



**KANGDA INTERNATIONAL
ENVIRONMENTAL COMPANY LIMITED**
康達國際環保有限公司

(Incorporated in the Cayman Islands with limited liability)
(於開曼群島註冊成立的有限公司)

Stock Code 股份代號 : 6136

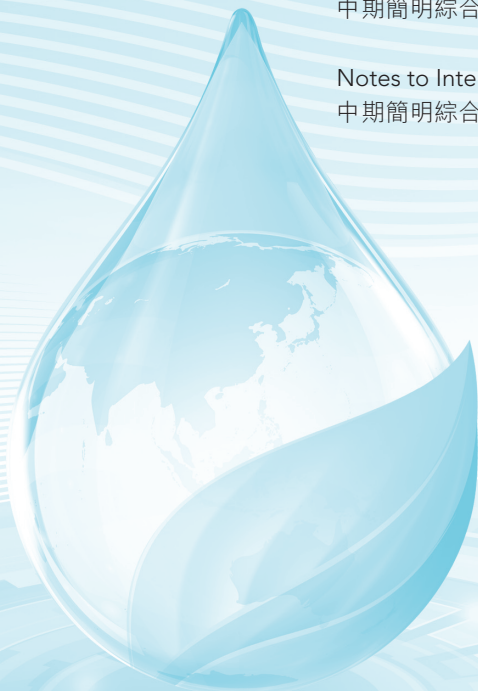
Interim Report 中期報告
2023



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Corporate Information

公司資料

BOARD OF DIRECTORS

Executive Directors

Mr. Zhao Juanxian (alias, Zhao Junxian) (Co-Chairman)
Mr. Li Zhong (Co-Chairman)
Ms. Liu Yujie
Mr. Duan Jerry Linnan (Chief Executive Officer)

Independent Non-executive Directors

Mr. Chau Kam Wing Donald
Mr. Chang Qing
Mr. Peng Yongzhen

AUDIT COMMITTEE

Mr. Chau Kam Wing Donald (Chairman)
Mr. Chang Qing
Mr. Peng Yongzhen

REMUNERATION COMMITTEE

Mr. Peng Yongzhen (Chairman)
Mr. Zhao Juanxian (alias, Zhao Junxian)
Mr. Chau Kam Wing Donald

NOMINATION COMMITTEE

Mr. Chau Kam Wing Donald (Chairman)
Mr. Zhao Juanxian (alias, Zhao Junxian)
Mr. Li Zhong
Mr. Peng Yongzhen
Mr. Chang Qing

COMPANY SECRETARY

Mr. Wong Wan Sing

AUTHORISED REPRESENTATIVES

Mr. Zhao Juanxian (alias, Zhao Junxian)
Mr. Li Zhong

REGISTERED OFFICE

Cricket Square Hutchins Drive
P.O. Box 2681
Grand Cayman KY1-1111
Cayman Islands

HEADQUARTER AND PLACE OF BUSINESS IN THE PEOPLE'S REPUBLIC OF CHINA ("CHINA" OR THE "PRC")

No. 72 Avenue of Stars
High-Tech Park
North New Zone
Chongqing
The PRC

董事會

執行董事

趙雋賢先生(聯席主席)
李中先生(聯席主席)
劉玉杰女士
段林楠先生(行政總裁)

獨立非執行董事

周錦榮先生
常清先生
彭永臻先生

審核委員會

周錦榮先生(主席)
常清先生
彭永臻先生

薪酬委員會

彭永臻先生(主席)
趙雋賢先生
周錦榮先生

提名委員會

周錦榮先生(主席)
趙雋賢先生
李中先生
彭永臻先生
常清先生

公司秘書

黃尹聲先生

授權代表

趙雋賢先生
李中先生

註冊辦事處

Cricket Square Hutchins Drive
P.O. Box 2681
Grand Cayman KY1-1111
Cayman Islands

總部及中華人民共和國(「中國」)營業地址

中國
重慶
北部新區
高新園
星光大道72號

Corporate Information

公司資料

PRINCIPAL PLACE OF BUSINESS IN HONG KONG

Suite 6409, 64/F
Central Plaza
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香港主要營業地點

香港
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港灣道18號
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SHARE REGISTRAR AND TRANSFER OFFICE IN THE CAYMAN ISLANDS

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Grand Cayman, KY1-1100
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Cayman Islands

HONG KONG BRANCH SHARE REGISTRAR AND TRANSFER OFFICE

Computershare Hong Kong Investor Services Limited
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Wan Chai
Hong Kong

香港股份過戶登記分處

香港中央證券登記有限公司
香港
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LEGAL ADVISER

As to Hong Kong law:
Morton Rose Fulbright Hong Kong

法律顧問

有關香港法律：
諾頓羅氏香港

PRINCIPAL BANKER

Industrial and Commercial Bank of China
Chongqing Rural Commercial Bank
Bank of China
Shanghai Pudong Development Bank

主要往來銀行

中國工商銀行
重慶農村商業銀行
中國銀行
上海浦東發展銀行

AUDITOR

Ernst & Young

核數師

安永會計師事務所

STOCK CODE

6136

股份代號

6136

COMPANY WEBSITE

<http://www.kangdaep.com>

公司網址

<http://www.kangdaep.com>

Management Discussion and Analysis

管理層討論及分析

INDUSTRY OVERVIEW

In early 2023, under the full relaxation of pandemic prevention measures in Mainland China, people's lives have gradually returned to normal, yet economic activities have been recovering relatively slowly, exerting fiscal pressure on the local governments and indirectly delaying the adjustment of wastewater treatment prices. Meanwhile, the increase in operating costs such as electricity fees and cost of treatment chemicals has reduced the profitability of the domestic wastewater treatment and environmental protection industries. Under the current situation, Kangda International Environmental Company Limited (the "Company", together with its subsidiaries, the "Group") has adopted a prudent business approach by tightly controlling the expenses of construction works, reducing capital expenditure, minimizing the impact of rising costs through various energy saving and consumption reduction measures, and maintaining the level of cash holdings on the one hand, while optimizing the borrowing package and controlling the finance costs on the other hand.

For the six months ended 30 June 2023 (the "Current Period"), the total revenue decreased by approximately 34.2% to RMB1,093.1 million as compared to the same period of last year due to a decrease in revenue from construction services by RMB513.6 million (approximately 83.7%) to RMB100.0 million. As the proportion of revenue from construction services decreased, the overall gross profit margin for the Current Period was 49.8%, representing an increase of 6.6 percentage points over the same period of last year. The gross profit and profit attributable to owners of the parent for the Current Period decreased by 24.2% and 59.5% compared with the corresponding period last year to RMB544.8 million and RMB81.8 million respectively as a result of the decrease in total revenue.

The actual wastewater treatment volume for the Current Period reached 608.4 million tonnes, representing a slight increase compared with the same period last year, and the utilization rate of the wastewater treatment plants (the "WTPs") remained at a relatively high level of 82%. The net operating cash inflow for the Current Period was RMB10.0 million, maintaining a positive balance. In respect of financing activities, the average interest rate for the Current Period was 6.06%, representing an increase of 0.25 percentage points over the same period last year, while the proportion of long-term borrowings to total borrowings increased to 68.7%.

行業概覽

於二零二三年初，雖然中國內地全面放鬆防疫措施，人民生活逐漸回復正常，然而整體經濟活動恢復速度較慢，對地方政府財政造成壓力，間接延緩了污水處理價格的調整工作。與此同時，包括電費及藥劑費等運營成本上揚，壓縮了國內污水處理與環保行業的盈利能力。在此環境下，康達國際環保有限公司（「本公司」，連同其附屬公司統稱「本集團」）採取謹慎的經營方針，一方面嚴控建造工程開支，降低資本性支出，並通過各種節能降耗措施減少成本上升的影響，維持現金持有水平，同時優化借貸組合，控制融資成本。

總結二零二三年六月三十日止六個月（「本期」），由於建設服務收益較去年同期減少人民幣513.6百萬元（約83.7%）至人民幣100.0百萬元，令總收益較去年同期下降約34.2%至人民幣1,093.1百萬元。由於建設服務收益佔比下降，本期整體毛利率為49.8%，較去年同期上升6.6個百分點。受總收益減少影響，本期毛利及母公司擁有人應佔溢利分別較去年同期下降24.2%及59.5%，為人民幣544.8百萬元及人民幣81.8百萬元。

本期實際污水處理量達608.4百萬噸，與去年同期比較有小幅增長，污水處理廠（「污水處理廠」）使用率維持在82%的較高水平。本期錄得經營性現金流淨流入人民幣10.0百萬元，持續為正值。在融資活動方面，本期平均借款利率為6.06%，較去年同期上升0.25個百分點，而長期借款佔總借款比例提升至68.7%。

Management Discussion and Analysis 管理層討論及分析

During the period, the central government continued to concern about the healthful development of the wastewater treatment and water resources industries and issued policy documents such as “Implementation Plan on Promoting the Construction and Management of Domestic Wastewater and Waste Treatment Facilities in Established Towns” (《關於推進建制鎮生活污水垃圾處理設施建設和管理的實施方案》), the “Outline of the National Water Network Construction Plan” (《國家水網建設規劃綱要》). In addition, in order to promote economic development and support private enterprises, the “Opinions of the State Council of the Central Committee of the Communist Party of China on Promoting the Development and Strengthening of the Private Economy” (《中共中央國務院關於促進民營經濟發展壯大的意見》) and the “Notice on the National Development and Reform Commission and Other Departments on Implementing Certain Measures to Promote the Development of the Private Economy in the Near Future” (《國家發展改革委等部門關於實施促進民營經濟發展近期若干舉措的通知》) have also been published recently, which focuses on improving the business environment and promoting fair access, and explicitly proposes to expand the issuance scale of Real Estate Investment Trusts (“REITs”) in the infrastructure field, and to promote the issuance of REITs in infrastructure by qualified private investment projects, so as to further expand the private investments. The Group believes that the business environment will improve and the overall profit of the wastewater treatment industry will increase.

DEVELOPMENT STRATEGIES AND FUTURE DEVELOPMENT

As the central government more actively encourages the development of REITs, the Group will actively consider opportunities taking into account the market conditions and the Group’s financial position and will look forward to participating in suitable opportunities in the future. In the future, the Group will continue to focus on our main business, namely wastewater treatment. With the revenue from operating services as the main driving force, the Group will increase the profitability of the existing projects and improve the operational cash flows of the Group by raising wastewater treatment standards and expansion. The Group will continue deepening energy saving and consumption reduction measures, contributing to the improvement of the national ecological environment quality while enhancing the operational efficiency and controlling operating costs. The Group will also speed up the process of activating low efficiency assets to maximize return for our shareholders.

於期內，國家繼續關注污水處理與水資源行業的健康發展，推出了《關於推進建制鎮生活污水垃圾處理設施建設和管理的實施方案》及《國家水網建設規劃綱要》等政策文件。此外，為促進經濟發展及扶持民營企業，《中共中央國務院關於促進民營經濟發展壯大的意見》及《國家發展改革委等部門關於實施促進民營經濟發展近期若干舉措的通知》等亦於近日印發，著力改善營商環境，促進公平准入，並明確提出擴大基礎設施領域不動產投資信托基金(REITs)發行規模，推動符合條件的民間投資項目發行基礎設施REITs，進一步擴大民間投資。本集團相信營商環境將有所改善，污水處理行業整體利潤將會獲得增長。

發展策略及未來發展

隨著國家加強鼓勵REITs的發展，本集團會積極在考慮市場情況及本集團財務狀況後，期待於將來合適時機出現時參與其中。於未來，本集團將繼續專注發展污水處理主業，繼續以運營服務收入為主導，通過提標和擴建及爭取加快污水處理價格合理調整等方式提升現有項目的盈利水平並改善本集團的經營現金流。本集團將繼續深化節能降耗措施，在提高經營效率與嚴控運營成本的同時為國家生態環境質量改善作出貢獻。本集團亦計劃加快盤活低效資產，為股東爭取更佳回報。

Management Discussion and Analysis

管理層討論及分析

BUSINESS REVIEW

During the six months ended 30 June 2023, the Group's principal business activities remained focusing on the Urban Water Treatment, followed by the existing projects of Water Environment Comprehensive Remediation and the Rural Water Improvement.

The scope of Urban Water Treatment includes the design, construction, upgrade and operation of WTPs, reclaimed water treatment plant (the "RWTPs"), sludge treatment plants (the "STPs"), water distribution plants (the "WDPs"), and in the operation and maintenance of wastewater treatment facilities entrusted by governments (the "O&M"). The Group's business has covered the overall industry chain in Urban Water Treatment industry by executing contracts of Build-Operate-Transfer ("BOT"), Transfer-Operate- Transfer (the "TOT"), Public-Private-Partnership (the "PPP"), Build- Own-Operate (the "BOO"), Engineering-Procurement-Construction (the "EPC") and O&M. The Group had 101 service concession arrangement projects under operation while its operational treatment capacity was over 4 million tons per day as at 30 June 2023.

The scope of Water Environment Comprehensive Remediation includes river harnessing and improvement, foul water body treatment and sponge city construction. The Group engages in Water Environment Comprehensive Remediation by executing previously signed contracts of PPP and EPC.

The scope of Rural Water Improvement includes the construction and operation related to "the Water Environment Facilities of Beautiful Village" such as: wastewater treatment facilities and pipeline construction for collecting wastewater so as to achieve rural living environment improvement. The Group started to carry out this business since 2016 by executing the contracts of PPP.

業務回顧

截至二零二三年六月三十日止六個月期間，本集團主要業務仍集中在城鎮水務領域，兼顧水環境綜合治理及鄉村污水治理等領域的現有項目。

城鎮水務的範圍包括設計、建設、升級及營運污水處理廠、再生水處理廠（「再生水處理廠」）、污泥處理廠（「污泥處理廠」）、供水廠（「供水廠」）、及營運及維護政府委託的污水處理設施（「運營及維護」）。本集團業務通過執行建設—運營—移交（「BOT」）、移交—運營—移交（「TOT」）、公私營合作（「PPP」）、建設—擁有一—運營（「BOO」）、設計—採購—施工（「EPC」）以及運營及維護合約，已覆蓋城鎮水務行業的整體產業鏈。於二零二三年六月三十日，本集團在運營服務特許經營安排項目達到101個，在運營處理能力突破每日四百萬噸。

水環境綜合治理的範圍包括流域綜合治理及改善、黑臭水體處理及海綿城市建設等。本集團通過執行過往已簽訂的PPP和EPC合約，從事水環境綜合治理業務。

鄉村污水治理的範圍包括建設及營運「美麗鄉村水環境設施」，例如：污水處理設施設備和污水收集管網建設以達至鄉村居住環境改善。本集團於二零一六年開始通過執行PPP合約開展此類業務。

Management Discussion and Analysis

管理層討論及分析

In the future, the Group will continuously focus on the business of Urban Water Treatment to get steady cash flows and invest in high-quality, value-adding upstream and downstream businesses of water industry. The Group is very confident about the Group's prospects and future profitability and we will dedicate more efforts to enhance the profitability and effectiveness of the Group.

1.1 Urban Water Treatment

As at 30 June 2023, the Group had entered into a total of 112 service concession arrangements projects, including 106 wastewater treatment plants, 1 water distribution plant, 3 sludge treatment plants and 2 reclaimed water treatment plants. The Group will further expand its Urban Water Treatment chain in the future, in order to improve its profitability and competitiveness.

Analysis of the Group's projects on hand as at 30 June 2023 is as follows:

未來，本集團將繼續以獲得穩定現金流的城鎮水務業務為發展重心，同時擇優投資水務產業鏈上下游的增值領域。本集團對前景及未來的盈利能力充滿信心，並且我們將更加努力提升本集團的盈利能力和效益。

1.1 城鎮水務

於二零二三年六月三十日，本集團共訂立112個服務特許經營安排項目，包括106個污水處理廠，1個供水廠，3個污泥處理廠及2個再生水處理廠。未來本集團將通過進一步擴展城鎮水務處理產業鏈，實現盈利能力與競爭力的提升。

本集團於二零二三年六月三十日的現有項目分析如下：

		Daily wastewater treatment capacity 日污水 處理能力	Daily water distribution capacity 日供水 能力	Daily reclaimed water treatment capacity 日再生水 處理能力	Daily sludge treatment capacity 日污泥 處理能力	Total 總計
(Tonnes)	(噸)					
In operation	運營中	3,989,500	-	65,000	550	4,055,050
Not yet start operation/ Not yet transferred	尚未開始運營/ 尚未移交	275,500	30,000	-	-	305,500
Total	總計	4,265,000	30,000	65,000	550	4,360,550
(Number of projects)	(項目數量)					
In operation	運營中	96	-	2	3	101
Not yet start operation/ Not yet transferred	尚未開始運營/ 尚未移交	10	1	-	-	11
Total	總計	106	1	2	3	112

Management Discussion and Analysis

管理層討論及分析

		Number of projects	Treatment capacity	Actual processing volume during the six months ended 30 June 2023
		項目數量	處理量 (Tonnes/Day) (噸/日)	截至二零二三年六月三十日止六個月的 實際處理量 (Million Tonnes) (百萬噸)
Wastewater treatment services				
	污水處理服務			
Shandong	山東	47	1,270,000	175.4
Henan	河南	23	1,060,000	159.0
Heilongjiang	黑龍江	6	425,000	66.3
Shanxi	山西	2	350,000	51.8
Zhejiang	浙江	2	250,000	42.7
Guangdong	廣東	4	220,000	33.0
Anhui	安徽	3	175,000	28.3
Jiangsu	江蘇	5	100,000	16.7
Other provinces/municipalities*	其他省/直轄市*	14	415,000	32.8
		106	4,265,000	606.0
Water distribution services				
	供水服務	1	30,000	–
Reclaimed water treatment services				
	再生水處理服務	2	65,000	2.4
Total	合計	109	4,360,000	608.4
Sludge treatment services				
	污泥處理服務	3	550	–
Total	合計	112	4,360,550	608.4

* Other provinces/municipalities include Beijing, Tianjin, Hebei, Jilin, Liaoning, Shaanxi, Sichuan and Fujian.

* 其他省/直轄市包括北京、天津、河北、吉林、遼寧、陝西、四川及福建。

Management Discussion and Analysis

管理層討論及分析

1.1.1 Operation Services

As at 30 June 2023, the Group had 96 wastewater treatment projects, 2 reclaimed water treatment projects and 3 sludge treatment projects in operation in Mainland China. Total daily treatment capacity of wastewater treatment plants, reclaimed water treatment plants, and sludge treatment plants in operation for the six months ended 30 June 2023 reached 3,989,500 tonnes (2022: 3,989,500 tonnes), 65,000 tonnes (2022: 65,000 tonnes), and 550 tonnes (2022: 550 tonnes), respectively. For the six months ended 30 June 2023, the annualized utilization rate for wastewater and reclaimed water treatment plants in operation was approximately 82% (2022: 82%). The actual average water treatment tariff for the six months ended 30 June 2023 was approximately RMB1.57 per tonne (2022: approximately RMB1.56 per tonne). The actual aggregate processing volume for the six months ended 30 June 2023 was 608.4 million tonnes, representing a minor increase as compared to the same period last year (six months ended 30 June 2022: 602.6 million tonnes).

Total operation revenue of the Group's Urban Water Treatment services recorded for the six months ended 30 June 2023 was RMB599.3 million, representing a decrease of approximately 11% as compared to the same period of last year (six months ended 30 June 2022: RMB670.1 million). The corresponding decrease was primarily due to the decrease in one-off operation revenue of some projects.

1.1.1 運營服務

於二零二三年六月三十日，本集團在中國內地有96個運營中的污水處理項目、2個再生水處理項目及3個污泥處理項目。截至二零二三年六月三十日止六個月期間，運營中污水處理廠、再生水處理廠及污泥處理廠的每日總處理量分別為3,989,500噸(二零二二年：3,989,500噸)、65,000噸(二零二二年：65,000噸)及550噸(二零二二年：550噸)。截至二零二三年六月三十日止六個月期間，運營中污水處理廠及再生水處理廠的年使用率約為82%(二零二二年：82%)。截至二零二三年六月三十日止六個月期間的實際平均水處理費約為每噸人民幣1.57元(二零二二年：約為每噸人民幣1.56元)。截至二零二三年六月三十日止六個月期間的實際總處理量為608.4百萬噸，較去年同期小幅增加(截至二零二二年六月三十日止六個月期間：602.6百萬噸)。

本集團截至二零二三年六月三十日止六個月期間城鎮水務服務的總運營收益為人民幣599.3百萬元，較去年同期減少約11%(截至二零二二年六月三十日止六個月期間：人民幣670.1百萬元)。相應減少主要由於一些項目的一次性運營收入減少。

Management Discussion and Analysis

管理層討論及分析

1.1.2 Construction Services

The Group entered into a number of service concession arrangements under BOT, BOO and PPP contracts in relation to its Urban Water Treatment business. Under the International Financial Reporting Interpretation Committee 12 Service Concession Arrangements, the Group recognises the construction revenue with reference to the fair value of the construction service delivered in the building phase. The fair value of such service is estimated on a cost-plus basis with reference to a prevailing market rate of gross margin at the inception date of service concession agreement. Construction revenue from BOT, BOO, PPP and EPC projects is recognised by using the percentage-of-completion method.

For the six months ended 30 June 2023, construction revenue was recognised for 24 projects, including 20 wastewater treatment plants, 1 water distribution plant, 1 reclaimed water treatment plant, and 2 sludge treatment plants, which were mainly located in Shandong and Henan provinces in Mainland China. Total construction revenue of those projects for the six months ended 30 June 2023 was RMB67.7 million, representing a year-on-year decrease of approximately 89% (six months ended 30 June 2022: RMB589.4 million). The corresponding decrease was primarily due to a decrease in the project numbers during the main construction period. As at 30 June 2023, the total daily treatment capacity of the service concession arrangements plants, which were still in the construction stage, was 140,500 tonnes, including 110,500 tonnes of wastewater treatment plants and 30,000 tonnes of water distribution plant.

1.1.2 建設服務

本集團城鎮水務業務以BOT、BOO及PPP合約訂立多項服務特許經營安排。根據國際財務報告詮釋委員會詮釋第12號服務特許經營安排，本集團經參考於建設階段交付的建設服務的公平值確認建設收益。有關服務的公平值乃按成本加成基準並參考服務特許經營協議開始生效日期的毛利率的通行市場比率估計。BOT、BOO、PPP及EPC項目的建設收益採用完工百分比法確認。

截至二零二三年六月三十日止六個月期間，已就24個項目確認建設收益，包括20個污水處理廠、1個供水廠、1個再生水處理廠及2個污泥處理廠，主要位於中國內地的山東省及河南省。截至二零二三年六月三十日止六個月期間，該等項目的總建設收益為人民幣67.7百萬元，同比減少約89%（截至二零二二年六月三十日止六個月期間：人民幣589.4百萬元），相應減少主要由於處於主體施工期的項目數量減少。於二零二三年六月三十日，該等服務特許經營安排水廠（仍在建設階段）的每日總處理量為140,500噸，包括污水處理廠110,500噸及供水廠30,000噸。

Management Discussion and Analysis

管理層討論及分析

1.2 Water Environment Comprehensive Remediation

In the first half of 2023, the Group continued to devote efforts to implementing the existing projects of Water Environment Comprehensive Remediation. As at 30 June 2023, most of the projects have been completed. The Group devoted efforts to lower the risk and enhance the reasonable profit for the existing projects. The Group will integrate resources to execute the Water Environment Comprehensive Remediation projects under the contracts of EPC and O&M.

The Group had 4 Water Environment Comprehensive Remediation projects under construction during the six months ended 30 June 2023. The projects were mainly located in Jiangxi province in Mainland China. For the six months ended 30 June 2023, total revenue of those projects was RMB27.7 million, representing a significant increase as compared to the same period last year (six months ended 30 June 2022: RMB6.6 million). The corresponding increase was primarily due to the contribution of one newly signed project which was executed from the second half of last year.

1.3 Rural Water Improvement

The Group had 2 Rural Water Improvement projects during the six months ended 30 June 2023. The projects were located in Guangdong province in Mainland China. For the six months ended 30 June 2023, total revenue of those projects was RMB29.3 million, representing a year-on-year decrease of approximately 18% (six months ended 30 June 2022: RMB35.8 million). The corresponding decrease was primarily due to net impact of the decrease in the construction revenue and the increased operation revenue due to the commenced operation of these two projects.

1.2 水環境綜合治理

二零二三年上半年，本集團繼續致力於執行現有水環境綜合治理項目。於二零二三年六月三十日，大部分項目已經完工。本集團仍致力於降低現有項目的風險並提升合理利潤。本集團將整合資源，以執行EPC與運營及維護合約下的水環境綜合治理項目。

截至二零二三年六月三十日止六個月期間，本集團有4個處於建設階段的水環境綜合治理項目。這些項目主要位於中國內地的江西省。截至二零二三年六月三十日止六個月期間，該等項目總收益為人民幣27.7百萬元，較去年同期大幅增加（截至二零二二年六月三十日止六個月期間：人民幣6.6百萬元）。相應增加主要由於去年下半年執行的一項新簽項目的貢獻。

1.3 鄉村污水治理

截至二零二三年六月三十日止六個月期間，本集團有2個鄉村污水治理項目。這些項目位於中國內地的廣東省。截至二零二三年六月三十日止六個月期間，該等項目總收益為人民幣29.3百萬元，同比減少約18%（截至二零二二年六月三十日止六個月期間：人民幣35.8百萬元）。相應減少主要由於建設收益的減少以及該兩個項目投運帶來運營收益增加的淨影響。

Management Discussion and Analysis

管理層討論及分析

FINANCIAL ANALYSIS

Revenue

For the six months ended 30 June 2023, the Group recorded a revenue of RMB1,093.1 million, representing a decrease of RMB568.3 million as compared to the previous corresponding period of RMB1,661.4 million. The decrease was mainly due to the decrease in construction revenue of RMB513.6 million, the decrease in operation revenue of RMB64.8 million, and the increase in financial income of RMB10.1 million. The decrease in construction revenue was mainly due to the decrease in the number of projects during the main construction period of Urban Water Treatment services, the execution of newly signed EPC projects of Water Environment Comprehensive Remediation services, and commenced operation of PPP projects of Rural Water Improvement services. The decrease in operation revenue was mainly due to the decrease in one-off operation revenue of some projects of Urban Water Treatment. The increase in financial income was mainly due to the increase in the financial assets.

Cost of Sales

The Group's cost of sales for the six months ended 30 June 2023 amounted to RMB548.3 million, including construction costs of RMB91.9 million and operation costs of water treatment plants of RMB456.4 million, representing a decrease of approximately 42% as compared to the previous corresponding period of RMB942.9 million. The decrease was due to the decrease of in operation costs of RMB9.6 million and the decrease in construction cost of RMB385.0 million. The decrease in operation cost was mainly due to the net impact of the decrease of one-off operation cost and the increases in costs of amortization, wastewater treatment chemicals, etc. The decrease in construction costs was mainly due to the decrease in the construction work of existing upgrade and expansion projects which was in line with the decrease in construction revenue.

Gross Profit Margin

For the six months ended 30 June 2023, the Group's gross profit margin was approximately 50%, representing an increase of 7 percentage points as compared to the previous corresponding period of approximately 43%. The increase was primarily due to the decrease in the proportion of construction revenue this period.

財務分析

收益

截至二零二三年六月三十日止六個月期間，本集團錄得收益人民幣1,093.1百萬元，較去年同期的人民幣1,661.4百萬元減少人民幣568.3百萬元。該減少主要是由於建設收益減少人民幣513.6百萬元，運營收益減少人民幣64.8百萬元及財務收入增加人民幣10.1百萬元。建設收益減少主要是由於城鎮水務服務處於主體施工期的項目數量減少，水環境綜合治理服務部分新簽項目的執行，以及鄉村污水治理服務PPP項目投運。運營收益的減少主要是由於城鎮水務一些項目的一次性運營收益減少。財務收入增加主要是由於金融資產的增加。

銷售成本

截至二零二三年六月三十日止六個月期間，本集團的銷售成本為人民幣548.3百萬元（包括建設成本人民幣91.9百萬元及水處理廠的運營成本人民幣456.4百萬元），較去年同期的人民幣942.9百萬元減少約42%。該減少主要是由於運營成本的減少人民幣9.6百萬元及建設成本減少人民幣385.0百萬元。該運營成本的減少主要是由於一次性運營成本減少以及攤銷及污水處理藥劑等成本上漲的淨影響。建設成本減少主要是由於現有提標改造及擴建項目建設工程的減少，與建設收益的減少相符合。

毛利率

截至二零二三年六月三十日止六個月期間，本集團毛利率約為50%，較去年同期約43%的毛利率上升7個百分點。該上升主要是由於本期建設收益的佔比降低。

Management Discussion and Analysis

管理層討論及分析

Other Income and Gains

The Group recorded other income and gains of RMB28.7 million for the six months ended 30 June 2023, representing an increase of approximately 9% as compared to the previous corresponding period of RMB26.4 million. The amount for the Reporting Period primarily included government grants of RMB8.7 million, which mainly comprised of VAT refund under “Notice on the Issuing of the Catalogue of Value-Added Tax Preferences for Products and Labor Services Involving the Comprehensive Utilization of Resources (Cai Shui [2015] No. 78)”* (關於印發《資源綜合利用產品和勞務增值稅優惠目錄》的通知(財稅[2015]78號文)) and grants for environmental protection, bank interest income of RMB1.7 million, interest income of RMB6.3 million from loans to a third party, a joint venture, and an associate, and dividend income of RMB9.6 million.

Administrative Expenses

The Group’s administrative expenses for the six months ended 30 June 2023 was RMB138.1 million, representing a slight increase as compared to the previous corresponding period of RMB137.4 million.

Finance Costs

The Group’s finance costs for the six months ended 30 June 2023 of RMB292.5 million mainly comprised interests on interest-bearing bank and other borrowings, representing an increase of approximately 4% as compared to the previous corresponding period of RMB280.3 million. The increase in finance costs was mainly due to the increase in the proportion of long-term interest-bearing bank and other borrowings which bore a relatively higher rate than the short-term one. The average balance of interest-bearing bank and other borrowings decreased by RMB2.6 million and the average interest rate was 6.06%, representing an increase of 0.25 percentage points as compared to that in the previous corresponding period. The increase in average interest rate was mainly due to the increase in the proportion of long-term interest-bearing bank and other borrowings. The Group will further seek practical ways to optimize loan structure, expand financing channels and methods and lower the average interest rate in the coming year.

* For identification purposes only

其他收入及收益

截至二零二三年六月三十日止六個月期間，本集團錄得其他收入及收益人民幣28.7百萬元，較去年同期的人民幣26.4百萬元增加約9%。報告期內的金額主要包括政府補助人民幣8.7百萬元，其主要組成部分包括「關於印發《資源綜合利用產品和勞務增值稅優惠目錄》的通知(財稅[2015]78號文)」項下增值稅退稅以及環保補貼、銀行利息收入人民幣1.7百萬元、向一家第三方、一家合營企業及一家聯營公司貸款而收取的利息收入人民幣6.3百萬元以及股息收入人民幣9.6百萬元。

行政開支

截至二零二三年六月三十日止六個月期間，本集團的行政開支為人民幣138.1百萬元，較去年同期的人民幣137.4百萬元略有增加。

融資成本

截至二零二三年六月三十日止六個月期間，本集團的融資成本為人民幣292.5百萬元，主要包括計息銀行借款和其他借款產生的利息，較去年同期人民幣280.3百萬元增加約4%。融資成本增加主要是由於長期計息銀行借款和其他借款佔比增加，其借款利率相對高於短期借款。平均計息銀行借款和其他借款餘額減少人民幣2.6百萬元，平均借款利率為6.06%，較去年同期上升0.25個百分點。該平均借款利率的上升主要是由於長期銀行借款和其他借款佔比增加。本集團將進一步尋求可行措施優化貸款結構，拓展融資管道和方式及降低明年的平均借款利率。

Management Discussion and Analysis

管理層討論及分析

Share of Profits and Losses of Associates

The Group's share of profits of associates for the six months ended 30 June 2023 was RMB0.9 million, representing a major increase as compared to share of losses of associates of RMB0.6 million in the previous corresponding period. The Group will further execute practical ways to reduce the losses brought by the associates.

Income Tax Expense

Income tax expense for the six months ended 30 June 2023 included the current PRC income tax of RMB17.6 million and deferred tax expenses of RMB29.0 million, which were RMB14.9 million and RMB58.4 million for the previous corresponding period, respectively. The Group's effective tax rate for the six months ended 30 June 2023 was approximately 35%, representing an increase of 8 percentage points as compared with approximately 27% for the previous corresponding period, which was mainly due to the increase in effect of tax losses not recognised in the Reporting Period.

Financial Receivables

		As at	
		30 June	31 December
		2023	2022
		二零二三年	二零二二年
		六月三十日	十二月三十一日
		RMB'000	RMB'000
		人民幣千元	人民幣千元
Receivables for service concession arrangements	服務特許經營安排應收款項	11,431,793	11,206,485
Portion classified as current	分類為即期部分	(2,015,725)	(1,961,955)
Non-current portion	非即期部分	9,416,068	9,244,530

As at 30 June 2023, the Group's financial receivables of RMB11,431.8 million (31 December 2022: RMB11,206.5 million) increased by RMB225.3 million, which was mainly due to the increase in financial receivables which were reclassified from contract assets once the construction and upgrade period is ended for the water treatment projects.

分佔聯營公司溢利及虧損

截至二零二三年六月三十日止六個月期間，本集團分佔聯營公司溢利為人民幣0.9百萬元，較去年同期分佔聯營公司虧損人民幣0.6百萬元大幅增加。本集團將進一步執行可行措施以減少聯營公司帶來的虧損。

所得稅開支

截至二零二三年六月三十日止六個月期間的所得稅開支包括當期中國所得稅人民幣17.6百萬元及遞延稅項開支人民幣29.0百萬元，而去年同期分別為人民幣14.9百萬元及人民幣58.4百萬元。本集團截至二零二三年六月三十日止六個月期間的實際稅率約為35%，較去年同期的約27%上升8個百分點，主要由於報告期內未確認稅務虧損的影響增加。

金融應收款項

於二零二三年六月三十日，本集團金融應收款項為人民幣11,431.8百萬元（二零二二年十二月三十一日：人民幣11,206.5百萬元），增加人民幣225.3百萬元，主要是由於水處理項目建造及提標改造週期結束後而從合約資產重新分類至金融應收款項的增加。

Management Discussion and Analysis

管理層討論及分析

Contract Assets

合約資產

		As at 於	
		30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元
Contract assets	合約資產	1,465,726	1,706,946
Portion classified as current	分類為即期部分	(105,220)	(198,553)
Non-current portion	非即期部分	1,360,506	1,508,393

As at 30 June 2023, the Group's contract assets of RMB1,465.7 million (31 December 2022: RMB1,706.9 million), decreased by RMB241.2 million, mainly due to the net impact of reclassification from contract assets to financial receivables and the increase of construction of the Group's projects under BOT, PPP, and EPC contracts.

於二零二三年六月三十日，本集團合約資產為人民幣1,465.7百萬元（二零二二年十二月三十一日：人民幣1,706.9百萬元），減少人民幣241.2百萬元，主要由於合約資產重新分類至金融應收款項，以及來自於本集團BOT、PPP以及EPC合約項目的建設增加的淨影響。

Trade Receivables

As at 30 June 2023, the Group's trade receivables of RMB2,708.8 million (31 December 2022: RMB2,436.4 million) mainly arose from the provision of wastewater treatment and sludge treatment services for Urban Water Treatment projects as well as construction services for the Group's Water Environment Comprehensive Remediation projects. The balance increased by RMB272.4 million, mainly due to (i) the increase in Urban Water Treatment projects receivables of approximately RMB287.9 million, (ii) the net decrease of Water Environment Comprehensive Remediation projects receivables of approximately RMB23.4 million, which included EPC projects receivables of approximately RMB24.6 million arising from the progress billing and cash collected from EPC projects of approximately RMB48.0 million, and (iii) the increase in Rural Water Improvement projects receivables of approximately RMB17.0 million.

貿易應收款項

於二零二三年六月三十日，本集團貿易應收款項為人民幣2,708.8百萬元（二零二二年十二月三十一日：人民幣2,436.4百萬元），主要來自於城鎮水務項目的污水處理及污泥處理服務，以及本集團水環境綜合治理項目的建設服務。該結餘增加人民幣272.4百萬元，主要是由於(i)城鎮水務項目應收款項增加約人民幣287.9百萬元，(ii)水環境綜合治理項目應收款項淨減少約人民幣23.4百萬元，包括EPC項目按進度結算產生的應收款項約人民幣24.6百萬元以及自EPC項目收取現金約人民幣48.0百萬元，及(iii)鄉村污水治理項目應收款項增加約人民幣17.0百萬元。

Prepayments, Other Receivables and Other Assets

As at 30 June 2023, the Group's prepayments, other receivables and other assets of RMB774.7 million (31 December 2022: RMB748.1 million) increased by RMB26.6 million, mainly arising from the increase in deductible input VAT of approximately RMB27.1 million, the increase in loans to an associate of RMB11.0 million, the increase in dividend receivables of RMB9.6 million, the decrease in loans to a third party of RMB15.5 million, the decrease in prepayments and deposits of approximately RMB4.2 million related to the construction of wastewater treatment plants, and the decrease in other operational receivables and staff advances of approximately RMB0.3 million.

預付款項、其他應收款項及其他資產

於二零二三年六月三十日，本集團預付款項、其他應收款項及其他資產為人民幣774.7百萬元（二零二二年十二月三十一日：人民幣748.1百萬元）增加人民幣26.6百萬元，主要是由於可抵扣進項增值稅增加約人民幣27.1百萬元，向一家聯營公司貸款增加人民幣11.0百萬元，應收股息增加9.6百萬元，向一家第三方貸款減少人民幣15.5百萬元，污水處理廠建設相關的預付款項及押金減少約人民幣4.2百萬元，以及其他運營應收款項及員工預付款減少約人民幣0.3百萬元。

Management Discussion and Analysis

管理層討論及分析

Cash and Cash Equivalents

As at 30 June 2023, the Group's cash and cash equivalents of RMB169.9 million (31 December 2022: RMB196.9 million) decreased by RMB27.0 million as compared with that as at the end of previous period. The decrease was due to the increase in cash outflows in financing activities of the Group.

現金及現金等價物

於二零二三年六月三十日，本集團現金及現金等價物為人民幣169.9百萬元（二零二二年十二月三十一日：人民幣196.9百萬元），較去年期末減少人民幣27.0百萬元。該減少主要是由於本集團融資活動的現金流出增加所致。

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
Net cash flows from operating activities ⁽¹⁾	經營活動所得現金流量淨額 ⁽¹⁾	10,005	140,146
Net cash flows from investing activities	投資活動所得現金流量淨額	14,496	71,466
Net cash flows (used in)/from financing activities	融資活動(所用)/所得現金流量淨額	(54,475)	60,106
Net(decrease)/increase in cash and cash equivalents	現金及現金等價物(減少)/增加淨額	(29,974)	271,718
Effect of foreign exchange rate changes	外匯匯率變動的影響	2,982	(258)
Cash and cash equivalents at beginning of the period	於期初的現金及現金等價物	196,938	289,898
Cash and cash equivalents at end of the period	於期末的現金及現金等價物	169,946	561,358

Note:

(1) For the six months ended 30 June 2023 and 2022, the Group invested RMB167.1 million and RMB142.0 million, respectively, in the Group's BOT/TOT and PPP projects. Such investments were accounted for as cash flows used in operating activities. Under the relevant accounting treatment, part of such cash outflows used in operating activities was used to form the non-current portion of financial receivables and contract assets in the Group's interim condensed consolidated statement of financial position. For the six months ended 30 June 2023 and 2022, the Group would have incurred cash inflows of RMB177.1 million and RMB282.1 million, respectively, if the Group's investments in BOT/TOT and PPP activities were not accounted for as cash flows used in operating activities.

附註：

(1) 截至二零二三年及二零二二年六月三十日止六個月期間，本集團於BOT/TOT及PPP項目分別投資人民幣167.1百萬元及人民幣142.0百萬元。該等投資計入經營活動所用現金流量。根據相關會計處理，經營活動所用部分現金流出乃用於形成本集團中期簡明綜合財務狀況表金融應收款項及合約資產的非即期部分。截至二零二三年及二零二二年六月三十日止六個月期間，倘本集團於BOT/TOT及PPP業務的投資並無入賬列為經營活動所用現金流量，本集團將分別產生現金流入人民幣177.1百萬元及人民幣282.1百萬元。

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Trade and Bills Payables

As at 30 June 2023, the Group's trade and bills payables of RMB2,068.3 million (31 December 2022: RMB2,260.2 million) decreased by RMB191.9 million, which was in line with the execution of the Group's construction work in progress and the settlements.

Other Payables and Accruals

As at 30 June 2023, the Group's other payables and accruals of RMB289.2 million (31 December 2022: RMB288.1 million), increased by RMB1.1 million, which was mainly due to the net impact of increase in other operational payables and the settlement of acquisition payables.

Liquidity and Financial Resources

The Group's principal liquidity and capital requirements primarily relate to investments in Urban Water Treatment projects, Water Environment Comprehensive Remediation projects, and Rural Water Improvement projects, merger and acquisition of subsidiaries, costs and expenses related to the operation and maintenance of the Group's facilities, working capital and general corporate purpose.

As at 30 June 2023, the carrying amount of the Group's cash and cash equivalents was RMB169.9 million, representing a decrease of approximately RMB27.0 million as compared to RMB196.9 million as at 31 December 2022, which was mainly due to the net cash inflows of RMB10.0 million from operating activities, the net cash outflows used in financing activities of RMB54.5 million, cash outflows of RMB37.1 million for purchases of property, plant and equipment and intangible assets in investing activities, cash inflows of RMB46.1 million for decrease in pledged deposits, the net cash inflows of RMB4.3 million for decrease in loans to a third party and increase in loans to an associate, cash inflows of RMB0.6 million for dividend collected from an associate, repurchase of other current financial assets of RMB0.1 million, and cash inflows of RMB0.5 million for disposal of property, plant and equipment and intangible assets from investing activities.

貿易應付款項及應付票據

於二零二三年六月三十日，本集團貿易應付款項及應付票據為人民幣2,068.3百萬元（二零二二年十二月三十一日：人民幣2,260.2百萬元），減少人民幣191.9百萬元。該減少與本集團已進行的建造工程的執行及結算情況相符。

其他應付款項及應計費用

於二零二三年六月三十日，本集團其他應付款項及應計費用為人民幣289.2百萬元（二零二二年十二月三十一日：人民幣288.1百萬元），增加人民幣1.1百萬元，主要由其他運營應付款項的增加和併購應付款項結算的淨影響。

流動資金及財務資源

本集團的主要流動及資本需求主要與投資城鎮水務項目、水環境綜合治理項目及鄉村污水治理項目、合併及收購附屬公司、運營及維護本集團設施相關的成本及開支、營運資金及一般公司用途有關。

於二零二三年六月三十日，本集團現金及現金等價物的賬面值為人民幣169.9百萬元，較二零二二年十二月三十一日的人民幣196.9百萬元減少約人民幣27.0百萬元，主要是由於經營活動現金淨流入人民幣10.0百萬元，融資活動現金淨流出人民幣54.5百萬元，投資活動購置物業、廠房及設備以及無形資產的現金流出人民幣37.1百萬元，抵押存款減少導致現金流入人民幣46.1百萬元，對一家第三方貸款減少和對一家聯營公司貸款增加的淨現金流入為人民幣4.3百萬元，收到一家聯營公司股息的現金流入人民幣0.6百萬元，贖回其他流動金融資產人民幣0.1百萬元，投資活動處置物業、廠房及設備以及無形資產的現金流入人民幣0.5百萬元。

Management Discussion and Analysis

管理層討論及分析

As at 30 June 2023, the Group's total interest-bearing debts increased to RMB9,775.1 million (31 December 2022: RMB9,521.8 million), which comprised of bank and other borrowings only. As at 30 June 2023, 68.7% (31 December 2022: 69.8%) of the Group's interest-bearing debts are long term; over 74% of interest-bearing bank and other borrowings bear interest at floating rates.

As at 30 June 2023, the Group had banking facilities amounting to RMB57,629.8 million, of which RMB49,525.9 million have not been utilized. The unutilized amount of RMB49,525.9 million were mainly limited to be utilized on environmental protection infrastructure and comprehensive management.

As at 30 June 2023, the gearing ratio of the Group (calculated by total liabilities divided by total assets) decreased to 69.6%, while the gearing ratio was 70.5% as at the corresponding period last year.

Charges on the Group's Assets

Outstanding balance of interest-bearing bank and other borrowings as at 30 June 2023 was approximately RMB9,775.1 million, which were repayable within one month to twenty-two years and were secured by financial receivables, service concession intangible assets, property, plant and equipment, trade receivables, contract assets and pledged deposits of which the total amounts of the pledge of assets amounted to RMB9,700.5 million.

EMPLOYEES AND REMUNERATION POLICIES

The Group had 2,308 employees as at 30 June 2023. The remuneration package of the Group is generally determined with reference to market conditions and individual performance. Salaries are normally reviewed annually based on performance appraisals and other relevant factors. The Group provides external and internal training programs to its employees.

In respect of pension scheme contributions, the Group adopts a defined contribution plan. The Group's contributions to the defined contribution plan are recognised as expenses when incurred. Forfeited contributions (by employers on behalf of employees who leave the scheme prior to vesting fully in such contributions) may not be used by the Group and its subsidiaries to reduce the existing level of contributions.

於二零二三年六月三十日，本集團的計息債務總額增加至人民幣9,775.1百萬元(二零二二年十二月三十一日：人民幣9,521.8百萬元)，其僅由銀行及其他借款構成。於二零二三年六月三十日，本集團的計息債務中的68.7%(二零二二年十二月三十一日：69.8%)屬長期債務；超過74%的計息銀行及其他借款按浮動利率計息。

於二零二三年六月三十日，本集團的銀行授信額度為人民幣57,629.8百萬元，其中人民幣49,525.9百萬元並未動用。未動用金額人民幣49,525.9百萬元主要受限制用於投資環保基礎設施及綜合治理。

於二零二三年六月三十日，本集團資產負債比率(按負債總額除以資產總值計算)降低至69.6%，而於去年同期的資產負債比率為70.5%。

本集團資產抵押

於二零二三年六月三十日，計息銀行借款和其他借款的未償還結餘約為人民幣9,775.1百萬元，須於一個月至二十二年期間償還，且由金融應收款項、無形資產—特許經營權、物業、廠房及設備、貿易應收款項、合約資產及抵押存款所抵押，其中所質押資產的總額為人民幣9,700.5百萬元。

僱員及薪酬政策

於二零二三年六月三十日，本集團聘有2,308名僱員。本集團的薪酬組合一般參照市場情況及個人表現釐定。薪金一般會根據表現評核及其他相關因素每年進行檢討。本集團為其僱員提供外部及內部培訓計劃。

就退休金計劃供款而言，本集團採納一項界定供款計劃。本集團向界定供款計劃作出的供款於產生時確認為開支。本集團及其附屬公司不可使用被沒收供款(由僱主代表於有關供款全數歸屬前退出計劃的僱員作出)以減低現有供款水平。

Management Discussion and Analysis

管理層討論及分析

CONTINGENT LIABILITIES

As at 30 June 2023, the Group did not have any significant contingent liabilities (31 December 2022: Nil).

FOREIGN EXCHANGE RISK

Majority of the subsidiaries of the Company operate in the PRC with most of the transactions denominated and settled in RMB. As at 30 June 2023, except for the bank deposits and certain amount of interest-bearing bank borrowings denominated in foreign currencies, the Group did not have significant foreign currency exposure from its operations. Currently, the Group has not used derivative financial instruments to hedge its foreign currency risk.

EVENTS AFTER THE REPORTING PERIOD

Save as disclosed, no significant events took place subsequent to 30 June 2023.

或然負債

於二零二三年六月三十日，本集團並無任何重大或然負債(二零二二年十二月三十一日：無)。

外匯風險

本公司的大部分附屬公司在中國經營業務，交易大多以人民幣列值及結算。於二零二三年六月三十日，除以外幣計值的銀行存款及若干金額的計息銀行借款外，本集團經營業務並無涉及重大外幣風險。目前，本集團並無使用衍生金融工具以對沖其外幣風險。

報告期後事項

除披露者外，於二零二三年六月三十日後並無發生重大事項。

Other Information

其他資料

COMPLIANCE WITH CORPORATE GOVERNANCE CODE

Adapting and adhering to the recognized standards of corporate governance principles and practices has always been one of the top priorities of the Company. The board (the “Board”) of directors (the “Directors”) of the Company believes that good corporate governance is one of the factors that lead to the success of the Company and in balancing the interests of its shareholders, customers and employees, and the Board is devoted to ongoing enhancements of the efficiency and effectiveness of such principles and practices.

The Company has adopted the code provisions included in the corporate governance code (the “Corporate Governance Code”) as set out in Part 2 of Appendix 14 of the Rules Governing the Listing of Securities (the “Listing Rules”) on The Stock Exchange of Hong Kong Limited (the “Stock Exchange”). The Board is of the view that during the six months ended 30 June 2023, the Company has complied with the Corporate Governance Code and there has been no deviation from the code provisions as set forth under the Corporate Governance Code.

The Group further strengthened the control over budget, risk, performance and responsibilities, optimized management approaches and strategies, improved supporting mechanism and enhanced control effectiveness and operational efficiency of the Group.

The Group enhanced overall control over target responsibilities and budget control, which was promoted and implemented within the entities under the Group as well as management level, and implemented the main body responsibility system through an organic combination of the trinity of responsibilities, authority and rights to fully stimulate team members’ initiative.

The Group also took initiative to enhance efforts in fund management, financial risk control, project investment decisions, legal risk control, information disclosure and maintenance of investor relationship to strive for more effective and transparent management in accordance with the Corporate Governance Code.

INTERIM DIVIDEND

The Board did not recommend the payment of interim dividend for the six months ended 30 June 2023 (six months ended 30 June 2022: Nil).

遵守企業管治守則

配合及遵守企業管治原則及常規的公認標準一直為本公司最優先原則之一。本公司董事（「董事」）會（「董事會」）相信良好的企業管治是引領本公司走向成功以及平衡其股東、客戶及僱員之間利益關係的因素之一，董事會致力於持續改善該等原則及常規的效率及有效性。

本公司已採納香港聯合交易所有限公司（「聯交所」）證券上市規則（「上市規則」）附錄十四第二部分所載企業管治守則（「企業管治守則」）內的守則條文。董事會認為，截至二零二三年六月三十日止六個月，本公司已遵守企業管治守則，概無偏離企業管治守則所載的守則條文。

本集團進一步加強預算、風險、績效和責任管控，優化管理手段與策略，完善配套機制，增強本集團管控效力，提高運營效率。

本集團強化目標責任與預算控制的全面管控，並在本集團內部各單位和管理層級進行推廣和執行，落實主體責任制，實現責權利三位一體有機結合，充分調動團隊成員的積極性。

本集團亦根據企業管治守則，積極加強在資金管理、財務風險控制、項目投資決策、法律風險控制、信息披露、投資者關係維護等方面的努力，以使管理更加高效透明。

中期股息

董事會不建議派發截至二零二三年六月三十日止六個月之中期股息（截至二零二二年六月三十日止六個月：無）。

Other Information 其他資料

DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS AND SHORT POSITION IN SHARES, UNDERLYING SHARES AND DEBENTURES

As at 30 June 2023, the interests and short positions of the Directors and the chief executive of the Company in the shares, underlying shares and debentures of the Company or any of its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance ("SFO")) (i) which were required to be notified to the Company and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which were taken or deemed to have under such provisions of the SFO), or (ii) which were required, pursuant to section 352 of the SFO, to be entered into the register maintained by the Company, or (iii) which were required to be notified to the Company and the Stock Exchange pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix 10 of the Listing Rules were as follows:

董事及最高行政人員於股份、相關股份及債權證的權益及淡倉

於二零二三年六月三十日，董事及本公司最高行政人員於本公司或其任何相聯法團（定義見證券及期貨條例（「證券及期貨條例」）第XV部）的股份、相關股份及債權證中，擁有(i)根據證券及期貨條例第XV部第7及8分部須知會本公司及聯交所的權益及淡倉（包括根據證券及期貨條例有關條文被當作或視為擁有的權益及淡倉），或(ii)根據證券及期貨條例第352條須載入本公司所存置的登記冊的權益及淡倉，或(iii)根據上市規則附錄十所載的《上市發行人董事進行證券交易的標準守則》（「標準守則」）須知會本公司及聯交所的權益及淡倉如下：

Name of Director 董事姓名	Nature of Interest 權益性質	Number of Shares 股份數目	Approximate percentage of issued share capital of the Company 佔本公司已發行股本的概約百分比
Mr. Zhao Juanxian ⁽¹⁾ (alias, Zhao Junxian) 趙雋賢先生 ⁽¹⁾	Person acting in concert (long position) 一致行動人士(好倉)	546,728,004	25.56%
Mr. Li Zhong 李中先生	Beneficial owner (long position) 實益擁有人(好倉)	10,000,000	0.47%
Ms. Liu Yujie 劉玉杰女士	Beneficial owner (long position) 實益擁有人(好倉)	10,000,000	0.47%
Mr. Duan, Jerry Linnan 段林楠先生	Beneficial owner (long position) 實益擁有人(好倉)	10,000,000	0.47%
Mr. Chau Kam Wing 周錦榮先生	Beneficial owner (long position) 實益擁有人(好倉)	2,000,000	0.09%
Mr. Chang Qing 常清先生	Beneficial owner (long position) 實益擁有人(好倉)	2,000,000	0.09%
Mr. Peng Yongzhen 彭永臻先生	Beneficial owner (long position) 實益擁有人(好倉)	2,000,000	0.09%

Notes:

(1) By virtue of Mr. Zhao Juanxian acting in concert with Mr. Zhao Sizhen, being the son of Mr. Zhao Juanxian, under the SFO, Mr. Zhao Juanxian is deemed to be interested in Mr. Zhao Sizhen's interests in the Company.

附註：

(1) 由於趙雋賢先生為Zhao Sizhen先生(趙雋賢先生之子)的一致行動人士，故根據證券及期貨條例，趙雋賢先生被視為為Zhao Sizhen先生持有的本公司權益中擁有權益。

Other Information 其他資料

Save as disclosed above, as at 30 June 2023, none of the Directors and the chief executive of the Company had or was deemed to have any interest or short position in the shares, underlying shares or debentures of the Company or its associated corporations (within the meaning of Part XV of the SFO) that was required to be recorded in the register of the Company required to be kept under Section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code.

除上文披露者外，於二零二三年六月三十日，概無董事及本公司最高行政人員於本公司或其相聯法團（定義見證券及期貨條例第XV部）的股份、相關股份或債權證中，擁有任何根據證券及期貨條例第352條須記錄於本公司須存置的登記冊的權益或淡倉或根據標準守則須另行知會本公司及聯交所的權益或淡倉。

INTERESTS AND SHORT POSITIONS OF SUBSTANTIAL SHAREHOLDERS IN THE SHARES

As at 30 June 2023, to the best knowledge of the Directors, the following persons (not being a Director or chief executive of the Company) had interests or short positions in the shares or underlying shares which fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO as recorded in the register required to be kept by the Company pursuant to section 336 of the SFO:

主要股東於股份中的權益及淡倉

於二零二三年六月三十日，就董事所深知，以下人士（董事或本公司最高行政人員除外）於股份或相關股份中擁有根據證券及期貨條例第XV部第2及3分部的條文須向本公司披露的記錄於本公司根據證券及期貨條例第336條須存置的登記冊的權益或淡倉：

Name	Capacity/Nature of Interest	Number of Shares/ Underlying Shares held	Percentage of Issued Share Capital of the Company 佔本公司已發行股本的百分比
姓名／名稱	身份／權益性質	所持股份／ 相關股份數目	
China Water Affairs Group Limited ⁽¹⁾⁽⁵⁾ 中國水務集團有限公司 ⁽¹⁾⁽⁵⁾	Interest of controlled corporation (long position) 受控制法團權益(好倉)	953,119,996	44.54%
Sharp Profit Investments Limited ("Sharp Profit") ⁽¹⁾⁽⁵⁾	Beneficial owner (long position) 實益擁有人(好倉)	953,119,996	44.54%
Mr. Zhao Sizhen ⁽²⁾ Zhao Sizhen 先生 ⁽²⁾	Interest of controlled corporation (long position) 受控制法團權益(好倉)	543,828,004	25.42%
	Beneficial owner (long position) 實益擁有人(好倉)	2,900,000	0.14%
Kangda Holdings Company Limited ⁽³⁾ 康達控股有限公司 ⁽³⁾	Beneficial owner (long position) 實益擁有人(好倉)	543,828,004	25.42%
BPEA V Holding (5) Limited ("BPEA V") ⁽⁴⁾⁽⁵⁾	Beneficial owner (long position) 實益擁有人(好倉)	344,129,996	16.08%
	Beneficial owner (short position) 實益擁有人(淡倉)	344,129,996	16.08%

Other Information 其他資料

INTERESTS AND SHORT POSITIONS OF SUBSTANTIAL SHAREHOLDERS IN THE SHARES

(Continued)

主要股東於股份中的權益及淡倉 (續)

Name	Capacity/Nature of Interest	Number of Shares/ Underlying Shares held	Percentage of Issued Share Capital of the Company
姓名／名稱	身份／權益性質	所持股份／ 相關股份數目	佔本公司 已發行股本 的百分比
BPEA Private Equity Fund V, L.P. ⁽⁴⁾⁽⁵⁾	Interest of controlled corporation (long position) 受控制法團權益(好倉)	344,129,996	16.08%
	Interest of controlled corporation (short position) 受控制法團權益(淡倉)	344,129,996	16.08%
BPEA Private Equity GP V, L.P. ⁽⁴⁾⁽⁵⁾	Interest of controlled corporation (long position) 受控制法團權益(好倉)	344,129,996	16.08%
	Interest of controlled corporation (short position) 受控制法團權益(淡倉)	344,129,996	16.08%
BPEA Private Equity GP V Limited ⁽⁴⁾⁽⁵⁾	Interest of controlled corporation (long position) 受控制法團權益(好倉)	344,129,996	16.08%
	Interest of controlled corporation (short position) 受控制法團權益(淡倉)	344,129,996	16.08%
BPEA EQT Holdings AB ("BPEA EQT"). ⁽⁴⁾⁽⁵⁾	Interest of controlled corporation (long position) 受控制法團權益(好倉)	344,129,996	16.08%
	Interest of controlled corporation (short position) 受控制法團權益(淡倉)	344,129,996	16.08%
EQT AB. ⁽⁴⁾⁽⁵⁾	Interest of controlled corporation (long position) 受控制法團權益(好倉)	344,129,996	16.08%
	Interest of controlled corporation (short position) 受控制法團權益(淡倉)	344,129,996	16.08%

Other Information 其他資料

INTERESTS AND SHORT POSITIONS OF SUBSTANTIAL SHAREHOLDERS IN THE SHARES

(Continued)

Notes:

- (1) Sharp Profit is wholly owned by China Water Affairs Group Limited. China Water Affairs Group Limited is therefore deemed to be interested in Sharp Profit's interests in the Company under the SFO.
- (2) By virtue of Mr. Zhao Juanxian acting in concert with Mr. Zhao Sizhen, under the SFO, Mr. Zhao Juanxian is deemed to be interested in Mr. Zhao Sizhen's interests in the Company.
- (3) Kangda Holdings Company Limited is wholly-owned and controlled by Mr. Zhao Sizhen and Mr. Zhao Sizhen is therefore deemed to be interested in the shares held by Kangda Holdings Company Limited under the SFO.
- (4) BPEA V is held as to approximately 99.35% by BPEA Private Equity Fund V, L.P. BPEA Private Equity GP V, L.P., is the general partner of BPEA Private Equity Fund V, L.P. BPEA EQT is the sole shareholder of BPEA Private Equity GP V Limited, the general partner of BPEA Private Equity GP V, L.P. BPEA EQT is wholly owned by EQT AB, which is listed on Nasdaq Stockholm. Each of BPEA Private Equity Fund V, L.P., BPEA Private Equity GP V, L.P., BPEA Private Equity GP V Limited, BPEA EQT and EQT AB is deemed to be interested in BPEA V's interests in the Company.
- (5) On 8 May 2020, BPEA V issued exchangeable bonds with principal amount of HK\$361,336,495.8 to Sharp Profit ("Exchangeable Bonds"), which entitled the holder of the Exchangeable Bonds to exchange for 344,129,996 shares of the Company (at the initial exchange price of HK1.05 per share of the Company) beneficially owned by BPEA V. As at 30 June 2023, Sharp Profit beneficially owned 608,990,000 shares of the Company and is the holder of the Exchangeable Bonds with principal amount of HK\$361,336,495.8 which are exchangeable into 344,129,996 shares of the Company beneficially owned by BPEA V.

Save as disclosed above, and as at 30 June 2023, the Directors were not aware of any persons (who were not a Director or chief executive of the Company) who had an interest or short position in the shares or underlying shares of the Company which would fall to be disclosed under Divisions 2 and 3 of Part XV of the SFO, or which would be required, pursuant to Section 336 of the SFO, to be entered in the register referred to therein.

主要股東於股份中的權益及淡倉 (續)

附註：

- (1) Sharp Profit由中國水務集團有限公司全資擁有。因此，根據證券及期貨條例，中國水務集團有限公司被視為於Sharp Profit持有的本公司權益中擁有權益。
- (2) 由於趙雋賢先生為Zhao Sizhen先生的一致行動人士，故根據證券及期貨條例，趙雋賢先生被視為於Zhao Sizhen先生持有的本公司權益中擁有權益。
- (3) 康達控股有限公司由Zhao Sizhen先生全資擁有及控制，因此根據證券及期貨條例，Zhao Sizhen先生被視為於康達控股有限公司持有的股份中擁有權益。
- (4) BPEA V由BPEA Private Equity Fund V, L.P.持有約99.35%。BPEA Private Equity GP V, L.P.為BPEA Private Equity Fund V, L.P.的普通合夥人。BPEA EQT為BPEA Private Equity GP V, L.P.的普通合夥人BPEA Private Equity GP V Limited的唯一股東。BPEA EQT由在Nasdaq Stockholm上市之EQT AB全資擁有。BPEA Private Equity Fund V, L.P.、BPEA Private Equity GP V, L.P.、BPEA Private Equity GP V Limited、BPEA EQT及EQT AB各自被視為於BPEA V持有的本公司權益中擁有權益。
- (5) 於二零二零年五月八日，BPEA V向Sharp Profit發行本金額為361,336,495.8港元的可交換債券（「可交換債券」），其賦予可交換債券持有人按初始交換價每股本公司股份1.05港元交換本公司344,129,996股股份（由BPEA V實益擁有）的權利。於二零二三年六月三十日，Sharp Profit實益擁有本公司608,990,000股股份，並為本金額為361,336,495.8港元的可交換債券持有人，有關可交換債券可交換為本公司344,129,996股股份（由BPEA V實益擁有）。

除上文披露者外，於二零二三年六月三十日，董事並不知悉任何人士（並非董事或本公司最高行政人員）於本公司的股份或相關股份中，擁有根據證券及期貨條例第XV部第2及3分部須予披露或根據證券及期貨條例第336條須載入該條所述登記冊的權益或淡倉。

Other Information 其他資料

PUBLIC FLOAT

Based on information publicly available to the Company and to the knowledge of the Directors, at least 25% of the Company's total issued share capital, the prescribed minimum percentage of public float approved by the Stock Exchange and permitted under the Listing Rules, are held by the public at all times and as at the date of this report.

SHARE OPTION SCHEME

The Company has adopted a share option scheme (the "Share Option Scheme") for a term of 10 years on 14 June 2014 (the "Adoption Date"). During the six months ended 30 June 2023, no share option was granted, exercised, cancelled or lapsed under the Share Option Scheme. As at 1 January 2023 and 30 June 2023, no share option was outstanding under the Share Option Scheme. As at the date of this interim report, 213,973,500 shares of the Company are available for issue under the Share Option Scheme, representing 10% of the issued shares of the Company.

AUDIT COMMITTEE AND REVIEW OF THE INTERIM RESULTS

The Company has established the Audit Committee to assist the Board in providing an independent view of the effectiveness of the financial reporting process, internal control and risk management systems, overseeing the audit process, monitor, review and assist in the research of the Company's environmental, social and governance matters, and performing other duties and responsibilities as assigned by the Board. As at 30 June 2023, the Audit Committee consisted of three independent non-executive Directors, being Mr. Chau Kam Wing (chairman), Mr. Chang Qing, and Mr. Peng Yongzhen.

The Audit Committee has reviewed the unaudited interim results of the Group for the six months ended 30 June 2023. The Audit Committee has also discussed matters with respect to the accounting policies, the practices adopted by the Company and the internal control with senior management members of the Company.

REMUNERATION COMMITTEE

The Company has established the Remuneration Committee to review and approve the management's remuneration proposals with reference to the Board's corporate goals and objects and make recommendations to the Board on the remuneration package of individual executive Directors and senior management and review and/or approving matters relating to share schemes. As at 30 June 2023, the Remuneration Committee consisted of one executive Director and two independent non-executive Directors, namely Mr. Peng Yongzhen (chairman), Mr. Zhao Juanxian (alias, Zhao Junxian) and Mr. Chau Kam Wing.

公眾持股量

根據本公司公開可得的資料及就董事所知，於本報告日期，本公司已發行股本總額中至少25%（聯交所批准及根據上市規則所允許的規定最低公眾持股百分比）一直由公眾持有。

購股權計劃

本公司於二零一四年六月十四日（「採納日期」）採納了購股權計劃（「購股權計劃」），其有效期為10年。截至二零二三年六月三十日止六個月，概無購股權根據購股權計劃獲授出、行使、註銷或失效。於二零二三年一月一日及二零二三年六月三十日，購股權計劃項下概無尚未獲行使的購股權。於本報告日期，213,973,500股本公司股份可通過購股權計劃發行，相當於本公司已發行股份的10%。

審核委員會及審閱中期業績

本公司已成立審核委員會，以協助董事會就財務申報程序、內部監控及風險管理系統的有效性提供獨立意見、監督審核程序、監督、審查及協助研究本公司的環境、社會及管治事宜，以及履行董事會指派的其他職務及職責。於二零二三年六月三十日，審核委員會由三名獨立非執行董事組成，即周錦榮先生（主席）、常清先生及彭永臻先生。

審核委員會已審閱本集團截至二零二三年六月三十日止六個月的未經審核中期業績。審核委員會亦已與本公司高級管理層成員討論有關本公司所採納的會計政策、慣例以及內部監控的事宜。

薪酬委員會

本公司已成立薪酬委員會，以參考董事會的企業目標及宗旨檢討及批准管理層的薪酬方案，並就個別執行董事及高級管理層的薪酬組合向董事會提供推薦意見並檢討及／或批准與股份計劃有關的事宜。於二零二三年六月三十日，薪酬委員會由一名執行董事及兩名獨立非執行董事組成，即彭永臻先生（主席）、趙雋賢先生及周錦榮先生。

Other Information 其他資料

NOMINATION COMMITTEE

The Company has established the Nomination Committee to make recommendations to the Board on the appointment or re-appointment of Directors and succession planning for Directors, in particular the Chairman and the chief executive. As at 30 June 2023, the Nomination Committee consisted of two executive Directors and three independent non-executive Directors, comprising Mr. Chau Kam Wing (chairman), Mr. Zhao Juanxian (alias, Zhao Junxian), Mr. Li Zhong, Mr. Peng Yongzhen and Mr. Chang Qing.

The Board had adopted a board diversity policy aiming to set out the approach to achieve the diversity of members of the Board to enhance the effectiveness of the Board. The Company recognises and embraces the benefits of diversity of Board members. It endeavours to ensure that the Board has a balance of skills, experience and diversity of perspectives appropriate to the requirements of the Company's business. All Board appointments will continue to be made on a merit basis with due regard for the benefits of diversity of the Board members. Selection of candidates of Board members will be based on a range of diversity perspectives, including but not limited to gender, age, cultural and educational background, experience (professional or otherwise), skills and knowledge. The ultimate decision will be made upon the merits and contribution that the selected candidates will bring to the Board.

Directors are continually updated on the statutory and regulatory regime and the business environment to facilitate the discharge of their responsibilities. Continuing briefing and professional development for Directors will be arranged where necessary. Individual Directors also participated in the courses relating to the roles, functions and duties of a listed company director or further enhancement of their professional development by way of attending training courses or via online aids or reading relevant materials.

MODEL CODE FOR SECURITIES TRANSACTIONS BY DIRECTORS

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers ("Model Code") as set out in Appendix 10 of the Listing Rules as a code of conduct regarding the Directors' dealings in the Company's securities.

The Company has made specific enquiry to all of the Directors and all of the Directors have confirmed that they have complied with the required standards as set out in the Model Code during the six months ended 30 June 2023.

提名委員會

本公司已成立提名委員會，以就委任或續聘董事及董事的繼任計劃(特別是主席及行政總裁)向董事會提供推薦意見。於二零二三年六月三十日，提名委員會由兩名執行董事及三名獨立非執行董事組成，即周錦榮先生(主席)、趙雋賢先生、李中先生、彭永臻先生及常清先生。

董事會已採納董事會成員多元化政策，旨在列載為達致董事會成員多元化以提高董事會效率而採取的方針。本公司認可並相信董事會成員多元化的好處，並盡力確保董事會就適合本公司業務所需的技能，經驗和多元化方面取得平衡。董事會所有委任將繼續以用人唯才為原則，並充分顧及董事會成員多元化的裨益。對董事會成員候選人的甄選將按一系列多元化範疇為基準，包括但不限於性別、年齡、文化及教育背景、經驗(專業或其他方面)、技能及知識。最終將按所甄選候選人的長處及可為董事會提供的貢獻而作決定。

董事將持續獲提供有關法定及監管制度以及業務環境的最新資料，以協助彼等履行職責。本公司將於有需要時持續向董事提供資訊及專業發展。個別董事亦參與有關上市公司董事角色、職能及職責的課程或透過參加培訓課程或透過網絡幫助或閱讀有關資料而進一步提高其專業發展水平。

董事進行證券交易的標準守則

本公司已採納上市規則附錄十所載上市發行人董事進行證券交易的標準守則(「標準守則」)作為董事買賣本公司證券的行為守則。

本公司已向全體董事作出具體查詢且全體董事已確認，彼等於截至二零二三年六月三十日止六個月均已遵守標準守則所載的規定標準。

Other Information 其他資料

PURCHASE, SALE AND REDEMPTION OF THE COMPANY'S LISTED SECURITIES

During the six months ended 30 June 2023, neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's listed securities.

PUBLICATION OF THE INTERIM RESULTS ANNOUNCEMENT AND INTERIM REPORT

The interim results announcement has been published on the website of the Stock Exchange at www.hkexnews.hk and the website of the Company at www.kangdaep.com. This interim report of the Group for the six months ended 30 June 2023 will be published on the aforesaid websites of the Stock Exchange and the Company and will be dispatched to the Company's shareholders in due course.

By order of the Board
Kangda International Environmental Company Limited
Li Zhong
Co-Chairman

Hong Kong, 31 August 2023

購買、出售及贖回本公司的上市證券

於截至二零二三年六月三十日止六個月，本公司或其任何附屬公司概無購買、出售或贖回本公司任何上市證券。

刊登中期業績公告及中期報告

本中期業績公告已刊登於聯交所網站 (www.hkexnews.hk) 及本公司網站 (www.kangdaep.com)。本集團截至二零二三年六月三十日止六個月的中期報告將於聯交所及本公司的上述網站刊載以及將於適當時候寄發予本公司股東。

承董事會命
康達國際環保有限公司
聯席主席
李中

香港，二零二三年八月三十一日

Interim Condensed Consolidated Statement of Profit or Loss and other Comprehensive Income

中期簡明綜合損益及其他全面收益表

For the six months ended 30 June 2023 截至二零二三年六月三十日止六個月

		For the six months ended 30 June		
		截至六月三十日止六個月		
		2023	2022	
		二零二三年	二零二二年	
		RMB'000	RMB'000	
		人民幣千元	人民幣千元	
		(Unaudited)	(Unaudited)	
		(未經審核)	(未經審核)	
	Notes			
	附註			
REVENUE	收益	4	1,093,082	1,661,383
Cost of sales	銷售成本		(548,257)	(942,926)
Gross profit	毛利		544,825	718,457
Other income and gains	其他收入及收益	5	28,701	26,403
Selling and distribution expenses	銷售及分銷開支		(526)	(447)
Administrative expenses	行政開支		(138,060)	(137,354)
Other expenses	其他開支		(12,910)	(48,241)
Finance costs	融資成本	7	(292,542)	(280,250)
Share of profits and losses of:	於下列各項分佔損益：			
Associates	聯營公司		900	(582)
Joint ventures	合營企業		940	(2,317)
PROFIT BEFORE TAX	除稅前溢利	6	131,328	275,669
Income tax expense	所得稅開支	8	(46,610)	(73,263)
PROFIT FOR THE PERIOD	期內溢利		84,718	202,406
Profit attributable to:	下列各項應佔溢利：			
Owners of the parent	母公司擁有人		81,801	202,029
Non-controlling interests	非控股權益		2,917	377
			84,718	202,406
EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT	母公司普通權益持有人應佔每股盈利			
— Basic and diluted	— 基本及攤薄	9	RMB 人民幣 3.82 cents 分	RMB 人民幣 9.44 cents 分

Interim Condensed Consolidated Statement of Profit or Loss and other Comprehensive Income 中期簡明綜合損益及其他全面收益表

For the six months ended 30 June 2023 截至二零二三年六月三十日止六個月

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
OTHER COMPREHENSIVE INCOME	其他全面收益		
Other comprehensive income that will not be reclassified to profit or loss in subsequent periods:	將不會於其後期間重新分類至損益之其他全面收益：		
Equity investments designated at fair value through other comprehensive income:	指定為按公平值計入其他全面收益的股權投資：		
Changes in fair value	公平值變動	4,000	44,000
Income tax effect	所得稅影響	(600)	(6,600)
		3,400	37,400
OTHER COMPREHENSIVE INCOME FOR THE PERIOD, NET OF TAX	期內其他全面收益，扣除稅項	3,400	37,400
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	期內全面收益總額	88,118	239,806
Total comprehensive income attributable to:	下列各項應佔全面收益總額：		
Owners of the parent	母公司擁有人	85,201	239,429
Non-controlling interests	非控股權益	2,917	377
		88,118	239,806

Interim Condensed Consolidated Statement of Financial Position

中期簡明綜合財務狀況表

30 June 2023 二零二三年六月三十日

			30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元 (Unaudited) (未經審核)	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元 (Audited) (經審核)
		Notes 附註		
NON-CURRENT ASSETS	非流動資產			
Property, plant and equipment	物業、廠房及設備	10	55,647	59,006
Investment properties	投資物業		10,799	11,218
Investments in associates	於聯營公司的投資		381,443	381,131
Investments in joint ventures	於合營企業的投資		79,359	78,419
Service concession intangible assets	無形資產 — 特許經營權		1,403,114	1,436,965
Other intangible assets	其他無形資產		1,972	2,171
Contract assets	合約資產		1,360,506	1,508,393
Goodwill	商譽		58,325	58,325
Financial receivables	金融應收款項	12	9,416,068	9,244,530
Deferred tax assets	遞延稅項資產		81,530	75,058
Right-of-use assets	使用權資產		1,477	1,435
Prepayments, other receivables and other assets	預付款項、其他應收款項及其他資產		73,910	73,754
Total non-current assets	非流動資產總值		12,924,150	12,930,405
CURRENT ASSETS	流動資產			
Inventories	存貨		19,608	17,482
Contract assets	合約資產		105,220	198,553
Equity investments designated at fair value through other comprehensive income	指定為按公平值計入其他全面收益的股權投資	11	367,000	363,000
Financial receivables	金融應收款項	12	2,015,725	1,961,955
Trade receivables	貿易應收款項	13	2,708,811	2,436,439
Prepayments, other receivables and other assets	預付款項、其他應收款項及其他資產		700,791	674,372
Pledged deposits	抵押存款		140,427	186,561
Cash and cash equivalents	現金及現金等價物		169,946	196,938
Other current financial assets	其他流動金融資產		—	45
Total current assets	流動資產總值		6,227,528	6,035,345

Interim Condensed Consolidated Statement of Financial Position

中期簡明綜合財務狀況表

30 June 2023 二零二三年六月三十日

			30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元 (Unaudited) (未經審核)	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元 (Audited) (經審核)
		Notes 附註		
CURRENT LIABILITIES	流動負債			
Trade and bills payables	貿易應付款項及應付票據	14	2,068,250	2,260,221
Other payables and accruals	其他應付款項及應計費用		259,048	257,076
Deferred income	遞延收入		965	1,930
Interest-bearing bank and other borrowings	計息銀行及其他借款	15	3,055,516	2,879,809
Tax payable	應付稅項		59,676	59,403
Total current liabilities	流動負債總額		5,443,455	5,458,439
NET CURRENT ASSETS	流動資產淨值		784,073	576,906
TOTAL ASSETS LESS CURRENT LIABILITIES	資產總值減流動負債		13,708,223	13,507,311
NON-CURRENT LIABILITIES	非流動負債			
Trade payables	貿易應付款項	14	59	59
Interest-bearing bank and other borrowings	計息銀行及其他借款	15	6,719,615	6,642,008
Other payables and accruals	其他應付款項及應計費用		30,177	31,026
Deferred tax liabilities	遞延稅項負債		1,129,646	1,093,610
Total non-current liabilities	非流動負債總額		7,879,497	7,766,703
Net assets	資產淨值		5,828,726	5,740,608
EQUITY	權益			
Equity attributable to owners of the parent	母公司擁有人應佔權益			
Share capital	股本	16	17,125	17,125
Reserves	儲備		5,671,511	5,586,310
			5,688,636	5,603,435
Non-controlling interests	非控股權益		140,090	137,173
Total equity	權益總額		5,828,726	5,740,608

Li Zhong
李中
Director
董事

Duan Jerry Linnan
段林楠
Director
董事

Interim Condensed Consolidated Statement of Changes in Equity

中期簡明綜合權益變動表

For the six months ended 30 June 2023 截至二零二三年六月三十日止六個月

		Attributable to owners of the parent 母公司擁有人應佔									
		Issued capital	Share premium	Merger reserve	Special reserve	Share option reserve	Equity investments designated at fair value through other comprehensive income revaluation reserve 指定為按公平值計入其他全面收益的股權投資 重估儲備	Retained profits	Total	Non-controlling interests	Total equity
		已發行股本	股份溢價	合併儲備	特別儲備	購股權儲備	重估儲備	保留溢利	總計	非控股權益	權益總額
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)	(未經審核)	(未經審核)	(未經審核)	(未經審核)	(未經審核)	(未經審核)	(未經審核)	(未經審核)
As at 1 January 2022 (audited)	於二零二二年一月一日 (經審核)	17,125	1,717,384	393,131	-	65,553	(217,600)	3,294,413	5,270,006	137,615	5,407,621
Profit for the period	期內溢利	-	-	-	-	-	-	202,029	202,029	377	202,406
Other comprehensive income	其他全面收益	-	-	-	-	-	37,400	-	37,400	-	37,400
Total comprehensive income for the period	期內全面收益總額	-	-	-	-	-	37,400	202,029	239,429	377	239,806
Transfer to special reserve (a)	轉撥至特別儲備(a)	-	-	-	9,208	-	-	(9,208)	-	-	-
Utilisation of special reserve (a)	動用特別儲備(a)	-	-	-	(9,208)	-	-	9,208	-	-	-
As at 30 June 2022 (unaudited)	於二零二二年六月三十日 (未經審核)	17,125	1,717,384*	393,131*	-*	65,553*	(180,200)*	3,496,442*	5,509,435	137,992	5,647,427
As at 1 January 2023 (audited)	於二零二三年一月一日 (經審核)	17,125	1,717,384	393,131	-	65,553	(119,850)	3,530,092	5,603,435	137,173	5,740,608
Profit for the period	期內溢利	-	-	-	-	-	-	81,801	81,801	2,917	84,718
Other comprehensive income	其他全面收益	-	-	-	-	-	3,400	-	3,400	-	3,400
Total comprehensive income for the period	期內全面收益總額	-	-	-	-	-	3,400	81,801	85,201	2,917	88,118
Transfer to special reserve (a)	轉撥至特別儲備(a)	-	-	-	1,524	-	-	(1,524)	-	-	-
Utilisation of special reserve (a)	動用特別儲備(a)	-	-	-	(1,524)	-	-	1,524	-	-	-
As at 30 June 2023 (unaudited)	於二零二三年六月三十日 (未經審核)	17,125	1,717,384*	393,131*	-*	65,553*	(116,450)*	3,611,893*	5,688,636	140,090	5,828,726

* These reserve accounts comprise the consolidated reserves of RMB5,671,511,000 (30 June 2022: RMB5,492,310,000) in the consolidated statement of financial position.

* 該等儲備賬包括綜合財務狀況表內綜合儲備人民幣5,671,511,000元(二零二二年六月三十日:人民幣5,492,310,000元)。

Notes:

(a) From 14 February 2012, the Group provided for and utilised the safety production expense fund according to the Circular on Printing and Distributing the Management Measures on the Enterprises Production Safety Expense of Enterprises Appropriation and Utilisation (2012 No.16) issued by the Ministry of Finance and the State Administration of Work Safety of People's Republic of China.

附註:

(a) 自二零一二年二月十四日起,本集團根據中華人民共和國財政部及國家安全生產監督管理總局頒佈的關於印發《企業安全生產費用提取和使用管理辦法》的通知(二零一二年第16號文),提取及使用安全生產費用。

Interim Condensed Consolidated Statement of Cash Flows

中期簡明綜合現金流量表

For the six months ended 30 June 2023 截至二零二三年六月三十日止六個月

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
	Notes		
	附註		
CASH FLOWS FROM OPERATING ACTIVITIES	經營活動所得現金流量		
Profit before tax	除稅前溢利	131,328	275,669
Adjustments for:	經調整下列各項：		
Finance costs	融資成本	7 292,542	280,250
Foreign exchange differences, net	外匯差額·淨額	6 1,608	21,924
Share of profits and losses of associates and joint ventures	分佔聯營公司及合營企業溢利及虧損	(1,840)	2,899
Bank interest income	銀行利息收入	5 (1,702)	(1,578)
Interest income from loans to a third party	向一家第三方貸款的利息收入	5 (5,604)	(9,083)
Interest income from loans to an associate and a joint venture	向一家聯營公司及一家合營企業貸款的利息收入	5 (725)	(408)
Investment income	投資收入	5 (1)	(7)
Dividend income from equity investments designated at fair value through other comprehensive income	指定為按公平值計入其他全面收益之股權投資的股息收入	5 (9,602)	-
Depreciation of property, plant and equipment	物業、廠房及設備折舊	6 2,979	3,690
Depreciation of investment properties	投資物業折舊	6 419	438
Depreciation of right-of-use assets	使用權資產折舊	6 162	142
Amortisation of service concession intangible assets	無形資產—特許經營權攤銷	6 47,560	36,980
Amortisation of other intangible assets	其他無形資產攤銷	6 199	203
Loss on disposal of a subsidiary	出售一家附屬公司的虧損	6 -	1,359
Losses on disposal of items of property, plant and equipment, net	出售物業、廠房及設備項目的虧損·淨額	10 1	35
Impairment of financial receivables	金融應收款項減值	6 42	(69)
Impairment of contract assets	合約資產減值	6 23	100
Impairment of prepayments, other receivables and other assets	預付款項、其他應收款項及其他資產減值	6 1,209	417
Impairment of trade receivables	貿易應收款項減值	6 9,059	7,143
Loss for debt restructuring	債務重組虧損	-	365
		467,657	620,469
Increase in inventories	存貨增加	(2,126)	(806)
Increase in financial receivables	金融應收款項增加	(225,350)	(223,792)
Decrease/(increase) in contract assets	合約資產減少/(增加)	247,431	(190,902)
Increase in trade receivables	貿易應收款項增加	(281,431)	(303,029)
(Increase)/decrease in prepayments, other receivables and other assets	預付款項、其他應收款項及其他資產(增加)/減少	(15,650)	109,597
(Decrease)/increase in trade and bills payables	貿易應付款項及應付票據(減少)/增加	(174,972)	162,700
Increase/(decrease) in other payables and accruals	其他應付款項及應計費用增加/(減少)	11,782	(3,677)
Decrease in deferred income	遞延收入減少	(1,814)	(3,514)

Interim Condensed Consolidated Statement of Cash Flows

中期簡明綜合現金流量表

For the six months ended 30 June 2023 截至二零二三年六月三十日止六個月

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
	Notes 附註		
Cash from operating activities	經營活動所得現金	25,527	167,046
Interest received	已收利息	1,851	1,554
Income taxes paid	已繳所得稅	(17,373)	(28,454)
Net cash flows from operating activities	經營活動所得現金流量淨額	10,005	140,146
CASH FLOWS FROM INVESTING ACTIVITIES	投資活動所得現金流量		
Purchase of items of property, plant and equipment	購買物業、廠房及設備項目	(134)	(631)
Additions to service concession intangible assets	添置無形資產 — 特許經營權	(36,943)	(46,306)
Proceeds from disposal of items of property, plant and equipment	出售物業、廠房及設備項目的所得款項	513	137
Disposal of other current financial assets	出售其他流動金融資產	46	28,393
Disposal of a subsidiary	出售一家附屬公司	—	(120)
Acquisition of a subsidiary, net of cash acquired	收購一家附屬公司，扣除所收購現金	—	(282)
Decrease in loans due from a third party	應收一家第三方貸款減少	15,500	—
Increase in loans due from an associate	應收一家聯營公司貸款增加	(11,208)	—
Dividends received from an associate	收取一家聯營公司的股息	588	—
Decrease in pledged deposits	抵押存款減少	46,134	90,275
Net cash flows from investing activities	投資活動所得現金流量淨額	14,496	71,466
CASH FLOWS FROM FINANCING ACTIVITIES	融資活動所得現金流量		
Increase of interest-bearing bank and other borrowings	計息銀行及其他借款增加	2,745,580	2,433,658
Repayment of interest-bearing bank and other borrowings	償還計息銀行及其他借款	(2,530,482)	(2,108,236)
Interest paid	已付利息	(259,477)	(265,198)
Principal portion of lease payments	租賃付款的本金部份	(96)	(118)
Acquisition of non-controlling interests	收購非控股權益	(10,000)	—
Net cash flows (used in)/from financing activities	融資活動(所用)/所得現金流量淨額	(54,475)	60,106
NET (DECREASE)/INCREASE IN CASH AND CASH EQUIVALENTS	現金及現金等價物(減少)/增加淨額	(29,974)	271,718
Cash and cash equivalents at beginning of period	期初現金及現金等價物	196,938	289,898
Effect of foreign exchange rate changes, net	匯率變動的影響淨額	2,982	(258)
CASH AND CASH EQUIVALENTS AT END OF PERIOD	期末現金及現金等價物	169,946	561,358

Notes to Interim Condensed Consolidated Financial Information

中期簡明綜合財務資料附註

30 June 2023 二零二三年六月三十日

1. CORPORATE AND GROUP INFORMATION

Kangda International Environmental Company Limited (the "Company") was incorporated as an exempted company with limited liability in the Cayman Islands. The registered address of the Company is Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman, KY1-1111, Cayman Islands. The Company's shares were listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "Stock Exchange") on 4 July 2014.

The Company is an investment holding company and its subsidiaries are engaged in the design, construction, operation and maintenance of waste water treatment plants (the "WTPs"), reclaimed water treatment plants (the "RWTPs"), water distribution plants (the "WDPs"), sludge treatment plants (the "STPs") and other municipal infrastructures in the mainland ("Mainland China") of the People's Republic of China (the "PRC").

2. BASIS OF PREPARATION AND CHANGES TO THE GROUP'S ACCOUNTING POLICIES

2.1 Basis of preparation

The interim condensed consolidated financial information for the six months ended 30 June 2023 has been prepared in accordance with International Accounting Standard ("IAS") 34 *Interim Financial Reporting* issued by the International Accounting Standards Board and in compliance with the applicable disclosure requirements of the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange.

The interim condensed consolidated financial information does not include all the information and disclosures required in the annual financial statements, and should be read in conjunction with the Group's annual consolidated financial statements for the year ended 31 December 2022.

The unaudited interim condensed consolidated financial information has been prepared under the historical cost convention, except for equity investments designated at fair value through other comprehensive income, which has been measured at fair value and are presented in Renminbi ("RMB") and all values are rounded to the nearest thousand, except when otherwise indicated.

1. 公司及集團資料

康達國際環保有限公司(「本公司」)於開曼群島註冊成立為獲豁免有限公司。本公司註冊地址為Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman, KY1-1111, Cayman Islands。本公司股份於二零一四年七月四日在香港聯合交易所有限公司(「聯交所」)主板上市。

本公司為一家投資控股公司，其附屬公司在中華人民共和國(「中國」)內地(「中國內地」)從事設計、建造、運行及維護污水處理廠(「污水處理廠」)、再生水處理廠(「再生水處理廠」)、供水廠(「供水廠」)、污泥處理廠(「污泥處理廠」)及其他市政基礎設施。

2. 編製基準及本集團會計政策的變動

2.1 編製基準

截至二零二三年六月三十日止六個月的中期簡明綜合財務資料乃按照國際會計準則理事會頒佈的國際會計準則(「國際會計準則」)第34號中期財務報告並遵守香港聯交所證券上市規則的適用披露規定編製。

中期簡明綜合財務資料並無包括年度財務報表所需的全部資料及披露，且應與本集團於截至二零二二年十二月三十一日止年度的年度綜合財務報表一併閱覽。

未經審核中期簡明綜合財務資料已按歷史成本慣例編製，惟指定為按公平值計入其他全面收益的股權投資除外，其乃按公平值計量及以人民幣(「人民幣」)呈列，且除另有指明外，所有價值均約整至最接近的千位數。

Notes to Interim Condensed Consolidated Financial Information

中期簡明綜合財務資料附註

30 June 2023 二零二三年六月三十日

2. BASIS OF PREPARATION AND CHANGES TO THE GROUP'S ACCOUNTING POLICIES

(Continued)

2.2 Changes to the Group's accounting policies

The accounting policies adopted in the preparation of the interim condensed consolidated financial information are consistent with those applied in the preparation of the Group's annual consolidated financial statements for the year ended 31 December 2022, except for the adoption of the following new and revised International Financial Reporting Standards ("IFRSs") for the first time for the current period's financial information.

IFRS 17	<i>Insurance Contracts</i>
Amendments to IFRS 17	<i>Insurance Contracts</i>
Amendment to IFRS 17	<i>Initial Application of IFRS 17 and IFRS 9 — Comparative Information</i>
Amendments to IAS 1 and IFRS Practice Statement 2	<i>Disclosure of Accounting Policies</i>
Amendments to IAS 8	<i>Definition of Accounting Estimates</i>
Amendments to IAS 12	<i>Deferred Tax related to Assets and Liabilities arising from a Single Transaction</i>
Amendments to IAS 12	<i>International Tax Reform — Pillar Two Model Rules</i>

2. 編製基準及本集團會計政策的變動(續)

2.2 本集團會計政策變更

編製中期簡明綜合財務資料所採納的會計政策與本集團編製截至二零二二年十二月三十一日止年度之年度綜合財務報表所應用者一致，惟就本期間之財務資料首次採納下列新訂及經修訂國際財務報告準則(「國際財務報告準則」)除外。

國際財務報告準則第17號	保險合約
國際財務報告準則第17號(修訂本)	保險合約
國際財務報告準則第17號(修訂本)	初始應用國際財務報告準則第17號及國際財務報告準則第9號—比較資料
國際會計準則第1號及國際財務報告準則實務公告第2號(修訂本)	會計政策披露
國際會計準則第8號(修訂本)	會計估計之定義
國際會計準則第12號(修訂本)	與單一交易產生之資產及負債相關之遞延稅項
國際會計準則第12號(修訂本)	國際稅項改革—支柱二規則範本

Notes to Interim Condensed Consolidated Financial Information

中期簡明綜合財務資料附註

30 June 2023 二零二三年六月三十日

2. BASIS OF PREPARATION AND CHANGES TO THE GROUP'S ACCOUNTING POLICIES

(Continued)

2.2 Changes to the Group's accounting policies

(Continued)

The nature and impact of the new and revised IFRSs that are applicable to the Group are described below:

- (a) Amendments to IAS 1 require entities to disclose their material accounting policy information rather than their significant accounting policies. Accounting policy information is material if, when considered together with other information included in an entity's financial statements, it can reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements. Amendments to IFRS Practice Statement 2 provide non-mandatory guidance on how to apply the concept of materiality to accounting policy disclosures. The Group has applied the amendments since 1 January 2023. The amendments did not have any impact on the Group's interim condensed consolidated financial information but are expected to affect the accounting policy disclosures in the Group's annual consolidated financial statements.
- (b) Amendments to IAS 8 clarify the distinction between changes in accounting estimates and changes in accounting policies. Accounting estimates are defined as monetary amounts in financial statements that are subject to measurement uncertainty. The amendments also clarify how entities use measurement techniques and inputs to develop accounting estimates. The Group has applied the amendments to changes in accounting policies and changes in accounting estimates that occur on or after 1 January 2023. Since the Group's policy of determining accounting estimates aligns with the amendments, the amendments did not have any impact on the financial position or performance of the Group.

2. 編製基準及本集團會計政策的變動(續)

2.2 本集團會計政策變更(續)

經修訂國際財務報告準則之性質及影響說明如下：

- (a) 國際會計準則第1號(修訂本)披露會計政策要求企業披露重要會計政策資料，而非重大會計政策。倘連同實體財務報表內其他資料一併考慮，會計政策資料可以合理預期會影響通用財務報表的主要使用者根據該等財務報表所作出的決定，則該會計政策資料屬重大。國際財務報告準則實務公告第2號(修訂本)就如何將重要性的概念應用於會計政策披露提供非強制性指引。本集團已於二零二三年一月一日應用該等修訂。該等修訂對本集團之中期簡明綜合財務資料並無任何影響，惟預計會影響本集團年度綜合財務報表中披露的會計政策。
- (b) 國際會計準則第8號(修訂本)澄清了會計估計變更和會計政策變更之間的區別。會計估計是指財務報表中存在計量不確定性的貨幣金額。該修訂還澄清了實體如何使用計量技術和參數來制定會計估計。本集團已適用於二零二三年一月一日或之後發生的會計政策變更和會計估計變更的修訂。由於本集團確定會計估計的政策與該修訂一致，該修訂對本集團的財務狀況或業績沒有任何影響。

Notes to Interim Condensed Consolidated Financial Information

中期簡明綜合財務資料附註

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2. BASIS OF PREPARATION AND CHANGES TO THE GROUP'S ACCOUNTING POLICIES

(Continued)

2.2 Changes to the Group's accounting policies

(Continued)

(c) Amendments to IAS 12 *Deferred Tax related to Assets and Liabilities arising from a Single Transaction* narrow the scope of the initial recognition exception in IAS 12 so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences, such as leases and decommissioning obligations. Therefore, entities are required to recognise a deferred tax asset (provided that sufficient taxable profit is available) and a deferred tax liability for temporary differences arising from these transactions. The amendments did not have any significant impact on the financial position of the Group as at 1 January 2022 and 31 December 2022 or its consolidated financial performance for the year ended 31 December 2022. The Group has adopted the amendments on temporary differences related to leases from 1 January 2023.

(d) Amendments to IAS 12 *International Tax Reform — Pillar Two Model Rules* introduce a mandatory temporary exception from the recognition and disclosure of deferred taxes arising from the implementation of the Pillar Two model rules published by the Organisation for Economic Co-operation and Development. The amendments also introduce disclosure requirements for the affected entities to help users of the financial statements better understand the entities' exposure to Pillar Two income taxes, including the disclosure of current tax related to Pillar Two income taxes separately in the periods when Pillar Two legislation is effective and the disclosure of known or reasonably estimable information of their exposure to Pillar Two income taxes in periods in which the legislation is enacted or substantively enacted but not yet in effect. Entities are required to disclose the information relating to their exposure to Pillar Two income taxes in annual periods beginning on or after 1 January 2023, but are not required to disclose such information for any interim periods ending on or before 31 December 2023. The Group has applied the amendments retrospectively. Since the Group did not fall within the scope of the Pillar Two model rules, the amendments did not have any impact to the Group.

2. 編製基準及本集團會計政策的變動(續)

2.2 本集團會計政策變更(續)

(c) 國際會計準則第12號(修訂本) — 與單一交易產生之資產及負債相關之遞延稅項縮小了國際會計準則第12號中初始確認例外的範圍，使其不再適用於產生相同應納稅及可抵扣暫時性差異的交易，如租賃和退役義務。因此，實體需要為這些交易產生的暫時性差異確認遞延稅項資產(前提是有足夠的應納稅利潤)和遞延稅項負債。該等修訂對本集團自二零二二年一月一日及二零二二年十二月三十一日的財務狀況或其截至二零二二年十二月三十一日止年度的綜合財務狀況並無任何重大影響。本集團已自二零二三年一月一日起採用與租賃相關的暫時性差異的修訂。

(d) 國際會計準則第12號(修訂本) — 國際稅項改革 — 支柱二規則範本引入了對因實施經濟合作與發展組織發佈的支柱二規則範本而產生的遞延稅款的確認和披露的強制性例外。該修訂還引入了對受影響實體的披露要求，以幫助財務報表使用者更好地了解實體對支柱二所得稅的風險，包括在支柱二立法生效期間單獨披露與支柱二所得稅相關的當前稅收，以及在立法頒佈或實質頒佈但尚未生效期間披露其對支柱二所得稅風險的已知或合理估計的資訊。實體被要求在二零二三年一月一日或之後開始的年度期間披露與其支柱二所得稅的風險相關的資訊，但在二零二三年十二月三十一日或之前的任何中期期間不需要披露此類資訊。本集團已追溯應用該等修訂本。由於本集團並不屬於支柱二規則範本的範圍，故該等修訂對本集團並無任何影響。

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3. OPERATING SEGMENT INFORMATION

For management purposes, the Group's operating businesses are structured and managed separately according to their nature. Each of the Group's operating segments represents a strategic business unit that provides services which are subject to risks and returns that are different from those of the other operating segments. Summary details of the operating segments are as follows:

- (a) the segment of Urban Water Treatment engages in the design, construction, upgrade and operation of WTPs, RWTPs, STPs, WDPs, and in the O&M (operation and maintenance of waste water treatment facilities entrusted by governments);
- (b) the segment of Water Environment Comprehensive Remediation engages in river harnessing and improvement, foul water body treatment, sponge city construction; and
- (c) the segment of Rural Water Improvement engages in the construction and operation related to "the Water Environment Facilities of Beautiful Village" such as: waste water treatment facilities and pipeline construction for collecting waste water so as to achieve rural living environment improvement.

Management monitors the results of the Group's operating segments separately for the purpose of making decisions about resource allocation and performance assessment. Segment performance is evaluated based on the reportable segment results, which is a measure of adjusted profit before tax. The adjusted profit before tax is measured consistently with the Group's profit before tax except that unallocated income and gains, finance costs as well as corporate and other unallocated expenses are excluded from such measurement.

Segment assets and liabilities mainly comprise operating assets and liabilities that are directly attributable to the segment or can be allocated to the segment on a reasonable basis.

Segment assets exclude investment properties, unallocated intangible assets, unallocated deferred tax assets, unallocated prepayments, other receivables and other assets, unallocated pledged deposits, right-of-use assets, unallocated cash and cash equivalents, and other unallocated head office and corporate assets as these assets are managed on a group basis. Segment liabilities exclude unallocated other payables and accruals, lease liabilities and other unallocated head office and corporate liabilities as these liabilities are managed on a group basis.

3. 經營分部資料

為方便管理，本集團經營業務的結構及管理乃按其性質分開處理。本集團各經營分部代表一個策略性業務單位，提供服務涉及的風險及回報與其他經營分部不同。經營分部的詳情概述如下：

- (a) 城鎮水務分部涉及設計、建設、改造及運營污水處理廠、再生水處理廠、污泥處理廠、供水廠以及運營及維護政府委託的污水處理設施（「運營及維護」）；
- (b) 水環境綜合治理分部涉及流域治理及改善、黑臭水體修復、海綿城市建設；及
- (c) 鄉村污水治理分部涉及「美麗鄉村水環境設施」的建設及營運，例如污水處理設施及污水收集管網建設，以改善鄉村居住環境。

管理層分開監察本集團各經營分部的業績，以作出資源分配及績效評估決定。分部表現按可呈報分部業績評估，並為經調整除稅前溢利的計量方式。經調整除稅前溢利的計量與本集團除稅前溢利一致，惟該計量不計及未分配收入及收益、融資成本以及企業及其他未分配開支。

分部資產及負債主要由該分部直接應佔或可合理分配至該分部的經營資產及負債構成。

分部資產不包括投資物業、未分配無形資產、未分配遞延稅項資產、未分配預付款項、其他應收款項及其他資產、未分配抵押存款、使用權資產、未分配現金及現金等價物以及其他未分配總部及企業資產，原因為該等資產乃以組合形式管理。分部負債不包括未分配其他應付款項及應計費用、租賃負債以及其他未分配總部及企業負債，原因為該等負債乃以組合形式管理。

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3. OPERATING SEGMENT INFORMATION

(Continued)

3. 經營分部資料(續)

For the six months ended 30 June 2023 (Unaudited) 截至二零二三年六月三十日 止六個月(未經審核)		Urban Water	Water Environment	Rural Water	Total
		Treatment	Comprehensive Remediation	Improvement	
		城鎮水務 RMB'000 人民幣千元	水環境綜合治理 RMB'000 人民幣千元	鄉村污水治理 RMB'000 人民幣千元	總計 RMB'000 人民幣千元
Segment revenue	分部收益				
Sales to external customers	向外部客戶銷售	1,036,083	27,721	29,278	1,093,082
		1,036,083	27,721	29,278	1,093,082
Segment results	分部業績	248,829	10,033	(3,818)	255,044
<i>Reconciliation:</i>	<i>對賬:</i>				
Unallocated income and gains	未分配收入及收益				14,109
Share of gains of unallocated associates	分佔未分配聯營公司收益				747
Share of gain of an unallocated joint venture	分佔一家未分配合營企業收益				349
Corporate and other unallocated expenses	企業及其他未分配開支				(29,983)
Unallocated lease-related finance costs	未分配租賃相關融資成本				(52)
Unallocated finance costs (other than interest on lease liabilities)	未分配融資成本(不包括租賃負債利息)				(108,886)
Profit before tax for the period	期內除稅前溢利				131,328
Other segment information	其他分部資料				
Share of gains of associates	分佔聯營公司收益	-	153	-	153
Share of gains of unallocated associates	分佔未分配聯營公司收益				747
Share of gain of a joint venture	分佔一家合營企業收益	591	-	-	591
Share of gain of an unallocated joint venture	分佔一家未分配合營企業收益				349
Depreciation and amortisation	折舊及攤銷	32,926	12	16,526	49,464
Unallocated depreciation and amortisation	未分配折舊及攤銷				1,855
Total depreciation and amortisation	折舊及攤銷總額				51,319

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中期簡明綜合財務資料附註

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3. OPERATING SEGMENT INFORMATION

(Continued)

3. 經營分部資料(續)

At 30 June 2023 (Unaudited) 於二零二三年六月三十日(未經審核)		Water Environment			Total 總計 RMB'000 人民幣千元
		Urban Water Treatment 城鎮水務 RMB'000 人民幣千元	Comprehensive Remediation 水環境綜合治理 RMB'000 人民幣千元	Rural Water Improvement 鄉村污水治理 RMB'000 人民幣千元	
Segment assets	分部資產	16,299,149	1,416,017	657,978	18,373,144
Reconciliation:	對賬:				
Corporate and other unallocated assets	企業及其他未分配資產				778,534
Total assets	資產總值				19,151,678
Segment liabilities	分部負債	12,186,593	502,300	499,754	13,188,647
Reconciliation:	對賬:				
Corporate and other unallocated liabilities	企業及其他未分配負債				134,305
Total liabilities	負債總額				13,322,952
Other segment information	其他分部資料				
Investments in associates	於聯營公司的投資	-	233,489	-	233,489
Unallocated investments in associates	於聯營公司的未分配投資				147,954
Investment in a joint venture	於一家合營企業的投資	70,533	-	-	70,533
Unallocated investment in a joint venture	於一家合營企業的未分配投資				8,826
Capital expenditure	資本開支	10,546	-	9,527	20,073
Unallocated amounts	未分配金額				4
Total capital expenditure*	資本開支總額*				20,077

* Capital expenditure consists of additions to property, plant and equipment and intangible assets during the six months ended 30 June 2023.

* 截至二零二三年六月三十日止六個月，資本開支包括添置物業、廠房及設備以及無形資產。

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3. OPERATING SEGMENT INFORMATION

(Continued)

3. 經營分部資料(續)

For the six months ended 30 June 2022 (Unaudited) 截至二零二二年六月三十日 止六個月(未經審核)	Urban Water	Water Environment Comprehensive	Rural Water	Total	
	Treatment	Remediation	Improvement		
	城鎮水務 RMB'000 人民幣千元	水環境綜合治理 RMB'000 人民幣千元	鄉村污水治理 RMB'000 人民幣千元	總計 RMB'000 人民幣千元	
Segment revenue	分部收益				
Sales to external customers	向外部客戶銷售	1,619,071	6,554	35,758	1,661,383
		1,619,071	6,554	35,758	1,661,383
Segment results	分部業績	364,214	19,813	1,989	386,016
<i>Reconciliation:</i>	<i>對賬:</i>				
Unallocated income and gains	未分配收入及收益				4,407
Share of losses of unallocated associates	分佔未分配聯營公司虧損				(610)
Share of loss of an unallocated joint venture	分佔一家未分配合營企業虧損				(466)
Corporate and other unallocated expenses	企業及其他未分配開支				(21,709)
Unallocated lease-related finance costs	未分配租賃相關融資成本				(54)
Unallocated finance costs (other than interest on lease liabilities)	未分配融資成本(不包括租賃負債利息)				(91,915)
Profit before tax for the period	期內除稅前溢利				275,669
Other segment information	其他分部資料				
Share of gain of an associate	分佔一家聯營公司收益	-	28	-	28
Share of losses of unallocated associates	分佔未分配聯營公司虧損				(610)
Share of loss of a joint venture	分佔一家合營企業虧損	(1,851)	-	-	(1,851)
Share of loss of an unallocated joint venture	分佔一家未分配合營企業虧損				(466)
Depreciation and amortisation	折舊及攤銷	32,839	52	6,485	39,376
Unallocated depreciation and amortisation	未分配折舊及攤銷				2,077
Total depreciation and amortisation	折舊及攤銷總額				41,453

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3. OPERATING SEGMENT INFORMATION

(Continued)

3. 經營分部資料(續)

At 31 December 2022 (Audited) 於二零二二年十二月三十一日 (經審核)		Urban Water	Water	Rural Water	Total
		Treatment	Environment Comprehensive Remediation	Improvement	
		城鎮水務 RMB'000 人民幣千元	水環境綜合治理 RMB'000 人民幣千元	鄉村污水治理 RMB'000 人民幣千元	總計 RMB'000 人民幣千元
Segment assets	分部資產	16,067,718	1,422,044	673,140	18,162,902
Reconciliation:	對賬：				
Corporate and other unallocated assets	企業及其他未分配資產				802,848
Total assets	資產總值				18,965,750
Segment liabilities	分部負債	12,061,589	522,441	515,810	13,099,840
Reconciliation:	對賬：				
Corporate and other unallocated liabilities	企業及其他未分配負債				125,302
Total liabilities	負債總額				13,225,142
Other segment information	其他分部資料				
Investments in associates	於聯營公司的投資	–	233,924	–	233,924
Unallocated investments in associates	於聯營公司的未分配投資				147,207
Investment in a joint venture	於一家合營企業的投資	69,942	–	–	69,942
Unallocated investment in a joint venture	於一家合營企業的未分配投資				8,477
Capital expenditure	資本開支	78,430	–	22,046	100,476
Unallocated amounts	未分配金額				4
Total capital expenditure*	資本開支總額*				100,480

* Capital expenditure consists of additions to property, plant and equipment and intangible assets during the six months ended 30 June 2022.

* 截至二零二二年六月三十日止六個月，資本開支包括添置物業、廠房及設備以及無形資產。

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4. REVENUE

Revenue represents: (1) an appropriate proportion of contract revenue of construction contracts under Build-Operate-Transfer (the "BOT") arrangements, Engineering Procurement Construction (the "EPC") arrangements and other construction service projects, net of tax and government surcharges; (2) the revenue from operation of WTPs, RWTPs, WDPs, STPs or other municipal infrastructures under BOT arrangements, Transfer-Operate-Transfer (the "TOT") arrangements, and the provision of Operation and Maintenance services; and (3) financial income under service concession arrangements. The amount of each significant category of revenue during the six months ended 30 June 2023 is as follows:

4. 收益

收益指：(1)建設—運營—移交(「BOT」)安排、設計—採購—施工(「EPC」)安排及其他建設服務項目下建設合約的適當比例合約收益，扣除稅項及政府附加費；(2)BOT安排、移交—運營—移交(「TOT」)安排及提供運營及維護服務下的污水處理廠、再生水處理廠、供水廠、污泥處理廠或其他市政基礎設施的運營收益；及(3)服務特許經營安排的財務收入。截至二零二三年六月三十日止六個月各重大收益類別的金額如下：

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
Revenue from contracts with customers	客戶合約收益		
Revenue from construction services	建設服務收益	99,979	613,583
Revenue from operating services	營運服務收益	619,022	683,799
Financial income	財務收入	374,081	364,001
		1,093,082	1,661,383

Revenue from construction services, operating services of waste water treatment, reclaimed water treatment, water distribution and sludge treatment and financial income are recognised over time.

The aggregated revenue from construction services, operating services and financial income derived in Mainland China amounted to RMB1,093,082,000 and RMB1,661,383,000 for the six months ended 30 June 2023 and 2022, respectively.

污水處理、再生水處理、供水以及污泥處理產生的建設服務、營運服務收益以及財務收入均隨時間內確認。

截至二零二三年及二零二二年六月三十日止六個月，於中國內地產生的建設服務、營運服務及財務收入的總收益分別為人民幣1,093,082,000元及人民幣1,661,383,000元。

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5. OTHER INCOME AND GAINS

5. 其他收入及收益

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
Dividend income from equity investments designated at fair value through other comprehensive income	指定為按公平值計入其他全面收益之股權投資的股息收入	9,602	–
Government grants (note a)	政府補助(附註a)	8,663	12,913
Interest income from loans to a third party	向一家第三方貸款的利息收入	5,604	9,083
Bank interest income	銀行利息收入	1,702	1,578
Interest income from loans to a joint venture and an associate	向一家合營企業及一家聯營公司貸款的利息收入	725	408
Rental income less depreciation of investment properties	租金收入減投資物業折舊	256	253
Investment income	投資收入	1	7
Others	其他	2,148	2,161
		28,701	26,403

Note:

(a) Government grants primarily represented the value-added tax refund and the environmental protection funds for environmental technological improvements granted by government authorities. Certain environmental protection funds related to the upgrading of WTPs granted by government authorities are recognised as deferred income that is recognised in profit or loss on a systematic basis over the expected upgrade interval cycle. There are no unfulfilled conditions or contingencies relating to other government grants.

附註：

(a) 政府補助主要指政府機關授予增值稅退稅及有關環保技術改進的環保基金。若干經政府當局批准與污水處理廠改造有關的環保基金已確認為遞延收入，於預期的改造間隔週期按系統化之基準於損益中確認。並無與其他政府補助有關的未滿足條件或或然事項。

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6. PROFIT BEFORE TAX

The Group's profit before tax is arrived at after charging/ (crediting):

6. 除稅前溢利

本集團的除稅前溢利乃經扣除／(計入) 以下各項後得出：

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
Cost for construction services	建設服務成本	91,873	476,913
Cost for operation services	營運服務成本	456,384	466,013
Total of cost of sales	總銷售成本	548,257	942,926
Depreciation of property, plant and equipment	物業、廠房及設備折舊	2,979	3,690
Depreciation of investment properties	投資物業折舊	419	438
Depreciation of right-of-use assets	使用權資產折舊	162	142
Amortisation of service concession intangible assets	無形資產 — 特許經營權攤銷	47,560	36,980
Amortisation of other intangible assets	其他無形資產攤銷	199	203
Impairment of financial receivables	金融應收款項減值	42	(69)
Impairment of contract assets	合約資產減值	23	100
Impairment of prepayments, other receivables and other assets	預付款項、其他應收款項及其他資產減值	1,209	417
Impairment of trade receivables	貿易應收款項減值	9,059	7,143
Loss on disposal of a subsidiary	出售一家附屬公司的虧損	–	1,359
Exchange differences, net	匯兌差額，淨額	1,608	21,924

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7. FINANCE COSTS

7. 融資成本

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
Interest on interest-bearing bank and other borrowings	計息銀行及其他借款利息	292,490	280,196
Interest on lease liabilities	租賃負債利息	52	54
		292,542	280,250

8. INCOME TAX EXPENSE

Pursuant to The PRC Enterprise Income Tax Law Implementing Regulations (中華人民共和國企業所得稅法實施條例), most of the subsidiaries established in the PRC, engaged in the operations of wastewater treatment projects, are eligible for tax holiday of a three-year full exemption followed by a three-year half exemption commencing from their respective first year of generating operating revenue (the "3+3 Tax Holiday"). As at 30 June 2023, these subsidiaries were already qualified for the 3+3 Tax Holiday or in the process of preparation and submission of the required documents to the respective tax authorities to apply for the 3+3 Tax Holiday.

Pursuant to Announcement of the Ministry of Finance [2020] No.23 *Announcement of the Ministry of Finance, the State Administration of Taxation, the National Development and Reform Commission on the Continuation of the Enterprise Income Tax Policy for the Development of the Western Region* (財政部、稅務總局、國家發展改革委關於延續西部大開發企業所得稅政策的公告), certain subsidiaries operated in the western region of Mainland China were subject to a preferential corporate income tax rate of 15%, provided the main business of the subsidiaries belongs to the industrial projects stipulated in the Catalogue of Encouraged Industries in the Western Region, and such main business income accounts for more than 60% of the total income of the subsidiaries.

8. 所得稅開支

根據《中華人民共和國企業所得稅法實施條例》，在中國成立並從事污水處理項目運營的大部分附屬公司自其各自產生經營收益的首個年度起合資格開始享有三年免稅及其後三年減半的稅務優惠（「三免三減半稅務優惠」）。於二零二三年六月三十日，該等附屬公司已合資格享有三免三減半稅務優惠或正在籌備及向各自的稅務機關遞交所需文件申請三免三減半稅務優惠。

根據《財政部、稅務總局、國家發展改革委關於延續西部大開發企業所得稅政策的公告》（財政部[2020]23號公告），在中國內地西部地區運營的若干附屬公司可按15%的優惠企業所得稅稅率繳稅，前提是附屬公司的主要業務屬西部地區鼓勵類產業目錄所規定的產業項目，而有關主要業務收入佔附屬公司總收入的60%以上。

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8. INCOME TAX EXPENSE (Continued)

Under the relevant PRC Enterprise Income Tax Law and respective regulations, except for preferential treatments available to certain subsidiaries as mentioned above, other subsidiaries within the Group were subject to corporate income tax at the statutory rate of 25%.

Pursuant to the rules and regulations of the Cayman Islands and the British Virgin Islands, the Group is not subject to any income tax in the Cayman Islands and British Virgin Islands.

No provision for Hong Kong profits tax has been made as the Group had no assessable profits derived from or earned in Hong Kong for the six months ended 30 June 2023 (six months ended 30 June 2022: Nil).

The major components of income tax expense in the unaudited interim condensed consolidated statement of profit or loss and other comprehensive income are:

8. 所得稅開支(續)

根據有關《中華人民共和國企業所得稅法》及相關法規，除上述若干附屬公司適用優惠待遇外，本集團內的其他附屬公司須按25%的法定稅率繳納企業所得稅。

根據開曼群島及英屬處女群島的規則及法規，本集團在開曼群島及英屬處女群島毋須繳納任何所得稅。

由於本集團於截至二零二三年六月三十日止六個月內並無在香港產生或賺取應課稅溢利，故並無計提香港利得稅撥備（截至二零二二年六月三十日止六個月：零）。

未經審核中期簡明綜合損益及其他全面收益表內所得稅開支的主要組成部分如下：

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
Current	即期		
— Mainland China	— 中國內地	17,646	14,880
Deferred	遞延	28,964	58,383
Income tax charge for the period	期內所得稅支出	46,610	73,263

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9. EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT

The calculation of the basic earnings per share amounts is based on the profit for the period attributable to ordinary equity holders of the parent, and the weighted average number of ordinary shares of 2,139,735,000 (2022: 2,139,735,000) in issue during the period.

The Group had no potentially dilutive ordinary shares in issue during the periods ended 30 June 2023 and 2022.

The calculations of basic and diluted earnings per share are based on:

9. 母公司普通權益持有人應佔每股盈利

每股基本盈利乃基於母公司普通權益持有人應佔期內溢利及期內已發行普通股的加權平均數2,139,735,000股(二零二二年：2,139,735,000股)計算。

截至二零二三年及二零二二年六月三十日止期間，本集團並無已發行潛在攤薄普通股。

每股基本及攤薄盈利乃基於以下各項計算：

		For the six months ended 30 June	
		截至六月三十日止六個月	
		2023	2022
		二零二三年	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
Earnings:	盈利：		
Profit attributable to ordinary equity holders of the parent, used in the basic and diluted earnings per share calculation	用於計算每股基本及攤薄盈利的母公司普通權益持有人應佔溢利	81,801	202,029
		Number of Shares	
		股份數目	
		30 June	30 June
		2023	2022
		二零二三年	二零二二年
		六月三十日	六月三十日
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
Shares:	股份：		
Weighted average number of ordinary shares in issue during the period used in the basic and diluted earnings per share calculation	用於計算每股基本及攤薄盈利的期內已發行普通股加權平均數	2,139,735,000	2,139,735,000

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10. PROPERTY, PLANT AND EQUIPMENT

During the six months ended 30 June 2023, the Group acquired property, plant and equipment with an aggregate cost amounting to approximately RMB134,000 (six months ended 30 June 2022: RMB631,000).

The property, plant and equipment with a net book value of approximately RMB514,000 were disposed of by the Group during the six months ended 30 June 2023 (six months ended 30 June 2022: RMB172,000), resulting in RMB1,000 net loss on disposal (six months ended 30 June 2022: RMB35,000).

11. EQUITY INVESTMENTS DESIGNATED AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

Equity investments designated at fair value through other comprehensive income 指定為按公平值計入其他全面收益的股權投資
Unlisted equity investments, at fair value 非上市股權投資，按公平值

During the six months ended 30 June 2023, the Group decided to dispose of its interests in Zhongyuan Asset Management Co., Ltd. within one year.

10. 物業、廠房及設備

截至二零二三年六月三十日止六個月，本集團購置物業、廠房及設備的總成本約為人民幣134,000元(截至二零二二年六月三十日止六個月：人民幣631,000元)。

截至二零二三年六月三十日止六個月，本集團已出售賬面淨值約為人民幣514,000元(截至二零二二年六月三十日止六個月：人民幣172,000元)的物業、廠房及設備，因此錄得出售虧損淨額人民幣1,000元(截至二零二二年六月三十日止六個月：人民幣35,000元)。

11. 指定為按公平值計入其他全面收益的股權投資

	30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元 (Unaudited) (未經審核)	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元 (Audited) (經審核)
Equity investments designated at fair value through other comprehensive income		
Unlisted equity investments, at fair value	367,000	363,000

截至二零二三年六月三十日止六個月，本集團決定於一年內出售其於中原資產管理有限公司的權益。

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12. FINANCIAL RECEIVABLES

12. 金融應收款項

		30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元 (Unaudited) (未經審核)	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元 (Audited) (經審核)
Receivables for service concession arrangements	服務特許經營安排應收款項	11,434,021	11,208,671
Impairment	減值	(2,228)	(2,186)
		11,431,793	11,206,485
Portion classified as current assets	分類為流動資產的部分	(2,015,725)	(1,961,955)
Non-current portion	非即期部分	9,416,068	9,244,530

Receivables for service concession arrangements arose from the service concession contracts to build and operate WTPs, WDPs or STPs and were recognised to the extent that the Group has an unconditional contractual right to receive cash from or at the direction of governmental authorities or their designees (the "Grantors").

Financial receivables were unbilled receivables, mainly due from governmental authorities in Mainland China, as the Grantors in respect of the Group's service concession arrangements. The Group does not hold any collateral or other credit enhancements over these balances. Financial receivables represented contract assets as the rights to considerations have yet to be unconditional.

An impairment analysis is performed at each reporting date using a provision matrix. The provision matrix is initially based on the probabilities of default rates which are estimated based on historical observed default rates and published credit ratings of credit bonds issued in Mainland China. The calculation reflects the probability-weighted outcome, and reasonable and supportable information that is available at the reporting date about past events, current conditions and forward-looking credit risk information.

At 30 June 2023, the Group's financial receivables with a carrying value of RMB7,358,123,000 (31 December 2022: RMB7,114,919,000) were pledged to secure certain interest-bearing bank and other borrowings granted to the Group (note 15).

服務特許經營安排應收款項產生自建設及運營污水處理廠、供水廠或污泥處理廠的服務特許經營合約，並於本集團擁有無條件合約權利自政府機關或其指定機構（「授予人」）或按授予人的指示收取現金時確認。

金融應收款項為未開票應收款項，主要為應收中國內地政府機關的款項，有關政府機關為本集團服務特許經營安排的授予人。本集團並無就該等結餘持有任何抵押品或其他信貸提升產品。金融應收款項指合約資產，原因乃代價權利尚未成為無條件。

減值分析於各報告日期採用撥備矩陣進行。撥備矩陣乃最初根據過往觀察違約率及中國內地已發行信貸債券的已公佈信貸評級估計的違約概率得出。該計算反映概率加權結果及於報告日期可得的有關過往事項、當前狀況及前瞻性信貸風險資料的合理及可靠資料。

於二零二三年六月三十日，本集團賬面值為人民幣7,358,123,000元（二零二二年十二月三十一日：人民幣7,114,919,000元）的金融應收款項已抵押作授予本集團若干計息銀行及其他借款的擔保（附註15）。

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13. TRADE RECEIVABLES

Trade receivables represent the unsettled amounts being billed to the customers in accordance with the terms specified in the contracts governing the relevant transactions. The Group does not have a standardised and universal credit period granted to the construction service customers. The credit period of individual construction service customer is considered on a case-by-case basis. Trade receivables are non-interest-bearing.

An ageing analysis of the Group's trade receivables as at the end of the reporting period, based on the invoice date or billing date and net of loss allowance, is as follows:

		30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元 (Unaudited) (未經審核)	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元 (Audited) (經審核)
Within 3 months	3個月內	451,645	479,263
4 to 6 months	4至6個月	301,410	291,946
7 to 12 months	7至12個月	564,721	597,215
Over 12 months	超過12個月	1,391,035	1,068,015
		2,708,811	2,436,439

13. 貿易應收款項

貿易應收款項指根據規管相關交易的合約所列明條款而應收客戶的未結清款項。本集團並無向建設服務客戶授出統一標準的信用期。個別建設服務客戶的信用期乃按個案基準考慮。貿易應收款項不計息。

於報告期末，根據發票日期或開票日期及扣除虧損撥備後，本集團的貿易應收款項的賬齡分析如下：

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14. TRADE AND BILLS PAYABLES

Trade and bills payables are non-interest-bearing. The credit periods granted by each individual supplier are on a case-by-case basis and set out in the supplier contracts. An ageing analysis of the Group's trade and bills payables as at the end of each reporting period is as follows:

14. 貿易應付款項及應付票據

貿易應付款項及應付票據不計息。各獨立供應商授出的信用期乃視乎個案而定，並載於供應商合約內。於各報告期末，本集團貿易應付款項及應付票據的賬齡分析如下：

		30 June 2023	31 December 2022
		二零二三年 六月三十日	二零二二年 十二月三十一日
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
Within 3 months	3個月內	418,692	629,083
4 to 6 months	4至6個月	308,889	255,423
7 to 12 months	7至12個月	133,430	296,107
Over 12 months	超過12個月	1,207,298	1,079,667
		2,068,309	2,260,280
Portion classified as current liabilities	分類為流動負債的部分	(2,068,250)	(2,260,221)
Non-current portion	非即期部分	59	59

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15. INTEREST-BEARING BANK AND OTHER BORROWINGS

15. 計息銀行及其他借款

		30 June 2023 二零二三年六月三十日			31 December 2022 二零二二年十二月三十一日		
		Effective interest rate (%) 實際利率(%)	Maturity 到期年份	RMB'000 人民幣千元 (Unaudited) (未經審核)	Effective interest rate (%) 實際利率(%)	Maturity 到期年份	RMB'000 人民幣千元 (Audited) (經審核)
Current	即期						
Lease liabilities	租賃負債	4.91	2023-2024	217	4.91	2023	271
Bank loans — secured	銀行貸款 — 有抵押	3.65-4.35	2023-2024	275,330	3.45-4.35	2023	322,906
Bank loans — unsecured	銀行貸款 — 無抵押	2.60-7.08	2023-2024	1,269,975	3.45-7.08	2023	1,405,123
Current portion of long term bank loans — secured	長期銀行貸款的即期部分 — 有抵押	3.47-8.80	2023-2024	781,292	3.47-8.02	2023	568,242
Current portion of long term bank loans — unsecured	長期銀行貸款的即期部分 — 無抵押	1.20-5.50	2023-2024	127,881	5.00-5.30	2023	71,188
Current portion of long term other loans — secured	長期其他貸款的即期部分 — 有抵押	4.84-6.65	2023-2024	547,304	4.84-7.14	2023	491,157
Current portion of long term other loans — unsecured	長期其他貸款的即期部分 — 無抵押	7.80-8.43	2023-2024	53,517	7.80-8.43	2023	20,922
				3,055,516			2,879,809
Non-current	非即期						
Lease liabilities	租賃負債	4.91	2025-2039	1,916	4.91	2024-2039	1,703
Long term bank loans — secured	長期銀行貸款 — 有抵押	3.47-5.30	2025-2045	3,600,979	3.47-6.50	2024-2045	3,946,288
Long term bank loans — unsecured	長期銀行貸款 — 無抵押	1.20-5.50	2025-2026	498,860	1.20-5.00	2024-2026	67,163
Long term other loans — secured	長期其他貸款 — 有抵押	4.84-6.65	2025-2030	1,758,107	4.84-7.14	2024-2030	1,799,800
Long term other loans — unsecured	長期其他貸款 — 無抵押	7.80-8.43	2025-2026	859,753	7.80-8.43	2024-2026	827,054
				6,719,615			6,642,008
				9,775,131			9,521,817
Interest-bearing bank and other borrowings denominated in	計息銀行及其他借款 以下列貨幣計值						
— RMB	— 人民幣			9,636,262			9,274,240
— United States dollars	— 美元			138,869			247,577
				9,775,131			9,521,817

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15. INTEREST-BEARING BANK AND OTHER BORROWINGS (Continued)

The above secured bank and other borrowings are secured by certain assets with carrying values as follows:

		30 June 2023	31 December 2022
		二零二三年 六月三十日	二零二二年 十二月三十一日
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
Property, plant and equipment	物業、廠房及設備	17,749	11,792
Financial receivables (note 12)	金融應收款項(附註12)	7,358,123	7,114,919
Trade receivables	貿易應收款項	1,042,177	911,844
Pledged deposits	抵押存款	20,357	20,400
Service concession intangible assets	無形資產 — 特許經營權	1,249,845	1,258,955
Contract assets	合約資產	12,290	220,770

The Group's borrowings of RMB3,701,234,000 (31 December 2022: RMB4,134,215,000) were guaranteed by the investments in certain subsidiaries.

The Group's borrowings of RMB533,976,000 (31 December 2022: RMB563,033,000) were guaranteed by a major shareholder of the Company (note 21).

15. 計息銀行及其他借款(續)

上述有抵押銀行及其他借款以若干資產作抵押，其賬面值如下：

本集團為數人民幣3,701,234,000元(二零二二年十二月三十一日：人民幣4,134,215,000元)的借款以於若干附屬公司的投資作擔保。

本集團為數人民幣533,976,000元(二零二二年十二月三十一日：人民幣563,033,000元)的借款由本公司一名主要股東擔保(附註21)。

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16. SHARE CAPITAL

Shares

16. 股本

股份

		30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元 (Unaudited) (未經審核)	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元 (Audited) (經審核)
Authorised:	法定：		
5,000,000,000 (31 December 2022: 5,000,000,000) ordinary shares of HK\$0.01 each	5,000,000,000 股 (二零二二年 十二月三十一日： 5,000,000,000 股) 每股面值0.01港元的普通股	39,766	39,766
Issued and fully paid:	已發行及已繳足：		
2,139,735,000 (31 December 2022: 2,139,735,000) ordinary shares of HK\$0.01 each	2,139,735,000 股 (二零二二年 十二月三十一日： 2,139,735,000 股) 每股面值0.01港元的普通股	17,125	17,125

A summary of movements in the Company's issued share capital during the six months ended 30 June 2023 is as follows:

截至二零二三年六月三十日止六個月，有關本公司已發行股本變動的概要如下：

	Number of shares in issue 已發行股份數目	Issued capital 已發行資本	Share premium 股份溢價	Total 總計
	(Unaudited) (未經審核)	(Unaudited) (未經審核) RMB'000 人民幣千元	(Unaudited) (未經審核) RMB'000 人民幣千元	(Unaudited) (未經審核) RMB'000 人民幣千元
At 1 January 2023 and 30 June 2023	於二零二三年一月一日 及二零二三年 六月三十日	2,139,735,000	17,125	1,717,384
				1,734,509

17. DIVIDEND

The board of directors did not recommend payment of an interim dividend for the six months ended 30 June 2023 (six months ended 30 June 2022: Nil).

17. 股息

董事會不建議派付截至二零二三年六月三十日止六個月的中期股息(截至二零二二年六月三十日止六個月：零)。

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18. LEASE

The Group as a lessor

The Group leases its investment properties under operating lease arrangements, with terms ranging from one to eight years. The terms of the leases generally require the tenants to pay security deposits and provide for periodic rent adjustments according to the then prevailing market conditions.

At 30 June 2023 and 31 December 2022, the Group had total future minimum lease receivables under non-cancellable operating leases with its tenants falling due as follows:

		30 June 2023	31 December 2022
		二零二三年 六月三十日	二零二二年 十二月三十一日
		RMB'000	RMB'000
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
Within one year	一年內	1,344	1,456
In the second to eighth years, inclusive	第二至第八年(包括首尾兩年)	2,446	3,361
		3,790	4,817

18. 租賃

本集團作為出租人

本集團根據經營租賃安排出租其投資物業，租賃期限介乎一至八年不等。租賃條款一般要求租戶支付保證金並根據當時市況定期調整租金。

於二零二三年六月三十日及二零二二年十二月三十一日，本集團根據與租戶所訂立不可撤銷經營租賃於下列年期到期的未來應收最低租金總額如下：

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19. CONTINGENT LIABILITIES

As at 30 June 2023, the Group did not have any significant contingent liabilities (31 December 2022: Nil).

20. COMMITMENTS

The Group had the following capital commitments at the end of the reporting period:

		30 June 2023	31 December 2022
		二零二三年 六月三十日	二零二二年 十二月三十一日
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
Contracted, but not provided for:	已訂約但尚未撥備	175,385	185,385

The Group had the following commitments with respect of service concession arrangements at the end of the reporting period:

		30 June 2023	31 December 2022
		二零二三年 六月三十日	二零二二年 十二月三十一日
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Audited)
		(未經審核)	(經審核)
Contracted, but not provided for:	已訂約但尚未撥備	1,906,065	1,991,362

19. 或然負債

於二零二三年六月三十日，本集團並無任何重大或然負債(二零二二年十二月三十一日：無)。

20. 承擔

本集團於各報告期末擁有下列資本承擔：

於各報告期末，本集團擁有下列有關服務特許經營安排的承擔：

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21. RELATED PARTY TRANSACTIONS

(a) The Group had the following material transactions with related parties during the period:

21. 關聯方交易

(a) 本集團期內曾與關聯方進行下列重大交易：

		For the six months ended 30 June	
		截至六月三十日止六個月	2022
		2023	二零二二年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		(Unaudited)	(Unaudited)
		(未經審核)	(未經審核)
Certain expenses of the Group paid by a non-controlling shareholder of:	由下列公司的非控股股東支付的本集團若干開支：		
Huizhou Kangda Yingzhihuang Water Co., Ltd. ("Huizhou Kangda") (惠州康達英之皇水務有限公司)	惠州康達英之皇水務有限公司 (「惠州康達」)	191	191
Certain loans of the Group borrowed from an associate:	向一家聯營公司借入的本集團若干貸款：		
Zhongyuan Water Group Co., Ltd. ("Zhongyuan Shuiwu") (中原水務集團有限公司)	中原水務集團有限公司 (「中原水務」)	51,336	51,356
Services provided to associates and a joint venture:	向聯營公司及一家合營企業提供的服務：		
Leping Hehu Ecological Environmental Treatment Co., Ltd. ("Leping Hehu") (樂平市河湖生態環境治理有限公司)	樂平市河湖生態環境治理有限公司 (「樂平河湖」)	315	5,565
Fuzhou Fuhe River Investment & Development Co., Ltd. ("Fuzhou Fuhe") (撫州市撫河流域投資開發有限公司)	撫州市撫河流域投資開發有限公司 (「撫州撫河」)	11,541	–
Gaomi Kangrui Environmental Protection Technology Co., Ltd. ("Gaomi Kangrui") (高密市康瑞環保科技有限公司)	高密市康瑞環保科技有限公司 (「高密康瑞」)	426	431
Services provided by a subsidiary of a shareholder:	由股東的一家附屬公司提供的服務：		
Jiangxi Silver Dragon (i)	江西銀龍 (i)	–	251,063

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30 June 2023 二零二三年六月三十日

21. RELATED PARTY TRANSACTIONS (Continued)

(a) (Continued)

- (i) Jiangxi Silver Dragon Water Environment Construction Co., Ltd. (“Jiangxi Silver Dragon”) (江西銀龍水環境建設有限公司) is a subsidiary of the largest shareholder of the Group. This related party transaction also constitutes a connected transaction or continuing connected transaction as defined in Chapter 14A of the Listing Rules.

The Group is contractually authorised to use a piece of land which is legally owned by the non-controlling shareholder of Jilin Kangda Environmental Protection Company Limited (“Jilin Kangda”) (吉林康達環保有限公司) without charge, and such use also constitutes a related party transaction during the period.

The Group’s borrowings of RMB533,976,000 (31 December 2022: RMB563,033,000) were guaranteed by a major shareholder of the Company (note 15).

The above related party transactions were conducted in accordance with the terms mutually agreed between the parties.

21. 關聯方交易 (續)

(a) (續)

- (i) 江西銀龍水環境建設有限責任公司(「江西銀龍」)為本集團最大股東的附屬公司。該關聯方交易亦構成關連交易或持續關連交易(定義見上市規則第14A章)。

本集團在合約上獲授權無償使用一塊由吉林康達環保有限公司(「吉林康達」)非控股股東合法擁有的土地，使用該土地亦構成本期的一宗關聯方交易。

本集團為數人民幣533,976,000元(二零二二年十二月三十一日：人民幣563,033,000元)的借款由本公司一名主要股東擔保(附註15)。

上述關聯方交易乃根據雙方共同協定的條款進行。

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21. RELATED PARTY TRANSACTIONS (Continued)

(b) Outstanding balances with related parties

21. 關聯方交易(續)

(b) 關聯方的尚未償還結餘

		30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元 (Unaudited) (未經審核)	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元 (Audited) (經審核)
Amounts due to non-controlling shareholders of:	應付以下公司非控股股東款項：		
Pingdingshan City Bay Water Treatment Co., Ltd. ("Pingdingshan City Bay") (平頂山市海灣水務有限公司)	平頂山市海灣水務有限公司 (「平頂山市海灣」)	55,062	55,062
Jilin Kangda	吉林康達	9,285	9,285
Huizhou Kangda	惠州康達	5,121	4,930
Jiaoling Kangda Environmental Governance Co., Ltd. ("Jiaoling Kangda") (蕉嶺康達環境治理有限公司)	蕉嶺康達環境治理有限公司 (「蕉嶺康達」)	678	1,178
Amounts due to associates:	應付以下聯營公司款項：		
Jiangsu Eastern Biological Sludge Treatment Engineering Co., Ltd. ("Eastern Sludge Treatment") (江蘇東方生態清淤工程有限公司)	江蘇東方生態清淤工程有限公司 (「東方生態清淤」)	10,120	10,120
Zhongyuan Shuiwu	中原水務	64,851	55,376
Amounts due to the subsidiary of a shareholder:	應付股東的以下附屬公司款項：		
Jiangxi Silver Dragon	江西銀龍	234,658	305,005
Amounts due from non-controlling shareholders of:	應收以下公司非控股股東款項：		
Pingdingshan City Bay	平頂山市海灣	10,649	10,649
Weihai Kangda Ecological Environment Treatment Co., Ltd. ("Weihai Kangda") (威海康達生態環境綜合治理有限公司)	威海康達生態環境綜合治理有限公司 (「威海康達」)	43	43
Jiaoling Kangda	蕉嶺康達	1,686	1,686
Shenyang Jinhai Kangda Environmental Protection Water Co., Ltd. ("Shenyang Jinhai") (瀋陽近海康達環保水務有限公司)	瀋陽近海康達環保水務有限公司 (「瀋陽近海」)	1,100	1,100

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21. RELATED PARTY TRANSACTIONS (Continued)

(b) Outstanding balances with related parties

(Continued)

		30 June 2023 二零二三年 六月三十日 RMB'000 人民幣千元 (Unaudited) (未經審核)	31 December 2022 二零二二年 十二月三十一日 RMB'000 人民幣千元 (Audited) (經審核)
Amounts due from associates:	應收以下聯營公司款項：		
Zhongyuan Shuiwu	中原水務	118,221	118,221
Fuzhou Fuhe	撫州撫河	138,405	139,181
Leping Hehu	樂平河湖	40,488	44,809
Amounts due from joint ventures:	應收以下合營企業款項：		
Zibo Tianqiyuan Water Supply Co., Ltd. ("Tianqiyuan") (淄博市天齊淵供水有限公司)	淄博市天齊淵供水有限公司 (「天齊淵」)	22,575	22,575
Gaomi Kangrui	高密康瑞	18,571	18,945

(c) Compensation of key management personnel of the Group

21. 關聯方交易 (續)

(b) 關聯方的尚未償還結餘 (續)

(c) 本集團主要管理人員的薪酬

		For the six months ended 30 June 截至六月三十日止六個月	
		2023 二零二三年 RMB'000 人民幣千元 (Unaudited) (未經審核)	2022 二零二二年 RMB'000 人民幣千元 (Unaudited) (未經審核)
Short-term employee benefits	短期僱員福利	896	870
Post-employment benefits	離職後福利	-	-
Total compensation paid to key management personnel	支付予主要管理人員的薪酬總額	896	870

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22. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

The carrying amounts and fair values of the Group's financial instruments, other than those with carrying amounts that reasonably approximate to fair values, are as follows:

22. 金融工具公平值及公平值等級

本集團金融工具(其賬面值與公平值合理相若者除外)的賬面值及公平值如下:

		Carrying amounts		Fair values	
		賬面值		公平值	
		30 June	31 December	30 June	31 December
		2023	2022	2023	2022
		二零二三年	二零二二年	二零二三年	二零二二年
		六月三十日	十二月三十一日	六月三十日	十二月三十一日
		RMB'000	RMB'000	RMB'000	RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元
		(Unaudited)	(Audited)	(Unaudited)	(Audited)
		(未經審核)	(經審核)	(未經審核)	(經審核)
Financial assets:	金融資產:				
Equity investments designated at fair value through other comprehensive income	指定為按公平值計入其他全面收益的股權投資	367,000	363,000	367,000	363,000
Prepayments, other receivables and other assets, non-current portion	預付款項、其他應收款項及其他資產，非即期部分	47,243	47,730	52,483	47,996
Financial receivables, non-current portion	金融應收款項，非即期部分	9,416,068	9,244,530	9,547,811	9,343,786
		9,830,311	9,655,260	9,967,294	9,754,782
Financial liabilities:	金融負債:				
Trade and bills payables, non-current portion	貿易應付款項及應付票據，非即期部分	59	59	56	56
Interest-bearing bank and other borrowings (other than lease liabilities), non-current portion	計息銀行及其他借款(不包括租賃負債)，非即期部分	6,719,615	6,642,008	6,760,991	6,682,873
		6,719,674	6,642,067	6,761,047	6,682,929

Management has assessed that the fair values of cash and cash equivalents, pledged deposits, trade receivables, the current portion of financial receivables, the current portion of trade and bills payables, the current portion of financial assets included in prepayments, other receivables and other assets, the current portion of financial liabilities included in other payables and accruals, the current portion of interest-bearing bank borrowings approximate to their carrying amounts largely due to the short term maturities of these instruments.

管理層已評估，現金及現金等價物、抵押存款、貿易應收款項、金融應收款項的即期部分、貿易應付款項及應付票據的即期部分、計入預付款項、其他應收款項及其他資產的金融資產的即期部分、計入其他應付款項及應計費用的金融負債的即期部分、計息銀行借款的即期部分的公平值均與其賬面值相若，主要是由於該等工具於短期內到期。

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22. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (Continued)

The Group's finance department headed by the finance manager is responsible for determining the policies and procedures for the fair value measurement of financial instruments. The finance manager reports directly to the chief financial officer and the audit committee. At each reporting date, the finance department analyses the movements in the values of financial instruments and determines the major inputs applied in the valuation. The valuation is reviewed and approved by the chief financial officer. The valuation process and results are discussed with the audit committee twice a year for interim and annual financial reporting.

The fair values of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair values of those financial assets and liabilities measured at fair value:

The fair values of the non-current portion of financial receivables, prepayments, other receivables and other assets, trade and bills payables, and interest-bearing bank and other borrowings have been calculated by discounting the expected future cash flows using rates currently available for instruments with similar terms, credit risk and remaining maturities. The Group's own non-performance risks for trade and bills payables and interest-bearing bank and other borrowings as at the end of the period were assessed to be insignificant.

For the fair value of the unlisted equity investments at fair value through other comprehensive income, management has estimated the potential effect of using reasonably possible alternatives as inputs to the valuation model.

22. 金融工具公平值及公平值等級 (續)

由財務經理領導的本集團財務部負責釐定金融工具公平值計量的政策及程序。財務經理直接向財務總監及審核委員會報告。於各報告日期，財務部分析金融工具的價值變動並釐定估值中適用的主要輸入值。估值由財務總監審核及批准。本集團與審核委員會就估值過程及結果每年進行兩次討論，以作中期及年度財務報告。

金融資產及負債的公平值按自願方於一項現行交易中交換有關工具的金額(強迫或清盤出售除外)列值。以下為估計該等按公平值計量的金融資產及負債的公平值所用的方法及假設：

金融應收款項、預付款項、其他應收款項及其他資產、貿易應付款項及應付票據以及計息銀行及其他借款的非即期部分的公平值乃將預期未來現金流按具備相若條款、信用風險及剩餘有效期的工具目前適用的比率貼現而計算。於期末，本集團本身貿易應付款項及應付票據以及計息銀行及其他借款的違約風險被評定為並不重大。

就按公平值計入其他全面收益的非上市股權投資的公平值而言，管理層已使用合理可能的替代方案作為估值模型的輸入值以估計潛在影響。

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22. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (Continued)

Fair value hierarchy

The following tables illustrate the fair value measurement hierarchy of the Group's financial instruments:

Assets measured at fair value:

As at 30 June 2023

	Fair value measurement using 公平值計量採用			Total 總計	
	Quoted prices in active markets 活躍市場 的報價 (Level 1) (第一級) RMB'000 人民幣千元 (Unaudited) (未經審核)	Significant observable inputs 重大可觀察 輸入值 (Level 2) (第二級) RMB'000 人民幣千元 (Unaudited) (未經審核)	Significant unobservable inputs 重大不可觀察 輸入值 (Level 3) (第三級) RMB'000 人民幣千元 (Unaudited) (未經審核)		
Equity investments designated at fair value through other comprehensive income	指定為按公平值計入 其他全面收益的 股權投資	-	367,000	-	367,000

As at 31 December 2022

於二零二二年十二月三十一日

	Fair value measurement using 公平值計量採用			Total 總計	
	Quoted prices in active markets 活躍市場 的報價 (Level 1) (第一級) RMB'000 人民幣千元 (Audited) (經審核)	Significant observable inputs 重大可觀察 輸入值 (Level 2) (第二級) RMB'000 人民幣千元 (Audited) (經審核)	Significant unobservable inputs 重大不可觀察 輸入值 (Level 3) (第三級) RMB'000 人民幣千元 (Audited) (經審核)		
Equity investments designated at fair value through other comprehensive income	指定為按公平值計入 其他全面收益的 股權投資	-	363,000	-	363,000

22. 金融工具公平值及公平值等級 (續)

公平值等級

下表說明本集團金融工具之公平值計量等級：

按公平值計量的資產：

於二零二三年六月三十日

Notes to Interim Condensed Consolidated Financial Information

中期簡明綜合財務資料附註

30 June 2023 二零二三年六月三十日

22. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (Continued)

Fair value hierarchy (Continued)

Assets for which fair values are disclosed:

As at 30 June 2023

22. 金融工具公平值及公平值等級 (續)

公平值等級 (續)

已披露公平值的資產：

於二零二三年六月三十日

		Fair value measurement using 公平值計量採用			
		Quoted prices in active markets 活躍市場 的報價 (Level 1) (第一級) RMB'000 人民幣千元 (Unaudited) (未經審核)	Significant observable inputs 重大可觀察 輸入值 (Level 2) (第二級) RMB'000 人民幣千元 (Unaudited) (未經審核)	Significant unobservable inputs 重大不可觀察 輸入值 (Level 3) (第三級) RMB'000 人民幣千元 (Unaudited) (未經審核)	Total 總計 RMB'000 人民幣千元 (Unaudited) (未經審核)
Prepayments, other receivables and other assets, non-current portion	預付款項、其他應收款項 及其他資產， 非即期部分	-	52,483	-	52,483
Financial receivables, non-current portion	金融應收款項， 非即期部分	-	9,547,811	-	9,547,811
		-	9,600,294	-	9,600,294

As at 31 December 2022

於二零二二年十二月三十一日

		Fair value measurement using 公平值計量採用			
		Quoted prices in active markets 活躍市場 的報價 (Level 1) (第一級) RMB'000 人民幣千元 (Audited) (經審核)	Significant observable inputs 重大可觀察 輸入值 (Level 2) (第二級) RMB'000 人民幣千元 (Audited) (經審核)	Significant unobservable inputs 重大不可觀察 輸入值 (Level 3) (第三級) RMB'000 人民幣千元 (Audited) (經審核)	Total 總計 RMB'000 人民幣千元 (Audited) (經審核)
Prepayments, other receivables and other assets, non-current portion	預付款項、其他應收款項 及其他資產， 非即期部分	-	47,996	-	47,996
Financial receivables, non-current portion	金融應收款項， 非即期部分	-	9,343,786	-	9,343,786
		-	9,391,782	-	9,391,782

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中期簡明綜合財務資料附註

30 June 2023 二零二三年六月三十日

22. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (Continued)

Fair value hierarchy (Continued)

Liabilities for which fair values are disclosed:

As at 30 June 2023

22. 金融工具公平值及公平值等級 (續)

公平值等級 (續)

已披露公平值的負債：

於二零二三年六月三十日

		Fair value measurement using 公平值計量採用			
		Quoted prices in active markets 活躍市場 的報價 (Level 1) (第一級) RMB'000 人民幣千元 (Unaudited) (未經審核)	Significant observable inputs 重大可觀察 輸入值 (Level 2) (第二級) RMB'000 人民幣千元 (Unaudited) (未經審核)	Significant unobservable inputs 重大不可觀察 輸入值 (Level 3) (第三級) RMB'000 人民幣千元 (Unaudited) (未經審核)	Total 總計 RMB'000 人民幣千元 (Unaudited) (未經審核)
Trade and bills payables, non-current portion	貿易應付款項及應付 票據，非即期部分	-	56	-	56
Interest-bearing bank and other borrowings (other than lease liabilities), non-current portion	計息銀行及其他借款 (不包括租賃負債)， 非即期部分	-	6,760,991	-	6,760,991
		-	6,761,047	-	6,761,047

As at 31 December 2022

於二零二二年十二月三十一日

		Fair value measurement using 公平值計量採用			
		Quoted prices in active markets 活躍市場 的報價 (Level 1) (第一級) RMB'000 人民幣千元 (Audited) (經審核)	Significant observable inputs 重大可觀察 輸入值 (Level 2) (第二級) RMB'000 人民幣千元 (Audited) (經審核)	Significant unobservable inputs 重大不可觀察 輸入值 (Level 3) (第三級) RMB'000 人民幣千元 (Audited) (經審核)	Total 總計 RMB'000 人民幣千元 (Audited) (經審核)
Trade and bills payables, non-current portion	貿易應付款項及應付 票據，非即期部分	-	56	-	56
Interest-bearing bank and other borrowings (other than lease liabilities), non-current portion	計息銀行及其他借款 (不包括租賃負債)， 非即期部分	-	6,682,873	-	6,682,873
		-	6,682,929	-	6,682,929

Notes to Interim Condensed Consolidated Financial Information

中期簡明綜合財務資料附註

30 June 2023 二零二三年六月三十日

23. EVENTS AFTER THE REPORTING PERIOD

No significant events took place subsequent to 30 June 2023.

24. APPROVAL OF ISSUANCE OF THE UNAUDITED INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

The unaudited interim condensed consolidated financial information was authorised for issue by the board of directors on 31 August 2023.

23. 報告期後事項

於二零二三年六月三十日後並無發生重大事項。

24. 批准刊發未經審核中期簡明綜合財務資料

未經審核中期簡明綜合財務資料於二零二三年八月三十一日獲董事會授權刊發。



**KANGDA INTERNATIONAL
ENVIRONMENTAL COMPANY LIMITED**
康達國際環保有限公司