentials, productivity, product quality, service capabilities, and reputation. The assessment also considers environmental and social risks, in line with the Group's commitment to sustainability.

The Group invites representatives from various departments with relevant domain knowledge to evaluate suppliers' performance every year. The Group updates the list of qualified suppliers based on the evaluation results. During the Reporting Period, there were 133 (FY2023: 90) qualified suppliers and all suppliers (FY2023: 100%) were evaluated based on the assessment criteria. The increase in the number of qualified suppliers is mainly due to the diversification of supplier base to obtain more favourable pricing, as well as improve the flexibility and stability of the supply chain. The qualified suppliers during the Reporting Period were all based in the PRC (FY2023: 100%).

作為政策規定,本集團要求供應商按照往績、資 歷、生產力、產品質量、服務能力及信譽等標準 進行全面評估。有關評估亦會考慮環境及社會 風險,並符合本集團對可持續發展的承諾。

本集團每年邀請各部門的相關專家代表評價供 應商的表現。本集團根據評價結果更新合資格 供應商名單。於報告期內,合資格供應商總數為 133名(2023財政年度:90名),全部(2023財政 年度:全部)均已根據評核標準接受評價。合資 格供應商數目增加,主要是為使供應商基礎多 元化,從而獲得更優惠的價格,並提高供應鏈的 靈活性及穩定性。於報告期內,合資格供應商全 部(2023財政年度:全部)以中國為基地。

Target for FY2024	Performance in FY2024	Target for FY2025
2024財政年度目標	2024財政年度績效	2025財政年度目標
 Maintain or increase the percentage of suppliers evaluated 維持或提高接受評價的供應商百分比 	 100% of suppliers are evaluated 全部供應商均已接受評價 	 Maintain or increase the percentage of suppliers evaluated 維持或提高接受評價的供應商百分比

COMMUNITY

Community Development

The Group has made a commitment to positively impact poverty reduction within the communities in which it operates. Many of the Group's mines are situated in areas of poverty within the PRC, where minority groups reside. The Group regularly engages with these local communities to better understand their needs and implements targeted measures to reduce poverty. These measures include creating job and business opportunities for local residents and encouraging employees to participate in volunteer activities.

社區

社區發展

本集團竭力支持業務所在社區的減貧工作。本 集團大部分礦場位於中國貧困地區,當中有少 數群體居住。本集團定期與該等社區接觸,從而 更好地了解彼等的需要,採取針對性措施減貧。 該等措施包括為當地居民創造就業機會及商 機,以及鼓勵僱員參與志願活動。 During the Reporting Period, the Group outsourced several engineering projects[#] to the Xinqiao Village Committee, aimed at fostering relationships among surrounding villages and enterprises and developing the local community. By the end of FY2024, the Group invested approximately RMB46,900 (FY2023: RMB90,400) and 185 hours (FY2023: 350 hours) in community development. The decrease in community engagement is mainly due to resources being prioritised to address the Temporary Suspension and we will work towards improving our community commitment.

於報告期內,本集團將若干工程項目#外發予新 橋村村委會,促進與週邊村莊和企業的關係,推 動當地社區發展。截至2024財政年度年底,本集 團已投資約人民幣46,900元(2023財政年度:人 民幣90,400元)及185小時(2023財政年度:350 小時)於社區發展。社區參與減少,主要是由於 優先將資源用於應對暫停營運,我們將努力加 強我們的社區承諾。

Target for FY2024	Performance in FY2024	Target for FY2025
2024財政年度目標	2024財政年度績效	2025財政年度目標
 Continue to invest in community development 繼續投資於社區發展 	 The Group contributed resources and outsourced engineering projects to the Xinqiao Village Committee. 本集團為新橋鎮鄉委會貢獻資源 並將若干工程項目外發予該委員 會 	 Continue to invest in community development 繼續投資於社區發展

Engineering projects include excavator, loader and truck rental, temporary labour, construction and maintenance of sporadic infrastructure projects. 工程項目包括挖掘機、搬土機及卡車租賃、臨 時勞工、偶爾的基建項目建設及保養。

SUPPORTING THE UN SUSTAINABLE DEVELOPMENT GOALS

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its core are the 17 SDGs, which form an urgent call for action by all countries – developed and developing – in a global partnership. The Group believes that everyone plays a vital role in advancing sustainable development. To align the Group's business objectives with the SDGs, it has identified several SDGs that it can contribute to through its business practices, products, and services. The SDGs that the Group focuses on and the related ESG issues are as follows:

支持聯合國可持續發展目標

聯合國全體成員國於2015年採納的2030年可持 續發展議程為人類和地球現在以至未來的和平 及繁榮勾劃出共同的藍圖。其核心為17項可持 續發展目標,急切呼籲各國(不論是已發展或發 展中國家)採取行動,達成全球合作。本集團相 信,每一個人在推進可持續發展方面均擔當重 要角色。為使本集團的業務目標與可持續發展目 標一致,本集團已識別出多項可持續發展目 標,可透過本集團的業務經營方式、產品及服務 作出貢獻。本集團重點關注的可持續發展目標 及其相關ESG議題如下:

	SDG 可持續發展目標	ESG issue & the Group's efforts ESG議題及本集團的行動
1 ^{NO} POVERTY 师******** ****************************	End poverty in all its forms everywhere 在全世界消除一切形式的貧困	Community Development 社區發展 We are dedicated to making a positive impact on poverty alleviation by creating job opportunities, encouraging our employees to volunteer, and making donations to the communities in areas which it operates in. 我們致力透過創造就業機會、鼓勵僱員參與志願工作 以及為我們業務所在地區的社區捐獻,為扶貧作出貢 獻。
3 GOOD HEALTH AND WELL-BEING 3 度好 健康与福祉	Ensure healthy lives and promote well- being for all at all ages 確保健康的生活方式,促進各年齡段 人群的福祉	Occupational Health and Safety in Production 職業健康與生產安全 We have implemented a safety management system and put in place various safety measures to prevent avoidable accidents and ensure the well-being and safety of our workers. 我們已落實安全管理系統,並實施各種安全措施,避 免發生可避免的意外,確保我們工人的健康與安全。 Caring for Employees 關愛僱員 We value employees' opinions in improving management systems, measures, and benefits, while also prioritising work-life balance. 我們重視僱員有關改善管理系統、措施及福利的意 見,同時亦以工作與生活的平衡為先。

	SDG 可持續發展目標	ESG issue & the Group's efforts ESG議題及本集團的行動
6 CLEAN WATER AND SANITATION 反 清洁饮水和 卫生设施	Ensure availability and sustainable management of water and sanitation for all 為所有人提供水和環境衛生並對其進行 可持續管理	Water Management 水管理 We continuously adopt measures and conduct inspections to reduce water consumption in our production and operations. 我們一直採取措施及進行檢查,減少生產及營運用
 AFFORDABLE AND CLEAN ENERGY シングンクトン・ ジングンクトン・ ジングンクトン・ ジングンクトン・ 	Ensure access to affordable, reliable, sustainable, and modern energy for all 確保人人獲得負擔得起的、可靠和可持續 的現代能源	水。 Energy Conservation and Pollution Emissions Reduction 節約能源及減少污染物排放 We emphasis optimisation of the energy management system and usage of clean energy to reduce energy consumption and emissions. 我們着重優化能源管理系統及使用清潔能源,以減少 能耗及排放。
B DECENT WORK AND ECONOMIC GROWTH 可能的。 B 体面工作和 经济增长	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all 促進持久、包容和可持續經濟增長,促進 充分的生產性就業和人人獲得體面工作	Supply Chain Management 供應鍵管理 We continuously maintain a long-term relationship with suppliers and assess suppliers to ensure product quality and sustainable supply chain development. 我們一直與供應商維持長期關係,並對供應商進行評 估,從而確保產品質量及供應鏈的可持續發展。

	SDG 可持續發展目標	ESG issue & the Group's efforts ESG議題及本集團的行動
10 REDUCED INEQUALITIES	Reduce inequality within and among countries 減少國家內部和國家之間的不平等	Employee and Hiring 僱員及聘用 We build a working environment where employees
10 ^{减少不平等}		can enjoy equal opportunities regardless of age, gender, race or religion. 我們營造一個僱員能夠享有平等機會的工作環境,不 受年齡、性別、種族或宗教因素影響。
12 RESPONSIBLE CONSUMPTION AND PRODUCTION	Ensure sustainable consumption and production patterns 採用可持續的消費和生產模式	Waste Management 廢棄物管理
19 负责任		We emphasise recycling, reusing, and responsible disposal of waste to reduce the footprint on the
		environmental damage that arises from mining activities. 我們着重回收、重用及負責任的廢棄物處置方式,以 減少在開採活動造成的環境損害的足印。
15 LIFE ON LAND	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification,	Ecological Protection 生態保護
 15 ^{陆地生物}	and halt and reverse land degradation and halt biodiversity loss 保護、恢復和促進可持續利用陸地生態系	We implement environment treatment and land reclamation projects and invest in rejuvenating the mining area to create a more stable and sustainable
	統,可持續管理森林,防治荒漠化,制止 和扭轉土地退化,遏制生物多樣性的喪失	ecosystem. 我們推行環境處理及土地復墾項目,並投資恢復礦 區,從而創造更為穩定及可持續的生態系統。

SDG 可持續發展目標



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels 創建和平、包容的社會以促進可持續發 展,讓所有人都能訴諸司法,在各級建立 有效、負責和包容的機構

ESG issue & the Group's efforts ESG議題及本集團的行動

Product Liability Management 產品責任管理

We emphasise on improving and maintaining the quality of our products and implements product quality management measures to comply with relevant national laws, regulations and industry standards to maintain the continued success of our business and promotes effective and accountable institutions.

我們重視改善及維持產品質量,並實施產品質量管理 措施以符合相關國家法律、法規以及行業標準,從而 維持業務成功,同時提倡有效率、負責任的機構。

Anti-corruption 反貪污

We adopt a zero-tolerance approach to corruption through various practices that ensure transparency and integrity of our business.

我們對貪污採取零容忍方針,採取不同慣例,確保我 們業務的透明度及誠信。

CLIMATE-RELATED DISCLOSURES

The Group is aware of the global impacts of climate change and recognises the importance of supporting the combat against climate change. The Group has made selected climate-related disclosures as follows:

Governance

The governance process, controls and procedures an issuer uses to monitor, manage and oversee climate-related risks and opportunities.

The Board oversees the management of ESG strategy and performance of the Group, including climate-related risks and opportunities, and integrate ESG strategy and risk management in its commercial objectives. The Board established an ESG Working Group, supported by an ESG Executive Team, to implement sustainability practices.

The ESG Working Group, which is led by the chief executive officer and supported by the executive director cum head of legal and compliance department, regularly updates the Board on ESG matters and is responsible for the development of ESG strategy, management and monitoring of the Group's ESG issues. The ESG Working Group collaborates with the ESG Executive Team, comprising key management members of the Group's subsidiaries and department heads, to ensure that ESG considerations are embedded in the Group's daily operations.

Strategy

An issuer's strategy for managing climate-related risks and opportunities.

We recognise that climate change poses different types of risks to our business. The Reporting Entities' assessment on potential implication of climate-related risks was undertaken based on the NGFS range of climate scenarios:

氣候相關披露

本集團意識到氣候變化對全球的影響,並認識 到支援應對氣候變化的重要性。本集團已作出 以下選定的氣候相關披露:

管治

發行人用於監察、管理及監督氣候相關風險和 機遇的管治流程、監控措施及程序。

董事會監督本集團的ESG戰略和績效管理,包括 與氣候相關的風險及機遇,並將ESG戰略和及風 險管理納入其商業目標。董事會已成立一個ESG 工作小組,在ESG執行團隊的支持下,實施可持 續發展常規。

ESG工作小組由首席執行官帶領,並由執行董事 連同法律合規部門主管支援,定期就ESG事宜向 董事會提供最新資料,以及負責制定ESG策略、 管理及監察本集團的ESG議題。ESG工作小組與 ESG執行團隊合作,成員包括本集團子公司的重 要管理人員及部門主管,確保本集團的日常運 作考慮ESG事宜。

策略

發行人管理氣候相關風險和機遇的策略。

我們意識到氣候變化對我們的業務構成不同類 型的風險。匯報實體根據NGFS的一系列氣候情 景評估氣候相關風險的潛在影響:

Scenario	Description
情境	說明
NGFS – Orderly NGFS 一有序轉型	This scenario assumes that climate policies are introduced early and become gradually more stringent. Both physical and transition risks are relatively subdued through cohesive stringent climate policies and innovation. 此情境假設氣候政策提早推出,並逐步收緊。透過相互配 合的嚴緊氣候政策及創新,物理風險及轉型風險均會相對 降低。

Scenario	Description
情境	說明
NGFS – Hot House World NGFS 一全球暖化失控	This scenario assumes that some climate policies are implemented in some jurisdictions, but global efforts are insufficient to halt significant global warming. Critical temperature thresholds are exceeded, leading to severe physical risks and irreversible impacts like sea-level rise. Only currently implemented policies are preserved, leading to high physical risks. 此情境假設部份司法管轄權區實行若干氣候政策,惟全球 的努力不足以阻止全球顯著暖化。溫度升穿關鍵臨界點, 導致嚴重的物理風險及不可逆轉的影響,例如海平面上 升。僅現時實行的政策被保留,導致高物理風險。

We selected NGFS' Orderly and Hot House World scenarios for the purpose of our qualitative climate scenario analysis, as they provide relevant perspective on the potential climate-related risks and transition pathways for the mining industry.

The Orderly scenario is aligned with China's commitment to peak carbon emissions by 2030 and achieve carbon neutrality by 2060. This structured transition is expected to introduce stricter environmental regulations, evolving carbon pricing mechanisms, and increased adoption of clean energy, all of which could impact our cost structure, production processes, and long-term sustainability goals.

The Hot House World scenario allows us to evaluate severe physical risks that could disrupt mining operations, supply chains, and infrastructure. Given the resource-intensive nature of our business, risks such as extreme weather events, water scarcity, and environmental degradation could significantly impact our operational continuity and cost of compliance.

The impact of the climate-related risks is analysed on group-wide activities in the short term (within 5 years, until FY2028), medium term (between 5 and 10 years, between FY2028 and FY2033) and long term (beyond 10 years, FY2033 onwards).

We have applied the above-mentioned scenarios to identify both physical and transition risks. We are currently in the process of assessing the financial impact of these risks and are committed to disclosing this information in the future. The climate-related risks and opportunities identified by the Group during its ERM exercise include the following: 我們選擇NGFS的有序轉型及全球暖化失控情境 進行定性氣候情境分析,原因在於該等情境提 供了與採礦行業潛在氣候相關風險及轉型路徑 相關的角度。

有序轉型情景與中國於2030年達到碳排放峰值 並於2060年實現碳中和的承諾一致。此結構性 轉型預期將引入更嚴格的環境法規及不斷演變 的碳定價機制,以及增加採用清潔能源,全部可 能影響我們的成本結構、生產流程及長期可持 續發展目標。

全球暖化失控情境讓我們可評估可能擾亂採礦 作業、供應鏈及基礎設施的嚴重物理風險。鑒於 我們的業務屬於資源密集型,極端天氣情況、缺 水及環境惡化等風險可能會嚴重影響我們營運 的連續性及合規成本。

氣候相關風險對整個集團活動的影響分析包括 短期(5年內,至2028財政年度)、中期(5至10 年,2028財政年度至2033財政年度)及長期(10 年以上,2033財政年度起)。

我們已應用上述情境識別物理風險及轉型風險。我們目前正在評估該等風險的財務影響,並 承諾於日後披露此資料。本集團於其ERM活動 中識別出的氣候相關風險和機遇包括以下各項:

Risk 風險	Implication 影響	Time horizon 時間範圍
風險 Increase severity of extreme weather 極端天氣加劇		時間範圍 Long term 長期
	適應措施,包括強化災難防備及風險監測系統,以降低受氣候相關干擾影響的程度。	

Risk	Implication	Time horizon
風險	· · · · · · · · · · · · · · · · · · ·	時間範圍
Mandates on and regulations of existing products and services 對現有產品及服務的要 求及規範	Climate-Related Risk 氣候相關風險 The Group is subject to increasingly stringent environment and safety regulations in the PRC, which could impose financial and operational challenges, including: 本集團須遵守中國日益嚴格的環境及安全法規,可能會對財務 及營運造成挑戰,包括:	Short to medium-term 短至中期
	 higher environmental compliance costs, including fees for waste discharge and carbon pricing for GHG emissions; 環境合規成本上升,包括廢棄物排放費用及就溫室氣體排放進行碳定價; mandatory establishment of land reclamation and rehabilitation reserves, requiring upfront financial commitments; 強制建立土地復墾及復原儲備,需要前期財務承擔; potential fines, facility closures, or operational suspensions due to non-compliance with environmental laws, impacting business continuity; and 可能因不遵守環保法律而被罰款、關閉設施或暫停營運,影響業務的連續性;及 reputational risks, as failure to comply with evolving regulations may damage the Group's standing among stakeholders and investors. 聲譽風險,未能遵守不斷發展的法規可能會損害本集團在持 	
	份者及投資者心目中的地位。 Climate-Related Opportunity 氣候相關機遇 As regulatory expectations become more defined, the Group sees an opportunity to: 隨着監管期望越來越明確,本集團視之為以下機會:	
	 strengthen environmental management practices, ensuring compliance with regulatory requirements; and 加強環境管理常規,確保符合監管要求;及 implement more structured job responsibilities and training programs, equipping employees with the skills to manage environmental resources efficiently. 實施更有系統的工作職責和訓練計劃,使僱員具備有效管理環境資源的技能。 	
	Mitigation measure 緩解措施 The Group has invested in land reclamation and vegetation restoration projects, supporting sustainable land management and fosters long-term ecological balance, while meeting regulatory obligations and minimising environmental impact. 本集團已投資於土地復墾及植被復原項目,以支持可持續土地 管理及促進長期生態平衡,同時履行監管責任及盡量減少對環 境的影響。	

Risk	Implication	Time horizon
風險	影響	時間範圍
Enhanced emissions- reporting obligations 排放報告責任收緊	 Climate-Related Risk 無候相關風險 With rising concerns over the effects of climate change, key stakeholders such as the regulators and shareholders are requiring the disclosure of climate-related information. Failure to comply with enhanced emissions reporting obligations may lead to adverse impacts on the Group's reputation and financial performance. 	Short to medium-term 短至中期

At present, the Company does not have a formal climate-related transition plan. However, we acknowledge the importance of developing a clear strategy to navigate the evolving regulatory landscape and meet stakeholder expectations. We remain committed to progressively formulating a structured transition plan, taking into account the development of relevant frameworks and industry best practices.

目前,本公司尚未制定正式的氣候相關轉型計 劃。然而,我們深明制定明確策略以應對不斷變 化的監管環境及滿足持份者期望的重要性。我 們繼續致力於逐步制定有系統的轉型計劃,並 考慮制定相關框架及行業最佳常規。

Risk Management

The process an issuer uses to identify, assess, prioritise and monitor climate-related risks and opportunities.

The Group acknowledges that maintaining a sound system of climaterelated risk management is imperative to safeguarding the interests of the Group and foster trust with its stakeholders. To keep abreast of any changes in existing regulatory requirements and maintain good corporate governance, it proactively identifies any major climate-related risks relevant to its business, as well as reviewing key climate-related performance indicators regularly.

Climate-related risks and opportunities are integrated in the Group's ERM framework whereby potential climate-related risks are identified, assessed, monitored and managed. Under the framework, business units and functions are responsible for identifying and documenting their relevant climate-related risk exposures that might hinder their progress towards contributing to the Group's business objectives. Climate-related risks and opportunities are reviewed and updated during the annual ERM exercise and are subsequently presented to the Audit Committee along with the other key enterprise-wide risks. Climate-related risks are also monitored based on the trend of climate-related performance indicators.

Metrics and Targets

The metrics and targets an issuer uses to understand its performance in relation to climate-related risks and opportunities, including progress towards any climate-related targets it has set, and any targets it is required to meet by law or regulation.

The Group tracks, measures and reports on its environmental performance, including energy consumption, GHG emissions, water usage, and waste management, with related metrics disclosed in its ESG Reports. Regular monitoring and reporting of these metrics help the Group in identify key climate-related risks and focus its efforts more effectively.

To support the climate change agenda, the Group set climate-related targets such as those related to energy efficiency and GHG emissions reduction, to drive sustainable progress and align with broader environmental commitments.

風險管理

發行人用於識別、評估氣候相關風險和機遇,以 及釐定當中輕重緩急並持續監察的流程。

本集團深知對於保障本集團利益及建立其持份 者的信任,維持健全的氣候相關風險管理系統 必不可少。為緊貼現有監管要求的任何變動及 維持良好的企業管治,本集團積極主動地識別 與業務相關的任何重大氣候相關風險,並定期 檢視關鍵氣候相關績效指標。

氣候相關風險及機遇於本集團的企業風險管理 框架結合,藉此識別、評估、監察及管理潛在氣 候相關風險。根據該框架,各業務單位及職能部 門負責識別及記錄可能阻礙其實現本集團業務 目標的有關氣候相關風險。氣候相關風險及機 遇在年度ERM活動中進行檢討及更新,隨後連 同其他關鍵全企業風險提交審核委員會。氣候 相關風險亦根據氣候相關績效指標的趨勢進行 監察。

指標及目標

發行人用於了解自己在氣候相關風險和機遇方 面表現的指標及目標,包括達致所設定氣候相 關目標的進度,以及法例規定須達致的目標。

本集團追蹤、計量及報告其環境績效,包括能 耗、溫室氣體排放、用水及廢棄物管理,並在其 ESG報告中披露相關指標。定期監察及報告此等 指標有助本集團識別主要氣候相關風險,並更 有效率地集中處理相關風險。

為支持氣候變化議程,本集團已制定氣候相關 目標,例如與能源效益及溫室氣體減排相關的 目標,以推動可持續發展,並與更廣泛的環保承 諾保持一致。

GLOSSARY

詞彙

"2024 Annual Report" or "AR24" 「2024年年報」或「AR24」	指	the annual report of the Company for the financial year ended 31 December 2024 本公司截至2024年12月31日止財政年度的年報
"Aba Mining"		Aba Mining Co., Ltd.*, a limited liability company established in the PRC on 27
「阿壩礦業」	指	February 2004 and an indirect wholly-owned subsidiary of the Company 阿壩礦業有限公司,一間於2004年2月27日在中國成立的有限責任公司,為本公 司的間接全資子公司
"Associated Water"		Refers to underground water extracted or impacted during the mining process
「伴生水」	指	within mining concession area 開採過程中在採礦許可範圍內抽取或影響的地下水
"Board" 「董事會」	指	the board of Directors of the Company 本公司董事會
"China", "Mainland China" or "PRC" 「中國」或「中國內地」	指	the People's Republic of China excluding, for the purpose of this report, Hong Kong, the Macau Special Administrative Region of the PRC and Taiwan 中華人民共和國,就本報告而言,不包括香港、中國澳門特別行政區及台灣
"China VTM Mining", "Company", "our", or "we" 「中國鐵鈦」、「本公司」或「我們」	指	China Vanadium Titano-Magnetite Mining Company Limited, a limited liability company incorporated in the Cayman Islands on 28 April 2008 中國釩鈦磁鐵礦業有限公司,一間於2008年4月28日在開曼群島註冊成立的有限 公司
"CSR" 「CSR」	指	Corporate social responsibility 企業社會責任
"Director(s)" 「董事」	指	director(s) of the Company or any one of them 本公司任何一名或多名董事
"DNRSP" 「四川資源廳」	指	Department of Natural Resources of Sichuan Province* 四川省自然資源廳
"ERM" 「ERM」	指	Enterprise risk management 企業風險管理
"ESG" 「ESG」	指	Environmental, Social and Governance 環境、社會及管治
"ESG Report" 「ESG報告」	指	Environmental, Social and Governance report 環境、社會及管治報告

"ESG Reporting Code"		Environmental, Social and Governance Reporting Code (set out in Appendix C2 of the Listing Rules)
「ESG報告守則」	指	《上市規則》附錄C2所載的《環境、社會及管治報告守則》
″Fe″ 「Fe」	指	chemical symbol of iron element 鐵元素的化學符號
"FY2022" 「2022財政年度」	指	financial year ended and/or as at 31 December 2022, as applicable 截至2022年12月31日止財政年度及/或於2022年12月31日(如適用)
"FY2023" 「2023財政年度」	指	financial year ended and/or as at 31 December 2023, as applicable 截至2023年12月31日止財政年度及/或於2023年12月31日(如適用)
"FY2024" 「2024財政年度」	指	financial year ended and/or as at 31 December 2024, as applicable 截至2024年12月31日止財政年度及/或於2024年12月31日(如適用)
"GHG emissions"		a gas in an atmosphere absorbs and emits radiation within the thermal infrared range. This process is the fundamental cause of the greenhouse effect. The primary greenhouse gases in the earth's atmosphere are water vapour, carbon dioxide, methane, nitrous oxide, and ozone
「溫室氣體排放」	指	大氣層中吸收並散發紅外線輻射的氣體,此吸收及散發過程乃溫室效應的根本原因。地球大氣層中的主要溫室氣體為水蒸氣、二氧化碳、甲烷、氧化亞氮及臭氧
"GRI" 「GRI」	指	Global Reporting Initiative 全球報告倡議組織
"GRI Standards" 「GRI標準」	指	GRI Sustainability Reporting Standards GRI的《可持續發展報告標準》
"Group" 「本集團」	指	the Company and its subsidiaries 本公司及其子公司
"gypsum" 「石膏」	指	a soft hydrous sulfate mineral with the chemical formula CaSO4 • 2H2O 一種軟質含水硫酸鹽礦物,化學式為CaSO4 • 2H2O
"High-Fe Mining Operations"		operations of the sale of self-produced high-grade iron concentrates within the range of 65% TFe to 72% TFe
「高鐵品位礦場業務」	指	銷售TFe含量介乎65%至72%的自產高品位鐵精礦的業務
"Hong Kong" 「香港」	指	the Hong Kong Special Administrative Region of the PRC 中國香港特別行政區
"Hong Kong Stock Exchange" 「香港聯交所」	指	The Stock Exchange of Hong Kong Limited 香港聯合交易所有限公司

"IFRS"		International Financial Reporting Standards, which comprise standards and interpretations approved by the International Accounting Standards Board and the International Accounting Standards and Standing Interpretations Committee interpretations approved by the International Accounting Standards Committee that remain in effect
「國際財務報告準則」	指	國際財務報告準則,包括仍然生效由國際會計準則理事會批准的準則及詮釋,以 及由國際會計準則委員會批准的國際會計準則及常務詮釋委員會詮釋
"IFRS Climate-related Disclosures Standards" 「IFRS氣候相關披露準則」	指	IFRS S2 Climate-related Disclosures published by the International Sustainability Standards Board of the IFRS Foundation IFRS基金會的國際可持續發展準則理事會發佈的IFRS S2氣候相關披露
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"Implementation Guidance for Climate Disclosures under HKEX ESG reporting framework"		Implementation Guidance (with references to IFRS S1 General Requirements for Disclosure of Sustainability-related Financial Information) published by the Stock Exchange of Hong Kong Limited to assist issuers' compliance with the New
「香港交易所環境、社會及管治框架 下氣候信息披露的實施指引」	只指	Climate Requirements which are developed based on IFRS S2 香港聯合交易所有限公司為協助發行人遵守新氣候規定而按照IFRS S2製訂並發 佈的實施指引(參考IFRS S1可持續相關財務資訊披露一般要求)
"kg" 「千克」	指	kilogram(s) 千克
"kL" 「千升」	指	kiloliter(s) 千公升
"kgce" 「千克標準煤」	指	kilogram of coal equivalent 千克標準煤
"Listing Rules" 「上市規則」	指	the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange 香港聯交所《證券上市規則》
"Maoling Processing Plant"		the ore processing plant located near the Maoling-Yanglongshan Mine and operated by Aba Mining
「毛嶺洗選廠」	指	位於毛嶺一羊龍山鐵礦附近的礦石洗選廠,由阿壩礦業經營
"Maoling-Yanglongshan Mine"		an ordinary magnetite mine located in Wenchuan County, Sichuan, with a mining area of 2.7366 sq.km as operated by Aba Mining and integrated under the mining
「毛嶺-羊龍山鐵礦」	指	licence issued by the DNRSP on 6 May 2023 一個位於四川汶川縣的普通磁鐵礦,採礦面積為2.7366平方公里,由阿壩礦業經 營,並根據由四川資源廳於2023年5月6日發出的採礦許可證整合
"MWh" 「兆瓦時」	指	megawatt hour(s), a metric unit of energy measurement 兆瓦時,能源計量的公制單位

"New Climate Requirements"		new climate disclosure requirements under paragraph Part D of the ESG Reporting Code
「新氣候規定」	指	ESG報告守則D部分段落新的氣候披露規定
"Reporting Period" 「報告期」	指	the year ended 31 December 2024 截至2024年12月31日止年度
"Reporting Scope" 「報告範圍」	指	the High-Fe Mining Operations and trading businesses of the Group 本集團的高品位鐵礦場業務及貿易業務
"RMB" 「人民幣」	指	the lawful currency of the PRC 中國法定貨幣
"Scope 1" 「範圍1」	指	Direct GHG emissions from sources that are owned or controlled by the Group 來自本集團擁有或控制的來源的直接溫室氣體排放量
"Scope 2" 「範圍2」	指	Indirect GHG emissions from consumption of purchased electricity by the Group 來自本集團耗用所購買電力的間接溫室氣體排放量
"SDGs" 「可持續發展目標」	指	Sustainable Development Goals (also known as the Global Goals) 可持續發展目標(又稱為全球目標)
"Share(s)"		ordinary share(s) in the share capital of the Company, with a nominal value of HKD0.1 each
「股份」	指	本公司股本中的普通股,每股面值0.1港元
"Shareholder(s)" 「股東」	指	holder(s) of the Share(s) 股份持有人
"Shigou Gypsum Mine"		Shigou gypsum mine located at Hanyuan County, Ya'an City, Sichuan, with a mining area of 0.1228 sq.km.
「石溝石膏礦」	指	位於四川雅安市漢源縣的石溝石膏礦,採礦面積為0.1228平方公里
"Sichuan Lingwei"		Sichuan Lingwei Property Service Co., Ltd.*, a limited liability company established in the PRC on 7 July 2021 and an indirect wholly-owned subsidiary of the Company
「四川凌威」	指	四川省凌威物業服務有限公司,一間於2021年7月7日在中國成立的有限責任公司,為本公司的間接全資子公司

"sq.km." 「平方公里」	指	square kilometres, a metric unit of area measurement 平方公里,面積計量的公制單位
"sqm" 「平方米」	指	square metres, a metric unit of area measurement 平方米,面積計量的公制單位
"Stakeholder Survey"		questionnaires used to understand stakeholders' concerns and receive suggestions on the Group's ESG issues
「持份者調查」	指	用於就本集團的ESG議題了解持份者關注事項並收集意見的問卷
"Subject Area"		the ESG Reporting Code of the Listing Rule divides ESG issues into two subjects, namely A. Environmental and B. Social
「主要範疇」	指	上市規則ESG報告守則將ESG議題劃分為兩個主題:A.環境及B.社會
"TCFD"		The Task Force on Climate-related Financial Disclosures is created by the Financial Stability Board. In 2017, TCFD released its recommendations on climate-related financial disclosures.
「TCFD」	指	金融穩定委員會創立的氣候相關財務揭露工作小組。於2017年,TCFD發表其氣候 相關財務揭露建議
"tCO2e"		tonnes of carbon dioxide equivalent, a metric unit of carbon dioxide equivalent measurement
「噸二氧化碳當量」	指	噸二氧化碳當量,二氧化碳當量計量的公制單位
"TFe" 「TFe」	指	the symbol for denoting total iron 表示全鐵的符號
"UN Sustainability Agenda"		the 2030 Agenda for Sustainable Development which is adopted by all United Nations Member States in 2015
「聯合國可持續發展議程」	指	聯合國全體成員國於2015年採納的2030年可持續發展議程

* For identification purpose only

* 僅供識別

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- ** The Group recorded zero fatalities from FY2022 to FY2024 with reference to page 31 of this ESG Report and page 30 of the FY2022 ESG Report.
- 參照本ESG報告第31頁及2022財政年度的ESG 報告第30頁,本集團於2022財政年度至2024 財政年度錄得零宗死亡個案。

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B6.2Number of products and service-related complaints received and how they are dealt with.No related issueB6.2接獲關於產品及服務的投訴數目以及應對方法。無相關事項B6.3Description of practices relating to observing and protecting intellectual property rights.No related issueB6.3描述與維護及保障知識產權有關的慣例。無相關事項B6.4Description of quality assurance process and recall procedures.45B6.4描述質量檢定過程及產品回收程序。So related issueB6.5Description of consumer data protection and privacy policies, and how they are implementedNo related issue	B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	No related issue		
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B6.3 Description of practices relating to observing and protecting intellectual property rights. No related issue B6.3 描述與維護及保障知識產權有關的慣例。 無相關事項 B6.4 Description of quality assurance process and recall procedures. 45 B6.4 描述質量檢定過程及產品回收程序。 B6.5 Description of consumer data protection and privacy policies, and how they are implemented No related issue	B6.2	Number of products and service-related complaints received and how they are dealt with.	No related issue		
B6.3描述與維護及保障知識產權有關的慣例。無相關事項B6.4Description of quality assurance process and recall procedures.45B6.4描述質量檢定過程及產品回收程序。45B6.5Description of consumer data protection and privacy policies, and how they are implementedNo related issue	B6.2	接獲關於產品及服務的投訴數目以及應對方法。	無相關事項		
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B6.5 Description of consumer data protection and privacy policies, and how they are implemented No related issue	B6.4	Description of quality assurance process and recall procedures.	45		
	B6.4	描述質量檢定過程及產品回收程序。			
	B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	No related issue		
B6.5 描述消費者資料保障及私隱政策,以及相關執行及監察方法。 無相關事項	B6.5	描述消費者資料保障及私隱政策,以及相關執行及監察方法。	無相關事項		

	Disclosure and Key Performance Indicators Pag 披露及關鍵績效指標 頁:		
B7: Ar	nti-corruption		
B7 :反	【 貪污		
Gener	al Disclosure	46-47	
一般披			
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.	47	
B7.1	於匯報期內對發行人或其僱員提出並已審結的貪污訴訟案件的數目及訴訟結果。		
B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	46-47	
B7.2	描述防範措施及舉報程序,以及相關執行及監察方法。		
B7.3	Description of anti-corruption training provided to directors and staff.	47	
B7.3	描述向董事及員工提供的反貪污培訓。		
Comm	Community		
社區			
B8: Co	ommunity Investment		
B8 :社	上區投資 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		
Gener	General Disclosure 48-49		
一般披			
B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	49	
B8.1	專注貢獻範疇 (如教育、環境事宜、勞工需求、健康、文化、體育)。		
B8.2	Resources contributed (e.g. money or time) to the focus area.	49	
B8.2	在專注範疇所動用資源(如金錢或時間)。		

GRI CONTENT INDEX

GRI內容索引表

Statement of use	China Vanadium Titano-Magnetite Mining Company Limited has reported the information cited in the GRI content index for the period from 1 January 2024 to 31 December 2024 with reference to the GRI Standards.
使用說明	中國釩鈦磁鐵礦業有限公司在2024年1月1日至2024年12月31日期間符合GRI標準編製GRI內容索引 表引述的資料。
GRI 1 used	GRI 1: Foundation 2021
使用的GRI 1	GRI 1:基礎2021

GRI standard GRI標準	Disclosure 披露項目	Location 位置
GRI 2: General	2-1 Organisational details	2, 9-10, AR24: 2
Disclosures 2021	2-1 組織詳細資訊	
GRI 2:一般揭露	2-2 Entities included in the organisation's sustainability reporting	2
2021	2-2 組織永續報導中包含的實體	
	2-3 Reporting period, frequency and contact point	2-3
	2-3 報導期間、頻率及聯絡人	
	2-4 Restatements of information	None
	2-4 資訊重編	無
	2-5 External assurance	2
	2-5 外部保證/確信	
	2-6 Activities, value chain and other business relationships	9-10
	2-6 活動、價值鏈和其他商業關係	
	2-7 Employees	35-36, 38
	2-7 員工	
	2-9 Governance structure and composition	3-5, AR24: 70
	2-9 治理結構及組成	
	2-10 Nomination and selection of the highest governance body	AR24: 83-88
	2-10 最高治理單位的提名與遴選	
	2-11 Chair of the highest governance body	4, AR24: 2, 77
	2-11 最高治理單位的主席	2.5
	2-12 Role of the highest governance body in overseeing the	3-5
	management of impacts	
	2-12 最高治理單位於監督衝擊管理的角色	2.5
	2-13 Delegation of responsibility for managing impacts	3-5
	2-13 衝擊管理的負責人 2-14 Pale of the bighter and a sector back is contained if the	2.5
	2-14 Role of the highest governance body in sustainability	3-5
	reporting	
	2-14 最高治理單位於永續報導的角色	

GRI standard GRI標準	Disclosure 披露項目	Location 位置
GRI 2: General Disclosures 2021	2-15 Conflicts of interest 2-15 利益衝突	AR24: 73
GRI 2:一般揭露	2-15 利益调天 2-16 Communication of critical concerns	47, AR24: 97
2021	2-16 溝通關鍵重大事件	-1, 1002-1. 51
2021	2-17 Collective knowledge of the highest governance body	AR24: 75-76
	2-17 最高治理單位的群體智識	
	2-18 Evaluation of the performance of the highest governance body	AR24: 48
	2-18 最高治理單位的績效評估	
	2-19 Remuneration policies	AR24: 48, 80-81
	2-19 薪酬政策	
	2-20 Process to determine remuneration	AR24: 48, 80-81
	2-20 薪酬決定流程	
	2-21 Annual total compensation ratio	Information is
		not provided due
		to confidentiality
	2-21 年度總薪酬比率	constraints. 因保密限制而未有
		提供資料
	2-22 Statement on sustainable development strategy	3-5, AR24: 6-8
	2-22 永續發展策略的聲明	
	2-23 Policy commitments	31, 33-35, 39, 46-47
	2-23 政策承諾	
	2-24 Embedding policy commitments	31, 33-35, 39, 46-47
	2-24 納入政策承諾	
	2-25 Processes to remediate negative impacts	47, AR24: 97
	2-25 補救負面衝擊的程序	
	2-26 Mechanisms for seeking advice and raising concerns	47, AR24: 97
	2-26 尋求建議和提出疑慮的機制2-27 Compliance with laws and regulations	19, 22, 29, 35, 47
	2-27 法規遵循	19, 22, 29, 55, 47
	2-27 Arte in 2-28 Membership associations	None
	2-28 公協會的會員資格	無
	2-29 Approach to stakeholder engagement	11-14
	2-29 利害關係人議合方針	
	2-30 Collective bargaining agreements	None
	2-30 團體協約	無

GRI standard GRI標準	Disclosure 披露項目	Location 位置
GRI 3: Material	3-1 Process to determine material topics	15-18
Topics 2021	3-1 決定重大主題的流程	
GRI 3:重大主題	3-2 List of material topics	17
2021	3-2 重大主題列表	
	3-3 Management of material topics	18-49
	3-3 重大主題管理	
GRI 205: Anti-	205-2 Communication and training about anti-corruption policies	47
corruption 2016	and procedures	
GRI 205:反貪腐	205-2 有關反貪腐政策和程序的溝通及訓練	
2016	205-3 Confirmed incidents of corruption and actions taken	47
	205-3 已確認的貪腐事件及採取的行動	
GRI 302: Energy	302-1 Energy consumption within the organisation	21
2016	302-1 組織內部的能源消耗量	
GRI 302:能源2016	302-3 Energy intensity	21
	302-3 能源密集度	
GRI 303: Water and	303-1 Interactions with water as a shared resource	24-25
Effluents 2018	303-1 共享水資源之相互影響	
GRI 303:水與放流	303-3 Water withdrawal	25
水2018	303-3 取水量	
	303-5 Water consumption	25
	303-5 耗水量	
GRI 304: Biodiversity	304-2 Significant impacts of activities, products and services on	19
2016	biodiversity	
GRI 304:生物多樣	304-2 活動、產品及服務,對生物多樣性方面的顯著衝擊	
性2016	304-3 Habitats protected or restored	19
	304-3 受保護或復育的棲息地	
GRI 305: Emissions	305-1 Direct (Scope 1) GHG emissions	23
2016	305-1 直接(範疇一)溫室氣體排放	
GRI 305:排放2016	305-2 Energy indirect (Scope 2) GHG emissions	23
	305-2 能源間接(範疇二)溫室氣體排放	
	305-4 GHG emissions intensity	23
	305-4 溫室氣體排放強度	
	305-5 Reduction of GHG emissions	23
	305-5 溫室氣體排放減量	
	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other	22
	significant air emissions	
	305-7 氮氧化物(NOx)、硫氧化物(SOx),及其它顯著的氣體排放	

GRI standard GRI標準	Disclosure 披露項目	Location 位置
GRI 306: Waste 2020	306-1 Waste generation and significant waste-related impacts 306-1 廢棄物的產生與廢棄物相關顯著衝擊	26, 28
GRI 306:廢棄物	306-2 Management of significant waste-related impacts	26, 28
2020	306-2 廢棄物相關顯著衝擊之管理	20, 20
2020	306-3 Waste generated	27-28
	306-3 廢棄物的產生	
	306-4 Waste diverted from disposal	27
	306-4 廢棄物的處置移轉	
GRI 401:	401-1 New employee hires and employee turnover	35-37
Employment 2016	401-1 新進員工和離職員工	
GRI 401:勞僱關係		
2016		
GRI 403:	403-1 Occupational health and safety management system	31, 33
Occupational Health	403-1 職業安全衛生管理系統	
and Safety 2018	403-2 Hazard identification, risk assessment, and incident	31, 33
GRI 403:職業安全	investigation	
衛生2018	403-2 危害辨識、風險評估及事故調查	
	403-4 Worker participation, consultation, and communication on	31, 33
	occupational health and safety	
	403-4 有關職業安全衛生之工作者參與、諮詢與溝通	24
	403-5 Worker training on occupational health and safety	31
	403-5 有關職業安全衛生之工作者訓練	21 22
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	31, 33
	403-7 預防和減緩與業務關係直接相關聯之職業安全衛生的衝擊	
	403-9 Work-related injuries	31
	403-9 職業傷害	51
	403-10 Work-related ill health	33
	403-10 職業病	
GRI 404: Training	404-1 Average hours of training per year per employee	41-42
and Education 2016	404-1 每名員工每年接受訓練的平均時數	
GRI 404:訓練與教	404-2 Programs for upgrading employee skills and transition	40
育2016	assistance programs	
	404-2 提升員工職能及過渡協助方案	
GRI 405: Diversity	405-1 Diversity of governance bodies and employees	38
and Equal	405-1 治理單位與員工的多元化	
Opportunity 2016		
GRI 405:員工多元		
化與平等機會2016		10.10
GRI 413: Local	413-1 Operations with local community engagement, impact	48-49
Communities 2016	assessments, and development programs	
GRI 413:當地社區	413-1 經當地社區議合、衝擊評估和發展計劃的營運活動	
2016		

FEEDBACK	FORM
讀者反饋表	

Dear reader: 親愛的讀者:

Thank you for reading the ESG Report of China VTM Mining for FY2024. We sincerely welcome your feedback regarding this ESG Report and our sustainability performance. Please fill out this feedback form and email to ir@chinavtmmining.com. 感謝 閣下閱讀中國鐵鈦2024財政年度ESG報告。我們現誠邀 閣下發表對本ESG報告及我們可持續表現的意見,敬請填妥 本反饋表並發送電郵至ir@chinavtmmining.com。

1.	Which of the following stakeholder group do you belong to? 閣下屬於以下哪個持份者組別?				
	 □ Shareholder 股東 □ Employee 僱員 □ Supplier 供應商 □ Customer 客戶 □ Government 政府 □ Community 社區 □ Academic institution 學術機構 □ Other 其他(please specify) (請註明) 				
2.	Did you read a paper version or an electronic version? 閣下是閱讀印刷版抑或電子版? □ Paper version 印刷版 □ Electronic version 電子版				
3.	Do you prefer a paper version or an electronic version? 閣下傾向閱讀印刷版抑或電子版? □ Paper version 印刷版 □ Electronic version 電子版				
4.	 What is your overall evaluation of the report? 閣下對報告的整體評價為何? Readability (i.e., intelligible expression, beautiful design, attractive content, and easy-to-find required information) 可讀程度(即文筆通順、設計美感、內容吸引力以及資料易於掌握) ③ 3 (good) (良好) ○ 2 (general) (一般) ○ 1 (poor) (差劣) Reliability (The information in this report is true and reliable) □ 5 年度(古和生活教育局面) 				
	可靠程度(本報告資料是否信實可靠) □ 3 (good)(良好) □ 2 (general)(一般) □ 1 (poor)(差劣)				
	 Completeness (The report reflects positive and negative information, and meet your needs in information) 完整程度(報告反映正反資料,並提供 閣下所需資料) □ 3 (good)(良好) □ 2 (general)(一般) □ 1 (poor)(差劣) 				

In addition to the content that has been disclosed, what kind of information do you wish to read? 除已披露的內容外, 閣下希望閱覽哪類資料?

25 April 2025 2025年4月25日



CHINA VANADIUM TITANO-MAGNETITE MINING COMPANY LIMITED 中國釩鈦磁鐵礦業有限公司

www.chinavtmmining.com