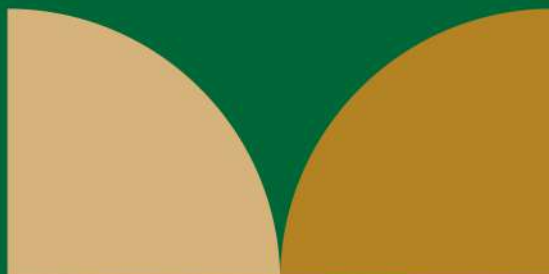




TOP  
INTERNATIONAL  
HOLDING  
高顶国际



# Forging a Better Future Together

SUSTAINABILITY REPORT  
2024

# Message from the Sustainability Committee

“To leave the world a little bit better, whether by a healthy child, a garden patch, or a redeemed social condition; to know that even one life has breathed easier because you have lived — that is to have succeeded.” - Ralph Waldo Emerson

This year's Sustainability Report is a significant milestone since we began officially documenting our sustainability efforts in 2021. It marks the first reporting period where we have completed our work at a mine site and commenced fresh cycles in new locations.

This is a juncture that allows us to step back, assess our past efforts, and plan for more effective long-term strategies. As the core pillar of our business, continued efforts to minimise the environmental impact of mining activities, improving social conditions and charting a long-term plan for a better collective future is imperative.

We live by the ethos that every individual and every action must be taken consciously and responsibly, with the view of creating a better world for future generations. This is embedded across our organisation – from building an inclusive company culture, working with the communities around us, to investing in green energy solutions and practices.

Our goal is to create a positive impact wherever we go, with everyone we meet.

TOP is a values-driven organization. Across our ten years of operations, we have stood firm in the belief that sustainable progress comes from continuous improvement. Our annual Sustainability Report chronicles these efforts towards our sustainability and community goals, holding us accountable and enabling us to track the cumulative results across all aspects of our business.

Thank you to the TOP team, partners, customers and all we work with across the world for bringing us closer to our goal each year.

We are pleased to share our 2023 Sustainability Report, detailing our initiatives anchored in our triple bottom line approach – Planet, People, and Performance.

From Left to Right ►

**Lydea Tan**

Director Human Resources

**Dato' Victor Tan**

Chief Executive Officer

**Li Sichuan**

Vice-President of Investments  
and New Ventures





We live by the ethos that every individual and every action must be taken consciously and responsibly, with the view of creating a better world for future generations. ”

## IN THIS REPORT

TOP International Holding Pte Ltd is a company structure comprising TOP International Holding Pte Ltd, PT TOP Pacific Mineral, PT TOP Bukit Merah and TOP Guinea mining SARL. The four entities continue to exist as separate companies but operate as a combined Group known as TOP.

The headquarters of TOP International Holding Pte Ltd and its associated companies are in Singapore. All companies have identical Boards of Directors and are run by a unified management team. Throughout this publication, the Boards are referred to collectively as the Board. In this Sustainability Report ("the Report"), the terms 'TOP', 'Group', 'we', 'us', 'our' and 'ourselves' are used to refer to TOP International Holding, except where the context otherwise requires, their respective subsidiaries.

### Reporting Period and Standards (GRI 102)

1 January 2023 to 31 December 2023

### Report Boundary (GRI 102)

The Report encompasses all operations and companies which are owned by TOP International Holding Pte Ltd.

### Approach to reporting

This Report reflects the main results of the Company's sustainable development activities during the reporting period. The Report also includes a description of management approaches as well as achieved results. Electronic versions of archived reports are available on the corporate website of [topinternationalholding.sg](http://topinternationalholding.sg).

The Report is prepared in accordance with the core-level reporting of Global Reporting Initiative (GRI) Standards. The Company will seek to use, where applicable, the requirements of the GRI Mining and Metals Sector Supplement in future reports. In addition, the Report includes information about the Company's contributions to achieving UN Sustainable Development Goals.

### External Assurance

We have introduced several changes to our internal processes for the purpose of ensuring the robustness of our data. The data has undergone rigorous review as part of our internal processes.

We are committed to ensuring that all necessary measures are in place, and that our systems and processes are continually improved to meet both regulatory and internal requirements.

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# Sustainability Highlights

## Reduced Scope 1 and 2 emissions intensity

In 2023, our initiatives to improve efficiency and reduce emissions per unit of activity across our corporate office and work sites yielded positive results. With a 2.08% reduction across Scope 1 emissions and 14.81% across Scope 2 emissions.

→ [Continue reading on page 21](#)



**W**e are operating in times of rapid change, as the world transitions towards the sustainable energy economy. Getting there means having the requisite raw materials to build supporting infrastructure, with current supply outstripping demand. This is an incremental process that demands a concerted effort from all stakeholders. We take responsibility within our sphere of influence to do better for our planet, support its people, and ensure stable and resilient company performance, enabling us to continue making a positive impact through our work.



## Strengthening diversity and representation

A diverse and capable workforce is essential in bringing differing perspectives to what we do. We have made steady progress in building an inclusive and merit based team, maintaining a leadership team comprised of over 35% women, as well as an 18% increase in full-time female employees in our corporate office. This commitment extends beyond our corporate team, with five new positions filled by women in our Guinea operations.

→ [Continue reading on page 28](#)



## Doubling down on energy efficiency and carbon emissions within our corporate office

In 2023, our initiatives to improve efficiency and reduce emissions per unit of activity across our corporate office and work sites yielded positive results. With a 2.08% reduction across Scope 1 emissions and 14.81% across Scope 2 emissions. Our team also committed to weekly meatless meals to contribute individually to offsetting our carbon footprint.

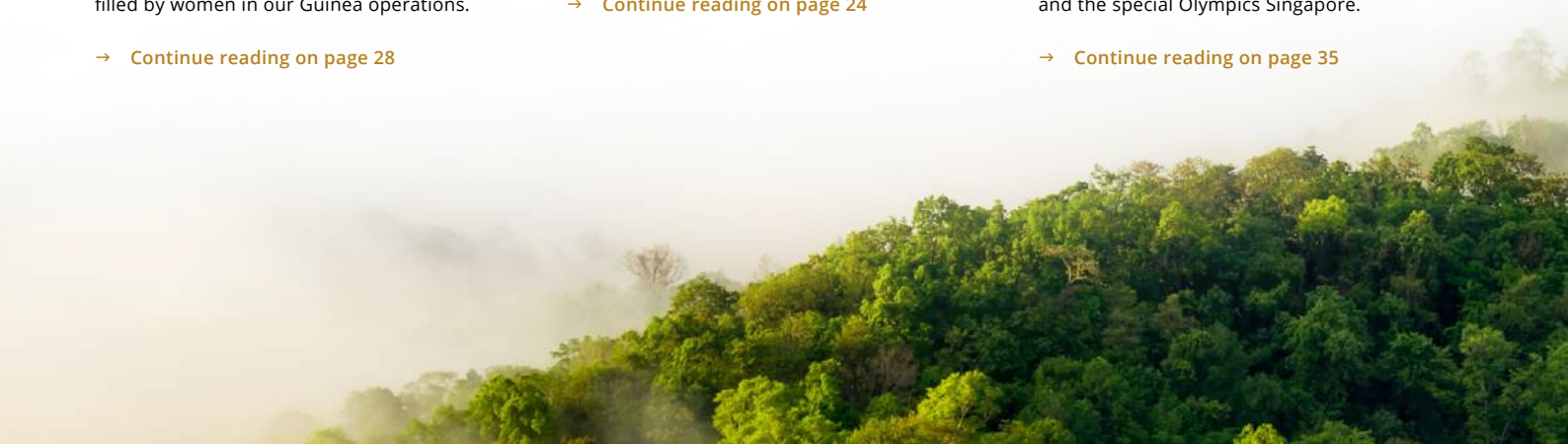
→ [Continue reading on page 24](#)



## Increased contributions to charitable causes by 100%

As a global company with operations in regions at different stages of development, we are committed to understanding, supporting and enabling positive change. In 2023, we aimed higher and contributed more to charitable causes. This includes our annual Kindness Warrior fundraising campaign for school transport fees, ART:DIS a fundraiser for persons with disabilities, and the special Olympics Singapore.

→ [Continue reading on page 35](#)





## FINANCIAL HIGHLIGHTS

US\$ 153.9M  
REVENUE

US\$ 4.2M  
EBITDA

US\$ 76.4M  
TOTAL ASSETS



## AWARDS AND RECOGNITION

**Deloitte  
Best Managed  
Companies  
Award** for two  
years in a row

**Best ICON  
Award**



## BUSINESS ACHIEVEMENTS



9 GEOGRAPHIES  
COVERED



2.5m  
TONNES OF  
BAUXITE MINED



900,000  
TONNES OF  
BAUXITE SHIPPED



3m  
TONNES OF  
COAL TRADED



# Who We Are



## CIRCA 2000

### Pioneer Generation

- First generation shareholders took over bauxite concession in Indonesia (PT Aneka Tambang Tbk)
- Foray into bauxite set the foundation of network, operations and expertise
- Mentored second generation



## 2014-2015

### Succession and Inception

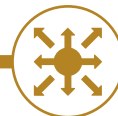
- Second generation capitalised on gap in bauxite supply
- Started Top International (TOP)
- Became Malaysia's largest bauxite exporter



## 2016

### Crossing Boundaries into Africa Continent

- Malaysia banned bauxite export
- Pivoted existing operations to Guinea, becoming the first and only non-MNC mining operator in Guinea
- Started contract mining business



## 2017

### Diversifying into Other Commodities

- Diversified into trading of other commodities
- Became one of the fastest growing physical coal traders in Indonesia



## VISION

A leader in the minerals and resources industry, advancing through sustainable and innovative solutions.



## MISSION

Decarbonising the supply of minerals and resources, developing a robust business model for viable growth, caring for the well-being of our employees and community at large.



## ETHOS

Managing the world's resources, responsibly and responsively.



### 2018-2019

#### Mine Ownership and Vertical Expansion

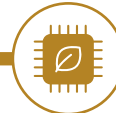
- Acquired bauxite concession of 84,000 HA in Guinea
- Started developing road and port infrastructure for export of bauxite in Guinea



### 2020

#### Vertical Expansion in Trading Portfolio

- Started trading new commodities such as iron ore, copper cathode and nickel for transition
- Special focus on green economy commodities



### 2021

#### Embarking on New Ventures

- Incubating new business ventures to support the decarbonisation of the mining industry
- Investment into green technology start-ups



### 2022-2023

#### Supply Chain Management

- Completion of port and roads in Guinea
- Started providing fully integrated supply chain management services
- Leveraged on end-to-end supply chain control to increase trading activities
- Strengthened track record with new projects and clientele

# Sustainability Framework

Our sustainability framework is anchored in the Triple Bottom Line approach. Attaining true sustainable growth is a multi-faceted endeavour, which requires us to balance economic performance alongside the well-being of our people and the health of our planet.

At the heart of our efforts is a steadfast commitment to serving the communities we are a part of. We aim to minimize our environmental footprint while building a better future for the generations that will inherit our Earth. By integrating sustainable practices across our operations, we strive to bring a positive impact to the communities we serve and be responsible stewards of the planet we all share.

| PILLAR          | <br><b>PLANET</b>                                                                                                                                                                                                                                                                                               | <br><b>PEOPLE</b>                                                                                                                                                                                                                                                                                 | <br><b>PERFORMANCE</b>                                                                                                                                                                                                                                                                                                                                             |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPROACH        | Reducing our environmental impact and optimising energy and water efficiency                                                                                                                                                                                                                                                                                                                     | Prioritising the safety and well-being of our workers, making positive impacts in our communities                                                                                                                                                                                                                                                                                  | Effective managing our resources and maintaining financial stability, with transparency and integrity                                                                                                                                                                                                                                                                                                                                                 |
| KEY INITIATIVES | <ol style="list-style-type: none"> <li>1. Finalised our hybrid microgrid asset alongside our technical partner to prepare for off-grid deployment</li> <li>2. Ongoing assessments to harness suitable green technology to minimise impact</li> <li>3. Protecting biodiversity and supporting land rehabilitation</li> <li>4. Conserving water and energy</li> <li>5. Minimising waste</li> </ol> | <ol style="list-style-type: none"> <li>1. Prioritising the health, safety and well-being of our employees</li> <li>2. Zero fatalities or serious injuries across our operations</li> <li>3. Fostering a culture of continuous learning and development</li> <li>4. Promoting diversity and inclusion</li> <li>5. Engaging with stakeholders including local communities</li> </ol> | <ol style="list-style-type: none"> <li>1. Integrating responsible and sustainable practices into our business operations</li> <li>2. Enhancing portfolio diversity for greater resilience and growth opportunities</li> <li>3. Proactively identifying and managing all material risks</li> <li>4. Complying with all legal and regulatory requirements</li> <li>5. Creating long-term value for shareholders, customers, and stakeholders</li> </ol> |

# Supporting The SDGs



TOP is committed to driving sustainable growth by aligning our operations with the United Nations Sustainable Development Goals (UN SDGs). We recognise the critical importance of sustainability in the mining and commodities trading sector, and prioritise several key SDGs, including **Decent Work and Economic Growth (SDG 8)**, **Climate Action (SDG 13)**, **Responsible Consumption and Production (SDG 12)**, **Life on Land (SDG 15)**, and **Partnerships for Goals (SDG 17)**.

**8** **DECENT WORK AND ECONOMIC GROWTH**

**12** **RESPONSIBLE CONSUMPTION AND PRODUCTION**

**13** **CLIMATE ACTION**

**15** **LIFE ON LAND**

**17** **PARTNERSHIPS FOR THE GOALS**



**1** **NO POVERTY**

To end poverty in all its forms everywhere by 2030



**2** **ZERO HUNGER**

To achieve food security, improved nutrition and sustainable agriculture



**3** **GOOD HEALTH AND WELL-BEING**

To achieve food security, improved nutrition and sustainable agriculture



**4** **QUALITY EDUCATION**

To ensure inclusive and quality education for all and promote lifelong learning



**5** **GENDER EQUALITY**

To achieve gender equality and empower all



**6** **CLEAN WATER AND SANITATION**

To ensure availability and sustainable management of water and sanitation for all



**7** **AFFORDABLE AND CLEAN ENERGY**

To ensure access to affordable, reliable, sustainable and modern energy for all



**8** **DECENT WORK AND ECONOMIC GROWTH**

To promote inclusive and sustainable economic growth and employment for all



**9** **INDUSTRY, INNOVATION AND INFRASTRUCTURE**

To build resilient infrastructure, sustainable industrialisation and foster innovation



**10** **QUALITY EDUCATION**

To ensure inclusive and quality education for all and promote lifelong learning



**11** **SUSTAINABLE CITIES AND COMMUNITIES**

To make cities inclusive, safe, resilient and sustainable



**12** **RESPONSIBLE CONSUMPTION AND PRODUCTION**

To ensure sustainable consumption and production patterns



**13** **CLIMATE ACTION**

To take urgent action to combat climate change and its impacts



**14** **LIFE BELOW WATER**

To conserve and sustainably use oceans, seas and marine resources for marine development



**15** **LIFE ON LAND**

To sustainably manage forests, combat desertification, halt and reverse land degradation



**16** **PEACE, JUSTICE AND STRONG INSTITUTIONS**

To promote peaceful and inclusive societies for sustainable development



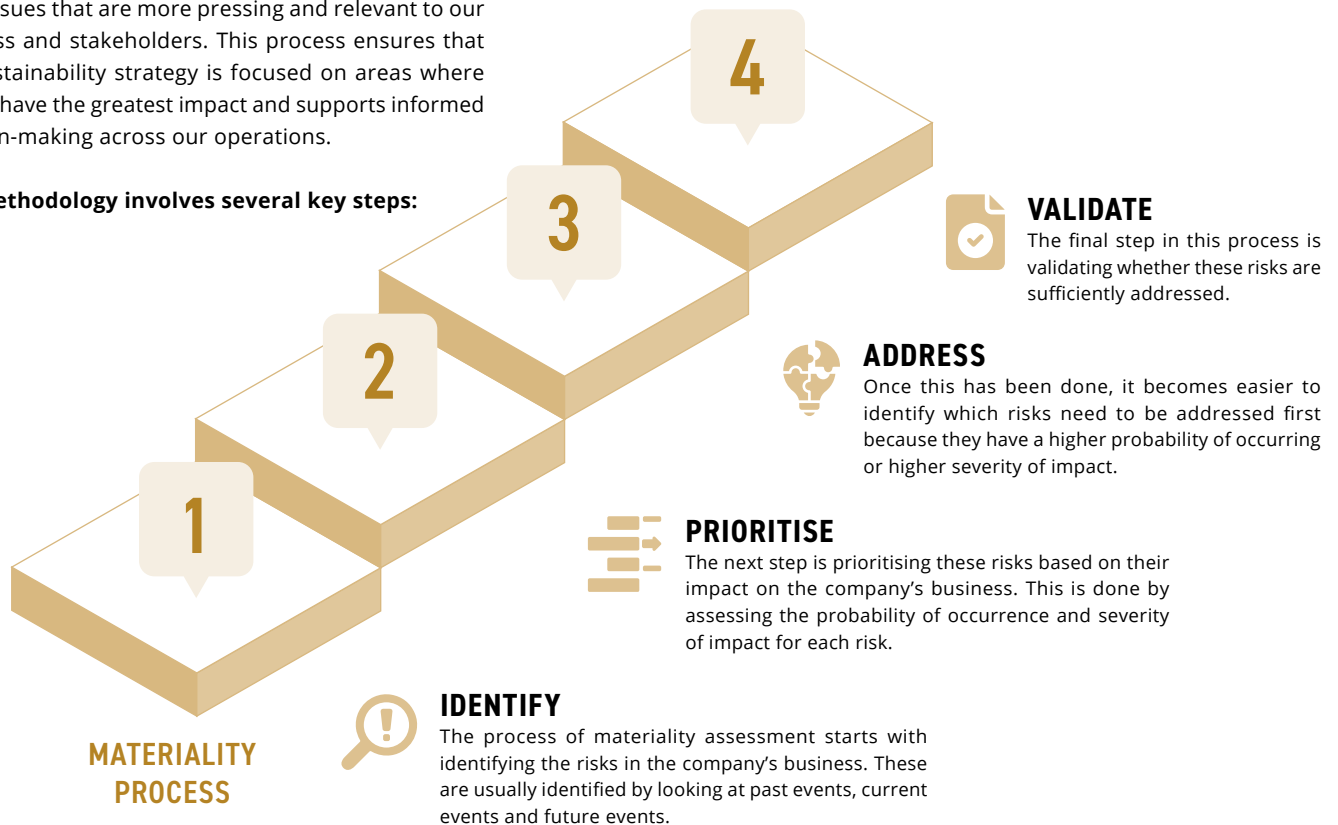
**17** **PARTNERSHIPS FOR THE GOALS**

To revitalise the global partnership for sustainable development

# Materiality Assessment

We undertake regular materiality assessments to identify and prioritise the environmental, social and governance (ESG) issues that are more pressing and relevant to our business and stakeholders. This process ensures that our sustainability strategy is focused on areas where we can have the greatest impact and supports informed decision-making across our operations.

Our methodology involves several key steps:



Following the assessment, our material topics for 2023 are as follows:



## 1 GHG EMISSIONS

We are committed to mitigating its impact on climate change by actively managing greenhouse gas (GHG) emissions. We implement strategies to enhance energy efficiency across our operations, invest in renewable energy sources, and adopt advanced technologies to reduce our carbon footprint. By setting ambitious targets for emission reductions and continuously monitoring our progress, we aim to contribute to global efforts in combating climate change.

## 2 CLOSURE AND REHABILITATION

We recognize the importance of responsible mine closure and land rehabilitation to restore ecosystems and support sustainable land use. Our approach involves comprehensive planning and implementation of rehabilitation projects, such as reforestation and soil restoration, to ensure that mined areas are returned to a natural or economically usable state.

## 3 ECONOMIC IMPACTS

We aim to drive sustainable economic growth and create positive economic impacts in the regions where we operate. By investing in local infrastructure, generating employment opportunities, and fostering economic development, we contribute to the development of local economies. We are committed to inclusive growth that benefits all stakeholders and enhances the economic resilience of communities.



## 6 EMPLOYMENT PRACTICES

We prioritise fair, inclusive, and equitable employment practices. We strive to create a diverse and inclusive workplace where all employees have equal opportunities for growth and development. Our employment policies are designed to ensure fair wages, safe working conditions, and respect for labour rights. By investing in employee development and well-being, we contribute to sustainable economic growth and decent work for all.

## 4 OCCUPATIONAL HEALTH AND SAFETY

The health and safety of our employees and contractors are paramount at TOP. We are dedicated to maintaining the highest safety standards through rigorous training, robust safety protocols, and continuous improvement of our health and safety management systems. Our goal is to achieve zero incidents in our operations, ensuring a safe and healthy work environment.

## 5 LOCAL COMMUNITIES

We are committed to building strong, positive relationships with the local communities where we operate. Our initiatives focus on community engagement, development projects, and support for local needs. By working closely with community leaders and stakeholders, we aim to foster sustainable community development, enhancing the quality of life and creating long-term value for local residents.



## 7 RESPONSIBLE SOURCING AND SUPPLY

We are committed to responsible sourcing and sustainable supply chain management. This involves working closely with our suppliers to ensure ethical practices, environmental stewardship, and compliance with international standards. Our approach includes rigorous due diligence, continuous improvement of supply chain processes, and fostering transparency and accountability.



# Planet

We only have one planet, and it is our responsibility to care for it in our work. As we strive towards supplying the materials necessary for the world's green transition, such as bauxite (aluminium's raw form), copper, and iron, we are more conscious than ever of the need to do so responsibly, sustainably and ethically in all our actions.



# Planet

End-to-end, from our corporate offices to mine sites, and delivery channels and partners, we focus on mitigating, minimising, restoring and offsetting impacts to the environment. We actively strategise, track, review and implement policies and procedures to achieve both our long-term and immediate environmental goals.

**Our three key pillars are:**



**Responsible  
Land Stewardship**



**Reducing Our  
Environmental Impact  
and Carbon Footprint**



**Resource-Efficient  
Energy and Water Use**

## 2023 OVERVIEW



## ENERGY



Singapore

Electricity Consumption

15,798 kWh

Electricity Intensity

36.27 kWh/sqm

Guinea  
Campsite

Electricity Consumption

98,144 kWh

Electricity Intensity <sup>[1]</sup>

2.01 kWh/sqm



## WATER

Total Water Usage

42.2 m<sup>3</sup>

Water Usage Intensity

0.09 m<sup>3</sup>/sqm

## GHG OFFSET

Meatless Meals

3,122  
MEALSCarbon Offset <sup>[2]</sup>4,683  
KG OF CO<sub>2</sub>e

## LAND FOOTPRINT



Land Disturbed

203 HA



Land Rehabilitated

0 HA



## TOTAL EMISSIONS

Scope 1 Emissions

4,716 TONNES CO<sub>2</sub>e

Scope 2 Emissions

6,584 TONNES CO<sub>2</sub>e

Scope 3 Emissions

123,899 TONNES CO<sub>2</sub>e

[1] Diesel generators are used to produce electricity at Guinea campsite. Assumption used is 0.3kWh per litre of diesel.

[2] Based on industry standard figures whereby 1 meat-based meal produces approximately 2.5kg of CO<sub>2</sub>e and 1 meatless meal produces approximately 1kg of CO<sub>2</sub>e.



# Responsible Land Stewardship

## Why this is material to us

Our focus on land stewardship is driven by our core belief in balancing the three Ps: People, Planet, and Performance. Responsible land management is essential to safeguarding the environment for future generations and ensuring that local communities benefit from our presence. This includes proactive measures such as land rehabilitation, reforestation, and sustainable land use practices.

It is imperative for us to adopt practices that not only minimize our impact, but also contribute positively to the ecosystems and communities where we operate.

## Our approach



### End of a mine cycle: Returning the Earth as it was

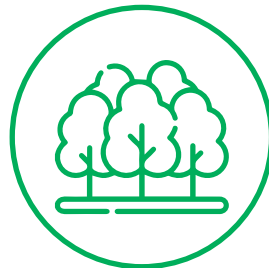
Over the past three years, we have conducted mining activities as a concession owner of several mine sites in Guinea. We initiated land rehabilitation activities each year to ensure we return the land to its natural state. This commitment not only helps in preserving biodiversity but also supports the well-being of local communities by providing sustainable land use options post-mining activities.



### A summary of our rehabilitation efforts at the close of the mining cycle



**1,057** Hectares  
Land rehabilitated



**370,000**  
Trees planted



**3,230** kg  
Cashew seeds planted



## Completion of land rehabilitation in Boke, Guinea





### Commencing a fresh cycle at new mine sites

In 2023, through our strengthening partnership with AGB2A-GIC, we commenced operations at various new mine sites in Guinea. As we restart a fresh cycle of mining operations at Axis-Binton, we remain committed to responsible and collaborative efforts to deliver high-quality output while minimising our environmental impact.

Over the next three years, we will incrementally rehabilitate the land that we have industrial activities in, while continuing to seek opportunities to restore and rehabilitate areas that will benefit the surrounding communities.



# Reducing Our Environmental Impact and Carbon Footprint

## Our approach



### Mining Operations: Minimising environmental disturbances through the use of surface miners

Since 2018, we have invested in surface miners to replace the traditional blasting technique. The blasting technique has a far greater environmental impact, creating significantly more air and noise pollution, and safety concerns for locals. The use of surface miners is safer, more environmentally friendly, and efficient means of extracting raw materials. Till today, regular maintenance of the surface miners ensure their efficacy for daily operations.

## Why this is material to us

The mining industry is a key player in the world's green transition, making our work essential in the shift towards greener and more efficient technologies.

However, mining and trading activities have a direct impact on the surrounding landscape, communities and on carbon emissions. Thus, it is our responsibility to conduct our operations across the entire mine lifecycle in accordance with industry standards and regulations. In addition, we are committed to continued improvements and innovation to mitigate and reduce any potential impact in all we do as a business and as a global team.





### Corporate Activities: Offsetting our carbon footprint through company-wide meatless meals

In 2023, the team swapped out meat-based meals for meatless alternatives 3,122 times – almost double the amount in 2022. The equivalent of 213 trees planted, powering a household for a year, or taking a car off the road for the whole year. This burgeoning commitment bolsters our shared goal as a company, enabling each individual to contribute in small but powerful ways.



How our pledges for Meatless Meals  
have reduced our carbon footprints

# 3,122

Meatless meals

=



## 213

Trees planted



## 1 YEAR

Powering a household



## 1 YEAR

Taking a car off the road





### Sustainable Partnerships: Partner for Air France-KLM's Sustainable Aviation Fuels (SAF) programme

Since 2022, we have been a proud partner of Air France-KLM's SAF programme. TOP's financial contributions to the programme enabled a reduction in our Scope 3 carbon footprint by 23 CO<sub>2</sub>eq mT. Overall, SAF sourced by Air France-KLM's corporate SAF programme reduced carbon emissions by 88.7% across the product lifecycle, as compared to regular fossil kerosene.



### Y-o-Y GHG emissions performance

Despite an increase in output in 2023, we successfully reduced our emissions intensity by improving energy efficiency, streamlining processes, and enhancing transportation operations. Concurrently, our concerted and prudent efforts to reduce energy usage have decreased our Scope 2 emissions at both our mine sites and corporate office.

Finally, our total production volume increased y-o-y by 27.52% in 2023, from 1,939,311 wmt in 2022 to 2,473,002 wmt. This accounts for the increase in Scope 3 emissions.

| ACTIVITY                                                                                                                                               | GHG EMISSIONS                      | UNIT                           | 2023    | 2022   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------|---------|--------|
|  Fuel consumption from exploration and excavation activities        | <b>Scope 1 emissions</b>           | TonCO <sub>2</sub> e           | 4,716   | 3,777  |
|  Transportation of bauxite from mine to port                        |                                    |                                |         |        |
|  Mine site power generation                                         | <b>Scope 1 emissions intensity</b> | TonCO <sub>2</sub> e / kiloton | 1.91    | 1.95   |
|  Power, lighting, heating, cooling and other equipment at mine site | <b>Scope 2 emissions</b>           | TonCO <sub>2</sub> e           | 6,584   | 7,729  |
|  Electricity usage at headquarters                                  | <b>Scope 2 emissions intensity</b> | TonCO <sub>2</sub> e / sqm     | 14      | 16     |
|  Shipping of goods                                                  |                                    |                                |         |        |
|  Business travel                                                    | <b>Scope 3 emissions</b>           | TonCO <sub>2</sub> e           | 123,876 | 21,987 |
|  Employee commute                                                   |                                    |                                |         |        |



# Resource-Efficient Energy and Water Use

## Why this is material to us

Managing critical resources efficiently and responsibly is non-negotiable – at the individual and corporate level. Efficient energy use helps us lower greenhouse gas emissions, contributing to global efforts to combat climate change. Similarly, responsible water usage and management must not be overlooked.

Implementing company-wide practices and policies that optimize energy and water consumption ensures that we are not only compliant with environmental regulations but also proactive in our stewardship of the planet.



## Our approach



### Mining Operations: Investments into and active exploration of sustainable technology and practices

In 2023, we completed our feasibility assessments and partnered with a microgrid solutions provider. We are now ready to deploy the microgrids once suitable locations and use cases arise.



### Corporate Activities: Review of energy management policies

Leveraging automation to ensure efficient energy usage in our corporate offices has led to a 17% decrease in energy consumption in 2023. Looking forward, we are committed to assessing and implementing comprehensive policies and operational improvements that will drive further reductions in our environmental impact.

A photograph of three people, two women and one man, sitting at a table and smiling. The man on the left is wearing a light blue button-down shirt. The woman in the middle is wearing a white sleeveless top. The woman on the right is wearing a light-colored patterned top and holding a white mug. In front of them are two baskets of fruit: a wicker basket with colorful candies on the left and a wire basket with bananas and oranges on the right. A large white circle is overlaid on the image, containing the word 'People' in orange and a paragraph of text in black.

# People

Our people are our greatest assets, and the key to enabling greater change. By prioritising the well-being, professional development and social consciousness of our people, we build a sturdy foundation for progress and contributions to a better future.



# People

At TOP, we believe that the empowerment of the communities around us begins with our empowerment as a team. This philosophy drives our commitment to fostering a supportive and dynamic work environment where every team member can thrive through greater well-being, safety and growth.

**Our key pillars are:**



## Health and Safety of Employees



## Building An Inclusive and Future-Ready Workforce



## Caring for External Communities

## 2023 OVERVIEW

## HUMAN CAPITAL AND DEVELOPMENT

Total number of  
employees worldwide

214



Singapore

Total employees

34

Full-time female  
employees

18

Full-time male  
employees

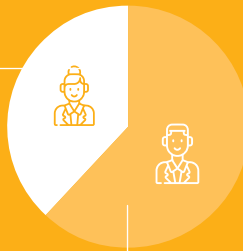
16

Management  
Female

38%

Male

62%

Training and  
development40 HOURS  
PER CAPITAEmployee  
resignation rate

11%



Guinea

Total employees

180

Full-time female  
employees

5

Full-time male  
employees

175



Training and development

181 HOURS PER CAPITA

## WORKPLACE SAFETY



Guinea



Safety Training

36

HOURS PER CAPITA

Fatalities

0

Injuries

0

Diseases  
and illnesses

0

## COMMUNITY IMPACT



Singapore

Employee health  
and wellness events

14

Health and wellness  
events (no. of hours)

110



Volunteerism

192

Donations to charities

S\$93,000



Guinea



Food donations (Livestock)

40KG

Community infrastructure  
(Well improvement)

6



# Health and Safety of Employees

## Our approach



### Annual Medical Examinations: Assessing and maintaining the health of our workers through annual medicals

Prior to our employees' first day at work, we require a comprehensive medical examination to ensure they are fit and able to undertake work at each mine site. Annual follow-up medicals are then required to ensure they are not adversely affected by the working environment.



### Comprehensive Health and Safety Framework: Ensuring best-in-class practices are put in place across all work locations

Our health and safety framework is reviewed and updated at least once a year, in collaboration with feedback from our employees. This ensures we set standards that reflect their actual work conditions and concerns. Criteria ranges from hazard communication, to machinery and equipment, and even ergonomics.



## Why this is material to us

Employee health and safety forms the foundation of our People strategy, rooted in our commitment to creating a culture that protects our people from harm and improves their overall health and well-being. A strong workplace safety culture enables our team to work effectively, efficiently and free from harm. Our strategy includes the setting of industry-standard safety policies, on-ground implementation and training, and the regular review of practices and standards.

Our long-term ambition is to continuously support, educate and promote excellent health and safety standards, thereby ingraining it in the culture of our workers worldwide.



**Regular Equipment Maintenance and Testing: Protecting the safety of operators by ensuring all machinery are in good working condition**

Our team conducts routine daily and detailed monthly maintenance and servicing on our mining equipment to ensure they are not only operational but in good condition. These inspections ensure that our team maximising their efficiency and output while observing safety standards in the process.





## Building an Inclusive and Future-Ready Workforce



### Why this is material to us

We are committed to providing a workplace where our employees feel valued and respected, and happy to be a part of. Our policies are designed to promote fairness mutual respect, and an environment of growth. From skills and performance-based hiring processes to learning and development opportunities, we believe that it is our duty to provide ample opportunities for our team to achieve their full potential within a fulfilling workplace.

Each year, we continue to build towards an even more inclusive environment by actively identifying opportunities for diversifying our workforce while developing our talent.

### Our approach



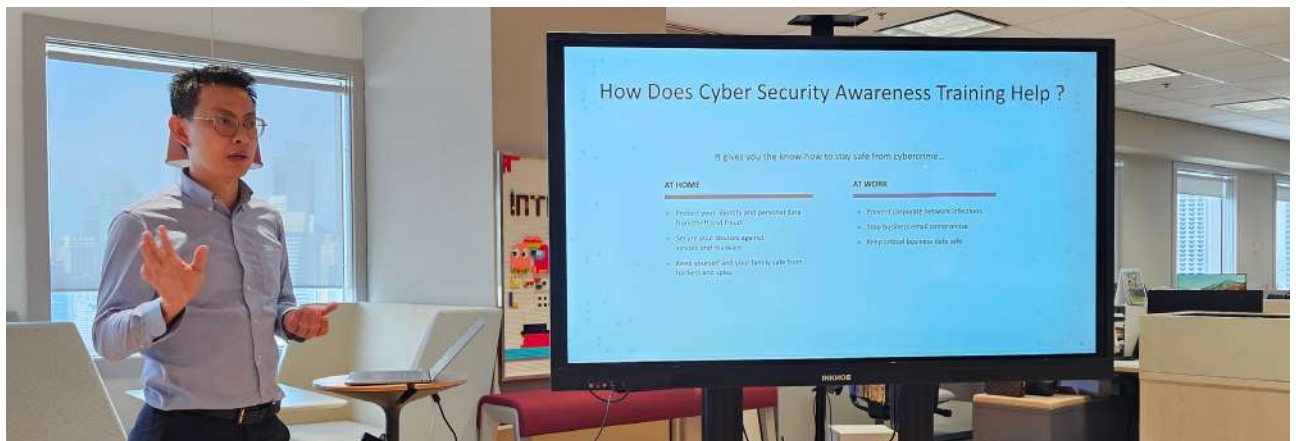
**Mandatory Skills Training:**  
Investing in our people to support their professional development

We organised multiple events and activities across the calendar year, covering topics such as cybersecurity awareness training, leadership and strategy, and conservation and biodiversity. These activities are identified at the start of each year, but retain flexibility as new topics of interest arise throughout the course of the year. This helps us identify the most meaningful and valuable training opportunities for our team.



**Encouraging Holistic Development:**  
Empowering employees to develop well-rounded skillsets

By encouraging self-directed learning and the pursuit of our employee's individual interests, our People Team continues to build a culture in which employees feel supported in nurturing their personal growth and evolution. Our annual learning and development budget of S\$1,800 allows our team to seek out learning opportunities that suit their interests within and outside of work.





### **A Focus on Education: Levelling up internal understanding and appreciation for our strategic pillars**

We firmly believe that good people can do excellent work, especially when you fully appreciate the motivations for business decisions. This is especially important when building a culture of social responsibility and community centeredness. In 2023, we organised company-wide activities to better understand topics such as biodiversity, conservation, sustainable development, as well as engaged the entire team in community support and service initiatives.





## Caring for External Communities



### Why this is material to us

Wherever we go, we are a part of a community. Therefore, it is our responsibility to conduct our business with respect, humility and care. We are committed to actively and responsibly seeking out opportunities to create a positive impact – whether it's in relation to access to basic necessities, employment opportunities, or economic and monetary contributions. This applies to our work in Guinea, operations in Indonesia and China, and our headquarters in Singapore.

As our business of mining and resource trading plays a big part in building a sustainable future for the next generation, so will our efforts in community building and support.

### Our approach



### Community Engagement: A culture of giving back and learning from each other

Our footprint spans developing nations and world-leading innovation hubs, providing us with the opportunity to identify impactful areas to do our part. We partner with local community leaders and organisations across our markets of operations to guide us towards meaningful community engagement opportunities, from monthly grassroots discussions and access to employment opportunities in Guinea, to food drives and partnering with organisations that support individuals with special needs in Singapore.





### Infrastructure Development: Strengthening access to essential infrastructure and basic needs

It has been our long-standing commitment to enhance the locals' access to basic necessities such as clean water and food in Guinea. In 2023, we continued on that path as we built an additional 6 wells, donated 40kg of livestock, and constructed more village roads to make point-to-point access simpler for the villagers.



### Enhancing Access to Basic Necessities in Guinea Actions taken in 2023



Donated

**40KG**

of livestock



Built

**6** additional  
wells



Constructed more  
village roads for easier  
point-to-point access







### Fundraising Campaigns: Kindness Warrior Paddle for School Transport

The second year of our flagship fundraising campaign – Kindness Warrior – raised a total of S\$65,440 for underprivileged students in Singapore's Northeast district. The annual activity goes beyond raising money, but also providing an opportunity for the beneficiaries to have a fun day out and meet with people from different walks of life. Our goal is to continue expanding on this programme, bringing on more partners and supporting more beneficiaries in their education journeys.



A person wearing a dark pinstripe suit is gesturing with their right hand over a wooden desk. On the desk, there is a laptop with a grey keyboard, a tablet displaying a bar chart, and some papers. A white mouse is also visible on the desk. A large white circle is overlaid on the image, containing the word 'Performance' and a paragraph of text.

# Performance

Foundational to our mission of driving impact and positive change is the ability to deliver strong, sound and sustainable performance year-on-year. This commitment not only ensures our longevity but also empowers us to consistently innovate and lead in our industry.



# Performance

Anchored on responsible and forward-looking business practices, we prioritise a robust governance framework, strong financial growth, and strategic expansions and investments. This commitment underpins our operations, ensuring that our business decisions contribute positively to our stakeholders, and allow us to pursue our goals to protect our planet.

**Our key pillars are:**



## A Robust Governance Framework



## Resilient Financial Performance



## Sustainability Integration

## 2023 OVERVIEW

### FINANCIAL PERFORMANCE



Revenue

US\$153.9M



EBITDA

US\$4.2M



Total Assets

US\$76.4M

### LEGAL COMPLIANCE

Convicted cases  
of corruption

0

Convicted cases involving  
anti-competitive behaviour

0

Convicted cases  
of fraud

0



Total amount of fines

\$0

### CYBERSECURITY PREPAREDNESS

Threats detected and blocked  
in endpoint devices

31

Inbound threats and spam  
detected and blocked

3,182



Number of security incidents

0

Hours of cybersecurity  
training per capita

30 HOURS



# A Robust Governance Framework

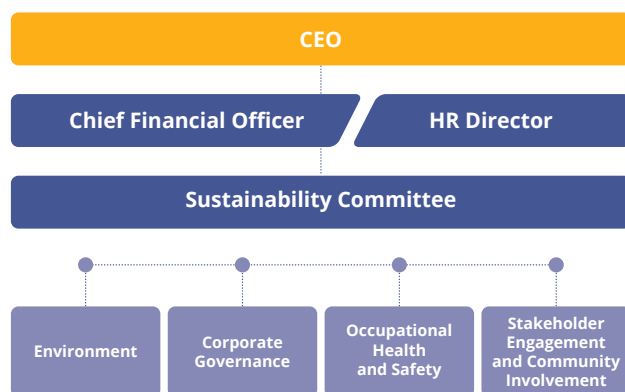
## Our approach



### A balanced decision-making structure: Ensuring essential checks and balances for accountability and transparency

We continually review, strengthen and engage with our executive bench and dedicated committees to maintain the integrity and relevance of our governance practices and policies. By ensuring a board and management composition that brings together diverse expertise and experience, we are better able to define and promote our organisational goals and objectives.

### Governance and Decision-Making Structure



### Multi-stakeholder engagement: Fostering open dialogue and addressing stakeholder concerns

We adopt a proactive and inclusive approach to stakeholder communication and engagement, ensuring that our actions are also guided by a deep understanding of how our work aligns with that of our stakeholders. This includes weekly management meetings, monthly discussions with our board and monthly community engagement sessions in Guinea. We also employ dedicated HR and community engagement partners in Guinea to ensure continuous and responsive communication.

## Why this is material to us

A transparent and accountable corporate governance framework is essential for fostering trust and engagement with our stakeholders. By prioritizing these values in both the immediate and long-term, we enhance our overall performance, bolster customer loyalty, and strengthen our reputation. Effective stakeholder engagement not only builds confidence but also encourages a collaborative environment that supports sustainable growth.

Additionally, implementing rigorous governance practices helps us identify and mitigate risks, ensure compliance with regulations, and promote ethical conduct across all levels of the organisation. This comprehensive approach lays a solid foundation for our long-term success and resilience.



### **Responsive risk management: Strengthening trust and security, from compliance to digital assets**

We prioritise responsive risk management across all aspects of our operations. Our unwavering commitment to ethical business practices is embedded across all touchpoints, from physical operations, regulatory and compliance structures, to cybersecurity preparedness. This holistic approach allows us to proactively identify and mitigate risks across environmental, social and governance dimensions to ensure long-term resilience and build stakeholder trust.





# Resilient Financial Performance

## Why this is material to us

Resilient and sustainable financial performance is fundamental to our mission. It ensures that TOP is able to grow and create long-term value to our stakeholders, even in the face of market fluctuations and economic uncertainties. This stability is essential for maintaining our current operations, exploring new ventures and opportunities, and maintaining investor confidence.

By balancing our financial performance with responsible and forward-looking growth strategies, we are better placed to maintain strategic flexibility, invest in innovation and sustainable technologies, and deliver a positive impact across the triple bottom line approach.



## Our approach



### **Calibrated diversification and investment strategies: Adopting a prudent but optimistic approach to business growth**

We strategically diversify our business operations and investment portfolios to mitigate risks and capture growth opportunities. This includes expansion into new geographies and markets, or our trading portfolio. By carefully assessing market trends and potential returns, we ensure that our investments align with our long-term sustainability goals and enhance our financial resilience.



### **Robust financial planning and analysis: Comprehensive financial planning and analysis that guides our decision-making processes**

This includes detailed budgeting, forecasting, and financial modelling to anticipate market fluctuations and allocate resources effectively. Regular financial reviews and performance assessments help us stay agile and responsive to changing economic conditions.





### **Optimising existing operations: Improving efficiency and cost management within existing operations**

Even as we explore new opportunities, we maintain a firm focus on our existing operations. Assessing our work for areas for improvement, which includes technological upgrades, streamlining processes, and adopting best practices across all our operations. By enhancing operational efficiency, we can achieve better financial performance and ensure the sustainability of our business activities.



### **Assessing our work for areas of improvement**



Technological  
upgrades



Streamlining  
processes



Adopting best  
practices across  
all operations





# Sustainability Integration

## Why this is material to us

At TOP International, we firmly believe that sustainable growth and robust financial performance are mutually reinforcing goals. Our governance practices are designed to integrate sustainability with financial objectives, ensuring that we achieve long-term profitability while upholding our social and environmental responsibilities.

This is why we have adopted the triple bottom line approach of People, Planet and Performance – demonstrating that financial success cannot be pursued in isolation. By balancing our economic goals with social and environmental considerations, we ensure the longevity and resilience of our business. This holistic approach reduces risks, enhances our reputation, and opens up new market opportunities, ultimately contributing to a stronger financial performance.

## Our approach



**Collaborative partnerships:  
Building strong private and  
public sector partnerships  
to catalyse and fortify growth**

Collaborative partnerships with partners, suppliers, customers and the authorities enhances our efforts to drive financial success and our long-term goals. These solid relationships strengthen our ability to operate with minimal disruptions, leverage on shared resources and networks, and engage in the exchange of ideas and best practices, ultimately contributing to our overall performance and safeguarding our financial stability.





### Monitoring and reporting: Maintaining our responsibility to internal and external stakeholders

Effective monitoring and reporting are essential to robust financial performance, allowing us to track our progress and adjust our approaches through informed decision-making for continued improvements across our operations. We ensure clear Key Performance Indicators (KPIs) are set and reviewed at least twice yearly, benchmarking our performance against industry standards and best practices. These metrics form the basis of our reports, and provide a clear and quantifiable measure of our progress towards our sustainability and financial goals.



### **Sustainability committee: Maintaining steadfast and focused leadership direction**

Acting as stewards to drive TOP's commitment to our triple bottomline approach, the committee plays a pivotal role in embedding sustainability into our core business strategy and governance framework. Comprised of our CEO Dato' Victor Tan, HR Director Lydea Tan, and Vice-President of Investments and New Ventures Li Sichuan, the committee ensures that our sustainability efforts are aligned with our financial objectives across the full year, driving both long-term profitability and positive environmental and social impact.



**Dato' Victor Tan**  
Chief Executive Officer



**Lydea Tan**  
Director  
Human Resources



**Li Sichuan**  
Vice-President of Investments  
and New Ventures

# Global Reporting Initiative (GRI)

## Standards Content Index

TOP International Holding has reported the information cited in this GRI content index for the period 1 January - 31 December 2023 with reference to the GRI Standards.

| Organisational Profile |                                                            | Page Reference and Remarks                                                                                                                  |
|------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 102-1                  | Name of the organisation                                   | TOP International Holding Pte Ltd                                                                                                           |
| 102-2                  | Activities, brands, products and services                  | <a href="https://www.topinternationalholding.sg/metals-minerals/">https://www.topinternationalholding.sg/metals-minerals/</a>               |
| 102-3                  | Location of headquarters                                   | 1 Temasek Avenue, #23-02, Millenia Tower, Singapore 039192                                                                                  |
| 102-4                  | Location of operations                                     | TOP's key markets are Singapore, Malaysia, Indonesia, China and Guinea, West Africa.                                                        |
| 102-5                  | Ownership and legal form                                   | Private Limited                                                                                                                             |
| 102-6                  | Markets served                                             | Singapore, Malaysia, Indonesia, China, India, Korea, Taiwan, Thailand, Vietnam, Pakistan, Bangladesh.                                       |
| 102-7                  | Scale of the organisation                                  | 28                                                                                                                                          |
| 102-8                  | Information on employees and other workers                 | 28                                                                                                                                          |
| 102-10                 | Significant changes to the organisation                    | TOP confirms that there have been no significant changes to the organisation and its supply chain.                                          |
| 102-11                 | Precautionary Principle or approach                        | We seek to create sustainable value for our stakeholders as detailed in this report. Please see our approach to Risk Management on page 42. |
| Framework              |                                                            | Page Reference and Remarks                                                                                                                  |
| 102-14                 | Statement from senior decision-maker                       | 2                                                                                                                                           |
| Ethics and Integrity   |                                                            | Page Reference and Remarks                                                                                                                  |
| 102-16                 | Values, principles, standards and norms of behaviour       | 8, <a href="http://www.topinternationalholding.sg/our-vision-mission/">http://www.topinternationalholding.sg/our-vision-mission/</a>        |
| 102-17                 | Mechanisms for advice and concerns about ethics            | <a href="http://www.topinternationalholding.sg/at-a-glance/">http://www.topinternationalholding.sg/at-a-glance/</a>                         |
| Governance             |                                                            | Page Reference and Remarks                                                                                                                  |
| 102-18                 | Governance structure                                       | 41                                                                                                                                          |
| Stakeholder Engagement |                                                            | Page Reference and Remarks                                                                                                                  |
| 102-40                 | List of stakeholder groups                                 | <a href="https://www.topinternationalholding.sg/happenings">https://www.topinternationalholding.sg/happenings</a>                           |
| 102-41                 | Collective bargaining agreement                            | Not relevant                                                                                                                                |
| 102-42                 | Identifying and selecting stakeholders                     | <a href="https://www.topinternationalholding.sg/happenings">https://www.topinternationalholding.sg/happenings</a>                           |
| 102-43                 | Approach to stakeholder engagement                         | <a href="https://www.topinternationalholding.sg/happenings">https://www.topinternationalholding.sg/happenings</a>                           |
| 102-44                 | Key topics and concerns raised                             | <a href="https://www.topinternationalholding.sg/happenings">https://www.topinternationalholding.sg/happenings</a>                           |
| Reporting Practice     |                                                            | Page Reference and Remarks                                                                                                                  |
| 102-45                 | Entities included in the consolidated financial statements | TIH, TGM                                                                                                                                    |
| 102-46                 | Defining report content and topic Boundaries               | 2                                                                                                                                           |
| 102-47                 | List of material topics                                    | 11                                                                                                                                          |
| 102-48                 | Restatements of information                                | There were no restatements of information for this reporting period.                                                                        |
| 102-49                 | Changes in reporting                                       | 2                                                                                                                                           |
| 102-50                 | Reporting period                                           | 2                                                                                                                                           |
| 102-51                 | Date of most recent report                                 | June 2023                                                                                                                                   |
| 102-52                 | Reporting cycle                                            | Annual                                                                                                                                      |
| 102-53                 | Contact point for questions regarding the report           | We welcome your feedback at <a href="mailto:enquiry@top.sg">enquiry@top.sg</a>                                                              |

| GRI Standard Disclosure                                 | Disclosure Number | Disclosure Title                                                                                              | Page Reference and Remarks |
|---------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------|----------------------------|
| <b>Material Topics</b>                                  |                   |                                                                                                               |                            |
| GRI 3: Material Topics 2021                             | 3-1               | Process to determine material topics                                                                          | 11                         |
|                                                         | 3-2               | List of material topics                                                                                       | 11 - 12                    |
| <b>Responsible Land Stewardship</b>                     |                   |                                                                                                               |                            |
| GRI 305: Emissions 2016                                 | 305-1             | Direct (Scope 1) GHG emissions                                                                                | 16                         |
|                                                         | 305-2             | Energy indirect (Scope 2) GHG emissions                                                                       | 16                         |
|                                                         | 305-3             | Other indirect (Scope 3) GHG emissions                                                                        | 16                         |
|                                                         | 305-4             | GHG emissions intensity                                                                                       | 23                         |
|                                                         | 305-5             | Reduction of GHG emissions                                                                                    | 22 - 23                    |
| <b>Reducing Our Environmental Impact</b>                |                   |                                                                                                               |                            |
| GRI 302: Energy 2016                                    | 302-1             | Energy consumption within the organization                                                                    | 23 - 24                    |
|                                                         | 302-3             | Energy intensity                                                                                              | 23 - 24                    |
|                                                         | 302-4             | Reduction of energy consumption                                                                               | 23 - 24                    |
| <b>Resource-Efficient Energy and Water Use</b>          |                   |                                                                                                               |                            |
| GRI 302: Energy 2016                                    | 302-1             | Energy consumption within the organization                                                                    | 23 - 24                    |
|                                                         | 302-3             | Energy intensity                                                                                              | 23 - 24                    |
|                                                         | 302-4             | Reduction of energy consumption                                                                               | 23 - 24                    |
| <b>Health and Safety of Employees</b>                   |                   |                                                                                                               |                            |
| GRI 403: Occupational Health and Safety 2018            | 403-1             | Occupational health and safety management system                                                              | 29                         |
|                                                         | 403-2             | Hazard identification, risk assessment, and incident investigation                                            | 29                         |
|                                                         | 403-3             | Occupational health services                                                                                  | 29                         |
|                                                         | 403-4             | Worker participation, consultation, and communication on occupational health and safety                       | 29                         |
|                                                         | 403-5             | Worker training on occupational health and safety                                                             | 29                         |
|                                                         | 403-6             | Promotion of worker health                                                                                    | 29                         |
|                                                         | 403-7             | Prevention and mitigation of occupational health and safety impacts directly linked by business relationships | 29                         |
|                                                         | 403-8             | Workers covered by an occupational health and safety management system                                        | 27 - 28                    |
|                                                         | 403-9             | Work-related injuries                                                                                         | 28                         |
|                                                         | 403-10            | Work-related ill health                                                                                       | 28                         |
| <b>Building an Inclusive and Future-Ready Workforce</b> |                   |                                                                                                               |                            |
| GRI 404: Training and Education 2016                    | 404-1             | Average hours of training per year per employee                                                               | 28                         |
|                                                         | 404-2             | Programs for upgrading employee skills and transition assistance programs                                     | 31 - 32                    |
| GRI 405: Diversity and Equal Opportunity 2016           | 405-1             | Diversity of governance bodies and employees                                                                  | 28                         |

| GRI Standard Disclosure                 | Disclosure Number | Disclosure Title                                                                         | Page Reference and Remarks |
|-----------------------------------------|-------------------|------------------------------------------------------------------------------------------|----------------------------|
| <b>Caring for External Communities</b>  |                   |                                                                                          |                            |
| GRI 413: Local Communities 2016         | 413-1             | Operations with local community engagement, impact assessments, and development programs | 33 - 36                    |
|                                         | 413-2             | Operations with significant actual and potential negative impacts on local communities   | 18 - 20                    |
| <b>A Robust Governance Framework</b>    |                   |                                                                                          |                            |
| GRI 2: General Disclosures 2021         | 2-9               | Governance structure and composition                                                     | 41                         |
|                                         | 2-11              | Chair of the highest governance body                                                     | 41                         |
|                                         | 2-12              | Role of the highest governance body in overseeing the management of impacts              | 41                         |
|                                         | 2-13              | Delegation of responsibility for managing impacts                                        | 41                         |
|                                         | 2-14              | Role of the highest governance body in sustainability reporting                          | 41                         |
| <b>Resilient Financial Performance</b>  |                   |                                                                                          |                            |
| GRI 201: Economic Performance 2016      | 201-1             | Direct economic value generated and distributed                                          | 40                         |
| GRI 203: Indirect Economic Impacts 2016 | 203-1             | Infrastructure investments and services supported                                        | 44                         |
|                                         | 203-2             | Significant indirect economic impacts                                                    | 46                         |
| <b>Sustainability Integration</b>       |                   |                                                                                          |                            |
| GRI 2: General Disclosures 2021         | 2-22              | Statement on sustainable development strategy                                            | 9                          |



