

# Kwan On Holdings Limited 均安控股有限公司

(incorporated in the Cayman Islands with limited liability) Stock Code: 1559





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#### I. ABOUT THE REPORT

## **Objectives of the Report**

This environmental, social and governance ("ESG") report (the "Report" or the "ESG Report") published by Kwan On Holdings Limited and its subsidiaries ("Kwan On", the "Group", "We") aims to provide the performance of the Group in respect of the environmental, social and governance aspects in a transparent and open manner over the past year, in response to the concerns and expectations of our stakeholders on the sustainable development of the Group.

## Scope of the Report and Reporting Period

The Report covers the reporting period from 1 April 2020 to 31 March 2021 (the "Reporting Period" or the "Year"), which is in conformity with the Group's financial year. The Report sets out the ESG obligation, managing approach, performance and initiatives of Kwan On as a licensed contractor. In particular, the environmental KPIs disclosed in the Report covers our headquarter in Hong Kong, as well as the construction sites of our key civil construction projects (the "Key Construction Projects") selected by our directors. The Key Construction Projects cover 10 contracts tendered by Kwan On Construction Company Limited ("Kwan On Construction"), the principal operating subsidiary of Kwan On, which include Civil Engineering and Development Department contracts (KL/2012/03, CV/2015/01, NE/2016/05, GE/2018/03, GE/2018/01), West Kowloon Cultural District Authority contract (GW1538), Housing Authority contracts (20170102 and 20189126), Drainage Services Department contract (DC/2018/10) and Highways Department contract (HY/2018/12). On the other hand, the social KPIs covers the general business across the Group¹.

#### **Reporting Standards**

The Report has been prepared with reference to the requirements set out in the Environmental, Social and Governance Reporting Guide under Appendix 27 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "HKEx"). During the process of preparation of the Report, we summarised the Group's performance in terms of corporate social responsibilities based on the reporting principles of "materiality", "quantitative", "balance" and "consistency". Please refer to the table below for our understanding of and response to these reporting principles.

Social KPIs cover the general business across Kwan On, including our construction-related businesses and property development businesses in Hong Kong and Southeast Asia.

Reporting	Implications	Our responses
principles		
Materiality	Where ESG issues are sufficiently important to investors and other stakeholders, they should be reported by issuers.	The Report identifies the stakeholders associated with Kwan On and presents their concerns. We also describe how we have determined the key issues and prioritise those issues using a materiality matrix. In addition, we have stated the provisions of "comply or explain" in relation to the matters not to be disclosed as they are not material to the Group and the reasons for making this decision.
Quantitative	KPIs should be disclosed in a measurable manner. The issuer may set targets to reduce a particular impact thus the effectiveness of ESG policies and management systems can be evaluated and validated. Quantitative information should be accompanied by a narrative, explaining its purpose, impacts, and giving comparative data where appropriate.	The Report made quantitative disclosure about KPIs, and reported on the standards, methods or inputs for calculation used to compile KPIs and the sources of the conversion factors used.
Balance	The ESG Report should provide an unbiased picture to avoid selections, omissions, or presentation formats that may inappropriately influence a decision or judgment by the report reader.	The Report discussed our achievements and challenges in sustainability.
Consistency	The issuer should use consistent methodologies to allow for meaningful comparisons of ESG data over time.	The Report used consistent methodologies wherever possible and explains any changes to the methodologies adopted last year.

# **Collection of Data**

The information disclosed in this Report is derived from the Group's formal documents, statistics, or public information. The Board is responsible for the truthfulness, accuracy, and completeness of its contents.

## II. PRINCIPLE AND GOVERNANCE OF SUSTAINABLE DEVELOPMENT

## **Objectives of Sustainable Governance and Development**

While driving its business to grow steadily, the Group regards sustainable development as one of the core values of its business operations and is committed to integrating the concept of sustainable development into its business and management, with a view to become a reputable and respected green civil construction contractor. The Group is committed to fulfilling our environmental and social responsibilities by increasing information transparency, proactively maintaining the quality of our professional services and adhering to operational standards, with an aim to build a green and sustainable future for the next generation.

#### **Sustainable Governance Strategies**

In line with the Group's concept of sustainable development, we have established a top-down Environmental, Social and Governance ("ESG") framework: the Board is responsible for formulating ESG strategies, assessing and identifying the Group's ESG risks, as well as ensuring the effectiveness of our risk management and internal controls; senior management is responsible for organising relevant initiatives in accordance with our ESG strategies and reporting to the Board on the progress of our ESG initiatives and the preparation of the Group's annual ESG report; the administration department, human resources department, financial accounting department, procurement department and project department are responsible for the execution of ESG initiatives, including the collection of stakeholders' feedback, internal and external materiality assessment and preparation of ESG reports. They shall report the progress of ESG-related issues and the preparation of ESG reports to the senior management.

#### Involvement of the Board

The Board is committed to integrating sustainable development into the Group's business development and assumes full responsibility for the following:

- assess and identify the Group's ESG-related risks and opportunities;
- ensure the Group has appropriate and effective risk management and internal control system in place;
- formulate the Group's ESG management approaches, strategies, priorities and objectives;
- · review the progress and performance of ESG-related issues; and
- review and approve the disclosures in the Group's ESG Report.

The Board regularly assesses, identifies and manages the risks associated with sustainable development and identifies potential opportunities by complying with regulatory requirements and industry practices to create long-term value for our stakeholders. In addition, the Board regularly reviews the progress of each ESG target and adjust them where appropriate and feasible to minimise the adverse impact on the society and environment.



## **III. STAKEHOLDER ENGAGEMENT**

Our understanding of and response to stakeholders' opinions are fundamental to the formulation and implementation of the Group's short-term and long-term development strategies. To understand their concerns and to progress and grow together, the Group proactively engages with key stakeholders, including shareholders and investors, the government, our employees, customers, suppliers, subcontractors, and the community, through diverse communication channels such as seminars, trade unions, surveys or other platforms.

The table below summarises how we communicate with our stakeholders, their concerns and our action plans.

Stakeholder groups	Communication methods/channels	Major demands/	Our action plans
Shareholders and investors	<ul> <li>Convene annual general meetings</li> <li>Publish annual and interim reports</li> <li>Public disclosures</li> <li>Analyst meetings</li> <li>Meetings and conference calls with investors</li> </ul>	<ul> <li>Maximise         investment returns</li> <li>Enhance company         value</li> <li>Facilitate         information         transparency         and effective         communication</li> <li>Protect interests of         shareholders and         investors</li> </ul>	<ul> <li>Regular general meetings</li> <li>Regular board meetings</li> <li>Frequently meet with investors</li> </ul>
The government	<ul> <li>Public consultation</li> <li>Seminars</li> <li>Reports/Surveys</li> <li>Interviews</li> <li>Tax assessment</li> </ul>	<ul> <li>Compliance with laws</li> <li>Fulfill regulatory requirements</li> <li>Fulfill tax obligations</li> <li>Maintain good relationship with the government</li> <li>Promote employment</li> </ul>	<ul> <li>Compliance with national laws and regulations</li> <li>Create jobs</li> <li>Pay tax in full, on time and in compliance with laws</li> </ul>

Stakeholder	Communication	Major demands/	Our action plans
groups	methods/channels	concerns	
Employees	<ul> <li>Opinion surveys</li> <li>Staff caring and welfare campaigns</li> <li>Mental health counseling channels</li> <li>Staff mailbox</li> <li>Internal communications</li> </ul>	<ul> <li>Provide a healthy and safe working environment</li> <li>Enhance and develop vocational skills</li> <li>Provide more training opportunities</li> <li>Access to benefits</li> </ul>	<ul> <li>Organise training courses for professional development, enhancing vocational skills and promoting safety procedures</li> <li>Identify employees' personal development needs and perform a fair and objective assessment</li> <li>Create a competitive workplace</li> <li>Staff caring and welfare campaign</li> </ul>
Customers	<ul> <li>Listen to customer feedback and handling enquiries or complaints</li> <li>Customer communication meetings</li> <li>Customer satisfaction surveys</li> </ul>	<ul> <li>Provide quality services</li> <li>Respect for privacy and confidentiality</li> </ul>	<ul> <li>Normalization and standardization of services</li> <li>Conduct regular satisfaction surveys</li> <li>Timely response to and handling of customer complaints</li> <li>Due protection of customer's privacy</li> </ul>

Stakeholder	Communication	Major demands/	Our action plans
groups	methods/channels	concerns	
Suppliers and subcontractors	<ul> <li>Sharing sessions</li> <li>Review on suppliers' and subcontractors' performance</li> <li>Communication meetings</li> <li>Conference Call</li> <li>Surveys</li> </ul>	<ul> <li>Enhance transparency in procurement process</li> <li>Ensure the selection process is conducted in a fair and equitable manner</li> </ul>	<ul> <li>Provide equal chances for competing suppliers and subcontractors</li> <li>Improve selection system for suppliers and subcontractors</li> <li>Establish an open and transparent tendering system</li> </ul>
Community	<ul> <li>Hotlines for handling complaints</li> <li>Social charity events</li> </ul>	<ul> <li>Invest in public welfare</li> <li>Adopt green operation strategies</li> <li>Participate in community building</li> <li>Promote community well-being</li> <li>Care for the underprivileged groups</li> </ul>	<ul> <li>Uphold corporate social responsibility</li> <li>Organise regular community charity activities</li> <li>Hold charity events</li> <li>Promote energy saving and environmental protection</li> </ul>

## **IV.MATERIALITY ASSESSMENT**

In order to determine key disclosures for the Report, we have conducted materiality assessment on ESG issues with our stakeholders. The procedures of the materiality assessment are set out as below:

# **Step 1: Identify ESG issues**

The Group identified the following 21 ESG issues based on the existing operations, and taking into the consideration of the disclosure requirements of "Environmental, Social and Governance Reporting Guide" and ESG management priorities in our industry.

ESG aspects		No.	ESG issues
A. Environmental	Aspect A1: Emission	1	Air emission
		2	Greenhouse gas emission
		3	Waste management
	Aspect A2: Use of Resources	4	Energy consumption
		5	Water consumption
		6	Paper usage
	Aspect A3: The Environment	7	Environmental risk management
	and Natural Resources		
	Aspect A4: Climate Change	8	Climate change-related issues
B. Social	Aspect B1: Employment	9	Equal opportunity
		10	Employee's welfare
	Aspect B2: Health and	11	Employee occupational health
	Safety		and safety measures
	Aspect B3: Development	12	Staff development
	and Training		
	Aspect B4: Labour	13	Prohibition of child labour and
	Standards		forced labour
	Aspect B5: Supply Chain	14	Selection and evaluation of
	Management		suppliers
		15	Monitoring and managing
			environmental and social risk
			along the supply chain
	Aspect B6: Product	16	Service quality
	Responsibility	17	Managing complaints
		18	Protecting intellectual property
			rights
		19	Customer's data privacy and
			data security
	Aspect B7: Anti-corruption	20	Anti-corruption and anti-money
			laundering
	Aspect B8: Community	21	Community involvement
	Investment		



## **Step 2: Materiality Assessment**

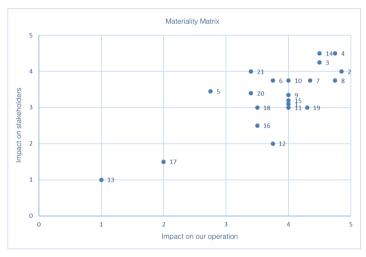
The Group's management conducted meetings based on the opinions gathered from the engagement with our stakeholders and rates the degree of relevance and importance of every ESG issues from 0 to 10 (0 represents irrelevant; 10 represents most important).

## Step 3: Priority

Based on the score from materiality assessment, we prioritised the issues in two dimensions, namely "impact on stakeholders" and "impact on our operation", and prepared the materiality matrix as below. Issues at the right upper quadrant are defined as the most important issues to the Group's business operation and our stakeholders.

No.

**ESG** issues



The Group is principally engaged in undertaking civil construction contracts in Hong Kong. While we rely on a stable workforce and our subcontractors to complete our projects, generation of different emissions during the course of our operation is inevitable. According to the results of the materiality assessment, emissions, employment, and supplier and subcontractor management are of utmost concern to Kwan On and our stakeholders. By attaching more attention to the above-mentioned issues and regularly reviewing major ESG issues, we take into account the view of every stakeholder and firmly refine our long-term development strategy.

140.	200 10000
1	Air emission
2	Greenhouse gas emission
3	Waste management
4	Energy consumption
5	Water consumption
6	Paper usage
7	Environmental risk management
8	Climate-change-related issues
9	Equal opportunity
10	Employee's welfare
11	Employee occupational health and safety measures
12	Staff development
13	Prohibition of child labour and forced labour
14	Selection and evaluation of suppliers
15	Monitoring and managing environmental and social risk along the supply chain
16	Service quality
17	Managing complaints
18	Protecting intellectual property rights
19	Customer's data privacy and data security
20	Anti-corruption and anti-money laundering
21	Community involvement

#### V. ENVIRONMENTAL ASPECTS

Kwan On acknowledges the importance to maintain sustainable development in its daily operation. While striving to expand our business, the Group has always been committed to the green concept of protecting our ecological environment and slowing down the depletion of natural resources. We have implemented various resource conservation and environmental protection initiatives with an aim to reduce the direct impact on environment in the course of our business.

#### A1: Emissions

In view of the increasingly worrying global issues such as climate change, we make efforts to minimise the Group's emission. The Group strictly complies with emission-related laws and regulations such as "Air Pollution Control Ordinance", "Water Pollution Control Ordinance" and "Waste Disposal Ordinance", which clearly set out the requirements for the discharge of pollutants. To be effectively in line with and in compliance with the relevant requirements, we have formulated and strictly implemented internal policies such as the "Waste Management Regulations" to provide clear guidance to our staff for their environmental protection routine, with an aim to reduce pollution.

#### Air and Greenhouse Gas Emissions

During the Reporting Period, the main sources of the Group's air and greenhouse gas emissions are gasoline and diesel consumption, purchased electricity, paper waste, fresh water and sewage. During the Reporting Period, the Group generated approximately 111 kg of nitrogen oxides, 3 kg of sulphur oxides and 1,380 kg of particulate matter, while the total greenhouse gas emissions were amounted to approximately 720 tonnes of carbon dioxide equivalent.

In order to reduce air and greenhouse gas emissions, Kwan On has implemented a series of environmental protection management initiatives to manage the emissions generated from our office premises and construction projects, covering details in the procurement of construction materials, operation of construction machinery and vehicles, and electricity and paper consumption.



## Sources of Air and Greenhouse Gas Emissions and the Measures Taken

Sources of air and	
greenhouse gas emissions	Measures taken
Fuel Consumption	Kwan On has taken a series of measures to reduce air and direct greenhouse gas emissions generated from fuel consumption (Scope 1 <sup>2</sup> ) as follows:
	<ul> <li>Construction vehicles and machinery deployed for the delivery of materials must meet the government's environmental and energy efficiency requirements;</li> <li>More eco-friendly construction materials, machinery and</li> </ul>
	vehicles are used;  • Switch off the engine of an idling vehicle:
	<ul> <li>Switch off the engine of an idling vehicle;</li> <li>Encourage our staff to use public transport wherever possible; and</li> </ul>
	Regular maintenance and repairing of machinery, equipment and vehicles to maintain engine performance and fuel efficiency.
Purchased Electricity	Electricity consumption is the Group's major indirect source of greenhouse gas emissions (Scope 2³). During the Reporting Period, 35% of the total greenhouse gas emissions is attributed to the use of purchased electricity. Since 2015, the Group has been actively participating in the Energy Saving Charter on Indoor Temperature promoted by the Electrical and Mechanical Services Department to reduce electricity consumption by maintaining the average indoor temperature at 24°C to 26°C (especially during summertime). In addition, to further reduce the daily electricity consumption in our offices, we prefer electronic appliances with energy efficiency labels, replace the fluorescent tube in our offices with LED and encourage our staff to develop eco-friendly habits such as turning off lights and air conditioning after work.

Scope 1 emissions cover direct greenhouse gas emissions from operations that are owned or controlled by the Group.

<sup>&</sup>lt;sup>3</sup> Scope 2 emissions cover "energy indirect" greenhouse gas emissions resulting from the Group's internal consumption (purchased or acquired).

Sources of air and	
greenhouse gas emissions	Measures taken
Paper waste	Methane generated from the Group's disposal of paper waste at landfills has contributed to other indirect greenhouse gas emissions (Scope 34). To reduce greenhouse gas
	emissions, we actively encourage our employees to print internal documents on both sides and develop eco-friendly photocopying habit. Apart from reducing paper waste at source, the Group also encourages its employees to recycle paper waste in order to raise their awareness of saving paper.
Fresh water and sewage	Electricity consumed by governmental departments in treating water and sewage discharged by the Group also contributes to other indirect greenhouse gas emissions (Scope 3). Therefore, Kwan On has implemented various water saving measures to reduce our water consumption. For example, we install restrictors on our faucets and perform regular maintenance on our water fixtures to reduce water consumption and eliminate drips and leaks. Kwan On also limits the amount of detergents and chemicals used to reduce the wastewater discharged. In addition, wastewater is collected and treated by sewage treatment facilities before being discharged to the sewers. The Group's discharges also comply with the pH value, suspended solid and chemical oxygen demand standards stipulated in the Discharge Licence issued by the Environmental Protection Department.

## Summary of Air Emissions

Air Emission⁵	Unit	2020
Nitrogen oxides (NO <sub>x</sub> )	kg	111.01
Sulphur oxides (SO <sub>x</sub> )	kg	2.54
Particulate matter (PM)	kg	1,379.91

<sup>&</sup>lt;sup>4</sup> Scope 3 emissions cover all other indirect greenhouse gas emissions that occur outside the Group.

The air emission is calculated based on the "How to prepare an ESG Report" Appendix 2: Reporting Guidance on Environmental KPIs" published by HKEx and "Energy Utilization Index and Benchmarking Tools" published by Electrical and Mechanical Services Department of the HKSAR Government in 2020 (https://ecib.emsd.gov.hk/index.php/hk/energy-utilisation-index-hk/transport-sector-hk).



## Summary of Greenhouse Gas Emissions and the Intensity

Greenhouse gas <sup>6,7</sup>	Unit	2020
Scope 1: Direct greenhouse gas emission		
Generated from mobile combustion sources	Tonnes carbon	456.10
	dioxide equivalent	
	("tCO2e")	
Total amount of direct carbon dioxide equivalent	tCO2e	456.10
emission		
Intensity of total amount of direct carbon dioxide	tCO2e/project	45.61
equivalent emission		
Scope 2: Indirect greenhouse gas emission		
Generated from electricity consumption	tCO2e	253.44
Total amount of indirect carbon dioxide equivalent	tCO2e	253.44
emission		
Intensity of total amount of indirect carbon dioxide	tCO2e/project	25.34
equivalent emission		
Scope 3: Other indirect greenhouse gas emission		
Generated from disposal of paper waste at landfill	tCO <sub>2</sub> e	1.58
Generated from consumption of electricity for fresh	tCO2e	8.42
water and sewage processing by the governmental		
departments8		
Total amount of other indirect carbon dioxide	tCO <sub>2</sub> e	9.99
equivalent emission		
Intensity of total amount of other indirect carbon	tCO2e/project	1.00
dioxide equivalent emission		
Total greenhouse gas emission		
Total greenhouse gas emission	tCO2e	719.53
Intensity of total greenhouse gas emission	tCO2e/project	71.95

The greenhouse gas emission is calculated based on the "How to prepare an ESG Report" Appendix 2: Reporting Guidance on Environmental KPIs" published by HKEx.

As at 31 March 2021, the number of principal contracts tendered by Kwan On Construction Company Limited was 10 and such data was used to calculate the intensity of total greenhouse gas emission.

<sup>&</sup>lt;sup>8</sup> According to the 2019/20 Annual Report issued by the Water Supplies Department of the HKSAR Government and the 2019/20 Sustainability Report issued by the Drainage Services Department of the HKSAR Government, the electricity consumption per unit of treated fresh water and sewage are 0.596 kWh and 0.29 kWh respectively.

#### **Hazardous Waste**

The Group does not generate a significant amount of hazardous waste due to its business nature, KPI A1.3 (total amount of hazardous waste generated) is therefore not applicable to our business and the relevant data is not disclosed. If we generated any hazardous wastes, we will hand them over to registered and licensed recyclers for disposal in order to comply with relevant environmental regulations and rules.

#### **Non-hazardous Wastes**

The non-hazardous waste generated by the Group is mainly paper waste and construction waste. During the Reporting Period, the Group generated a total of approximately 0.33 tonnes of paper waste and 5,985 tonnes of construction waste.

Through good planning on site housekeeping and stockpile management, proper segregation and storage of materials, as well as avoiding the purchase of non-essential materials, Kwan On endeavors to avoid and reduce the generation of paper waste and construction waste. Since 2014, the Group has also been advocating Hong Kong Environmental Protection Department's "A Food Waste & Yard Waste Plan for Hong Kong 2014-2022" by nominating representatives from the principal business of the Group as Waste Reduction Officers to raise employees' awareness on recycling and waste reduction.

Sources of Non-hazardous Waste and the Measures Taken

Sources of	
non-hazardous waste	Measures taken
Paper waste	Kwan On has implemented a series of paper saving measures to reduce the generation of paper waste and boost employees' awareness on paper saving:
	<ul> <li>Encourage our employees to use digital documents and two-side printing;</li> <li>Encourage our employees to recycle used paper;</li> <li>Set up a collection point in our office to promote paper recycling;</li> <li>Encourage our employees to use email or notice boards for internal communications; and</li> </ul>
	<ul> <li>Suggest everyone to bring their own cup to reduce the use of disposable paper cups.</li> </ul>

Sources of	
non-hazardous waste	Measures taken
Construction waste	The Group has established a series of green procurement
	management initiatives for its construction business to reduce
	construction waste. We procure material in several phases
	according to our construction schedule and taking into
	account how many construction materials we need and when
	will we use them. This could prevent construction materials
	from being wasted due to prolonged storage, maximise the
	utilisation of construction materials and avoid the generation
	of excess construction waste. Kwan On also requires our staff
	to, wherever possible, procure recyclable or reusable materials
	with low environmental impact that are non-hazardous to
	human.
	The Group also formulates environmental management plan
	which states that potential recycling or reuse of construction
	materials should be considered before disposal. If materials
	can be recycled or reused, we will arrange for their collection
	and reuse to reduce waste. We will also pick out waste with
	recycle potential and assign our waste reduction officers to
	record and inspect the removal.

Summary of Non-hazardous Waste Disposal and the Intensity

Non-hazardous waste <sup>9</sup>	Unit	2020
Paper waste	Tonne	0.33
Construction waste	Tonne	5,984.84
Total amount of non-hazardous waste	Tonne	5,985.17
Intensity of total amount of non-hazardous waste	Tonne/project	598.52

<sup>&</sup>lt;sup>9</sup> As at 31 March 2021, the number of principal contracts tendered by Kwan On Construction Company Limited was 10 and such data was used to calculate the intensity of total amount of non-hazardous waste.

## **A2: Use of Resources**

Both enhancing resource efficiency and reducing energy consumption are key environmental issues to the Group. To fulfill our corporate responsibility to protect the environment, we have formulated the Management Rules on Energy Saving and Reduction of Consumption, which outlines a series of measures to save energy and reduce emissions, with a view to save as many resources as possible and minimise energy consumption. It can enable us to strike a balance between environmental protection and business development.

## **Energy Use**

The Group's direct energy consumption is mainly attributed to the use of diesel and petrol from mobile sources, and our indirect energy consumption is mainly attributed to purchased electricity. During the Reporting Period, the Group's total energy consumption was approximately 2.219 kWh in '000.

To enhance energy efficiency, the Group proactively implemented energy saving initiatives in our daily office operation and construction projects. In order to reduce the energy consumption of motor vehicles used for transportation, we strongly encourage our employees to use public transports. In addition, we have adopted various electricity saving measures to reduce the Group's indirect energy consumption, which include monitoring the use of motor vehicles and electricity consumption in our operation sites on a monthly basis, encouraging employees to turn off all lighting and electrical equipment not in use after work, purchasing and using electrical equipment with energy-saving labels wherever possible, using LED lights instead of traditional fluorescent tube for illumination and maintaining the average room temperature at 24°C to 26°C. Since 2015, the Group has also been actively advocating Energy Saving Charter and 4T Charter Schemes jointly promoted by the Hong Kong Environment Bureau and the Electrical and Mechanical Services Department and has displayed posters of the charter scheme at prominent locations to encourage our staff to save energy.



## Summary of Energy Consumption and the Intensity

Energy <sup>10,11</sup>	Unit	2020		
Direct energy consumption				
Diesel	kWh in '000	123.46		
Petrol	kWh in '000	1,550.63		
Direct energy consumption	kWh in '000	1,674.09		
Intensity of direct energy consumption	kWh in '000/project	167.41		
Indirect energy consumption				
Purchased electricity	kWh in '000	545.10		
Indirect energy consumption	kWh in '000	545.10		
Intensity of indirect energy consumption	kWh in '000/project	54.51		
Total energy consumption				
Total energy consumption	kWh in '000	2,219.19		
Intensity of total energy consumption	kWh in '000/project	221.92		

## **Water Consumption**

The Group consumes water from municipal water supply and therefore has not encounter any issues while sourcing water. During the Reporting Period, the Group consumed approximately 13,574 m<sup>3</sup> of water.

To optimising the use of water resources, Kwan On carries out various water saving initiatives in its operations, including:

- Regular maintenance of water facilities to prevent drips and leaks;
- Use of equipment such as wet and dry vacuum cleaners and sweeper vehicle;
- Installation of restrictors on faucets:
- Installation of high pressure faucets in pantries; and
- Post tips on how to reduce water consumption.

The energy consumption is calculated based on the "How to prepare an ESG Report – Appendix 2: Reporting Guidance on Environmental KPIs" published by HKEx.

As at 31 March 2021, the number of principal contracts tendered by Kwan On Construction Company Limited was 10 and such data was used to calculate the intensity of total energy consumption.

Summary of Water Consumption and the Intensity

Water consumption 12	Unit	2020
Water consumption	m³	13,574
Intensity of water consumption	m³/project	1,357

## **Use of Packaging Material**

Due to the nature of our business, the Group does not consume a large amount of packaging material for product packaging, KPI A2.5 (total packaging material used for finished products) is therefore not applicable to our business and the relevant data is not disclosed.

#### A3: The Environment and Natural Resources

To fulfill our corporate social responsibility, Kwan On is committed to minimising the impact of our business operations on the environment and natural resources. The "Procedures for Identification and Assessment of Environmental Factors and Preventive Control" formulated by the Group provides guidances for us to identify potential environmental impacts during the course of construction and operation of our projects and formulate mitigation measures to reduce such impacts to an acceptable level. For example, construction site tends to produce a lot of dust, therefore we have adopted dust prevention measures and conceal dusty materials and stockpile in our sites to minimise our environmental impact. In addition, we are aware that pests in construction site will not only cause damage to the structure and foundation of buildings, but also cause nuisance to community in the vicinity. Therefore, we have formulated a comprehensive and efficient pest solution. In addition to regular application of pest control spray, pest-prone area is recorded for follow-up action. Our construction projects may also generate noise pollution, therefore we installed noise barriers and noise monitoring equipment in our sites. The Group is committed to giving its best to adhere to the concept of green development and explore innovative solutions to minimise its impact on the environment and natural resources in order to build an environmentally friendly business.

## A4: Climate Change

To cope with and endure extreme climate change, such as typhoons, the Group has prepared operation guidelines under extreme weather to outline responsive actions to be taken according to different warnings issued by the Hong Kong Observatory. The Group will also provide notice in advance to alert its staff to prepare themselves for extreme weather.

<sup>&</sup>lt;sup>12</sup> As at 31 March 2021, the number of principal contracts tendered by Kwan On Construction Company Limited was 10 and such data was used to calculate the intensity of water consumption.



#### VI. SOCIAL ASPECTS

## **B1: Employment**

We believe that our employees are one of the important assets for the sustainable development of a business. Kwan On strictly complies with the laws and regulations on remuneration and dismissal, working hours, rest periods, equal opportunities, anti-discrimination and other benefits and welfare such as "Employment Ordinance", "Employees' Compensation Ordinance", "Disability Discrimination Ordinance", "Sex Discrimination Ordinance", "Race Discrimination Ordinance", "Minimum Wage Ordinance" and "Mandatory Provident Fund Schemes Ordinance". In order to effectively fulfill and monitor such requirements, we have formulated internal policies such as the "Recruitment Management System", "Attendance and Leave Management System" and "Fair Treatment Policy", which cover prudent recruitment procedures and fair treatment protocols, with a view to provide a decent working environment for our employees to unleash their potential and enhance their satisfaction and sense of belonging to the Group. As at 31 March 2021, the Group employed a total of 270 employees, including 242 full-time employees and 28 temporary employees.

#### **Recruitment and Promotion**

In terms of recruiting, the Group strictly implements its "Recruitment Management System" to ensure the overall standard of our human resources. To attract high caliber staff, Kwan On adopts a transparent recruitment process to recruit capable employees in a fair manner as well as attracts and recruits staff using multiple channels, including but not limited to posting online information and engaging headhunters. During our recruitment process, we look for integrity, team spirits and vocational ethics in the candidates. We also adopt the principles of openness and fairness in establishing a series of fair promotion criteria to regularly evaluate the performance and contribution of our employees, by which we can encourage all our staff to unveil their true potential and improve their performance to the benefits of both the Group and our staff.

#### **Compensation and Benefits**

In respect of staff remuneration and benefits, the Group has been actively reviewing and improving the staff remuneration and benefits system. We regularly analyse market data and trends on remuneration and benefits, and adjust our staff remuneration and benefits according to our business development and the market standard to ensure that the Group's remuneration and benefit system remains competitive in the market. In terms of salaries and bonuses, the Group has a comprehensive performance appraisal system in place, based on which regular performance appraisals are conducted and staff salaries and annual bonuses are adjusted and distributed according to the results. In terms of benefits, employees are entitled to a wide range of employee benefits, such as insurance, annual leaves, sick leaves, various allowances and severance payments. We frequently organise staff activities, such as festive parties, to maintain a harmonious relationship between the Group and our employees.

# **Working Hours and Holidays**

The Group formulates "Attendance and Leave Management System" to regulate the legal working hours of our employees on a daily or weekly basis. In addition to basic annual leaves and statutory holidays, employees are also entitled to other paid leaves such as marriage leaves, bereavement leaves and maternity leaves. To contain the outbreak of Covid-19, the Group has provided our staff with additional "vaccine leaves" with pay for each dose of vaccine they received.

## **Equal Opportunities, Diversity and Anti-Discrimination**

Kwan On is committed to creating a working environment free of discrimination for our employees so they can work in an environment with fair competition, mutual respect and diversity. In accordance with our "Recruitment Management System" and "Fair Treatment Policy", we uphold the principles of openness, fairness and equity in our recruitment process and treat all candidates equally in terms of hiring criteria and selection process to ensure that all of them are entitled to equal employment opportunities. From recruitment to daily operations, the Group strictly prohibits any forms of discrimination or harassment against any employees based on religion, ethnicity, race, gender, age, sexual orientation, disability, education and nationality to ensure that all employees are treated fairly.

As at 31 March 2021, we employed a total of 270 employees and the male-to-female ratio was approximately 77%:23%. During the Reporting Period, the Group recorded no case of discrimination.

#### **B2: Health and Safety**

We attach great importance to occupational health and safety. In order to provide a decent and safe working environment, the Group strictly complies with relevant laws and regulations on health and safety such as "Occupational Safety and Health Ordinance" and the "Employees' Compensation Ordinance". To create a safe, healthy and comfortable working environment for our staff, Kwan On has formulated and strictly implemented "Project Safety Plan", which stipulates the responsibilities in safety of our management and staff at all levels and our subcontractors. The Group's management also conducts regular safety meetings with our site supervisors and safety officers to update and revise our "Project Safety Plan" when needed. In addition, the Group disseminates our "Safety Policy" and "Internal Safety Rules" to our employees and subcontractors to allow them to understand the importance of occupational safety.



The health and safety measures implemented include but are not limited to:

- Conduct regular interviews to show care for our staff and understand their needs;
- Provide protective gears such as safety helmets and gloves for our staff;
- Take out work injury insurance for our staff;
- Review on accidents and injuries regularly to ensure proper handling of work injuries;
- Provide appropriate training to our staff and appoint supervisors to guide them on the correct posture when handling heavy or bulky items;
- Inspect the machinery in advance and ensure that they are only operated by trained professional workers;
- Perform regular maintenance on machinery to prevent malfunctioning;
- Erect warning signs in areas with potential occupational hazards; and
- Engage professionals to conduct regular site inspections and oversee the implementation of the "Project Safety Plan".

## **B3: Development and Training**

The Group has always attached great importance to employees' professional skill improvement, and is committed to providing continuous training courses and learning opportunities for its employees to enhance their vocational skills and knowledge, so they can grow together with the Group. During the Reporting Period, the Group provided a total of approximately 1,526 hours of training to the staff involved in our projects.

We have designed a series of training programs for different targeted groups:

- Training for construction workers: Provide training on occupational safety issues to allow our construction workers to have a comprehensive understanding and knowledge of our project features and safety information;
- Training for new staff and newly-transferred staff: Provide training and counseling on
  job functions, technical operations, rules and regulations to prepare them for their new
  duties;
- On-the-job training: Provide training courses on job-specific skills to ensure that the professional skills and knowledge of our staff are kept up-to-date; and
- **Training for management**: Provide courses and seminars to enhance their professional knowledge and leadership skills required as our management, allowing them to fully understand and implement the Group's decision-making approach.

We make reference to the professional guidelines and relevant health and safety training published by the Hong Kong Construction Association, the Occupational Safety and Health Council, Labour Department and other professional bodies when we design and regularly update our training contents to ensure that our employees are updated with the latest work safety information. In addition, to assist our staff in their career development and to encourage lifelong learning, we also provide our staff with various education allowances and examination leaves.

#### **B4: Labour Standards**

In order to safeguard the legal rights and interests of our employees, the Group strictly complies with laws and regulations on the prevention of child labour or forced labour, such as the "Employment Ordinance". During the Reporting Period, the Group did not record any cases of non-compliance of laws and regulations relating to the employment of child labour and forced labour.

Kwan On has formulated the "Recruitment Management System", which stipulates that our human resources department shall conduct background checks during recruitment in order to eliminate the use of child labour. To avoid the use of forced labour, the Group follows the principles of equal, voluntary and consensual. When we enter into employment contracts or agreements with our employees, we set out clearly the required employment conditions such as location, time and remuneration in accordance with the laws.

The Group recorded no non-compliance during the Year and KPI B4.2 (description of steps taken to eliminate non-complying practices when discovered) is therefore not applicable to our operation and the related data is not disclosed.

#### **B5: Supply Chain Management**

Kwan On understands that an efficient partnership with our supply chain partners is one of the essentials to become a responsible and sustainable business. During the Reporting Period, the Group sourced goods and services from 58 Hong Kong suppliers and 18 Mainland supplier, and partnered with 158 Hong Kong subcontractors.

The Group's "Service Provider Management System" provides well-defined criteria for the selection of suppliers and subcontractors. While selecting suppliers and subcontractors, their performance is competitively evaluated to ensure that they meet our technical standards and share our environmental vision. Aspects to be evaluated include product or service quality, technical capability, ethical practices, health and safety standards, and environmental and social performance. To build a responsible supply chain which provide high quality services, our suppliers and subcontractors are continuously monitored and evaluated using fair and strict criteria in the following three occasions:

- Immediate assessment: Conduct immediate assessment upon an occurrence of significant non-compliance of laws or regulations, including damage to environment, safety and quality issues, malicious claims, intentional breach of contract and negative media coverage;
- **Post-performance assessment:** Conduct evaluation on our suppliers and subcontractors after completion of a procurement agreement or contract; and
- Annual assessment: Conduct evaluation on all of our suppliers and subcontractors at least once a year. Suppliers and subcontractors are rated base on their performance of our project, willingness to cooperate, occupational safety, environmental protection and significant safety and liability issues. If they failed the assessment, the suppliers and subcontractors would not be engaged on Group level.

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We strive to work with our suppliers and purchase environmental-friendly office supplies and construction material wherever possible. We conduct analysis to determine whether the item to be purchased fulfill specific environmental standards, such as whether it has obtained environmental certifications or approvals from an authoritative independent third party.

## **B6: Product Responsibility**

As a recognised public construction contractor, Kwan On is committed to providing quality and professional construction services to its customers. The Group strictly complies with laws and regulations on product responsibilities such as the "Competition Ordinance" and the "Personal Data (Privacy) Ordinance". We place emphasis on ethical standards and attach importance to the protection of privacy and intellectual property rights of our customers, employees, subcontractors and suppliers. During the Reporting Period, the Group did not have any cases of non-compliance of laws and regulations on health and safety, advertising, labelling and privacy matters relating to our products and services, nor did we receive any complaints from our customers or the public, or involve in any litigation related to health and safety matters of our construction. The Group's business does not involve any advertising activities and therefore our business operations do not expose to any significant risk related to advertising and labelling.

## Safeguard and Protect Intellectual Property Rights

As a responsible corporate, Kwan On has always safeguarded and protected intellectual property rights. The Group strictly prohibits the use of unlicensed computer software. The Group also forbids its staff from downloading unauthorised software on the Company's computers.

#### **Project Quality Control**

Kwan On has established "Quality Management Internal Auditing Standards" to enhance quality control and arranges regular site inspections by our project team, quantity surveyors, clients and consultants, as well as conducts monthly progress review meetings to ensure that our projects are completed on schedule and meets quality standards.

## **Protection of Customer Privacy**

Kwan On attaches great importance to the confidentiality of personal and sensitive business data. With regard to the handling of important and confidential information, the Group has privacy protection management measures in place to ensure that only authorised personnel are allowed to handle confidential information. To protect the data of our suppliers, subcontractors, customers and the Group, we strictly prohibit our employees from carrying data storage equipment, maintenance equipment, portable storage devices or other information out of our offices without prior approval.

#### **Customer Service**

The Group believes in customer-oriented practices. We identify and review customer demands by collecting industry information, customer feedback and competitor intelligence. We also have a sound system and well-thought-out procedures to handle customer complaints properly and implement any appropriate improvement.

## **B7: Anti-corruption**

Kwan On has zero tolerance against any business frauds such as corruption, offering or receiving bribe and money laundering. The Group strictly complies with anti-corruption and anti-bribery laws and regulations such as the "Prevention of Bribery Ordinance". During the Reporting Period, the Group was not involved in any legal cases related to corruption.

In order to uphold our high standards of integrity and ethical business practices, our "Whistleblowing Policy" and "Employee Handbook" encourage employees to report and expose improper or illegal activities. Whistleblowers may report, verbally or in writing, any suspected misconduct to their own departments or the Group's senior management. To further emphasise the Group's commitment to corporate integrity, we encourage our management and employees of our quantity surveying department and procurement department to attend anti-corruption seminars organised by the Independent Commission Against Corruption on a regular basis to acquire knowledge about anti-corruption laws and situations that should be aware of in their daily routine and operations.

## **B8: Community Investment**

The Group believes that business is inseparable from the communities in which it operates. As a member of the community, Kwan On proactively invests resources in environmental protection, social services and education. The Group proactively minimises the impact of our business operations on the surrounding communities by setting up various effective communication channels such as providing our complain hotline numbers on the barriers of our sites for the public. In addition, Kwan On is committed to fulfilling its social responsibility by promoting a culture of using fewer straws through answering to the call of public campaigns such as the "No Straw Campaign" in order to protect our ecological environment. In addition, the Group actively communicates with non-governmental organizations and charities to understand the needs of the community. We also proactively participate in community activities to create a caring atmosphere in the neighbourhood and strive to promote harmony and prosperity in the community.



## VII. KPI SUMMARY<sup>1</sup>

#### **Environmental Performance**

KPI No.	KPIs	Unit	2020
A1.1 Emissions <sup>2</sup>	Nitrogen oxides (NO <sub>x</sub> )	kg	111.01
	Sulphur oxides (SO <sub>x</sub> )	kg	2.54
	Particulate matter (PM)	kg	1,379.91
A1.2 Greenhouse	Scope 1: Direct greenhouse gas emission		
Gases <sup>3</sup>	Mobile vehicles	tCO2e	456.10
	Total amount of direct carbon dioxide	tCO2e	456.10
	equivalent emission		
	Intensity of total amount of direct carbon	tCO2e/project	45.61
	dioxide equivalent emission <sup>4</sup>		
	Scope 2: Indirect greenhouse gas emission		
	Purchased electricity	tCO2e	253.44
	Total amount of indirect carbon dioxide	tCO2e	253.44
	equivalent emission		
	Intensity of total amount of indirect carbon	tCO2e/project	25.34
	dioxide equivalent emission 5		
	Scope 3: Other indirect greenhouse gas emissi	on	
	Disposal of paper waste at landfill	tCO2e	1.58
	Consumption of electricity for fresh water	tCO <sub>2</sub> e	8.42
	and sewage processing by the governmental		
	departments <sup>6</sup>		
	Total amount of other indirect carbon dioxide	tCO2e	9.99
	equivalent emission		
	Intensity of total amount of other indirect	tCO2e/project	1.00
	carbon dioxide equivalent emission 7		
	Total greenhouse gas emission		1
	Total greenhouse gas emission	tCO2e	719.53
	Intensity of total greenhouse gas emission 8	tCO2e/project	71.95

Unless otherwise stated, the emission factors used to calculate Environmental KPIs were based on "How to prepare an ESG Report" Appendix 2: Reporting Guidance on Environmental KPIs" published by HKEx.

<sup>2</sup> The amount of emission was calculated with reference to "Energy Utilization Index – Transport sector" (2020 edition).

Intensity of total amount of direct carbon dioxide equivalent emission = Direct carbon dioxide equivalent emission ÷ total area of the 10 projects under management in the current year

Intensity of total amount of indirect carbon dioxide equivalent emission = Indirect carbon dioxide equivalent emission ÷ total area of the 10 projects under management in the current year

According to the 2019/20 Annual Report issued by the Water Supplies Department of the HKSAR Government and the 2019/20 Sustainability Report issued by the Drainage Services Department of the HKSAR Government, the electricity consumption per unit of treated fresh water and sewage are 0.596 kWh and 0.29 kWh respectively.

Intensity of total amount of other indirect carbon dioxide equivalent emission = Other indirect carbon dioxide equivalent emission ÷ total area of the 10 projects under management in the current year

Intensity of total greenhouse gas emission = Total greenhouse gas emissions ÷ total area of the 10 projects under management in the current year

The carbon dioxide equivalent emissions from direct generation and purchased electricity were calculated with reference to the conversion factors provided by scientific research institutions: https://archive.ipcc.ch/pdf/assessment-report/ar5/syr/SYR\_AR5\_FINAL\_full\_wcover.pdf, the 2019/20 Annual Report published by the Water Supplies Department of the HKSAR Government, and the 2019/20 Sustainability Report published by the Drainage Services Department of the HKSAR Government.

KPI No.	KPIs	Unit	2020		
A1.3 Hazardous	Total amount of hazardous waste	Tonne	N/A		
Waste <sup>9</sup>	Intensity of total amount of hazardous waste	Tonne/project	N/A		
A1.4 Non-hazardous	Paper waste	Tonne	0.33		
Waste 10	Construction waste	Tonne	5,984.84		
	Total amount of non-hazardous waste	Tonne	5,985.17		
	Intensity of total amount of non-hazardous waste	Tonne/project	598.52		
A2.1 Energy 11	Direct energy consumption				
	Diesel	kWh in '000	123.46		
	Petrol	kWh in '000	1,550.63		
	Amount of direct energy consumption	kWh in '000	1,674.09		
	Intensity of direct energy consumption 12	kWh in '000/project	167.41		
	Indirect Energy Consumption				
	Purchased electricity	kWh in '000	545.10		
	Amount of indirect energy consumption	kWh in '000	545.10		
	Intensity of indirect energy consumption 13	kWh in '000/project	54.51		
	Total energy consumption				
	Total energy consumption	kWh in '000	2,219.19		
	Intensity of total energy consumption 14	kWh in '000/project	221.92		
A2.2 Water	Water consumption	m <sup>3</sup>	13,573.62		
Consumption	Intensity of water consumption	m³/project	1,357.36		

Not applicable to the Group as its business does not directly generate significant amounts of hazardous waste.

The number of principal contracts tendered by the Group was 10 and such data was used to calculate the intensity of total amount of non-hazardous waste.

Energy consumption is calculated based on the "Energy Statistics Manual" from the Energy Statistics Division (ESD) of the International Energy Agency (IEA).

<sup>&</sup>lt;sup>12</sup> Intensity of direct energy consumption = Direct energy consumption ÷ total area of the 10 projects under management in the current year

<sup>&</sup>lt;sup>13</sup> Intensity of indirect energy consumption = Indirect energy consumption ÷ total area of the 10 projects under management in the current year

<sup>&</sup>lt;sup>14</sup> Intensity of total energy consumption = Total energy consumption ÷ total area of the 10 projects under management in the current year



## **SOCIAL PERFORMANCE**

KPI No.	KPIs	Unit	2020
B1.1 Total Workforce	By employment type		
	Full-time	Number of individuals	242
	Part-time	Number of individuals	28
	By geographical region		
	Hong Kong	Number of individuals	270
	By gender		
	Male	Number of individuals	207
	Female	Number of individuals	63
	By age group		
	30 and below	Number of individuals	54
	31-40	Number of individuals	29
	41-50	Number of individuals	56
	51 and above	Number of individuals	131
B1.2 Employee	By employment type		
Turnover 15	Full-time	%	40
	Part-time	%	76
	By geographical region		
	Hong Kong	%	48
	By gender		
	Male	%	48
	Female	%	47
	By age group		
	30 and below	%	50
	31-40	%	44
	41-50	%	43
	51 and above	%	35

The employee turnover rate for 2020 is calculated as follows: Employee turnover rate = Number of employees lost during the year/(number of employees at year-end + number of employees lost during the year)

KPI No.	KPIs	Unit	2020		
B2.1 Number and	Work-related fatalities	Number of individuals	Nil		
Rate of Work-related	Rate of work-related fatalities	%	Nil		
Fatalities					
B2.2 Lost Days due	Lost days due to work injury	Days	519		
to Work Injury					
B3.1 Percentage of	Percentage of Employees	%	3		
<b>Employees Trained</b>	Trained				
	By gender				
	Male	%	4		
	Female	%	2		
	By employee category				
	Senior management	%	33		
	Middle level	%	6		
	Junior level	%	3		
B3.2 Average	Average training hours	Hours	6		
Training Hours	completed per employee				
Completed per	By gender				
Employee	Male	Hours	6		
	Female	Hours	3		
	By employee category	•			
	Senior management	Hours	5		
	Middle level	Hours	2		
	Junior level	Hours	6		

KPI No.	KPIs	Unit	2020	
B5.1 Number of	Number of suppliers by geogra	Number of suppliers by geographical region		
Suppliers	Mainland China	Number of suppliers	18	
	Hong Kong	Number of suppliers	58	
	Total number of suppliers	Number of suppliers	76	
	Number of subcontractors by g	eographical region		
	Mainland China	Number of	Nil	
		subcontractors		
	Hong Kong	Number of	158	
		subcontractors		
	Total number of	Number of	158	
	subcontractors	subcontractors		
B6.2 Number of	Number of products and	Number of cases	Nil	
<b>Products and Service</b>	service related complaints			
<b>Related Complaints</b>	received			
B7.1 Legal Cases	Number of concluded legal	Number of cases	Nil	
Regarding Corrupt	cases regarding corrupt			
Practices	practices			
	Anti-corruption training	Hours	Nil	
	provided to directors and staff			
B8.1 & B8.2	Total contribution by focus are	as of contribution		
Community	Community investment	N/A	Nil	
Investment				

# VIII. REFERENCE TO HKEX ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE

Subject Areas, A	spects, General Disclosures and KPIs	Disclosure	Section/Explanation
A. Environment			
Aspect A1: Emis	sions		
significant imp	th relevant laws and regulations that have a act on the issuer and greenhouse gas emissions, discharges land, and generation of hazardous and	Disclosed	V. ENVIRONMENTAL ASPECTS
KPI A1.1	The types of emissions and respective emissions data.	Disclosed	V. ENVIRONMENTAL ASPECTS, VII. KPI SUMMARY
KPI A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Disclosed	V. ENVIRONMENTAL ASPECTS, VII. KPI SUMMARY
KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Not applicable	V. ENVIRONMENTAL ASPECTS, VII. KPI SUMMARY
KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Disclosed	V. ENVIRONMENTAL ASPECTS, VII. KPI SUMMARY
KPI A1.5	Description of emissions target(s) set and steps taken to achieve them.	Disclosed	V. ENVIRONMENTAL ASPECTS

Subject Areas, A	Aspects, General Disclosures and KPIs	Disclosure	Section/Explanation
KPI A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Disclosed	V. ENVIRONMENTAL ASPECTS
Aspect A2: Use	of Resources		
water and other r	efficient use of resources, including energy, raw materials. s may be used in production, in storage,	Disclosed	V. ENVIRONMENTAL ASPECTS
KPI A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Disclosed	V. ENVIRONMENTAL ASPECTS, VII. KPI SUMMARY
KPI A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Disclosed	V. ENVIRONMENTAL ASPECTS, VII. KPI SUMMARY
KPI A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Disclosed	V. ENVIRONMENTAL ASPECTS
KPI A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Disclosed	V. ENVIRONMENTAL ASPECTS
KPI A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	Not applicable	This KPI is not applicable to our business as our operation does not involve the use of packaging material.

Subject Areas, As	pects, General Disclosures and KPIs	Disclosure	Section/Explanation
Aspect A3: The Er	nvironment and Natural Resources		
General Disclosure Policies on minimising the issuer's significant impacts on the environment and natural resources.		Disclosed	V. ENVIRONMENTAL ASPECTS
KPI A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Disclosed	V. ENVIRONMENTAL ASPECTS
Aspect A4: Climat	e Change		
General Disclosure Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.		Disclosed	V. ENVIRONMENTAL ASPECTS
KPI A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Disclosed	V. ENVIRONMENTAL ASPECTS

Subject Areas, Asp	pects, General Disclosures and KPIs	Disclosure	Section/Explanation
B. Social			
Employment and L	abour Practices		
Aspect B1: Employ	yment		
significant imparelating to comper promotion, working	n relevant laws and regulations that have a	Disclosed	VI. SOCIAL ASPECTS
KPI B1.1	Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region.	Disclosed	VI. SOCIAL ASPECTS, VII. KPI SUMMARY
KPI B1.2	Employee turnover rate by gender, age group and geographical region.	Disclosed	VII. KPI SUMMARY
Aspect B2: Health	and Safety		
have a signific relating to provide	nd ith relevant laws and regulations that ant impact on the issuer ding a safe working environment and yees from occupational hazards.	Disclosed	VI. SOCIAL ASPECTS
KPI B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Disclosed	VII. KPI SUMMARY
KPI B2.2	Lost days due to work injury.	Disclosed	VII. KPI SUMMARY
KPI B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Disclosed	VI. SOCIAL ASPECTS

Subject Areas,	Aspects, General Disclosures and KPIs	Disclosure	Section/Explanation
Aspect B3: Dev	velopment and Training		
General Disclosure Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.		Disclosed	VI. SOCIAL ASPECTS
KPI B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Disclosed	VII. KPI SUMMARY
KPI B3.2	The average training hours completed per employee by gender and employee category.	Disclosed	VII. KPI SUMMARY
Aspect B4: Lab	our Standards		
General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.		Disclosed	VI. SOCIAL ASPECTS
KPI B4.1	Description of measures to review employment practices to avoid child and forced labour.	Disclosed	VI. SOCIAL ASPECTS
KPI B4.2	Description of steps taken to eliminate such practices when discovered.	Disclosed	VI. SOCIAL ASPECTS

Subject Areas, A	spects, General Disclosures and KPIs	Disclosure	Section/Explanation		
Aspect B5: Supply Chain Management					
General Disclosure Policies on managing environmental and social risks of the supply chain.		Disclosed	VI. SOCIAL ASPECTS		
KPI B5.1	Number of suppliers by geographical region.	Disclosed	VI. SOCIAL ASPECTS, VII. KPI SUMMARY		
KPI B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Disclosed	VI. SOCIAL ASPECTS		
KPI B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored	Disclosed	VI. SOCIAL ASPECTS		
KPI B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Disclosed	VI. SOCIAL ASPECTS		

Subject Areas, As	pects, General Disclosures and KPIs	Disclosure	Section/Explanation		
Aspect B6: Product Responsibility					
have a signific relating to heal	nd with relevant laws and regulations that cant impact on the issuer th and safety, advertising, labelling ters relating to products and services	Disclosed	VI. SOCIAL ASPECTS		
KPI B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Not applicable	This KPI is not applicable to our operation.		
KPI B6.2	Number of products and service related complaints received and how they are dealt with.	Disclosed	VI. SOCIAL ASPECTS		
KPI B6.3	Description of practices relating to observing and protecting intellectual property rights.	Disclosed	VI. SOCIAL ASPECTS		
KPI B6.4	Description of quality assurance process and recall procedures.	Disclosed	VI. SOCIAL ASPECTS		
KPI B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Disclosed	VI. SOCIAL ASPECTS		

Subject Areas, As	pects, General Disclosures and KPIs	Disclosure	Section/Explanation
Aspect B7: Anti-co	orruption		
General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.		Disclosed	VI. SOCIAL ASPECTS
KPI 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.	Disclosed	VII. KPI SUMMARY
KPI B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Disclosed	VI. SOCIAL ASPECTS
KPI B7.3	Description of anti-corruption training provided to directors and staff.	Disclosed	VI. SOCIAL ASPECTS
Community			
Aspect B8: Comm	unity Investment		
General Disclosure  Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.		Disclosed	VI. SOCIAL ASPECTS
KPI B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Disclosed	VII. KPI SUMMARY
KPI B8.2	Resources contributed (e.g. money or time) to the focus area.	Disclosed	VII. KPI SUMMARY