



建業建榮控股有限公司*

CHINNEY KIN WING HOLDINGS LIMITED

(Incorporated in Bermuda with limited liability)

Stock code: 1556

Environmental, Social and Governance Report 2018



* For identification purpose only

TABLE OF CONTENTS

1	COMPANY REVIEW	2
1.1	REPORTING PERIOD AND SCOPE.....	2
1.2	REPORTING FRAMEWORK	2
1.3	CONTACT DETAIL	2
2	CHAIRMAN STATEMENT	3
3	STAKEHOLDER ENGAGEMENT	4
4	MATERIALITY ASSESSMENT.....	5
5	DELIVERING HIGH QUALITY WORKS AND SERVICES	6
5.1	SUPPLIER SELECTION	6
5.2	QUALITY ASSURANCE	7
6	THE PROFESSIONAL TEAM BEHIND	8
6.1	NURTURING A SKILLED TEAM	8
6.2	PROMOTING HEALTHY AND SAFETY CULTURE	9
6.3	WORKPLACE PRACTICES	12
7	ENVIRONMENTALLY CONSCIOUS OPERATIONS	16
7.1	ENERGY CONSUMPTION AND GHG EMISSIONS.....	17
7.2	AIR EMISSIONS.....	18
7.3	WATER CONSUMPTION AND WASTEWATER MANAGEMENT.....	19
7.4	WASTE MANAGEMENT.....	19
7.5	NOISE ABATEMENT	21
8	COMMUNITY WELL-BEING.....	22
9	LOOKING FORWARD.....	24
10	PERFORMANCE TABLES	25
11	ESG CONTENT INDEX.....	27

1 COMPANY REVIEW

Founded in 1994, Chinney Kin Wing Holdings Limited (along with its subsidiaries hereinafter called “the Group” or “Kin Wing”) is an established contractor of foundation construction with operations spanning Hong Kong and Macau. The Group is principally engaged in foundation works involving (i) piling construction and other ancillary services and (ii) drilling and site investigation. Recognised by the Hong Kong Government’s Buildings Department, Works Branch of the Development Bureau, and Housing Authority as a company consistently delivering high quality foundation work, the Group has been listed on the Main Board of The Stock Exchange of Hong Kong Limited (“the Stock Exchange”) since 2015 (Stock Code: 1556).

1.1 REPORTING PERIOD AND SCOPE

This is the Group’s third published Environmental, Social and Governance (“ESG”) Report (the “Report”) covering the financial reporting period from 1 January 2018 to 31 December 2018 (the “Reporting Year”). All ESG-related activities during the Reporting Year are presented in this Report.

The scope of the Report covers the Group’s operations in Hong Kong which consist of (i) piling construction and other ancillary services, and (ii) drilling and site investigation.

The Group’s subsidiaries in Macau have been excluded from this report because their impact on the overall environmental and social aspects is minimal.

1.2 REPORTING FRAMEWORK

This report was prepared in accordance with Appendix 27 – Environmental, Social and Governance Reporting Guide (“ESG Guide”) issued by The Stock Exchange of Hong Kong Limited. The Group adheres to the principles of materiality, quantitative, balance and consistency to report on the measures and performances in the reporting year. A content index is attached at the end of this report as a tool to direct readers to specific topics corresponding to the ESG Guide. Information regarding corporate governance was addressed separately in the annual report in pursuance of Appendix 14 of the Main Board Listing Rules.

1.3 CONTACT DETAIL

The Group values your opinion in assisting us to improve our sustainability management. If you have any comments or suggestions regarding the Report, please contact us as set forth below:

Email: enquiry@chinneykinwing.com.hk

Telephone: (852) 2877-3307

Address: Room 2308, 23/F, Wing On Centre, 111 Connaught Road Central, Hong Kong

2 CHAIRMAN STATEMENT

To all stakeholders,

Kin Wing hereby presents its 2018 ESG report. Despite the rise of competition among contractors in the foundation industry, the Group has persisted in practicing sustainability management, that is, the balancing of three competing interests: people, profit, and the environment in all business development projects.

This year's ESG report theme is "Underlying sustainability for future well-being", which echoes the Group's vision of sustainability. Ours is a vision for the long-term rather than the short-term. Kin Wing is committed to piling solid foundations for infrastructures designed to last for many decades rather than just years.

Thinking long-term is not a radically new approach for our business. Throughout the years, the Group has continued to adopt good practices which integrate environmental and social elements within our operations to deliver high quality services and products. To ensure reliability and efficiency of its services, the Group also strives to safeguard the health and safety of our professional teams within this high occupational risk industry and operate in an environmentally conscious manner to regulate our environmental footprint on the surroundings.

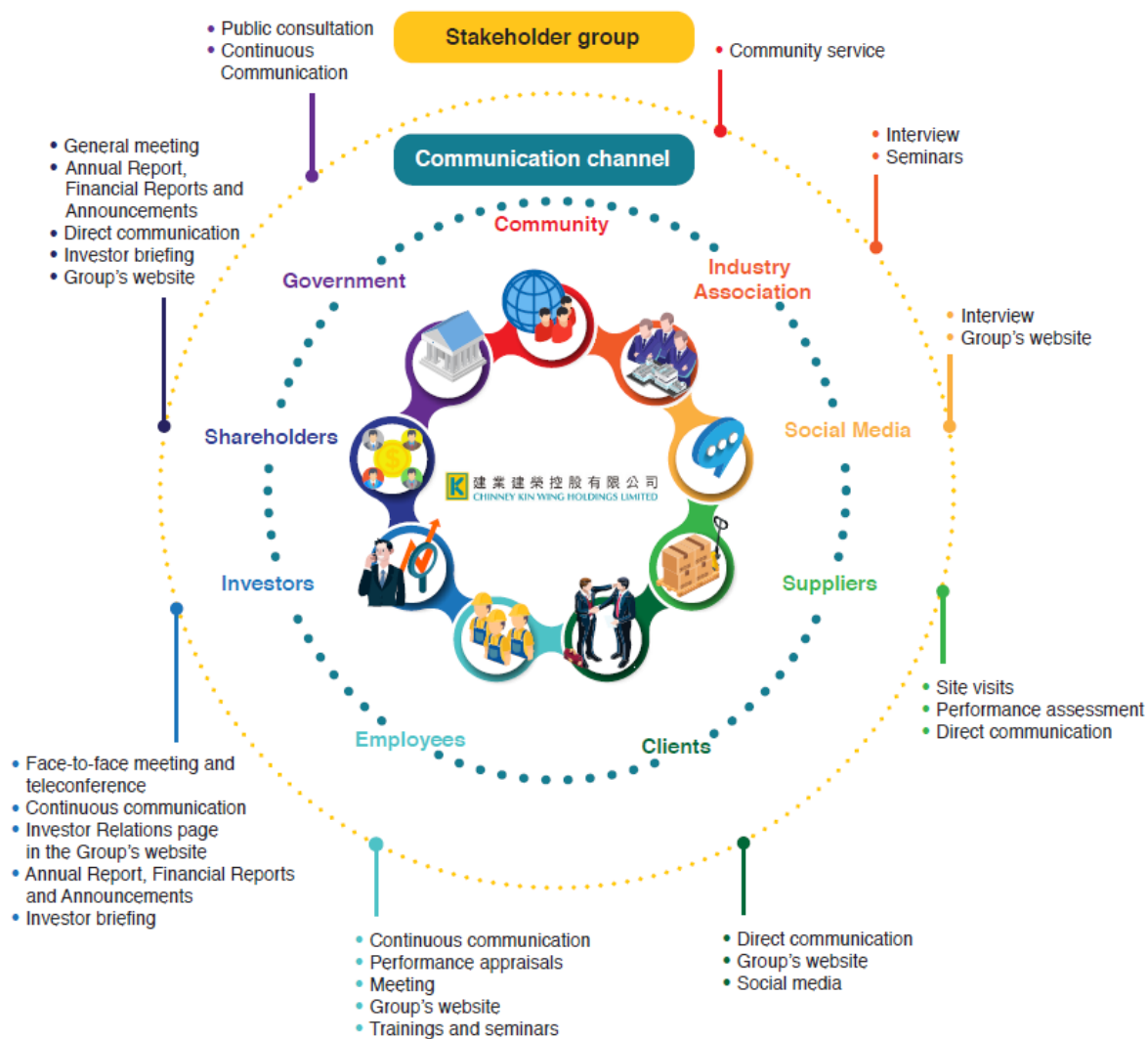
By adding sustainability to our vision, Kin Wing will commit to working with clients, community leaders and other stakeholders to provide foundations for buildings and infrastructures to build a better place in the future for everyone.

Yuen-Keung Chan

Chairman

3 STAKEHOLDER ENGAGEMENT

The Group recognises the importance of effective communication with stakeholders to align our business strategies with their expectations. To that aim, the Group has established a multitude of communication channels to encourage on-going dialogue between different stakeholder groups:



4 MATERIALITY ASSESSMENT

To help formulate a sustainability plan and manage associated risks efficiently, the Group's Board of Directors (the "Board") has appointed an independent sustainability consultancy company to identify material topics related to the business and to periodically review the corresponding management approach. With the consultancy company's assistance, the Board has identified the following environmental and social material topics:

Environmental topics	Social topics
<ul style="list-style-type: none">• Air pollutant emissions• Energy consumption• Greenhouse gas (GHG) emissions• Water consumption• Wastewater discharge• Waste management• Noise abatement	<ul style="list-style-type: none">• Supply chain management• Quality assurance• Complaint handling• Protect intellectual property rights• Safeguard clients' privacy• Safeguarding employees' health and safety• Training and development• Employment and labour practices• Anti-corruption• Community investment

5 DELIVERING HIGH QUALITY WORKS AND SERVICES

Kin Wing believes its reputation reflects the quality of works it delivers, which depends on what it procures and how it monitors the entire process. With its dedication to delivering high quality works and services, the Group has applied stringent procurement policy and quality control procedures under the frameworks of “BEAM Plus New Building” and ISO 9001:2015 Quality Management System respectively.

5.1 SUPPLIER SELECTION

The Group mainly procures raw materials and equipment used for piling constructions and has appointed its Procurement Department to oversee related activities. Apart from assessing material quality, price and time management, the Procurement Department also considers how each supplier manages environmental and social risks.

Raw materials

Concrete and steel are the major materials the Group uses in its operations. According to the internal procurement policy and “BEAM Plus New Building” requirements, the Group plans, prior to project commencement and target, to procure at least 20% of raw materials within a distance of 800km, to reduce the carbon footprint caused by transportation and promote green construction. Prior to use, the Procurement Department then works with Health and Safety Department to check if the selected materials fulfil health and safety, and construction requirements. If the selected materials do not meet such requirements, the Procurement Department must substitute the materials with qualifying materials immediately. In the Reporting Year, the Group engaged 20 local suppliers to promote the local economy and lower environmental footprints caused by transportation.

Construction equipment

Considering the impacts caused to the environment and community including noise pollution contributed by foundation works, the Group procured Quality Powered Mechanical Equipment (QPME) meeting the requirements of the Electrical and Mechanical Services Department (EMSD), and ensured the machineries carry labels certified by the Environmental Protection Department to reduce noise levels during construction works.

For internal due diligence purpose, the Procurement Department is required to submit all relevant certifications regarding the procured items to Quality Assurance Department for verification. Under these stringent procurement regulations, there were no procured materials recalled due to health and safety reasons during the Reporting Year.

5.2 QUALITY ASSURANCE

An integral part of Kin Wing's delivery of high-quality services is its insistence on carrying out the work in a timely and professional manner. Under the framework of ISO 9001:2015 Quality Management System, the Group adheres to the following principles to ensure optimal reliability of works:

1. Ensure planning and project operation fulfil clients' requirements
2. Establish quality objectives and review for continuous improvement

In pursuance of the above principles, the Group has established cross-departmental collaboration scheme to manage and ensure projects are done in accordance with international standard ISO 9001:2015. As the tender is accepted by clients, the Group will:



Adherence to the above comprehensive flowchart and practices have enabled the Group to deliver results to meet clients' satisfaction. Consequently, the Group did not receive any complaints regarding project quality or services during the Reporting Year.

The Group also has policies in place to protect clients' privacy and intellectual property rights. As stipulated in the Employees' Handbook, employees must take adequate precautions to prevent data from being misused or resulting in conflicting corporate interests. Employees' use and download of illegal software is also prohibited.

6 THE PROFESSIONAL TEAM BEHIND

The delivery of high-quality works relies on each professional team effectively executing their part of the project. In such a high occupational risk industry, Kin Wing's emphasis on work safety and professional skills development is not only intended to safeguard employees and workers' health and safety, but also to ensure company operational efficiency.

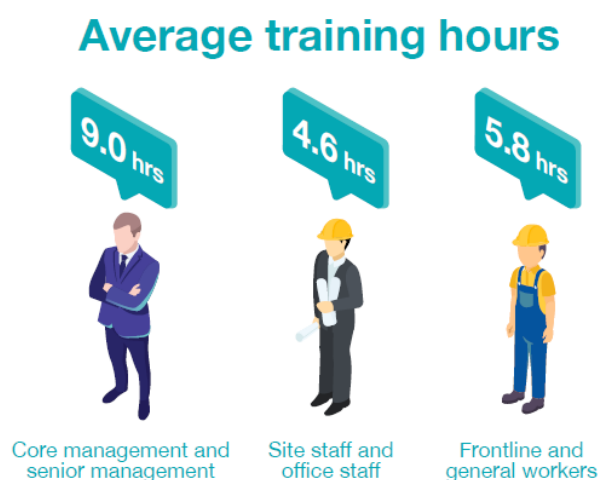
6.1 NURTURING A SKILLED TEAM

Kin Wing places a high priority on developing skilled teams to lay solid foundations for end-users. As a mechanism for assessing training needs, the Group has appointed the Human Resources Department to constantly monitor and evaluate the effectiveness of training offered to staff.

With each new hire, management provides staff orientation to introduce the Group's operations and departmental guidance on job duties. Senior management staff is assigned to conduct internal training courses involving operational techniques, work safety and managerial skills to enhance employee capabilities. The Group also encourages employees to consider outside job-related training and is open to subsidising the training if it corresponds with company need.

As a mechanism to evaluate the effectiveness of training offered to employees, the Training and Development Department conducts reviews on training programmes to ensure their relevance to business and staff roles. The Training and Development Department may refer employees' training performance to Human Resources Department and corresponding department heads, as one of the criteria to assess whether or not the employee is qualified for a promotion.

In the Reporting Year, the Group offered training to employees according to business needs. The average training hours employees received by ranks are listed below:



6.2 PROMOTING HEALTHY AND SAFETY CULTURE

The nature of work performed by the Group exposes employees to serious potential occupational hazards. In view of this, the Group promotes “Work happily and return home safely” as a whole to create a work safety culture. By this, the Group has set safety targets of zero fatal accident and less than 22 reportable accidents per 1,000 workers per year. Under the framework of ISO 45001:2018 Occupational Health and Safety Management System, the Group has formulated safety manuals and implemented relevant measures to achieve the targets. These ensure all work is carried out in compliance with safety legislation and guidelines, and employees are exposed to minimal work hazards. The practices include:

1. Assign safety officers to conduct site walk frequently to ensure workers are conducting work in accordance with safety manuals
2. Appoint Execution Panel to conduct site inspections and safety audits to review job performance and ensure they meet safety requirements
3. Hold Execution Panel and Site Safety Committee meeting to review the implementation and effectiveness of safety measures
4. Conduct occupational risk assessments to implement necessary measures
5. Establish “tool box talks” and “safety suggestion box” at construction sites and offices to enable staff to voice their views, concerns and suggestions to identify areas of improvement
6. Provide adequate Personal Protective Equipment (“PPE”) to workers
7. Conduct emergency drills to raise awareness and responsiveness
8. Appoint qualified engineer to regularly conduct lifting test on machines

Work safety measures



Through collective efforts aimed at developing an interactive safety management approach, the Group achieved its safety targets and received the “Innovative Safety Initiative Award 2018” – Merit Award. To echo the theme of this featured event during the Construction Safety Week co-organised by the Development Bureau, the Construction Industry Council and the Hong Kong Construction Association, the Group committed to promoting construction site safety and health through creativity and innovation as part of its corporate social responsibility.



The Group received Merit Award of "Innovative Safety Initiative Award 2018" during Construction Safety Week 2018.

As a result of the comprehensive safety measures implemented, the total number of lost days and the rate of injuries decreased by 8.8% and 18.6%, respectively, with zero fatalities reported in this Reporting Year.

6.3 WORKPLACE PRACTICES

In order to exhibit professionalism and good work ethics while delivering high quality construction, the Group has maintained the following core values in the respective management approaches within its operations:



Freedom

As an enterprise which advocates freedom within the society, the Group strictly forbids the use of child and forced labour. This is clearly communicated to employees and extends to all stakeholders including main contractors and suppliers. To avoid such practices, the Group has appointed the Human Resources Department to verify the identity and age of all candidates. If any misuse of child labour occurs, the Group shall immediately terminate the contract and send the children to hospital to confirm their health condition, prior to sending the children home.

Furthermore, the Group encourages employees to take reasonable rest periods and does not force employees to work overtime. If any forced labour situation is discovered, the Human Resources Department must intervene to stop the infringement action and offer reasonable compensation. All confirmed cases are required to be written up in a report for the record to prevent re-occurrence.

In its efforts to cultivate a “freedom of speech” culture, Kin Wing strives to create an open workplace for staff members to work innovatively with the freedom to provide opinions about the job. A suggestion box is provided for employees to raise not only safety concerns, but also constructive suggestions. The Group believes that such an open working environment enables each employee to excel to reach his/her maximum capacity, while simultaneously driving the Group to improve as a whole.

Fairness

As stated in the Staff Handbook, the Group shall manage its human resources under a fair and equal principal. In order to recruit the best-suited candidates, management assesses each candidate's capability by qualification, experience and skill level, and disregards factors that do not relate to the job.

In addition, for senior-level positions, the Group offers employees promotion opportunities based on experience and merit, and expressly prohibits any kind of discrimination. This motivates employees to make career progression in line with the Group's business development. Kin Wing also conducts staff remuneration reviews annually to evaluate staff performance to ensure that hard work is recognised and to revise salaries accordingly.

Apart from creating an equal-opportunity and dynamic workplace, the Group also praises employees' contributions and efforts to enhance company growth and development. Under the assistance of the Human Resources Department, the Group organised an annual dinner for employees to share in Kin Wing's achievements. Among the many entertaining activities held were lucky draws, singing and dancing.



This year's Group annual dinner to gather and praise employees' hard work.

During the event, the Group presented awards to recognize construction sites with outstanding performance on workplace practices. This encouraged employees to continuously work on good practices and motivated their willingness to contribute to the Group's overall development.



Senior management presenting awards to construction site representatives.

Truth

In emphasising “Truth” as a core value in its operations, the Group commits to abiding by ethical standards and business transparency to maintain company integrity and reputation. As stipulated in the Code of Conduct, employees must declare relationship with and gifts or cash received from work-related parties to avoid conflicts of interest and ensure fairness when making business decisions. On top of that, the Group has zero-tolerance for any corrupt behaviours and encourage employees to report any suspected cases to management. The Group shall investigate and take necessary disciplinary actions depending upon the outcome of case. Additionally, the Group has partnered with the Community Relations Department of the Independent Commission Against Corruption (ICAC) to develop and provide relevant trainings to ensure staff members are constantly aware of ethical practices at work. As a result of Kin Wing’s efforts to promote business ethics and compliance with all relevant laws and regulations, the Group did not receive notice of any reported or concluded corruption case throughout the Reporting Year.

7 ENVIRONMENTALLY CONSCIOUS OPERATIONS

Kin Wing is cognizant of the environmental impact caused by construction activities. In view of this, the Group strives to reduce its carbon footprint on the environment and natural resources. In commitment toward conducting greener operations, the Group has obtained ISO 14001:2015 Environment Management System certification and established a corresponding environmental policy for employees to follow. The policy is summarised below:

1. Appointed environmental officers to supervise and ensure operations are conducted in compliance to environmental laws and regulations
2. Treat minimising environmental impacts as an obligation
3. Conduct audits on pollution control, resources consumption and waste generation to control environmental impacts
4. Reuse or recycle used materials as feasible to lower waste generation
5. Provide relevant trainings to employees and workers, and raise their environmental awareness
6. Ensure employees and workers are aware of the importance of complying with environmental laws and regulations

As a result of this comprehensive environmental management approach, the Group was found to be in compliance with laws and regulations of the Environmental Protection Department (“EPD”) for the 3rd consecutive year.

The Group’s major environmental footprints are induced by energy consumption, GHG emissions, air emissions, water consumption, wastewater discharge, waste generation and noise generation.

7.1 ENERGY CONSUMPTION AND GHG EMISSIONS

The energy sources used in the Group's operations include electricity to power machines and site offices, and fuels (including diesel and petrol) to power machines and vehicles used to carry out construction works and transport materials and employees. To ensure energy sources are used efficiently, the Group formulated energy usage guidelines in reference to ISO 50001:2011 Energy Management System:

1. Record consumptions, identify any abnormality and implement measures accordingly
2. Procure energy-efficient machines to carry out construction works
3. Shut down machines after operations and avoid idling
4. Transport materials and employees at greatest capacity per journey to lower carbon footprints

Type of energy source	Unit	2018	2017
Electricity	MWh	1,102	1,239
Diesel	MWh	88,747	53,394
Petrol	MWh	249	201
Total energy intensity	MWh / M' Revenue (HKD)	72.49	46.08

The consumption of energy sources contributed to GHG emissions:

Type of GHG emissions	Unit	2018	2017
Scope 1: Direct emissions ⁽¹⁾	Tonnes of CO ₂ equivalent ("tCO ₂ e")	21,169	14,223
Scope 2: Indirect emissions ⁽²⁾	tCO ₂ e	560	648
Total emissions	tCO ₂ e	21,729	14,871
Total emissions intensity	tCO ₂ e / M' Revenue (HKD)	17.48	12.49

Note ⁽¹⁾: Scope 1 direct emissions refer to emissions resulted from the combustion of fuels in construction machines and vehicles.

Note ⁽²⁾: Scope 2 indirect emissions refer to emissions resulted from the consumption of purchased electricity.

In this Reporting Year, the Group noticed an increase in energy intensity, and an increase in GHG emissions intensity as a result. The increase of energy consumption was mainly due to the increase of plants and workforce acquired for projects as compare to the same period last year. In addition, the intensities were calculated based on the Group's revenues, which in 2018 decreased due to the lowering of profit margin. The Group will review the applicable energy consumption and GHG emission indicators as references to monitor the associated performances.

7.2 AIR EMISSIONS

Fuel usage emits air pollutants including nitrogen oxides (“NO_x”) and particulate matters (“PM”); while construction work generates dust. In order to monitor all such air emissions, the Group formulated the following internal guidelines to regulate the relevant emissions:

1. Conduct environmental monitoring and audit (“EM&A”) to ensure air emission levels during construction works meet regulatory limits
2. Suppress and control dust emissions by water spraying, adding dust control curtains and using low-dust equipment
3. Use ultra-low-sulphur diesel to power machines in purpose of lowering SO_x emissions

In addition to implementing relevant measures to meet compliance standards, the Group’s headquarter office obtained the Good Class Indoor Air Quality Certificate issued by the Environmental Protection Department. This demonstrates to employees that Kin Wing is committed to providing them with an optimal workplace.

Type of air pollutants	Unit	2018 ⁽¹⁾	2017
NO _x	Tonnes	219	145
PM	Tonnes	14	9

Note ⁽¹⁾: SO_x emissions are relatively low and insignificant compare to the other air pollutants and thus, the disclosure of SO_x is removed starting from this Reporting Year.

The Group noticed an increase in air pollutant emissions due to the increase in plants operating on project sites. Despite the increase in relevant emissions, the Group ensured the emission levels fulfil regulatory limits throughout the Reporting Year. Kin Wing will continue monitoring emission levels and seek out possible reduction measures.

7.3 WATER CONSUMPTION AND WASTEWATER MANAGEMENT

The Group mainly uses water on construction sites to suppress dust and wash vehicles. In order to maximize utilisation of water resource, wastewater from rain and surface runoff, groundwater extraction during boring and drilling, vehicles washing and construction site sewage is treated at an on-site wastewater treatment facility and reused as recycled water. Treated but unused water is discharged into the local storm water drains. To avoid water pollution and ensure compliance, the Group conducts wastewater sampling periodically to ensure discharged wastewater meets regulatory requirements.

	2018	2017
Water consumption (m3)	173,134	183,353
Water intensity (m3 / M' Revenue (HKD))	139.3	154.0

As a result of good practices, the Group noted a decrease of 9.5% in water intensity. The Group will continue to reduce water consumption when possible through facilitating on-site water recycling and reuse.

7.4 WASTE MANAGEMENT

The Group's operations generate the following waste:

Waste category	Waste type
Hazardous waste	Lubricating oil Battery
Non-hazardous waste	Construction and demolition ("C&D") waste Recycled metal, paper and plastic General refuse

If waste is not handled properly, it may potentially cause environmental impacts such as land contamination. In view of this, Kin Wing implements good waste practices to reduce waste and enhance resource utilisation. According to its waste management practices, employees and workers shall:

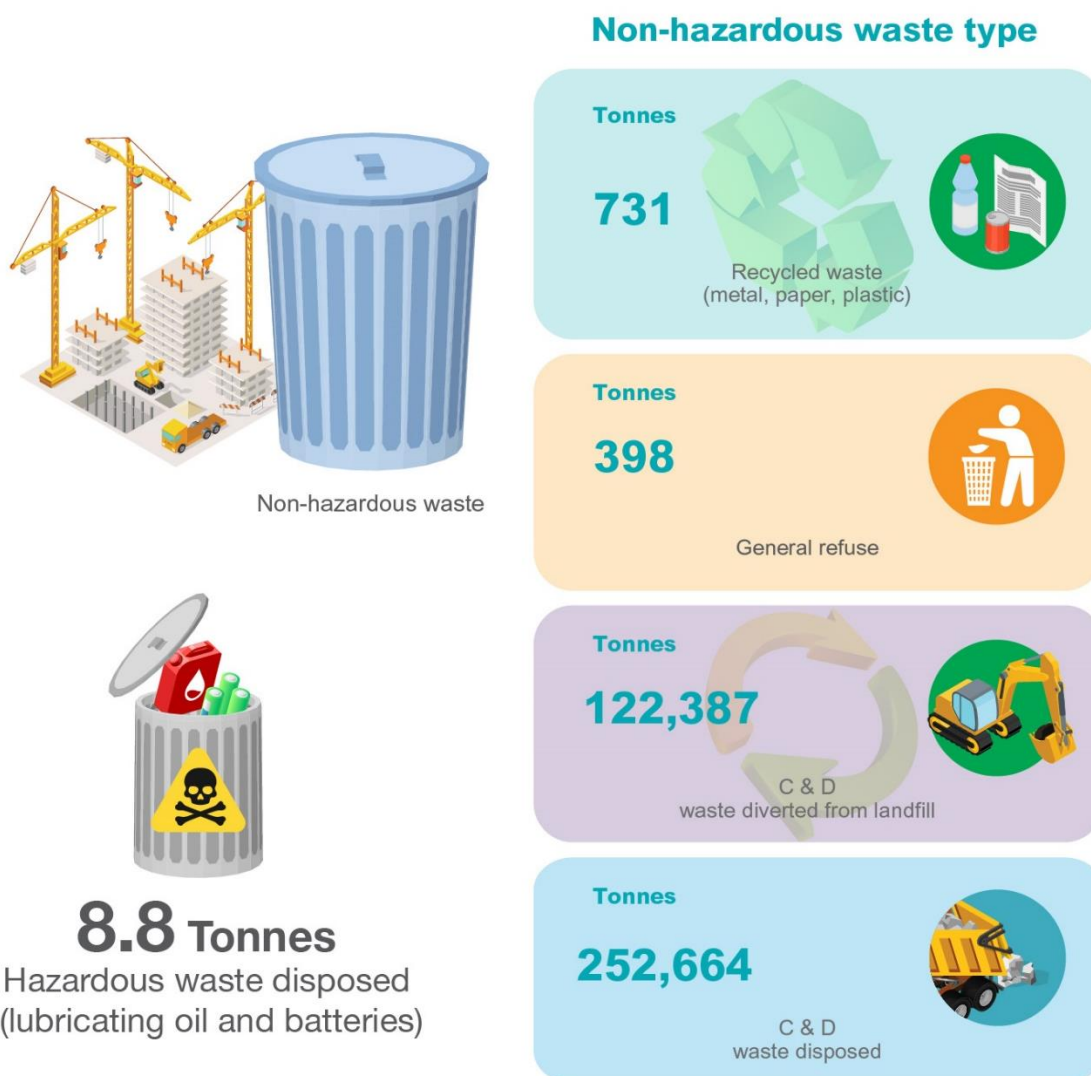
1. Recycle paper, plastic and metal waste whenever possible by using recycling facilities which are available on all sites
2. Reuse excavated materials across sites to reduce such waste
3. Collect and recycle paper waste at site offices
4. Record waste quantity to evaluate the effectiveness of existing waste management practices

Prior to the commencement of each project, the Group shall propose a Waste Management Plan (“WMP”) which lists all types of waste generated, areas and facilities assigned for waste sorting and waste handling procedures. As the WMP is approved by EPD, site officer shall be responsible for monitoring and assuring the implementation of stated practices. As refer to BEAM Plus requirements and aim to perform beyond industry norms, Kin Wing targets to recycle a minimum of 30% waste per site.

C&D waste including excavated materials and metal is the main non-hazardous waste produced on sites. The Group reuses excavated material if appropriate to backfill construction sites and minimise such waste. If excavated material remains unused, the Group either sends such waste to be disposed of at a public fill or, a sorting facility which deals with mixed waste. Throughout the Reporting Year, the Group reused 14,836 tonnes of excavated materials, which is equivalent to a reduction in the amount of waste generated. In terms of metal waste, Kin Wing recycled such material from construction sites where appropriate. This Reporting Year, all metal waste generated was recycled.

To reduce the generation of hazardous waste, the Group requires workers to monitor performance and condition of machinery and equipment, and conduct maintenance if needed to lower the consumption of lubricating oil.

If any waste is destined for disposal, the Group engages qualified waste collection companies to ensure compliance with WMP. Under the comprehensive waste management approach, the Group is able to increase waste recycling and to disclose more relevant data. The Group is committed to continuously reviewing and adapting new waste management practices to promote waste recycling and reduction.



Note: C&D waste diverted from landfill includes excavated materials disposed in public fill and sorting facilities, and non-excavated materials disposed in sorting facilities.

7.5 NOISE ABATEMENT

The Group is aware that noise generated from construction works could cause noise pollution and impact the surroundings. In this regard, the Group has adopted the following measures to monitor the construction noise at all sites:

1. Install noise mitigation measures such as noise barriers on site to reduce noise
2. Monitor noise levels to ensure it did not exceed regulatory limits
3. Conduct construction works during permitted hours only
4. Avoid machines idling to reduce noise generation

The Group pledges to closely monitor its noise levels to lessen the impact on the surrounding environment.

8 COMMUNITY WELL-BEING

In line with delivering unfailing foundation works with minimal impacts to support and shape a more liveable environment, Kin Wing is devoted to giving back to the community and servicing vulnerable groups in society. To that end, the Group established a volunteer team consisting of 13 employees who have organised and participated in various community activities since 2016. Throughout the Reporting Year, Group staff members participated in activities organised by the Caring Company to aid the elderly suffering from illness and underprivileged children living in rural area.

Case study 1: Gerontech & Innovation Expo cum Summit 2018

On 24 November, 2018, the Group gathered 15 volunteer staff to look after a group of elderly patients suffering from pneumoconiosis who were attending an exhibition presenting modern medical technology and facilities held at the Hong Kong Exhibition and Convention Centre. The patients were amazed by the invention of equipment which could potentially improve their health condition and daily living.



Kin Wing's Volunteer Team gathered elderly patients and attended the Summit.

Case study 2: Running to the farm 2018

A team of 20 volunteer staff along with family members assembled at the YMCA of Hong Kong King's Park Centenary Centre to participate in an event to raise funds to help underprivileged children acquiring proper learning resources. The event consisted of a range of activities including barefoot walking, farming and writing in the dark that enabled participants to experience the underprivileged children's living and learning conditions. Throughout this meaningful event, staff members raised awareness of child poverty and promoted the idea that education is a human right.



Kin Wing's Volunteer Team members brought their family members and participated in the event.

During the Reporting Year, the Group's staff members contributed 105 hours of community service. By organising a wide range of volunteer community service activities, the Group hopes to ignite overall awareness of issues facing local neighbourhoods, and to contribute to the creation of a harmonious cohesive and caring community for those living there.

9 LOOKING FORWARD

The Group is committed to constantly reviewing the management approaches adopted, evaluating their effectiveness and improving performance through continual engagement with stakeholders and internal company discussions. With Kin Wing's pledge of "Underlying sustainability for future well-being", the Group will continuously explore new possibilities of greener operations, implement good practices and manage its associated risks responsibly in pursuance of sustainable development within company operations and the outside community.

10 PERFORMANCE TABLES

Environmental Performance	Unit	2018	2017
Gaseous Emissions			
Particulate Matter (PM) (PM ₁₀ and PM _{2.5})	Tonnes	14	9
Nitrogen Oxides (NO _x)	Tonnes	219	145
Greenhouse Gas (GHG) Emissions			
Scope 1: Direct emission ⁽¹⁾	Tonnes of CO ₂ equivalent (tCO ₂ e)	21,169	14,223
Scope 2: Indirect emission ⁽²⁾	tCO ₂ e	560	648
Total emissions	tCO ₂ e	21,729	14,871
Total GHG intensity	tCO ₂ e / M' Revenue (HKD)	17.48	12.49
Energy Usage ⁽³⁾			
Electricity	MWh	1,102	1,239
Petrol	Litre ("L")	26,173.8	21,126.9
	MWh	249	201 ⁽³⁾
Ultra-Low Sulphur Diesel	L	8,069,085	5,331,909
	MWh	88,747	53,394
Total energy consumption	MWh	90,098	54,834
Total energy intensity	MWh / M' Revenue (HKD)	72.49	46.08
Water Consumption			
Total water consumption	m ³	173,134	183,353
Water consumption intensity	m ³ / M' Revenue (HKD)	139.3	154.0
Hazardous Waste			
Total hazardous waste disposed	Tonnes	8.8	45.5
Non-Hazardous Waste ⁽⁴⁾			
C&D waste disposed	Tonnes	252,664	-
C&D waste diverted from landfill	Tonnes	122,387	-
Recycled waste (metal, plastic and paper)	Tonnes	731	703
General refuse	Tonnes	398	-

Note (1): Scope 1 GHG emissions refer to direct emission of GHG from sources owned or controlled by the Group, which include (i) transportation and (ii) machinery usage.

Note (2): Scope 2 GHG emissions refer to indirect GHG emissions resulting from the consumption of the electricity which the Group purchased.

Note (3): The consumption of fuel in 2017 was refined resulting in a change in total energy consumption and intensity.

Note (4): As the Group has incorporated records of new waste types including general refuse, C&D waste diverted from landfill and C&D waste disposed, the disclosure of relevant data is restructured starting from 2018.

Social Performance		Unit	2018	2017
Workforce Profile				
Total workforce		No. of people	496	479
By employment type	Core Management and Senior Staff	No. of people	51	39
	Site Staff and Office Staff	No. of people	133	147
	Frontline and general workers	No. of people	312	293
By geographical region	Hong Kong	No. of people	496	479
Training				
By employment type	Core Management and Senior Staff	Average hours	9.02	11.34
	Site Staff and Office Staff	Average hours	4.63	1.47
	Frontline and general workers	Average hours	5.89	5.00
Occupational Health and Safety				
Lost days due to injuries		Days	1,716	1,881
Rate of injuries per 1,000 employees		%	23.92	29.38
Number of fatalities		No. of people	0	0
Rate of fatalities		%	0	0

11 ESG CONTENT INDEX

Aspect	KPI	Description	Statement / Section	Page No.
SUBJECT AREA (A) ENVIRONMENT				
A1: EMISSIONS				
A1	<i>General disclosure</i>	Information on: (a) the policies; and (b) compliance	Environmentally conscious operations	16-21
			The Group complied with relevant laws and regulations and there was no related material non-compliance during the Reporting Year	16-21
	A1.1	The types of emissions and respective emissions data.	Environmentally conscious operations	17-18
	A1.2	Greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Environmentally conscious operations	17
	A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Environmentally conscious operations	19-21
	A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Environmentally conscious operations	19-21
	A1.5	Description of measures to mitigate emissions and results achieved.	Environmentally conscious operations	16-21
	A1.6	Description of how hazardous and non-hazardous wastes are handled, reduction initiatives and results achieved.	Environmentally conscious operations	19-21
A2: USE OF RESOURCES				
A2	<i>General disclosure</i>	Policies	Environmentally conscious operations	16-21
	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).	Environmentally conscious operations	17
	A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Environmentally conscious operations	19
	A2.3	Description of energy use efficiency initiatives and results achieved.	Environmentally conscious operations	17
	A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency initiatives and results achieved.	Environmentally conscious operations	19

Aspect	KPI	Description	Statement / Section	Page No.
	A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	It is not material to the Group's operations	-
A3: THE ENVIRONMENT AND NATURAL RESOURCES				
A3	<i>General disclosure</i>	Policies	Environmentally conscious operations	16-21
	A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Environmentally conscious operations	16-21
SUBJECT AREA (B) SOCIAL				
B1: EMPLOYMENT				
B1	<i>General disclosure</i>	Information on: (a) the policies; and (b) compliance	Workplace practices	8, 12-15
			The Group complied with relevant laws and regulations and there was no related material non-compliance during the Reporting Year	8, 12-15
	B1.1	Total workforce by gender, employment type, age group and geographical region.	Kin Wing chose to disclose partial information under section Performance Table	26
	B1.2	Employee turnover rate by gender, age group and geographical region.	Not disclosed	-
B2: HEALTH AND SAFETY				
B2	<i>General disclosure</i>	Information on: (a) the policies; and (b) compliance	Promote a healthy and safety culture	9-11
			The Group complied with relevant laws and regulations and there was no related material non-compliance during the Reporting Year	9-11
	B2.1	Number and rate of work-related fatalities.	Performance table	26
	B2.2	Lost days due to work injury.	Performance table	26
	B2.3	Description of occupational health and safety measures adopted, how they are implemented and monitored.	Promote a healthy and safety culture	9-11
B3: DEVELOPMENT AND TRAINING				
B3	<i>General disclosure</i>	Policies	Nurturing a skilled team	8
	B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Not disclosed	-

Aspect	KPI	Description	Statement / Section	Page No.
	B3.2	The average training hours completed per employee by gender and employee category.	Kin Wing chose to disclose partial information under section Performance Table	26
B4: LABOUR STANDARDS				
B4	General disclosure	Information on: (a) the policies; and	Workplace practices	12
		(b) compliance	The Group complied with relevant laws and regulations and there was no related material non-compliance during the Reporting Year	12
	B4.1	Description of measures to review employment practices to avoid child and forced labour.	Workplace practices	12
	B4.2	Description of steps taken to eliminate such practices when discovered.	Workplace practices	12
B5: SUPPLY CHAIN MANAGEMENT				
B5	General disclosure	Policies	Suppliers selection	6
	B5.1	Number of suppliers by geographical region.	Suppliers selection	6
	B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, how they are implemented and monitored.	Suppliers selection	6
B6: PRODUCT RESPONSIBILITY				
B6	General disclosure	Information on: (a) the policies; and	Delivering high quality works and services	6-7
		(b) compliance	The Group complied with relevant laws and regulations and there was no related material non-compliance during the Reporting Year	6-7
	B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	It is not material to the Group's operations	-
	B6.2	Number of products and service related complaints received and how they are dealt with.	Quality assurance	7
	B6.3	Description of practices relating to observing and protecting intellectual property rights.	Quality assurance	7
	B6.4	Description of quality assurance process and recall procedures.	Delivering high quality works and services	7

Aspect	KPI	Description	Statement / Section	Page No.
	B6.5	Description of consumer data protection and privacy policies, how they are implemented and monitored.	Quality assurance	7
B7: ANTI-CORRUPTION				
B7	General disclosure	Information on: (a) the policies; and	Workplace practices	15
		(b) compliance	The Group complied with relevant laws and regulations and there was no related material non-compliance during the Reporting Year	15
	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.	Workplace practices	15
	B7.2	Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored.	Workplace practices	15
B8: COMMUNITY INVESTMENT				
B8	General disclosure	Policies	Community well-being	22-23
	B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Community well-being	22
	B8.2	Resources contributed (e.g. money or time) to the focus area.	Community well-being	23