



昆明滇池水務股份有限公司
Kunming Dianchi Water Treatment Co., Ltd.

(於中華人民共和國註冊成立的股份有限公司)
(a joint stock company incorporated in
the People's Republic of China with limited liability)

股份代號 STOCK CODE: 3768

2021 中期報告

INTERIM REPORT

臻於至善 源遠流長
CONSUMMATION & SUSTAINABILITY



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CHAPTER ONE CORPORATE INFORMATION

第一章 公司資料

REGISTERED NAME OF THE COMPANY 公司法定名稱	Kunming Dianchi Water Treatment Co., Ltd.	昆明滇池水務股份有限公司
REGISTERED OFFICE AND HEADQUARTERS IN THE PRC 中國註冊地址及總部	Wastewater Treatment Plant No. 7 Kunming Dianchi Tourist Resort Yunnan Province PRC	中國雲南省昆明市 滇池旅遊度假區 第七污水處理廠
PRINCIPAL PLACE OF BUSINESS IN HONG KONG 香港主要營業點	Room 1901, 19/F, Lee Garden One 33 Hysan Avenue Causeway Bay Hong Kong	香港 銅鑼灣 希慎道33號 利園一期19樓1901室
WEBSITE OF THE COMPANY 公司網站	www.kmdcwt.com	www.kmdcwt.com
STOCK CODE 股份代號	03768	03768
LEGAL REPRESENTATIVE OF THE COMPANY 公司法定代表人	Ms. Guo Yumei	郭玉梅女士
AUTHORIZED REPRESENTATIVES 授權代表	Mr. Chiu Ming King <i>FCG, FCS</i> Mr. Luo Yun	趙明璟先生 <i>FCG, FCS</i> 羅雲先生
COMPANY SECRETARY 公司秘書	Mr. Chiu Ming King <i>FCG, FCS</i>	趙明璟先生 <i>FCG, FCS</i>
INDEPENDENT AUDITOR 獨立審計師	Mazars CPA Limited Certified Public Accountants 42nd Floor, Central Plaza Wanchai, Hong Kong	中審眾環(香港)會計師事務所 有限公司 執業會計師 香港灣仔中環廣場42樓
HONG KONG LEGAL ADVISER TO THE COMPANY 公司香港法律顧問	Jingtian & Gongcheng LLP Suites 3203-3207, 32/F Edinburgh Tower The Landmark 15 Queen's Road Central Central Hong Kong	競天公誠律師事務所有限 法律責任合夥 香港中環皇后大道中15號 置地廣場公爵大廈 32樓3203至3207室

PRC LEGAL ADVISER TO THE COMPANY

公司中國法律顧問

Yunnan Lanmei Law Firm
A25 Floor, Duchangxinjiejuan,
185 Haicheng Road
Xishan District
Kunming, Yunnan Province
PRC

雲南瀾湄律師事務所
中國雲南省昆明市
西山區
海埂路185號
都昌欣界苑A25樓

H SHARE REGISTRAR

H股股份登記處

Tricor Investor Services Limited
Level 54
Hopewell Centre
183 Queen's Road East
Hong Kong

卓佳證券登記有限公司
香港皇后大道東183號
合和中心54樓

BOARD OF DIRECTORS

董事會

Executive Directors

執行董事

Ms. Guo Yumei (*Chairperson*)
Mr. Chen Changyong
(*General manager*)
Mr. Luo Yun

郭玉梅女士(董事長)
陳昌勇先生(總經理)

羅雲先生

Non-executive Directors

非執行董事

Ms. Song Hong
Ms. Ren Na
Ms. Yu Yanbo

宋紅女士
任娜女士
余燕波女士

Independent Non-executive Directors

獨立非執行董事

Mr. Yin Xiaobing
Mr. Johnson Wan
Ms. Zheng Dongyu

尹曉冰先生
雲浚淳先生
鄭冬渝女士

BOARD COMMITTEES

董事會轄下委員會

Audit Committee

審計委員會

Mr. Yin Xiaobing (*Chairperson*)
Mr. Johnson Wan
Ms. Zheng Dongyu

尹曉冰先生(主任委員)
雲浚淳先生
鄭冬渝女士

Remuneration and Appraisal Committee

薪酬與考核委員會

Mr. Johnson Wan (*Chairperson*)
Ms. Guo Yumei
Mr. Yin Xiaobing

雲浚淳先生(主任委員)
郭玉梅女士
尹曉冰先生

Nomination Committee

提名委員會

Mr. Yin Xiaobing (*Chairperson*)
Ms. Guo Yumei
Mr. Johnson Wan

尹曉冰先生(主任委員)
郭玉梅女士
雲浚淳先生

Strategy and Investment Decision Committee

戰略與投資決策委員會

Ms. Guo Yumei (*Chairperson*)
Mr. Luo Yun
Mr. Yin Xiaobing

郭玉梅女士(主任委員)
羅雲先生
尹曉冰先生

CHAPTER ONE CORPORATE INFORMATION

第一章 公司資料

BOARD OF SUPERVISORS

監事會

Mr. Na Zhiqiang (*Chairperson*)

Mr. Yao Jianhua

Mr. Shao Wei

那志強先生(主席)

姚建華先生

邵偉先生

PRINCIPAL BANKS

主要往來銀行

China Everbright Bank

中國光大銀行

Kunming Dianchi Road Sub-branch

Project & Design Unit Building

No. 1177 Dianchi Road

Xishan District, Kunming

Yunnan Province

PRC

昆明滇池路支行

中國

雲南省

昆明市西山區滇池路1177號

規劃設計聯合機構大樓

Industrial Bank

興業銀行

Kunming Branch

2nd Floor, Yuntong Times Square

Jinbi Road

Kunming, Yunnan Province

PRC

昆明分行

中國

雲南省昆明市

金碧路雲銅時代廣場2樓

China Minsheng Bank

中國民生銀行

Kunming Dianchi Road Sub-branch

No. 331 Huancheng South Road

Kunming

Yunnan Province

PRC

昆明滇池路支行

中國

雲南省

昆明市

環城南路331號

Agricultural Bank of China

中國農業銀行

Kunming Resort Sub-branch

Qianfu Road No. 1

Xishan District, Kunming

Yunnan Province

PRC

昆明度假區支行

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雲南省

昆明市

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Bank of Communications

交通銀行

Yunnan Branch

1st Floor Counter

Bank of Communications Building

No. 397 Baita Road

Panlong District, Kunming

Yunnan Province

PRC

雲南省分行

中國

雲南省

昆明市盤龍區白塔路397號

交通銀行大廈1樓大堂

Bank of China 中國銀行	Kunming Guandu Sub-branch No. 432 Minhang Road Kunming Yunnan Province PRC	昆明官渡支行 中國 雲南省 昆明市 民航路432號
China Merchants Bank 招商銀行	Kunming Shijicheng Sub-branch 1A and 1B, 1st Floor Tower 2 Century Golden Resources International Business Center Kunming Yunnan Province PRC	昆明世紀城支行 中國 雲南省 昆明市 世紀金源國際商務中心 第2幢1層1A及1B商舖
China Construction Bank Corporation 中國建設銀行股份有限公司	Kunming Chengnan Sub-branch Xinqiao Village No.2-3 Shulin Jie Huayuan Xincun District, Kunming Yunnan Province PRC	昆明城南支行 中國 雲南省 昆明市 書林街花園新村 小區新橋村2-3號
CITIC Bank 中信銀行	Kunming Ankang Road Sub-branch No.5 Ankang Road Kunming Yunnan Province PRC	昆明安康路支行 中國 雲南省 昆明市 安康路5號
China Postal Savings Bank 中國郵政儲蓄銀行	Kunming Chun Rong Street Sub-branch No. 888 Chun Rong Street Chenggong District Kunming Yunnan Province PRC	昆明春融街支行 中國 雲南省 昆明市 春融街888號
HengFeng Bank 恒豐銀行	Kunming Nanya Sub-branch Nanya Tropical Garden Kunming Yunnan Province PRC	昆明南亞支行 中國 雲南省 昆明市 南亞風情園

CHAPTER TWO LETTER FROM THE CHAIRPERSON

第二章 董事長致辭

Dear Shareholders,

In the first half of 2021, the epidemic of novel coronavirus pneumonia (“COVID-19”) continued to spread globally. With the gradual increase in vaccinated population and the steady economic recovery in China, the environmental protection industry has seen good development opportunities. Under the guidance of the national “the Belt and Road” initiative and the development strategy of Yunnan Province to accelerate the construction of a radiation center for South and Southeast Asia, Kunming Dianchi Water Treatment Co., Ltd. (the “Company”) actively integrated with the national ecological environment development strategy, explored its own potential, integrated internal resources, and utilized the Company’s five-year strategic plan as a guide to promote the “second venture”, in order to protect the lucid waters and lush mountains and build a beautiful China by contributing our wisdom and solutions and reward the Shareholders, customers and society through sustainable and steady development.

PERFORMANCE REVIEW

In the first half of 2021, the Company persisted in both prevention and control of the epidemic and business development. For epidemic prevention and control, there were no confirmed or suspected cases in over 1,300 employees of over 70 production units under the Company. For business development, the Company continued to adhere to the development philosophy of “facilitating corporate development with technology, talent and culture” with focus on the core business of wastewater treatment. The Company also further expanded to the entire water treatment industry chain by relying on the domestic and overseas urban and rural ecological environment protection and treatment markets and actively promoted the development of strategic emerging businesses such as solid waste treatment.

For the six months ended 30 June 2021, total revenue of the Company was RMB892.4 million, representing an increase of 12.3% as compared to the same period of last year; net profit attributable to Shareholders of the Company was RMB167.0 million, representing an increase of 4.6% as compared to the same period of last year. While giving due consideration to the Company’s accumulated profits to meet its business development needs, the Board also strived to generate sustainable and stable investment returns for Shareholders, and proposed to pay an interim dividend of RMB0.05 (tax inclusive) per share to all Shareholders for the six months ended 30 June 2021 (corresponding period in 2020: RMB0.054 (tax inclusive)).

尊敬的各位股東：

2021年上半年，新型冠狀病毒感染的肺炎疫情（「**新冠肺炎**」）仍在全球蔓延，隨著國內疫苗接種覆蓋率的逐步提升，我國經濟穩步恢復，環保行業迎來良好的發展機遇。在國家「一帶一路」倡議及雲南省加快建設面向南亞及東南亞輻射中心的發展戰略指引下，昆明滇池水務股份有限公司（「**公司**」）積極融入國家生態環境發展戰略，深挖自身潛力，整合內部資源，以公司五年戰略規劃為綱領，全力推進「二次創業」，為守護綠水青山和建設美麗中國貢獻滇池水務智慧和方案，以持續穩健發展回報股東、客戶及社會。

業績回顧

2021年上半年，公司堅持一手抓疫情防控，一手抓業務發展。疫情防控方面，公司下屬70餘個生產單元和1,300餘名員工未發現一例確診或疑似病例。業務發展方面，公司繼續秉承「科技興司、人才興司、文化興司」發展理念，圍繞污水處理核心業務，依托國內外城鄉生態環境保護治理市場，進一步向水資源全產業鏈延伸，並積極推進固廢處理等戰略新興業務發展。

截至2021年6月30日止六個月，公司營業總收入為人民幣892.4百萬元，較上年同期增長12.3%；本公司股東應佔淨利潤為人民幣167.0百萬元，較上年同期增長4.6%。董事會在充分考慮公司留存溢利滿足業務發展需要的前提下，亦希望努力為股東創造持續穩定的投資回報，擬建議向所有股東派發截至2021年6月30日止六個月的中期股息每股人民幣0.05元（含稅）（2020年同期：人民幣0.054元（含稅））。

With respect to the main business, in the first half of 2021, the Company's wastewater treatment, reclaimed water supply and running water supply businesses continued to maintain a growth trend. The volume of wastewater treatment and running water supply grew steadily compared with the same period of last year, and the volume of reclaimed water supply increased significantly. In particular, the quality of the effluent from the wastewater treatment plants stood among the top in the country, and major effluent indicators such as ammonia nitrogen, chemical oxygen demand (COD), total phosphorus (T-P) and total nitrogen (T-N) from the water purification plants in the main urban area of Kunming and around the lake were all above level A of the national "urban wastewater treatment plant pollutant discharge standard". During the Reporting Period, the energy consumption per ton of water was lower than the national industry average. The reclaimed water business saw rapid development, and the supply of reclaimed water gradually expanded to the entire main urban area of Kunming. The Company further improved the refined, standardized and digital management of production and operation by promoting the development driven by technological innovation and the transformation and application of technological achievements. During the Reporting Period, the Company obtained 2 new utility model patents and the Technical Regulations of Variable Speed Oxidation Ditch Process, which was compiled by the Company, was officially published.

PROSPECTS

The year 2021 is not only the opening year of the new journey of comprehensively building a modern socialist power, but also the start of China's journey to achieving the second centennial goal. The formulation and implementation of the "Outline of the 14th Five-Year Plan and the Long-term Goals of 2035 for National Economic and Social Development of the People's Republic of China" will further promote "green development" in China, and the official release of the target of "carbon peaking and carbon neutrality" will greatly accelerate the construction of a green and low-carbon circular economic development system in China. As the concept of "lucid waters and lush mountains are invaluable assets" becomes a national consensus, the environmental protection industry will enjoy new development opportunities.

主營業務方面，2021年上半年，公司污水處理、再生水供應及自來水供應繼續保持增長態勢。污水處理量、自來水供應量與上年同期相比穩步增長，再生水供應量顯著提升。其中，污水處理廠出水水質全國領先，昆明主城區及環湖水質淨化廠氨氮、化學需氧量(COD)、總磷(T-P)和總氮(T-N)等主要出水指標均優於國家《城鎮污水處理廠污染物排放標準》一級A標，報告期內，噸水能耗低於全國行業平均水平。再生水業務快速發展，再生水供應逐步拓展至整個昆明市主城區範圍。公司通過推動科技創新引領和科技成果轉化應用，進一步提升了生產經營管理的精細化、標準化、信息化水平。報告期內，公司又獲得2項實用新型專利，參編的《變速氧化溝工藝技術規程》已正式發佈。

未來展望

2021年既是我國開啟全面建設社會主義現代化強國新徵程的開局之年，也是我國向「第二個百年」奮鬥目標進軍的起始之年。《中華人民共和國國民經濟和社會發展第十四個五年規劃和2035年遠景目標綱要》的制訂和實施，將進一步推動中華大地「綠色發展」，而「碳達峰、碳中和」目標的正式發佈，將極大促進我國加快構建綠色低碳循環發展經濟體系。「綠水青山就是金山銀山」已成為全國人民共識，環保行業迎來全新的發展機遇。

CHAPTER TWO LETTER FROM THE CHAIRPERSON

第二章 董事長致辭

By upholding the development philosophy of “facilitating corporate development with technology, talent and culture”, the Company has grown into a leader in the municipal wastewater treatment and reclaimed water supply industry in Yunnan Province, the PRC after ten years of steady development. In the future, the Company will actively support the national strategy of ecological and environmental protection development, strive to strengthen innovation in technological research and development and management system innovation, accelerate market-oriented reform, deeply explore its inner potential and momentum, and accelerate technological innovation and the transformation and application of technological achievements. The Company will also steadily facilitate project investment with focus on the main business, further expand to the whole industry chain covering comprehensive watershed management, sludge recycling, mine restoration and the relevant solid waste treatment and disposal and other sectors, and strive to become a “first-class domestically and internationally advanced comprehensive service provider of ecological environmental protection and management”.

In the second half of the year, as China continues to promote a comprehensive green transformation of economic and social development with a high level of ecological and environmental protection, the environmental protection industry sees growth opportunities. The Company will actively seize such favorable opportunities to accelerate technological innovation, talent team building and improvement of management quality and efficiency. The Company will continuously improve operational management efficiency and reduce production and operating costs based on standardized management; further improve the risk management system and optimize the capital structure to effectively control financial risks; and adhere to a prudent investment strategy, gradually develop a business layout of “unitary domination with diversified development”, and accelerate our progress towards the strategic goals set by the Company.

Finally, on behalf of the Board, I would like to express my sincere gratitude to all Shareholders, customers, business partners and stakeholders for their long-term trust and support to the Company over the years. At the same time, I would like to express my sincere gratitude to all employees and management team for their hard work and dedication.

Guo Yumei
Chairperson

公司堅持「科技興司、文化興司、人才興司」的發展理念，經過十年的穩步發展，已成長為中國雲南省市政污水處理及再生水供應行業的領先者。未來，公司將積極融入國家生態環保發展戰略，致力於提升科技研發創新和管理體制創新，加快市場化改革，深挖企業內生動力，加快科技創新和科技成果應用轉化，圍繞主業穩步推進項目投資，進一步向流域綜合治理、污泥資源化利用、礦山修復及衍生的固廢領域等全產業鏈延伸，努力發展成為「國內一流、國際先進的生態環境保護治理綜合服務商」。

下半年，隨著國家持續推進以生態環境高水平保護推動經濟社會發展全面綠色轉型，從而給環保行業帶來增長機會。公司將積極抓住有利時機，加快推進科技創新、人才隊伍建設和管理提質增效，要以標準化管理為基礎，不斷提高經營管理效率，持續降低生產經營成本；要進一步健全風險管理體系，優化資本結構，有效管控財務風險；要堅持穩健投資策略，逐步構建起「一元為主，相關多元發展」的業務格局，加快向公司既定的戰略目標邁進。

最後，本人謹代表董事會衷心感謝各位股東、客戶、商業夥伴及持份者長期以來對本公司的信任與支持，同時也向全體員工及管理團隊的辛勤奉獻致以誠摯謝意。

郭玉梅
董事長

<p>“Bank of Communications”</p> <p>「交通銀行」</p>	<p>指</p>	<p>Yunnan Branch of Bank of Communications Co.,Ltd. (交通銀行股份有限公司雲南省分行), a third party independent from the Company and its connected person(s)</p> <p>交通銀行股份有限公司雲南省分行，為獨立於本公司及其關連人士的第三方</p>
<p>“Board” or “Board of Directors”</p> <p>「董事會」</p>	<p>指</p>	<p>the board of directors of the Company</p> <p>本公司董事會</p>
<p>“China” or “PRC”</p> <p>「中國」</p>	<p>指</p>	<p>the People’s Republic of China</p> <p>中華人民共和國</p>
<p>“Company”</p> <p>「本公司」或「公司」</p>	<p>指</p>	<p>Kunming Dianchi Water Treatment Co., Ltd. (昆明滇池水務股份有限公司), a joint stock company established in Yunnan Province, PRC, with limited liability on 23 December 2010 in accordance with PRC laws, and, if the context requires, including its predecessors and subsidiaries</p> <p>昆明滇池水務股份有限公司，一家根據中國法律於2010年12月23日在中國雲南省成立的股份有限公司，如文義所需，包括其前身及附屬公司</p>
<p>“Controlling Shareholder”</p> <p>「控股股東」</p>	<p>指</p>	<p>has the meaning ascribed to it under the Listing Rules and represents Kunming Dianchi Investment Co., Ltd., a limited liability company established in Yunnan Province, China on 13 October 2004</p> <p>具有上市規則所賦予之涵義，指昆明滇池投資有限責任公司，一家於2004年10月13日在中國雲南省成立的有限責任公司</p>
<p>“Corporate Governance Code”</p> <p>「企業管治守則」</p>	<p>指</p>	<p>the Corporate Governance Code as set out in Appendix 14 of the Listing Rules</p> <p>上市規則附錄十四所載的《企業管治守則》</p>
<p>“Director(s)”</p> <p>「董事」</p>	<p>指</p>	<p>director(s) of the Company</p> <p>本公司董事</p>
<p>“Domestic Share(s)”</p> <p>「內資股」</p>	<p>指</p>	<p>ordinary shares in the Company’s share capital with a nominal value of RMB1.00 each, which are subscribed for and paid up in Renminbi by citizens of PRC and/or entities incorporated in PRC</p> <p>本公司股本中每股面值人民幣1.00元的普通股，由中國公民及／或於中國註冊成立之實體以人民幣認購並繳足</p>
<p>“Group” or “we” or “our” or “us”</p> <p>「本集團」或「我們」</p>	<p>指</p>	<p>the Company and its subsidiaries</p> <p>本公司及其附屬公司</p>

CHAPTER THREE DEFINITIONS

第三章 釋義

“Hang Seng Bank”		Hang Seng Bank (China) Limited (恆生銀行(中國)有限公司), a third party independent of the Company and its connected person(s) as of the date of this interim report
「恆生銀行」	指	恆生銀行(中國)有限公司，於本中期報告日期為獨立於本公司及其關連人士的第三方
“H Share(s)”		overseas listed foreign shares in the share capital of the Company with nominal value of RMB1.00 each, which are subscribed for and traded in HK dollars and are listed on the Hong Kong Stock Exchange
「H股」	指	本公司股本中每股面值人民幣1.00元的境外上市外資股，將以港元認購及買賣並於香港聯交所上市
“HK\$”, “Hong Kong dollars”, “HK dollars” or “HKD”		Hong Kong dollars, the lawful currency of Hong Kong
「港元」	指	香港法定貨幣港元
“Hongyu Thermal Power”		Liuyang Hongyu Thermal Power Co., Ltd.* (瀏陽市宏宇熱電有限公司), a limited liability company incorporated in the PRC and a subsidiary directly owned by the Company
「宏宇熱電」	指	瀏陽市宏宇熱電有限公司，於中國註冊成立之有限責任公司為本公司直接擁有的附屬公司
“Hong Kong Stock Exchange” or “Stock Exchange”		The Stock Exchange of Hong Kong Limited, a wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited
「香港聯交所」或「聯交所」	指	香港聯合交易所有限公司，為香港交易及結算所有限公司的全資附屬公司
“KDI”		Kunming Dianchi Investment Co. Ltd. (昆明滇池投資有限責任公司), a company established in Yunnan Province, PRC with limited liability on 13 October 2004, which is a Controlling Shareholder of the Company
「昆明滇池投資」	指	昆明滇池投資有限責任公司，一家於2004年10月13日在中國雲南省成立的有限責任公司，為本公司的控股股東

“Kunming Bus”		Kunming Bus Group Co., Ltd. (昆明公交集團有限責任公司), formerly known as the Kunming Bus Corporation, a state-owned sole proprietorship company incorporated in the PRC, which is a third party independent of the Company and its connected person(s) as of the date of this interim report
「昆明公交」	指	昆明公交集團有限責任公司，前稱昆明市公共汽車總公司，一家在中國註冊成立的國有獨資有限責任公司，於本中期報告日期為獨立於本公司及其關連人士的第三方
“Kunming DIG”		Kunming Development Investment Group Co., Ltd. (昆明發展投資集團有限公司), a state-owned sole proprietorship company incorporated in the PRC on 27 January 2010
「昆明發展」	指	昆明發展投資集團有限公司，一家於2010年1月27日在中國註冊成立的國有獨資有限責任公司
“Kunming SASAC”		the State-owned Assets Supervision and Administration Commission of the Kunming People’s Government (昆明市人民政府國有資產監督管理委員會)
「昆明市國資委」	指	昆明市人民政府國有資產監督管理委員會
“Latest Practicable Date”		24 August 2021, the latest practicable date for the inclusion of certain information and data prior to the printing of this report
「最後實際可行日期」	指	2021年8月24日，即本報告付印前於其中納入若干資料及數據的最後實際可行日期
“Listing Rules”		the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange, as amended, supplemented or otherwise modified from time to time
「上市規則」	指	香港聯交所證券上市規則(經不時修訂、補充或以其他方式修改)
“Model Code”		the Model Code for Securities Transactions by Directors of Listed Issuers as set out in Appendix 10 of the Listing Rules
「標準守則」	指	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》

CHAPTER THREE DEFINITIONS

第三章 釋義

“Prospectus” 「招股說明書」	指	the prospectus of the Company dated 24 March 2017 in relation to the initial public offering and the Listing of H Shares on the Stock Exchange 日期為2017年3月24日有關首次公開發售及H股於聯交所上市的本公司招股章程
“Reporting Period” 「報告期」	指	from 1 January 2021 to 30 June 2021 2021年1月1日至2021年6月30日止
“RMB” or “Renminbi” 「人民幣」	指	the lawful currency of the PRC. Unless otherwise specified, the values contained in this interim report are denominated in RMB 中國法定貨幣。本中期報告除特別說明外，金額幣種為人民幣
“SFO” 「證券及期貨條例」	指	the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong), as amended, supplemented or otherwise modified from time to time 《證券及期貨條例》(香港法例第571章)(經不時修訂、補充或以其他方式修改)
“Shareholder(s)” 「股東」	指	holder(s) of the shares of the Company 本公司股份持有人

"BOO"	<p>Build-Own-Operate, a project model under which an enterprise undertakes the financing, design, construction of wastewater treatment or water supply facilities. Such facilities are owned by the enterprise, and the enterprise has the right to operate such facilities in the concession period during which the enterprise can charge service fees based on the supplied treated wastewater or running water to cover its costs of investment, operation and maintenance and obtain reasonable returns, according to the concession agreement entered into by the enterprise and the government</p>
「BOO」	<p>指 建設—擁有一經營，一種項目模式，由一家企業承擔融資、設計、建設污水處理或供水設施，有關設施由該企業擁有，該企業有權在特許期間營運有關設施。在特許期間，該企業可根據其與政府所訂立的特許經營權協議按所供應已處理的污水或自來水收取服務費，以收回其投資、營運及維護成本並取得合理回報</p>
"BOT"	<p>Build-Operate-Transfer, a project model whereby, pursuant to a concession agreement entered into by an enterprise and the government, the government grants to the enterprise the rights to undertake the financing, design, construction, operation and maintenance of wastewater treatment or water supply facilities in the concession period, during which the enterprise can charge service fees based on the supplied treated wastewater or water to cover its costs of investment, operation and maintenance and obtain reasonable returns, while upon the expiration of the concession period, the relevant facilities will be transferred back to the government at nil consideration</p>
「BOT」	<p>指 建設—經營—移交，一種項目模式，據此，根據企業與政府訂立的特許經營權協議，政府授權一家企業於特許期間承擔污水處理或供水設施的融資、設計、建設、營運及維護，該企業可於特許期間按所供應已處理污水或水收取服務費以收回其投資、營運及維護成本並取得合理回報，而在特許期間屆滿後，相關設施將無償交回政府</p>
"BT"	<p>Build and Transfer, a project model whereby an enterprise undertakes the financing, design and construction of a facility on behalf of the proprietor(s) for relevant fees to be paid by the proprietor(s) during and upon the completion of the construction</p>
「BT」	<p>指 建設及移交，一種項目模式，一家企業代所有人承擔某項設施的融資、設計及建設，相關費用會於建設時及完成時由所有人支付</p>

CHAPTER FOUR GLOSSARY OF TECHNICAL TERMS

第四章 技術詞彙

“TOO”		Transfer-Own-Operate, a project model whereby an enterprise purchases completed wastewater treatment or water supply facilities from the government and undertakes the operation of such facilities owned by the enterprise in the concession period, during which the enterprise can charge service fees based on the supplied treated wastewater or running water to cover its costs of investment, operation and maintenance and obtain reasonable returns, according to the concession agreement entered into by the enterprise and the government
「TOO」	指	移交—擁有一經營，一種項目模式，據此，企業向政府購買已建成的污水處理或供水設施，並於特許期間承擔其所擁有的設施的營運。在特許期間，該企業可根據其與政府所訂立特許經營權協議按所供應已處理的污水或自來水收取服務費，以收回其投資、營運及維護成本並取得合理回報
“TOT”		Transfer-Operate-Transfer, a project model whereby, pursuant to a concession agreement entered into by an enterprise and the government, the government grants to the enterprise the property rights or operation rights of constructed wastewater treatment or water supply facilities in the concession period, during which the enterprise can charge service fees based on the supplied treated wastewater or running water to cover its costs of investment, operation and maintenance and obtain reasonable returns, while upon the expiration of the concession period, the relevant facilities will be transferred back to the government at nil consideration
「TOT」	指	移交—經營—移交，一種項目模式，據此，根據企業與政府訂立的特許經營權協議，政府將已建成的污水處理或供水設施在特許期間的產權或經營權轉讓給企業。在特許期間，該企業可按所供應已處理的污水或自來水收取服務費，以收回其投資、營運及維護成本並取得合理回報，而在特許期間屆滿後，相關設施將無償交回有關政府
“utilization rate”		the actual volume of water supplied or wastewater treated divided by the designed volume of water supplied or wastewater treated for a given period
「利用率」	指	指定期間的實際供水或污水處理量除以設計供水或污水處理量
“wastewater treatment”		use of physical, chemical and biological methods to remove pollutants from wastewater or to turn pollutants into innocuous substances so that wastewater can reach the standards allowing for it to be discharged into a water body or reused
「污水處理」	指	為使污水達到排入某一水體或再次使用的水質要求，對其採用物理、化學及生物等方法去除污水中的污染物或將污染物化為無毒物質

CHAPTER FIVE SUMMARY OF FINANCIAL AND OPERATING DATA

第五章 財務及經營數據摘要

I. FINANCIAL SUMMARY

一、財務摘要

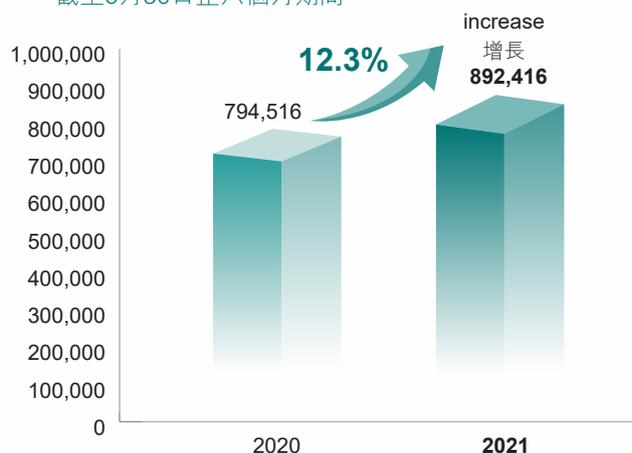
For the six months ended 30 June
截至6月30日止六個月期間

		2021 2021年 RMB'000 人民幣千元 (Unaudited) (未經審計)	2020 2020年 RMB'000 人民幣千元 (Unaudited) (未經審計)
Revenue	收入	892,416	794,516
Profit before tax	稅前利潤	202,942	196,887
Income tax expense	所得稅費用	(35,205)	(36,298)
Profit for the period	期間利潤	167,737	160,589
Attributable to:	歸屬於：		
The equity holders of the Company	本公司權益持有人	166,969	159,555
Non-controlling interests	非控制性權益	768	1,034
Other comprehensive (loss)/income for the period	期間其他綜合(虧損)/收益	(499)	796
Total comprehensive income for the period	期間綜合收益總額	167,238	161,385
Earnings per share for profit attributable to the equity holders of the Company during the period (expressed in RMB per share)	歸屬於本公司權益持有人的期間利潤的每股收益(以每股人民幣計)		
Basic and diluted earnings per share	基本及稀釋每股收益	0.16	0.16

Revenue (RMB'000)

收入 (人民幣千元)

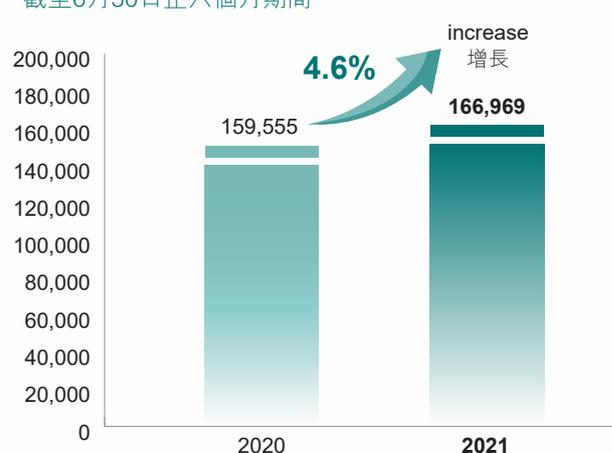
For the six months ended 30 June
截至6月30日止六個月期間



Attributable to the equity holders of the Company (RMB'000)

歸屬於本公司權益持有人利潤 (人民幣千元)

For the six months ended 30 June
截至6月30日止六個月期間



CHAPTER FIVE SUMMARY OF FINANCIAL AND OPERATING DATA

第五章 財務及經營數據摘要

II. SUMMARY OF OPERATING DATA

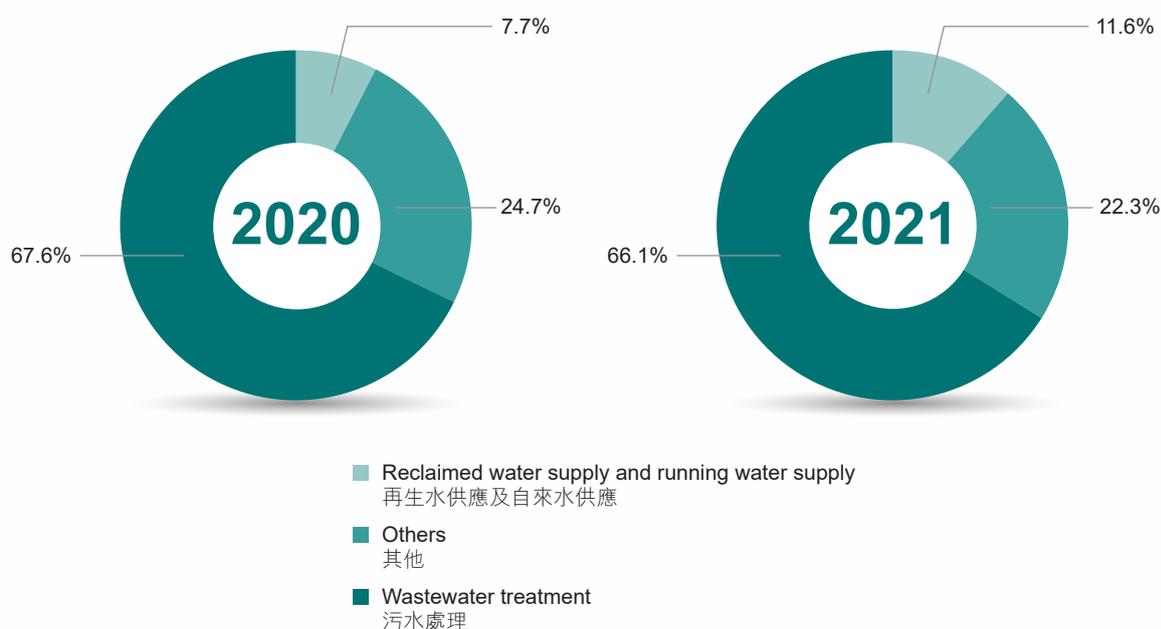
二、經營數據摘要

		As at 30 June 於 6 月 30 日	
		2021 2021 年	2020 2020 年
Capacity ('000 m ³ per day)	產能 (千立方米/日)		
Wastewater treatment	污水處理	1,982	1,910
Reclaimed water supply	再生水供應	233	63
Running water supply	自來水供應	131	126

		For the six months ended 30 June 截至 6 月 30 日止六個月期間	
		2021 2021 年	2020 2020 年
Volume ('000 m ³ per period indicated)	產量 (千立方米/所示期間)		
Wastewater treatment	污水處理	323,022	296,170
Reclaimed water supply	再生水供應	26,857	6,834
Running water supply	自來水供應	8,094	6,963

Percentage of segment revenue 分部收入佔比

For the six months ended 30 June
截至 6 月 30 日止六個月期間



I. OPERATING ENVIRONMENT

In the first half of 2021, the global economy faced a great challenge due to the spread of mutants of coronavirus. In response to the rapid spread of the epidemic of COVID-19, countries around the world accelerated vaccination, while continuing to maintain proactive fiscal policies in order to counter the impact of the epidemic of COVID-19 on economic recovery. In the first half of the year, China's national economy continued to recover steadily, reinforcing with stability and improving in a stable manner with rapid growth of new momentum with steady improvement in quality and efficiency and positive market expectations. With the rising rate of vaccination, the vaccine-driven economic recovery will gradually accelerate.

In terms of industry development, China's 14th Five-Year Plan has set the achievement of new progress in ecological civilization construction as one of the main goals of economic and social development, proposing to accelerate the filling of room for short-term investment in infrastructure, municipal engineering, ecological and environmental protection and other short board areas to give full play to the role of government investment, stimulate the vitality of private investment, and form a market-led endogenous growth mechanism for investment. In June 2021, the National Development and Reform Commission and the Ministry of Housing and Urban-Rural Construction issued the "14th Five-Year Plan for the Development of Urban Wastewater Treatment and Resourceful Utilization" (《“十四五”城鎮污水處理及資源化利用發展規劃》), which proposed "to improve the efficiency of urban wastewater collection and treatment as a guide, and to make up for the shortcomings of urban wastewater treatment facilities and strengthen the weaknesses of the projects as a grip to coordinate planning, focus on key points, be problem-oriented, classify implementation of policies, and accelerate the formation of the guiding ideology of a new pattern of reasonable layout, system coordination, safety and efficiency, energy saving and low-carbon urban wastewater collection and treatment and resources utilization" which clearly defined development objectives, key tasks and work requirements, and provided an important basis for the orderly development of water environment infrastructure construction work in various regions. In order to better fight the battle of pollution prevention and control, the central budget for water pollution control in 2021 was RMB21.7 billion, representing an increase of 10.2%, which was mainly applied for the prevention and control of water pollution in key river basins such as the Yangtze River. The fiscal budget of Yunnan Province has allocated RMB4.2 billion to support the protection and treatment of nine plateau lakes and coordinated RMB3.55 billion to support horizontal ecological compensation in the Yangtze River basin and the protection of six major water systems. As a result, the environmental protection industry maintains a rapid development trend during the 14th Five-Year Plan period.

一、經營環境

2021年上半年，全球經濟因新冠病毒變異株的傳播，面臨了極大挑戰。為應對新冠肺炎疫情的快速傳播，世界各國加快了疫苗接種，同時繼續維持積極的財政政策，以應對新冠肺炎疫情對經濟恢復的衝擊。上半年，中國國民經濟持續穩定恢復，穩中加固、穩中向好新動能快速成長，質量效益穩步提高，市場主體預期向好，隨著接種率的不斷提升，疫苗所驅動的經濟復蘇將逐步加速。

就行業發展而言，中國十四五規劃將生態文明建設實現新進步定為經濟社會發展主要目標之一，提出加快補齊基礎設施、市政工程、生態環保等短板領域投資空間，發揮政府投資撬動作用，激發民間投資活力，形成市場主導的投資內生增長機制。2021年6月，國家發展改革委及住房城鄉建設部印發《“十四五”城鎮污水處理及資源化利用發展規劃》，提出了「以提升城鎮污水收集處理效能為導向，以污水處理設施補短板強弱項為抓手，統籌謀劃、聚焦重點、問題導向、分類施策，加快形成布局合理、系統協調、安全高效、節能低碳的城鎮污水收集處理及資源化利用新格局」的指導思想，明確了發展目標、重點任務和工作要求，為各地有序開展水環境基礎設施建設工作提供了重要依據。為深入打好污染防治攻堅戰，2021年中央財政預算安排水污染防治資金人民幣217億元，增長10.2%，主要用於長江等重點流域水污染防治。雲南省財政預算安排人民幣42億元用於支持九大高原湖泊保護治理，統籌人民幣35.5億元支持長江流域橫向生態補償和六大水系保護。因此，「十四五」時期，環保產業仍將保持快速發展趨勢。

CHAPTER SIX MANAGEMENT DISCUSSION AND ANALYSIS

第六章 管理層討論與分析

The Company is positioned as an internationally operated comprehensive service provider of ecological and environmental protection and management. Its main business currently revolves around wastewater treatment, reclaimed water supply, water supply services and solid waste treatment and disposal services, as well as the extension of the development of its upstream and downstream industries. We enjoy the exclusive right to provide wastewater treatment services to Kunming and certain other regions in China. Benefit from the continuous guidance of national policies, the steady growth of market demand and the continuous effect of the Company's scientific and technological innovation, talent team building and improvement in quality and enhancement in efficiency of the management, the Company's various businesses have been developing steadily.

1. Overview of Wastewater Treatment Industry

Since the 13th Five-Year Plan, various departments in different regions have been thoroughly implementing Xi Jinping's ideology of ecological civilization, conscientiously executing the decisions and plans of the Party Central Committee and the State Council to continuously increase the construction and operation management of urban wastewater treatment facilities, and significantly improve the level of wastewater collection and treatment capacity levels; however, there is an unbalanced and insufficient development of urban wastewater collection and treatment in China and the shortcomings and weaknesses are still outstanding. There is still a gap of the realization of high-quality development.

本公司定位為國際化經營的生態環境保護治理綜合服務商，目前主營業務圍繞污水處理、再生水供應、自來水供應服務及固廢處理處置服務及其上下游產業的延伸發展，我們享有向昆明市及中國其他若幹地區提供污水處理服務的獨家權利。得益於國家政策的持續導向、市場需求的穩步增長及公司科技創新、人才團隊建設、管理提質增效的持續作用，公司各項業務得到了穩步發展。

1. 污水處理行業概況

「十三五」規劃以來，各地區各部門深入貫徹習近平生態文明思想，認真落實黨中央、國務院決策部署，不斷加大城鎮污水處理設施建設和運行管理力度，污水收集處理能力水平顯著提升，但我國城鎮污水收集處理存在發展不平衡不充分問題，短板弱項依然突出，與實現高質量發展還存在差距。



CHAPTER SIX MANAGEMENT DISCUSSION AND ANALYSIS

第六章 管理層討論與分析

According to the national goals of the “14th Five-Year Plan of Urban Wastewater Treatment and Resource Utilization Development Plan (《“十四五”城鎮污水處理及資源化利用發展規劃》)”, by 2025, the urban built-up areas of direct discharge and collection and treatment facilities in the blank area will be basically eliminated and the national urban domestic wastewater centralized collection rate will strive to reach more than 70%. The wastewater treatment capacity of cities and counties will basically meet the needs of economic and social development and the wastewater treatment rate of county cities will reach more than 95%. The wastewater treatment of water in environmentally sensitive areas will basically reach Class A discharge standards. The utilization rate of reclaimed water in cities with water shortage at the prefecture level and above will reach more than 25% of which the Beijing-Tianjin-Hebei region will reach more than 35% and cities with water shortage at the middle and lower reaches of the Yellow River Basin will strive to reach 30%. By 2035, urban domestic wastewater collection networks will be fully covered basically, and urban wastewater treatment capacity will be fully covered. Harmless disposal of sludge will be fully realized, and the level of resource utilization of wastewater and sludge will be significantly improved in which urban wastewater will be safely and efficiently processed, thus all of us will share a green, ecological and safe urban water ecological environment.

As an important component of the ecological security pattern of the upper reaches of the Yangtze River, Dianchi plays an extremely important role in ensuring national and regional ecological security. In October 2020, Kunming released the “14th Five-Year Plan for the Protection and Management of the Dianchi Basin Water Environment (2021-2025)” (《滇池流域水環境保護治理“十四五”規劃(2021-2025年)》), which clearly stated that by 2025, the quality of water environment will continue to improve and the advancement pattern of the water environment, water ecology and water resources will be initially formed. The water quality of the Caohai and offshore waters of Dianchi will reach Class IV and above stably and the water quality of major rivers entering the lake will reach Class IV and above. The spatial control pattern of the basin will be basically formed, and the ecological protection red line system of the basin will be effectively implemented. The water surface of Dianchi will be free from large-scale cyanobacterial bloom. The natural lake shoreline index will be significantly improved, and indigenous fish species will reappear in Dianchi. The function of the aquatic ecosystem will be benignly restored, realizing the scene of “there are rivers and waters, fishes and grasses, and people and water are in harmony”.

根據國家《「十四五」城鎮污水處理及資源化利用發展規劃》目標，到2025年，基本消除城市建成區生活污水直排口和收集處理設施空白區，全國城市生活污水集中收集率力爭達到70%以上；城市和縣城污水處理能力基本滿足經濟社會發展需要，縣城污水處理率達到95%以上；水環境敏感地區污水處理基本達到一級A排放標準；全國地級及以上缺水城市再生水利用率達到25%以上，京津冀地區達到35%以上，黃河流域中下遊地級及以上缺水城市力爭達到30%。到2035年，城市生活污水收集管網基本全覆蓋，城鎮污水處理能力全覆蓋，全面實現污泥無害化處置，污水污泥資源化利用水平顯著提升，城鎮污水得到安全高效處理，全民共享綠色、生態、安全的城鎮水生態環境。

滇池作為長江上遊生態安全格局的重要組成部分，對保障全國和區域生態安全具有極其重要的地位。2020年10月昆明市發佈了《滇池流域水環境保護治理「十四五」規劃(2021-2025年)》，明確了到2025年，水環境質量持續改善，水環境、水生態、水資源統籌推進格局初步形成；滇池草海和外海水質穩定達到IV類及以上，主要入湖河流水質達到IV類及以上；流域空間管控格局基本形成，流域生態保護紅線製度有效實施；滇池水面無大規模藍藻水華富集，自然湖濱岸線指數得到明顯提升，滇池重現土著魚類；水生生態系統功能得到良性恢復，實現「有河有水、有魚有草、人水和諧」的景象。



CHAPTER SIX MANAGEMENT DISCUSSION AND ANALYSIS

第六章 管理層討論與分析

2. Overview of Reclaimed Water Industry

Reclaimed water has the characteristics of upstream flow control and downstream source development which can practically improve the ecological environment, realize the virtuous cycle of water ecology and effectively solve the problem of water shortage in cities and towns. The National 14th Five-Year Plan includes the construction of a resource recycling system and the overall improvement of resource utilization efficiency. The plan specifies the implementation of a national water conservation campaign, the establishment of a rigid water resource restraint system, the strengthening of water conservation and efficiency in agriculture, water conservation and emission reduction in industry and water conservation and loss reduction in cities and towns, the encouragement of the use of reclaimed water, the reduction of water consumption per unit of gross domestic product (GDP) by around 16%. The plan has also put forward the target of resourceful utilization of wastewater of more than 25% in water-scarce cities at the prefecture level and above.

In addition, the “14th Five-Year Plan for the Development of Urban Wastewater Treatment and Resource Utilization” (《十四五城鎮污水處理及資源化利用發展規劃》) also proposed that new construction, reconstruction and expansion of reclaimed water production capacity should not be less than 15 million m³ per day and that a systematic, safe, environmentally friendly and economical pattern for resource utilization of wastewater will be formed by 2035. The promulgation of a series of policies will promote the construction of recycling facilities, advance resource utilization of wastewater, and facilitate rapid development of the industry.

2. 再生水行業概況

再生水具有上承節流、下應開源的特點，可切實改善生態環境，實現水生態良性循環，有效解決城鎮缺水問題。構建資源循環利用體系，全面提高資源利用效率被列入國家《十四五規劃》。規劃中明確了實施國家節水行動，建立水資源剛性約束制度，強化農業節水增效、工業節水減排和城鎮節水降損，鼓勵再生水利用，單位國內生產總值(GDP)用水量下降16%左右，同時也提出了地級及以上缺水城市污水資源化利用超過25%的目標。

另外，《十四五城鎮污水處理及資源化利用發展規劃》也提出了新建、改建和擴建再生水生產能力不少於15百萬立方米/日，到2035年，形成系統、安全、環保、經濟的污水資源化利用格局。一系列政策出台將推動再生利用設施建設，推進污水資源化利用，促進行業快速發展。

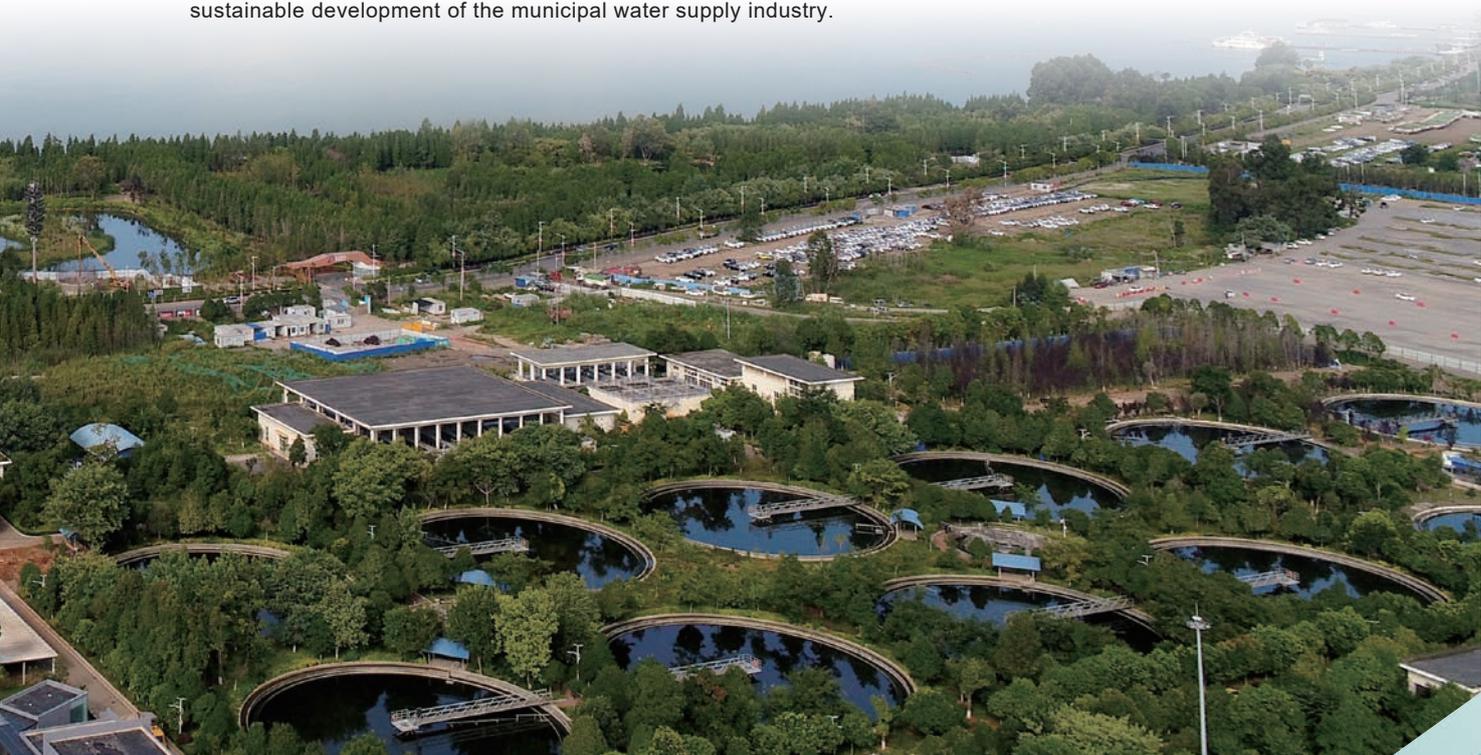


3. Overview of Municipal Water Supply Industry

In recent years, the national water supply business has been on a steady development trend in general. The water supply business in some areas with relatively delayed development is still in the stage of rapid growth. The National 14th Five-Year Plan has opened a new chapter of high-quality development, which is inseparable from the quality improvement of basic water supply services. The 14th Five-Year Plan proposed to accelerate the development of modern industrial systems, consolidate and strengthen the foundation of the real economy, reinforce the supporting and leading role of infrastructure, and speed up the construction of water supply and irrigation and the follow-up project construction of the South-to-North Water Diversion, etc., which will further promote the high-quality development of the industry. The government attaches great importance to the development of water supply in western China. In 2021, Yunnan Province issued the "Yunnan Province to Consolidate the Implementation Plan to Improve the Level of Rural Water Supply Security" (《雲南省鞏固提升農村供水保障水平實施方案》), stating that by the end of 2025, Yunnan's rural water supply coverage rate will reach the national average and a rural water supply operation and management pattern of professional management, entrepreneurial operation and social services will be formed initially, so that the level of rural water supply protection will be significantly improved, providing strong support for comprehensive implementation of the rural revitalization strategy. The accelerated urbanization of China and the promotion of industrial policies are expected to provide momentum for sustainable development of the municipal water supply industry.

3. 市政供水行業概況

近年來，全國供水業務總體處於穩步發展趨勢，部分發展相對延後地區供水業務仍處於快速增長階段。國家《十四五規劃》開啟了高質量發展的新篇章，而高質量發展離不開基礎供水服務的高質量提升。《十四五規劃》提出要加快發展現代產業體系，鞏固壯大實體經濟根基，強化基礎設施支撐引領作用，加快供水灌溉、南水北調後續工程建設等，將進一步促進行業高質量發展。政府高度重視中國西部自來水供應的發展。2021年雲南省發佈了《雲南省鞏固提升農村供水保障水平實施方案》，指出，到2025年底，雲南省農村自來水普及率達到全國平均水平，初步形成專業化管理、企業化經營、社會化服務的農村供水運營管理格局，農村供水保障水平明顯提高，為全面實施鄉村振興戰略提供有力支撐。中國城鎮化進程加快以及行業政策的推動，預期將為市政供水行業提供持續發展動力。



CHAPTER SIX MANAGEMENT DISCUSSION AND ANALYSIS

第六章 管理層討論與分析

II. DEVELOPMENT STRATEGY AND FUTURE PROSPECTS

In 2021, China's economic recovery continues to gain a sound momentum with research and development as well as full inoculation of the coronavirus vaccine. In the 14th Five-Year Plan, China has put forward a higher standard of stringent requirements for ecological and environmental management during the period of the 14th Five-Year Plan to make up for the shortcomings. The plan proposed that by 2035, the urban domestic wastewater collection networks will be fully covered basically, and urban wastewater treatment capacity will be fully covered. Harmless disposal of sludge will be fully realized, and the level of resource utilization of wastewater and sludge will be significantly improved in which urban wastewater will be safely and efficiently processed, thus all of us will share a green, ecological and safe urban water ecological environment. In the future, the increment of wastewater treatment industry will mainly lie in upgrading of standards. The shortage of water resources and the improvement of water treatment standards will promote the upgrading of the wastewater treatment industry. Under the goal of carbon neutrality, relevant top-level designs will be gradually improved, and the synergy effect of pollution reduction and carbon reduction will be significant. Overlapping with the introduction of development plans and other relevant policies, the industry will usher in new development opportunities.

In the future, the Company will closely follow the national policy, adhere to "unitary domination with diversified development", broaden the market of the Company's business services horizontally, vertically focus on the main business, extend the industrial chain and continue to develop and improve the businesses of sludge resource utilisation, solid waste treatment and disposal, mine rehabilitation and watershed management and other businesses. At the same time, the Company will continue to take the construction of talented team as a grip and take scientific and technological innovation as a driving force to promote the implementation of innovative achievements, actively deploy and facilitate the construction of intelligent water services, make full use of the achievements of modern information technology, carry out networked, digital and integrated comprehensive upgrading of the entire industrial chain and cross-regional production units, fully exploit the potential of existing facilities and equipment, stimulate the internal dynamics of the Company, improve its own high-quality service level, management level and research and development level, and steadily advance the high-quality and sustainable development of the Company in order to continue to contribute to the development of the environmental protection industry.

二、發展策略及未來展望

2021年，隨著新冠疫苗的研發及全面接種，中國經濟的恢復繼續維持了良好的勢頭。國家在《十四五規劃》中對「十四五」期間生態環境治理補短板、嚴要求等方面提出了更高標準。規劃提出，到2035年，城市生活污水收集管網基本全覆蓋、城鎮污水處理能力全覆蓋，全面實現污泥無害化處置，污水污泥資源化利用水平顯著提升、城鎮污水得到安全高效處理，全民共享綠色、生態、安全的城鎮水生態環境。未來，污水處理行業增量主要在於提標改造。水資源短缺及水處理標準的提高將推動污水處理產業的升級。碳中和目標下，相關頂層設計逐步完善，減污降碳協同效應顯著，疊加發展規劃等相關政策的出台，行業將迎來新的發展契機。



未來公司將緊跟國家政策，堅持「一元為主，相關多元發展」，橫向拓寬公司業務服務市場，縱向圍繞主業，延伸產業鏈，繼續發展完善污泥資源化利用、固廢處理處置、礦山修復、流域治理等業務。同時，繼續以人才隊伍建設為抓手、以科技創新為動能，推動創新成果落地，積極佈局推進智慧水務建設，充分應用現代信息技術成果，對全產業鏈、跨區域生產單元進行網絡化、數字化、一體化的全面提升，充分挖掘現有設施設備潛能，激發企業內生動力，提高自身高質量服務水平、管理水平、研發水平，穩步推進公司高質量、可持續發展，繼續為環保產業發展貢獻力量。

III. BUSINESS REVIEW

We principally adopt the TOO, TOT and BOT project models, with a focus on the TOO model. For the six months ended 30 June 2021, our TOO projects contributed to 54.5% of our total revenue. Our TOT projects contributed to 9.4% of our total revenue and our BOT projects contributed to 16.1% of our total revenue. We also adopt the BOO and BT project models for some of our projects.

For the TOO and TOT models, we acquire concessions to operate existing facilities at agreed prices from the relevant local governments. For the BOT models, we finance, construct and operate our own facilities. After the expiration of the relevant concessions, we either obtain new concessions from or transfer the relevant facilities back to the relevant local governments, depending on project types. As of 30 June 2021, we had a total of 49 water plants under concession agreements, of which 44 were in operation and 5 were under construction. Among such 44 water plants in operation, 14 were TOO projects, 22 were TOT projects, 6 were BOT projects and 2 were BOO projects.

Wastewater Treatment Projects

As of 30 June 2021, we had a total of 37 wastewater treatment plants in operation (including 14 in the main city of Kunming and 23 in other areas of China), with a total wastewater treatment capacity of 1.98 million m³. We also had 4 wastewater treatment plants under construction in Yunnan Province, PRC and in Laos. Additionally, our management services facilities have a total designed wastewater treatment capacity of 0.5 million m³. With our technologically advanced facilities, independently developed patents and strong management skills, we have been able to maintain low costs while provide high quality wastewater treatment services. As of 30 June 2021, 95.5% of our designed wastewater treatment capacity reached the National Class I Category A standard.

三、業績回顧

本集團的業務主要採用TOO、TOT及BOT等項目模式，TOO模式為核心，截至2021年6月30日止六個月期間，我們的TOO項目為我們的總收入貢獻54.5%，我們的TOT項目為我們的總收入貢獻9.4%，而我們的BOT項目為我們的總收入貢獻16.1%。我們亦針對部分項目採用BOO及BT項目模式。

對於TOO及TOT模式，我們以協議價向當地政府購買現有設施的特許經營權。對於BOT模式，我們的自有設施均由我們自行融資、建設及經營。在相關特許經營權屆滿後，我們根據項目類型自當地政府獲得新的特許經營權或將相關設施轉讓回當地政府。截至2021年6月30日，我們共有49間特許經營水廠，其中44間水廠已投入運營，5間在建。該44間正在運營的水處理廠中，其中14間為TOO項目，22間為TOT項目以及6間為BOT項目及2間為BOO項目。

污水處理項目

截至2021年6月30日，我們總共有37間污水處理廠已投入運營（其中昆明主城區14間，中國其他地區23間），日總污水處理能力達1.98百萬立方米。我們有4間污水處理廠在建，分別位於中國雲南省和老撾。此外，我們管理服務設施的設計日總污水處理能力為0.5百萬立方米。憑藉技術先進的設施、獨立研發的專利及良好的管理能力，我們能夠維持較低的成本，提供高質量的污水處理服務。截至2021年6月30日，我們設計污水處理能力的95.5%達到國家一級A類排放標準。



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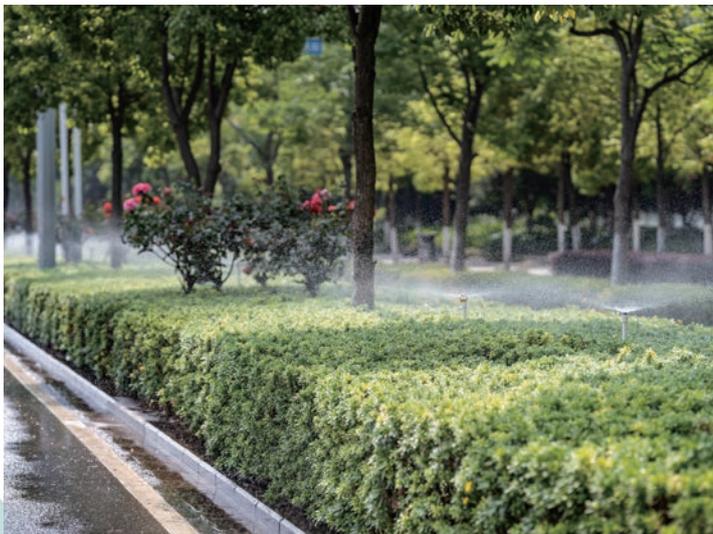
第六章 管理層討論與分析

In recent years, with the continuous upgrading of national standards for wastewater treatment and discharge, especially the treatment of Dianchi Basin has set more stringent requirements for wastewater treatment and discharge standards in the basin, the Company's wastewater plant in Kunming has also formed a variety of effluent water quality standards such as Class I Category A standard, Class I reinforcement, super limited phosphorus removal and DF membrane process. The Company continues to promote the establishment of a water quality classification pricing system for wastewater treatment to reflect the efficiency of pollution and emission reduction under different water quality standards linked to economic benefits, further accelerating the Company's motivation of upgrading and reforming and realizing joint development of social benefits and economic benefits.

Reclaimed Water Business

For our reclaimed water business, as of 30 June 2021, we had 11 wastewater treatment plants producing reclaimed water, with a total designed daily production capacity of 233,000 m³.

Our reclaimed water business is mainly located in Yunnan Province and the current scope of reclaimed water reuse gradually expands to the entire main urban area of Kunming. From the point of view of usage, the main reclaimed water users in Kunming include 14 categories of users such as residential communities, government/enterprises and institutions, commercial centers, car wash shops, engineering and construction units, road sprinkling, landscape green sprinkling, sanitation, toilet flushing, river water replenishment, industrial enterprises, metro stations, schools, hospitals and parks, etc. In recent years, as the government attaches great importance to the use of reclaimed water, the amount of reclaimed water has been increasing year by year.



近年來，隨著國家對污水處理排放標準的不斷提升，特別是滇池流域治理對流域內污水處理排放標準制定了更加嚴格的要求，公司位於昆明市的污水廠也形成了一級A標、一級強化、超級限除磷、DF膜工藝等多種出水水質工藝標準。公司持續推進建立污水處理水質分類價格體系，以反映不同水質標準下的減污減排效能與經濟收益相掛鉤，進一步推進公司提標改造動能，實現社會效益與經濟效益共同發展。

再生水業務

再生水業務方面，截至2021年6月30日，我們有11間污水處理廠生產再生水，日總設計產能達23.3萬立方米。

我們的再生水業務主要位於雲南省，目前再生水回用範圍逐步拓展至整個昆明市主城區。從用途來看，昆明市主要的再生水用戶包括居民小區、政府／企事業單位、商業中心、洗車店、工程施工單位、道路澆灑、景觀綠化澆灑、環衛、沖廁、河道補水、工業企業、地鐵站點、學校、醫院、公園等14類用戶。近年來，隨著政府對於再生水利用工作的高度重視，再生水利用量呈逐年增加趨勢。

In addition to the utilization of reclaimed water treatment stations and urban miscellaneous reclaimed water supplied by the water supply pipe network, we also studied and proposed solutions to the situation of no effective ecological water replenishment, dryness of rivers and disconnection of rivers that some of the rivers in Kunming City face after the implementation of wastewater diversion and river wastewater interception projects. Through the pumping station and water replenishment pipe network, reclaimed water that met the river water replenishment quality standards was used to replenish the water in 7 rivers. Since water replenishment, the respective relevant rivers have not only achieved smooth compliance with water quality assessments, but also presented a good ecological landscape benefit of clear water and green shore which has significantly improved the local urban water environment.

Running Water Business

For our running water business, as of 30 June 2021, we had 7 running water plants in operation in the PRC (of which 6 in Yunnan Province and one in Hunan Province) and 1 running water plant under construction.

Following continuous urbanization in various parts of China and renewal of water supply facilities, coupled with the current plan vigorously implemented in the vast rural areas of China in accordance with the rural revitalization strategic plan to improve the water supply conditions in rural areas, our running water business has been gradually carried out, such as carrying out the construction of running water plant projects and water supply business in various areas of Yunnan Province.

IV. FINANCIAL REVIEW

1. Consolidated Results of Operations

For the six months ended 30 June 2020, our revenue amounted to RMB794.5 million, and increased by 12.3% to RMB892.4 million for the six months ended 30 June 2021; our gross profit for the six months ended 30 June 2020 were RMB305.1 million and increased by 9.5% to RMB334.2 million for the six months ended 30 June 2021. During the Reporting Period, the revenue from wastewater treatment service, reclaimed water supply, running water supply services and other services accounted for 66.1%, 11.6% and 22.3% of the total revenue respectively.

除利用再生水處理站、供水管網供給的城市雜用再生水外，我們還針對昆明市部分入滇池河道在實施清污分流、河道截污工程後面臨的無有效生態補水、河道乾涸、斷流的情況進行研究並提出解決方案，將達到河道補水水質標準的再生水通過泵站及補水管網對7條河道開展了補水工程。自補水以來，各相關河道不但實現了水質考核順利達標，更呈現了水清岸綠的良好生態景觀效益，顯著改善了當地城市水環境。

自來水業務

自來水業務方面，截至2021年6月30日，我們在中國已有7間自來水廠已投入營運（其中雲南省6間，湖南省1間），有1間自來水廠在建。

隨著中國各地城市化的持續進行及供水設施的更新建造，加上目前中國廣大農村地區根據鄉村振興戰略規劃大力實施的農村地區供水條件提升改善計劃，我們的自來水業務亦逐步隨之開展，在雲南省多個地區開展自來水廠項目建設、供水業務。

四、財務回顧

1. 合併經營業績

截至2020年6月30日止六個月期間，我們的收入為人民幣794.5百萬元，增長至截至2021年6月30日止六個月期間之人民幣892.4百萬元，增長12.3%；截至2020年6月30日止六個月期間之毛利為人民幣305.1百萬元，增長至截至2021年6月30日止六個月期間之人民幣334.2百萬元，增長9.5%。報告期內污水處理服務、再生水供應及自來水供應服務、以及其他服務的收入分別佔總收入的66.1%、11.6%和22.3%。

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The following table sets out our consolidated results of operations for the periods indicated: 下表載列所示期間我們的合併經營業績：

		For the six months ended 30 June (Unaudited) 截至6月30日止的六個月期間 (未經審核)	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Revenue	收入	892,416	794,516
Cost of sales	銷售成本	(558,167)	(489,386)
Gross profit	毛利	334,249	305,130
Selling expenses	銷售費用	(6,686)	(6,515)
Administrative expenses	行政費用	(57,713)	(59,062)
Research and development expenses	研發費用	(118)	(2,449)
Net impairment losses on financial and contract assets	金融資產和合同資產 減值損失淨額	(15,093)	(8,948)
Other income	其他收入	331	80,590
Other losses	其他虧損	(210)	(13)
Operating profit	經營利潤	254,760	308,733
Finance income	財務收入	44,094	22,541
Finance costs	財務成本	(95,733)	(134,331)
Finance costs – net	財務成本–淨額	(51,639)	(111,790)
Share of results of associates	聯營公司經營成果份額	(179)	(56)
Profit before tax	稅前利潤	202,942	196,887
Income tax expense	所得稅費用	(35,205)	(36,298)
Profit for the period	期內利潤	167,737	160,589
Other comprehensive (loss)/income for the period	本期間其他綜合 (虧損)/收益	(499)	796
Total comprehensive income for the period	本期間綜合收益總額	167,238	161,385

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(a) Revenue

During the Reporting Period, our revenue amounted to RMB892.4 million, an increase of RMB97.9 million or 12.3% as compared to RMB794.5 million for the same period last year, primarily because:

Our revenue from wastewater treatment business increased by RMB52.3 million or 9.7% from RMB537.3 million for the six months ended 30 June 2020 to RMB589.6 million for the six months ended 30 June 2021, which was mainly due to the increase in wastewater treatment volume and the change in value-added tax (VAT) rate during the Reporting Period.

Revenue from our water supply segment increased by RMB42.7 million, or 70.0%, from RMB61.0 million for the six months ended 30 June 2020 to RMB103.7 million for the six months ended 30 June 2021, mainly attributable to the increase in construction investment in the existing and new water supply projects and the growth of the reclaimed water supply business during the Reporting Period.

Our revenue from other segments increased by RMB3.0 million or 1.5% from RMB196.2 million for the six months ended 30 June 2020 to RMB199.2 million for the six months ended 30 June 2021, the change in the current period was relatively small compared with the same period of last year.

(b) Cost of sales

During the Reporting Period, our cost of sales amounted to RMB558.2 million, representing an increase of 14.1% as compared to RMB489.4 million for the same period last year, primarily due to an increase in operating costs, construction costs and water supply segment construction costs for the wastewater treatment segment during the Reporting Period. Details are as follows:

The cost of sales of our wastewater treatment segment increased by RMB33.9 million or 11.8% from RMB287.6 million for the six months ended 30 June 2020 to RMB321.5 million for the six months ended 30 June 2021, which was mainly due to the increase in wastewater treatment volume and wastewater treatment costs during the Reporting Period; and the increase in sludge disposal costs during the current period.

(a) 收入

報告期內，我們的收入為人民幣892.4百萬元，與上年同期人民幣794.5百萬元相比，增加人民幣97.9百萬元或12.3%，主要原因為：

我們污水處理分部的收入從截至2020年6月30日止六個月期間的人民幣537.3百萬元增加至截至2021年6月30日止六個月期間的人民幣589.6百萬元，增幅為人民幣52.3百萬元或9.7%；主要由於報告期內污水處理量增加，及增值稅稅率變動所致。

我們水供給分部的收入從截至2020年6月30日止六個月期間的人民幣61.0百萬元增加至截至2021年6月30日止六個月期間的人民幣103.7百萬元，增幅為人民幣42.7百萬元或70.0%，主要由於報告期內原有及新建水供給項目的建造投入增加，及再生水供給業務量增長所致。

我們的其他分部的收入從截至2020年6月30日止六個月期間的人民幣196.2百萬元增加至截至2021年6月30日止六個月期間的人民幣199.2百萬元，增幅為人民幣3.0百萬元或1.5%，本期較上年同期變動較小。

(b) 銷售成本

報告期內，我們的銷售成本為人民幣558.2百萬元，與上年同期人民幣489.4百萬元相比，增加14.1%，主要由於報告期內污水處理分部運營成本、建造成本及水供給分部建造成本增加所致，具體如下：

我們污水處理分部的銷售成本從截至2020年6月30日止六個月期間的人民幣287.6百萬元增加至截至2021年6月30日止六個月期間的人民幣321.5百萬元，增幅為人民幣33.9百萬元或11.8%，主要由於報告期內污水處理量增加，污水處理成本增加；以及本期污泥處置成本有所上升。

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The cost of sales for our water supply segment increased by RMB33.4 million or 88.6% from RMB37.7 million for the six months ended 30 June 2020 to RMB71.1 million for the six months ended 30 June 2021, mainly due to the increase in construction costs of water supply projects and the growth of the reclaimed water supply business during the Reporting Period.

Cost of sales of our other segments increased by RMB1.5 million or 0.9% from RMB164.1 million for the six months ended 30 June 2020 to RMB165.6 million for the six months ended 30 June 2021, the change in the current period was relatively small compared with the same period of last year.

(c) Gross Margin

During the Reporting Period, our gross margin was 37.5%, representing a decrease of 0.9% as compared to 38.4% for the same period last year, primarily due to the decrease in gross profit margin of wastewater treatment and water supply segments.

Our gross profit margin for the wastewater treatment segment decreased from 46.5% for the six months ended 30 June 2020 to 45.5% for the six months ended 30 June 2021, mainly due to the increase in wastewater treatment costs.

Our gross profit margin of water supply segment decreased from 38.1% for the six months ended 30 June 2020 to 31.5% for the six months ended 30 June 2021, mainly due to the increase in construction input for running water and water supply projects and lower construction gross profit during the construction phase during the current period.

Our other segments' gross profit margin increased from 16.4% for the six months ended 30 June 2020 to 16.8% for the six months ended 30 June 2021.

我們水供給分部的銷售成本從截至2020年6月30日止六個月期間的人民幣37.7百萬元增加至截至2021年6月30日止六個月期間的人民幣71.1百萬元，增幅為人民幣33.4百萬元或88.6%，主要由於報告期內水供給建造成本增加，及再生水供應業務量增長所致。

我們其他分部的銷售成本從截至2020年6月30日止六個月期間的人民幣164.1百萬元增加至截至2021年6月30日止六個月期間的人民幣165.6百萬元，增幅為人民幣1.5百萬元或0.9%，本期較上年同期變動較小。

(c) 毛利率

報告期內，我們的毛利率為37.5%，與上年同期38.4%相比，下降0.9%，主要因為污水、水供給分部毛利率下降所致。

我們的污水處理分部毛利率從截至2020年6月30日止六個月期間的46.5%降低至截至2021年6月30日止六個月期間的45.5%，主要由於污水處理成本增加。

我們的水供給分部毛利率從截至2020年6月30日止六個月期間的38.1%下降至截至2021年6月30日止六個月期間的31.5%，主要由於本期自來水及水供給項目建造投入增加，而建造階段的建造毛利較低所導致。

我們的其他分部毛利率從截至2020年6月30日止六個月期間的16.4%上升至截至2021年6月30日止六個月期間的16.8%。

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(d) Selling expenses

During the Reporting Period, our selling expenses amounted to RMB6.7 million, representing an increase of RMB0.2 million or 3.1% as compared to RMB6.5 million in the corresponding period of the previous year, the change in the current period was relatively small compared with the same period of last year.

(e) Administrative expenses

During the Reporting Period, our administrative expenses amounted to RMB57.7 million, representing a decrease of RMB1.4 million compared to RMB59.1 million for the same period of the previous year, the change in the current period was relatively small compared with the same period of last year.

(f) Other income

During the Reporting Period, our other income amounted to RMB0.3 million, representing a decrease of RMB80.3 million as compared to the same period of last year, which was mainly due to the decrease in the impact of changes in the fair value of derivative financial instruments and investment properties on profit or loss as compared to the same period of last year.

(g) Other losses

During the Reporting Period, our other losses amounted to RMB0.2 million, representing an increase of approximately RMB0.2 million as compared to the same period last year, the change in the current period was relatively small compared with the same period of last year.

(h) Operating profit

As a result of the foregoing factors, during the Reporting Period, our operating profit amounted to RMB254.8 million, a decrease of RMB53.9 million or 17.5% as compared to RMB308.7 million for the same period last year. Our operating margin during the Reporting Period was 28.5%.

(d) 銷售費用

報告期內，我們的銷售費用為人民幣6.7百萬元，與上年同期人民幣6.5百萬元相比，增加人民幣0.2百萬元或3.1%，本期較上年同期變動較小。

(e) 行政費用

報告期內，我們的行政費用為人民幣57.7百萬元，與上年同期人民幣59.1百萬元相比，減少人民幣1.4百萬元，本期較上年同期變動較小。

(f) 其他收入

報告期內，我們的其他收入為人民幣0.3百萬元，與上年同期相比，減少人民幣80.3百萬元，主要由於衍生金融工具及投資物業之公允價值變動對損益的影響較上年同期減少。

(g) 其他虧損

報告期內，我們的其他虧損為人民幣0.2百萬元，與上年同期相比，增加約人民幣0.2百萬元，本年較上年同期變動較小。

(h) 經營利潤

由於上述原因，報告期內，我們的經營利潤為人民幣254.8百萬元，與上年同期人民幣308.7百萬元相比，減少人民幣53.9百萬元或17.5%。我們於報告期內的經營利潤率為28.5%。

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(i) Finance income

During the Reporting Period, our finance income amounted to approximately RMB44.1 million, representing an increase of RMB21.6 million as compared to that of approximately RMB22.5 million in the corresponding period of the previous year, which was mainly attributable to an increase in interest income from loans to related parties for the current period as compared to the corresponding period of the previous year.

(j) Finance costs

During the Reporting Period, our finance costs amounted to approximately RMB95.7 million, representing a decrease of RMB38.6 million as compared to approximately RMB134.3 million in the corresponding period of last year which was mainly due to an increase in foreign exchange gains, which in turn led to a decrease in finance costs.

(k) Profit before tax

During the Reporting Period, our profit before tax amounted to RMB202.9 million, as compared to RMB196.9 million for the same period last year, representing an increase of RMB6.0 million or 3.0%.

(l) Income tax

During the Reporting Period, our net income tax expense amounted to RMB35.2 million, a decrease of 3.0% as compared to RMB36.3 million for the same period last year. The effective tax rate was 17.3%, a decrease of 1.1% as compared with the same period last year. Our effective tax rate is generally the same as last year.

(m) Total comprehensive income

As a result of the foregoing factors, during the Reporting Period, our total comprehensive income for the period amounted to RMB167.2 million, increased by 3.6% as compared to RMB161.4 million for the same period last year.

(i) 財務收入

報告期內，我們的財務收入約為人民幣44.1百萬元，與上年同期約人民幣22.5百萬元相比，增加21.6百萬元。主要因為本期關聯方貸款利息收入較上年同期增加。

(j) 財務成本

報告期內，我們的財務成本約為人民幣95.7百萬元，與上年同期約人民幣134.3百萬元相比，減少38.6百萬元。主要由於滙兌收益增加，進而導致財務成本下降。

(k) 稅前利潤

報告期內，我們的稅前利潤為人民幣202.9百萬元，與上年同期人民幣196.9百萬元相比，增加人民幣6.0百萬元或3.0%。

(l) 所得稅

報告期內，我們的所得稅開支淨額為人民幣35.2百萬元，與上年同期的人民幣36.3百萬元相比，減少3.0%。實際稅率為17.3%，較上年同期減少1.1個百分點。我們的實際稅率與去年基本一致。

(m) 綜合收益總額

由於上述原因，報告期內，我們的綜合收益總額為人民幣167.2百萬元，與上年同期人民幣161.4百萬元相比，增加3.6%。

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2. Liquidity and Capital Resources

Our cash is primarily used for investing in, constructing, operating and maintaining our wastewater treatment and water supply facilities. To date, we have funded our investments and operations principally with bank loans, cash generated from operations, equity contributions and issuance of debt instruments.

The following table sets out our cash flows for the periods indicated:

2. 流動資金及資本資源

我們的現金主要用於投資、建設、經營及維護我們的污水處理及供水設施。迄今為止，我們的投資及經營所需資金主要通過銀行貸款、經營產生的現金、股權出資及發行債務籌集。

下表載列我們於所示期間的現金流量：

		For the six months ended 30 June (Unaudited) 截至6月30日止六個月期間 (未經審核)	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Net cash used in operating activities	經營活動使用的現金淨額	(663,222)	(686,332)
Net cash generated from investing activities	投資活動產生的現金淨額	183,185	315,278
Net cash generated from financing activities	融資活動產生的現金淨額	932,258	444,079
Net increase in cash and cash equivalents	現金及現金等價物淨增加	452,221	73,025
Foreign exchange (losses)/gains	匯兌(虧損)/收益	(499)	17,560
Cash and cash equivalents at beginning of the period	期初現金及現金等價物	749,940	1,290,199
<hr/>			
Cash and cash equivalents at end of the period	期終現金及現金等價物	1,201,662	1,380,784

(a) Net cash used in operating activities

Our net cash used in operating activities primarily consists of cash received from our clients for services provided by us. We also used cash in our operations for the purchase of raw materials and other inventories, payments to suppliers and subcontractors, payments of expenses such as salaries and benefits, and payments of interest and income tax.

During the Reporting Period, our net cash used in operating activities was RMB663.2 million, representing a decrease of RMB23.1 million as compared to net cash used in operating activities of RMB686.3 million in the corresponding period of last year, which was primarily due to the combined changes in cash received from customers for the provision of services and products and cash invested for securing concession projects.

(a) 經營活動使用的現金淨額

我們的經營活動使用的現金淨額主要包括就提供服務及產品向客戶收取的現金。我們亦於經營中使用現金購買原材料及其他存貨、向供應商及分包商付款、支付工資及福利等費用以及支付利息及所得稅。

報告期內，我們的經營活動使用的現金淨額為人民幣663.2百萬元，較去年同期經營活動使用的現金淨額人民幣686.3百萬元減少人民幣23.1百萬元，主要由於提供服務及產品向客戶收取的現金以及為獲取特許經營項目投入的現金綜合變動所導致。

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(b) Net cash generated from investing activities

Our net cash from investing activities primarily represents external investments, purchase of property, plant and equipment and the receipt of government grants related thereto.

Our net cash generated from investing activities decreased from RMB315.3 million for the six months ended 30 June 2020 to RMB183.2 million for the six months ended 30 June 2021, mainly due to the recovery of entrusted loans to related parties in the current period which was smaller than that in the corresponding period of the previous year.

(c) Net cash generated from financing activities

Our net cash generated from financing activities primarily represents obtaining and repaying borrowings.

Our net cash generated from financing activities increased from RMB444.1 million for the six months ended 30 June 2020 to RMB932.3 million for the six months ended 30 June 2021 mainly due to an increase in net amount of new borrowings during the Reporting Period as compared to the corresponding period of the previous year.

The H Shares of the Company were listed on the Stock Exchange on 6 April 2017 and the Company issued 339,430,000 H Shares of par value of RMB1.00 per share with the Offer Price of HK\$3.91 per H Share. The total issuance size (before deducting the expenses) amounted to approximately HK\$1,327,171,300. Following the Listing of H Shares of the Company, a total of 593,000 shares of H Shares were over-allocated. After deducting (i) the net proceeds from the sale of Sale Shares by the Selling Shareholders in the Global Offering; and (ii) the underwriting commissions and other expenses relating to the Global Offering, the Company received net cash proceeds of RMB1,072.3 million from the Global Offering.

(b) 投資活動產生的現金淨額

我們的投資活動產生現金淨額主要為對外投資，購買不動產、工廠及設備及收到與其相關的政府補助。

我們的投資活動產生的現金淨額由截至2020年6月30日止六個月期間的人民幣315.3百萬元減少至截至2021年6月30日止六個月期間的人民幣183.2百萬元，主要由於本期收回向關聯方提供的委託貸款的金額小於上年同期。

(c) 融資活動產生的現金淨額

我們的融資活動產生的現金淨額主要為取得及償還借款。

我們的融資活動產生的現金淨額由截至2020年6月30日止六個月期間的人民幣444.1百萬元增加至截至2021年6月30日止六個月期間的人民幣932.3百萬元，主要由於報告期內借款的淨增加額較上年同期有所增加。

本公司H股於2017年4月6日在聯交所上市，並以每股3.91港元的價格發行本公司339,430,000股每股面值人民幣1.00元的H股，發行總額(扣除開支前)為約1,327,171,300港元。本公司H股上市後，合共593,000股H股獲超額配發，經扣除(i)全球發售中售股股東出售待售股份的所得款項淨額；及(ii)全球發售相關承銷傭金及其他開支後，本公司收取的全球發售所得款項現金淨額為人民幣1,072.3百萬元。

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As of 30 June 2021, approximately RMB927.4 million, accounting for 86.5% of RMB1,072.3 million of net proceeds from the Initial Public Offering, has been used in accordance with the use as stated in the paragraph headed “Future Plans and Use of Proceeds” in the Prospectus. The use of proceeds is as follows:

截至2021年6月30日，全球發售所得款項現金淨額人民幣1,072.3百萬元中約人民幣927.4百萬元（佔首次公開發售所得款項淨額的86.5%）已經按照招股說明書中未來計劃及所得款項用途一段所述用途使用。募集資金用途使用如下：

		Percentage of total net proceeds from the Initial Public Offering (as set out in the Prospectus)	Planned use of net proceeds from the Initial Public Offering (as set out in the Prospectus)	Actual use of net proceeds from the Initial Public Offering from 1 January 2021 to the period ended 30 June 2021	Actual use of net proceeds from the Initial Public Offering from the Listing Date to the period ended 30 June 2021	Unused net proceeds from the Initial Public Offering
		佔全部首次公開發售淨額百分比 (載於招股說明書)	首次公開發售所得款項淨額計劃用途 (載於招股說明書)	自2021年1月1日起至2021年6月30日止期間首次公開發售所得款項淨額實際支出 <i>RMB million</i> 人民幣百萬元	自上市之日起至2021年6月30日止期間首次公開發售所得款項淨額實際支出 <i>RMB million</i> 人民幣百萬元	尚未動用首次公開發售所得款項淨額 <i>RMB million</i> 人民幣百萬元
Business strategies as stated in the Prospectus	招股說明書所述的業務策略					
Investments in BOT/BOO wastewater treatment and running water supply projects	BOT/BOO污水處理廠及自來水供應項目的投資	35%	375.3	-	317.6	57.7
To acquire TOT/TOO wastewater treatment plants and running water supply projects	收購TOT/TOO污水處理廠及自來水供應項目	35%	375.3	-	289.7	85.6
Repayment of bank borrowings	償還銀行借款	20%	214.5	-	212.9	1.6
To supplement working capital and for general corporate purposes	補充營運資金及作一般公司用途	10%	107.2	-	107.2	-
Effect of foreign exchange	滙兌影響		-	-	-	7.0
Total	總計	100%	1,072.3	-	927.4	151.9

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As of 30 June 2021, the unused net proceeds from the Initial Public Offering for each of the business strategies as stated in the above table have been placed as deposits in licensed banks of the PRC which will be used in accordance with the progress of the Company's investment projects. Affected by the COVID-19 epidemic, the progress of use of proceeds was slightly delayed from the scheduled time, and the proceeds are expected to be used up within 1 year (i.e. before June 2022). The business objectives, future plans and planned use of the proceeds as stated in the Prospectus were based on the best estimation and assumptions of future market conditions and industry developments made by the Company at the time of preparing the Prospectus, while the proceeds from the Initial Public Offering were used in accordance with the business of the Group and the actual development of the relevant industry.

The net proceeds from the Initial Public Offering were used and expected to be used according to the intentions previously disclosed in the Prospectus.

As of 30 June 2021, there was no material change or material delay in the use of proceeds of the Company.

截至2021年6月30日，上表所述每項業務策略的尚未動用首次公開發售所得款項淨額已作為存款存放於中國持牌銀行，並將按照本公司投資項目的進度使用，因受新冠肺炎疫情影響，與之前原訂的使用時間稍微延遲並預計在1年內(即2022年6月之前)使用完畢。招股說明書所述業務目標、未來計劃及所得款項規劃用途乃根據本公司於編製招股說明書當時對未來市場狀況及行業發展進行最貼切估計及假設而得出，首次公開發售所得款項則根據本集團的業務及有關行業的實際發展而予以使用。

首次公開發售所得款項淨額已經及預期按之前於招股說明書所披露的用途予以使用。

截至2021年6月30日，本公司所得款項淨額的用途或使用並無重大變動或重大延誤。

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第六章 管理層討論與分析

3. Working Capital

The table below presents our current assets and current liabilities as at the dates indicated:

3. 營運資本

下表載列於所示日期我們的流動資產及流動負債的詳情：

		Unaudited 未經審核 As at 30 June 2021 於6月30日 2021年 RMB'000 人民幣千元	Audited 經審核 As at 31 December 2020 於12月31日 2020年 RMB'000 人民幣千元
Current assets	流動資產		
Receivables under service concession arrangements	特許經營權協議下的應收款項	9,072	6,562
Inventories	存貨	13,465	11,759
Amounts due from customers for construction contracts	應收客戶建造合同款	20,956	26,954
Financial assets at amortised cost	以攤餘成本計量的金融資產	265,000	300,000
Trade and other receivables	應收賬款及其他應收款	2,550,266	2,391,034
Contract assets	合同資產	191,367	-
Cash and bank balances	現金及銀行結餘	1,201,662	749,940
Restricted funds	受限制資金	28,611	7,990
Total current assets	流動資產總額	4,280,399	3,494,239
Current liabilities	流動負債		
Trade and other payables	應付賬款及其他應付款	703,397	699,096
Tax payables	應付稅項	87,007	96,091
Borrowings	借款	3,616,764	1,884,963
Lease liabilities	租賃負債	2,527	1,168
Contract liabilities	合同負債	46,007	45,493
Financial liabilities at fair value through profit or loss	按公允價值計入損益的金融負債	106,477	84,613
Total current liabilities	流動負債總額	4,562,179	2,811,424
Net current assets	流動資產淨額	(281,780)	682,815

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As at 30 June 2021 and 31 December 2020, we recorded net current assets of RMB-281.8 million and net current assets of RMB682.8 million. The decrease in net current assets was mainly due to the increase in short-term borrowings and long-term borrowings due within one year.

(a) Receivables under service concession arrangements

Our receivables under service concession arrangements refer to the outstanding receivables arising from our construction services (for BOT projects) or acquisition considerations (for TOT projects). Under our BOT and TOT agreements, the amounts of receivables under service concession arrangements will be settled by tariff payments to be received during the operation phases of our BOT and TOT projects (adjusted by operation services and finance income). The portion of the receivables under service concession arrangements due within twelve months from a particular balance sheet date are classified as current assets as at that balance sheet date and the remainder is classified as non-current assets.

Our receivables under service concession arrangements that were classified as current assets amounted to RMB9.1 million as at 30 June 2021, representing an increase of 37.9% from RMB6.6 million as at 31 December 2020, mainly due to an increase in the amount to be recovered in the coming year as per the progress of contract collection.

Our receivables under service concession arrangements that were classified as non-current assets amounted to RMB2,715.1 million as at 30 June 2021, representing an increase of 12.2% from RMB2,420.6 million as at 31 December 2020, mainly due to the investment in construction of new projects and the normal implementation of existing projects.

(b) Inventories

Our total inventory balance increased from RMB11.8 million as of 31 December 2020 to RMB13.5 million as of 30 June 2021, representing an increase of RMB1.7 million or 14.4%, primarily due to an increase in inventory of Hongyu Thermal Power.

於2021年6月30日及2020年12月31日，我們錄得流動資產淨額人民幣-281.8百萬元及流動資產淨額人民幣682.8百萬元。流動資產淨額減少主要由於短期借款及一年內到期的長期借款增加所致。

(a) 特許經營權協議下的應收款項

我們的特許經營權協議下應收款項指於整個特許期間內，因建造服務(就BOT項目而言)或收購對價(就TOT項目而言)所產生的未結算應收款項。根據我們的BOT及TOT協議，特許經營權協議下的應收款項將以我們於BOT及TOT項目運營期間收取的費用款項結算(經運營服務以及融資收入調整)。自特定資產負債表日期起計十二個月內到期的特許經營權協議下的應收款項部分被分類為截至該資產負債表日期的流動資產，而剩餘部分被分類為非流動資產。

於2021年6月30日，分類為流動資產的特許經營權協議下的應收款項為人民幣9.1百萬元，較2020年12月31日的人民幣6.6百萬元增加37.9%，主要由於按合同收款進度未來一年將收回的款項增加。

於2021年6月30日，分類為非流動資產的特許經營權協議下的應收款項為人民幣2,715.1百萬元，較2020年12月31日的人民幣2,420.6百萬元增加12.2%，主要由於新增項目建設投入以及原有項目正常進行。

(b) 存貨

我們的存貨結餘總額由截至2020年12月31日的人民幣11.8百萬元增加至截至2021年6月30日的人民幣13.5百萬元，增加了人民幣1.7百萬元或14.4%，主要由於宏宇熱電存貨增加。

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For the six months ended 30 June 2021, our inventory turnover days were 4.1 days, a decrease of 1.0 day as compared to the year ended 31 December 2020. The calculation for inventory turnover days was based on the average annual inventory divided by the sales cost recognised as the cost of sales during the relevant period and multiplied by 180 days.

(c) Amounts due from customers for construction contracts

As of 30 June 2021, our amounts due from customers for construction contracts were approximately RMB638.4 million, decreased by RMB1.3 million as compared to RMB639.7 million as of 31 December 2020.

(d) Trade and other receivables

Our trade and other receivables primarily consist of (i) trade receivables from third parties, related parties and local governments; (ii) other receivables from third parties, related parties and local governments; and (iii) prepayments. Our trade receivables are amounts due from customers for sales of goods and services provided in the ordinary course of business, including services performed for TOO and TOT projects and performed during the operation period of BOT projects. Our other receivables primarily consist of loans granted to and interest receivable from related parties, and VAT refund yet to be received. Our prepayments primarily consist of prepaid construction costs and electricity.

截至2021年6月30日止六個月期間，我們的存貨週轉天數為4.1天，較截至2020年12月31日止年度期間減少1.0天。存貨週轉天數的計算乃按有關年間平均存貨除以有關年間確認為銷售成本的銷售成本再乘以180天計算。

(c) 應收客戶建造合同款

截至2021年6月30日，我們的應收客戶建造合同款約為人民幣638.4百萬元，較截至2020年12月31日的人民幣639.7百萬元減少人民幣1.3百萬元。

(d) 應收賬款及其他應收款

我們的應收賬款及其他應收款主要包括(i)應收第三方、關聯方及地方政府賬款；(ii)應收第三方、關聯方及地方政府的其他款項；及(iii)預付款。我們的應收賬款為於一般業務過程中銷售商品或提供服務應收客戶款項，包括為TOO及TOT項目及在BOT項目運營期間提供的服務。我們的其他應收款項主要包括向關聯方授出的貸款及應收利息以及未收取的增值稅退稅，預付款主要為預付工程款及電費。

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The following table shows the breakdown of our consolidated trade and other receivables as of the dates indicated:

下表載列於所示日期我們的合併應收賬款及其他應收款明細：

		Unaudited 未經審核 As at 30 June 2021 於6月30日 2021年 RMB'000 人民幣千元	Audited 經審核 As at 31 December 2020 於12月31日 2020年 RMB'000 人民幣千元
Trade receivables:	應收賬款：		
– Third parties	– 第三方	100,842	83,918
– Related parties	– 關聯方	145,373	85,983
– Local government	– 地方政府	1,239,987	990,790
– Loss allowance	– 虧損撥備	(48,792)	(35,312)
Trade receivables – net	應收賬款淨額	1,437,410	1,125,379
Other receivables:	其他應收款項：		
– Third parties	– 第三方	141,875	128,176
– Related parties	– 關聯方	879,049	1,029,152
– Local government	– 地方政府	49,438	53,319
– Loss allowance	– 虧損撥備	(4,359)	(5,533)
Other receivables – net	其他應收款項淨額	1,066,003	1,205,114
Prepayments:	預付款：		
– Others	– 其他	46,857	60,545
– Loss allowance	– 虧損撥備	(4)	(4)
Prepayments – net	淨預付款	46,853	60,541
Trade and other receivables – net	應收賬款及其他應收款淨額	2,550,266	2,391,034

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As of 30 June 2021, our net trade and other receivables was approximately RMB2,550.3 million, increased by RMB159.3 million or 6.7% as compared to approximately RMB2,391.0 million as of 31 December 2020, primarily due to the increase in the provision of services and products during the current period.

截至2021年6月30日，我們的應收賬款及其他應收款淨額約為人民幣2,550.3百萬元，較截至2020年12月31日約人民幣2,391.0百萬元，增加人民幣159.3百萬元或6.7%，主要由於本期提供服務及產品的金額增加所致。

The ageing analysis of total accounts receivable based on sales invoices as at each balance sheet date is as follows:

於各資產負債表日，根據銷售發票的應收賬款總額之賬齡分析如下：

		Unaudited 未經審核	Audited
		As at	As at
		30 June 2021	31 December 2020
		於6月30日	於12月31日
		2021年	2020年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
– Within one year	– 1年以內	1,034,958	971,116
– Over one year and within two years	– 1至2年	417,499	175,053
– Over two years	– 超過2年	33,745	14,522
		1,486,202	1,160,691

The following table sets out our receivable turnover days for the periods indicated:

下表載列於所示期間我們的應收款項週轉天數：

		Unaudited 未經審核	Audited
		As at	As at
		30 June 2021	31 December 2020
		於6月30日	於12月31日
		2021年	2020年
		Days	Days
		天	天
Trade receivables turnover days ⁽¹⁾	應收賬款週轉天數 ⁽¹⁾	258.5	199.5
Trade and other receivables turnover days ⁽²⁾	應收賬款及其他應收款週轉天數 ⁽²⁾	498.3	440.1

Notes:

附註：

(1) Calculated as the average net trade receivables for the relevant period divided by the revenue for the relevant period, and multiplied by 365 days (for six months, multiplied by 180 days). The arithmetic mean of the opening and closing balances of trade receivables is used for the six months ended 30 June 2021 and the year ended 31 December 2020.

(1) 按有關期間平均應收賬款淨額除以有關期間收入再乘以365天(六個月期間按照180天)計算，截至2021年6月30日止六個月期間和截至2020年12月31日止年度採用應收賬款期初及期末結餘的算術平均值。

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(2) Calculated as the average net trade and other receivables for the relevant period divided by the revenue for the relevant period, and multiplied by 365 days (for six months, multiplied by 180 days). The arithmetic mean of the opening and closing balances of trade and other receivables is used for the six months ended 30 June 2021 and the year ended 31 December 2020.

(2) 按有關期間平均應收賬款及其他應收款淨額除以有關期間收入再乘以365天(六個月期間按照180天)計算。截至2021年6月30日止六個月期間和截至2020年12月31日止年度採用應收賬款及其他應收款期初及期末結餘的算術平均值。

4. Trade and Other Payables

Our trade and other payables primarily consist of trade payables, staff salaries and welfare payables, advance from customers, payables on acquisition of property, plant and equipment, payables on acquisition of land use rights from related parties, dividend payables, interest payables, and accrued taxes other than income tax.

The following table shows the breakdown of our trade and other payables as of the dates indicated:

4. 應付賬款及其他應付款

我們的應付賬款及其他應付款主要包括應付賬款、應付職工工資和福利、預收款項、購置不動產、工廠及設備的應付款、向關聯方購買土地使用權的應付款、應付股息、應付利息及除所得稅外的應計稅款。

下表載列於所示日期我們的應付賬款及其他應付款明細：

		Unaudited 未經審核 As at 30 June 2021 於6月30日 2021年 RMB'000 人民幣千元	Audited 經審核 As at 31 December 2020 於12月31日 2020年 RMB'000 人民幣千元
Trade payables	應付賬款	251,506	327,203
Other payables	其他應付款	139,733	148,067
Consideration unpaid for acquisition of subsidiaries	購買子公司未支付的對價	34,218	53,057
Staff salaries and welfare payables	應付職工工資和福利	26,471	42,543
Payables on acquisition of property, plant and equipment	購置不動產、工廠及設備的應付款	49,741	48,566
Payables on acquisition of land use rights from related parties	向關聯方收購土地使用權的應付款	58,194	58,194
Interest payables	應付利息	4,351	5,929
Accrued taxes other than income tax	除所得稅外的應計稅款	15,690	15,537
Dividend payables	應付股息	123,493	—
		703,397	699,096

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As of 30 June 2021, our trade and other payables amounted to approximately RMB703.4 million, representing an increase of RMB4.3 million or 0.6% as compared to approximately RMB699.1 million as of 31 December 2020.

截至2021年6月30日，我們的應付帳款及其他應付款約為人民幣703.4百萬元，較截至2020年12月31日約人民幣699.1百萬元，增加人民幣4.3百萬元或0.6%。

The ageing analysis of total accounts payable based on invoices as at each balance sheet date is as follows:

於各資產負債表日，根據發票的應付賬款總額之賬齡分析如下：

		Unaudited 未經審核 As at 30 June 2021 於6月30日 2021年 RMB'000 人民幣千元	Audited 經審核 As at 31 December 2020 於12月31日 2020年 RMB'000 人民幣千元
– Within one year	– 1年以內	171,539	214,562
– Over one year and within two years	– 1至2年	79,363	100,354
– Over two years	– 超過2年	604	12,287
		251,506	327,203

As at 30 June 2021 and 31 December 2020, all trade and other payables of our Group were non-interest bearing, and their fair values approximate to their carrying amounts due to their short maturities.

於2021年6月30日及2020年12月31日，本集團所有應付賬款及其他應付款均免息。並且，應付賬款及其他應付款系因短期內到期，其公允價值與其賬面價值相近。

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The following table sets out our payable turnover days for the periods indicated:

下表載列於所示期間我們的應付款項週轉天數：

		Unaudited 未經審核	Audited
		As at	As at
		30 June 2021	31 December 2020
		於6月30日	於12月31日
		2021年	2020年
		Days	Days
		天	天
Trade payables turnover days ⁽¹⁾	應付賬款週轉天數 ⁽¹⁾	116.3	119.0
Trade and other payables turnover days ⁽²⁾	應付賬款及其他應付款週轉天數 ⁽²⁾	226.1	175.0

Notes:

附註：

- (1) Calculated as the average trade payables for the relevant period divided by the expenditure for procurement for the relevant period, and multiplied by 365 days (for six months, multiplied by 180 days). The arithmetic mean of the opening and closing balances of trade payables is used for the six months ended 30 June 2021 and the year ended 31 December 2020.
- (2) Calculated as the average trade and other payables for the relevant period divided by the selling cost for the relevant period, and multiplied by 365 days (for six months, multiplied by 180 days). The arithmetic mean of the opening and closing balances of trade and other payables is used for the six months ended 30 June 2021 and the year ended 31 December 2020.

- (1) 按有關期間平均應付賬款除以有關期間採購支出再乘以365天(六個月期間按照180天)計算。截至2021年6月30日止六個月期間和截至2020年12月31日止年度採用應付賬款期初及期末結餘的算術平均值。
- (2) 按有關期間平均應付賬款及其他應付款除以有關期間銷售成本再乘以365天(六個月期間按照180天)計算。截至2021年6月30日止六個月期間和截至2020年12月31日止年度採用應付賬款及其他應付款期初及期末結餘的算術平均值。

Our Directors confirm that up to 30 June 2021, there was no material default in payment of trade payables.

我們的董事確認，截至2021年6月30日，應付賬款的支付並無出現重大違約。

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第六章 管理層討論與分析

5. Indebtedness

(a) Borrowings

All our borrowings are denominated in RMB, and some are secured by our property, plants and equipment. The table below sets out our borrowings as of the dates indicated:

5. 債項

(a) 借款

我們的借款均以人民幣計值，部分借款以我們的物業、廠房及設備作抵押。下表載列所示日期我們的借款：

		Unaudited 未經審核 As at 30 June 2021 於6月30日 2021年 RMB'000 人民幣千元	Audited 經審核 As at 31 December 2020 於12月31日 2020年 RMB'000 人民幣千元
Non-current:	非流動：		
Unsecured long-term borrowings	未擔保的長期借款	1,599,433	850,000
Secured long-term borrowings	擔保的長期借款	640,117	2,194,263
Corporate bonds	公司債券	38,811	37,703
Total non-current borrowings	非流動借款總額	2,278,361	3,081,966
Current:	流動：		
Unsecured short-term borrowings	未擔保的短期借款	1,706,088	1,390,000
Secured short-term borrowings	擔保的短期借款	1,910,676	494,963
Total current borrowings	流動借款總額	3,616,764	1,884,963
Total borrowings	借款總額	5,895,125	4,966,929
Average effective interest rates	平均實際利率	5.38%	5.89%

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As at 31 December 2020 and 30 June 2021, we had total borrowings of RMB4,966.9 million and RMB5,895.1 million, respectively. Among our debt, borrowings of RMB363.9 million and RMB312.5 million as at 31 December 2020 and 30 June 2021 were secured by property, plant and equipment, and borrowings of RMB2,325.3 million and RMB2,238.3 million were guaranteed by the Company. In addition to the bank borrowings, our total borrowings also included our corporate bonds issued in the PRC in the amount of approximately RMB700.0 million on 25 December 2015 with a maturity of 7 years and an interest rate of 4.35% per annum. At the end of the fifth year, the Company may adjust the interest rate for the remaining two years with an option to request early redemption of the outstanding corporate bonds if investors do not agree to the adjustment of the interest rate.

In 2020, the Company has repurchased corporate bonds with a nominal value of RMB660.0 million, and reduced the coupon rate of the bonds to 4.15%, which will remain unchanged in the sixth and seventh years of lifetime (from 25 December 2020 to 24 December 2022).

As of 30 June 2021, we were not in breach of any covenants in our loan agreements. Given our ability to access new bank borrowings and our strong credit profile, we believe we will not be subject to any risk of potential withdrawal of banking facilities or early repayment of outstanding loans. As of 30 June 2021, we had not received any requests for early repayment of the principal or interest under any of our loan agreements.

The table below sets out the maturity profiles of our borrowings as of the dates indicated:

於2020年12月31日及2021年6月30日，我們的借款總額分別為人民幣4,966.9百萬元及人民幣5,895.1百萬元。我們債務中，截至2020年12月31日及2021年6月30日的借款人民幣363.9百萬元及人民幣312.5百萬元以不動產、工廠及設備作抵押，借款人民幣2,325.3百萬元及人民幣2,238.3百萬元由本公司提供擔保。除銀行借款外，我們的借款總額亦包括我們於2015年12月25日在中國發行金額約為人民幣700.0百萬元之公司債券，其期限為7年，年利率為4.35%。於第5年末，本公司可調整餘下兩年的利率，倘投資者不同意對利率所作調整，可選擇要求提前贖回未償還的公司債券。

於2020年，本公司已回購面值為人民幣660.0百萬元之公司債券，同時下調債券票面利率為4.15%，並在存續期的第6年至第7年(2020年12月25日至2022年12月24日)固定不變。

截至2021年6月30日，我們並無違反貸款協議內的任何契約。由於我們有能力從其他銀行獲得借款，且信譽良好，因此我們認為並無面臨銀行融資撤回或提前償還欠款的潛在風險。截至2021年6月30日，並無收到任何提前償還我們貸款協議相關本金或利息的要求。

下表載列所示日期我們借款的到期情況：

		Unaudited 未經審核 As at 30 June 2021 於6月30日 2021年 RMB'000 人民幣千元	Audited 經審核 As at 31 December 2020 於12月31日 2020年 RMB'000 人民幣千元
On demand or within 1 year	即期或1年以內	3,616,764	1,883,854
Between 1 and 2 years	1至2年	918,713	2,431,242
Between 2 and 5 years	2至5年	1,223,291	626,633
Over 5 years	5年以上	136,357	25,200
		5,895,125	4,966,929

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As of 30 June 2021, our net gearing ratio (calculated as net debt divided by total capital at the end of the period, of which net debt is calculated as total interest-bearing liabilities less cash and cash equivalents at the end of the period; total capital is calculated as total equity plus net debt) was 52.0%, representing an increase of 2.4 percentage points from that as of 31 December 2020, primarily due to the increase in borrowings during the current period.

Except as disclosed above, as of 30 June 2021, we did not have any loan capital issued and outstanding or agreed to be issued, bank overdrafts, loans or other similar indebtedness, liabilities under acceptances or acceptable credits, debentures, mortgages, charges, hire purchases commitments, guarantees or other material contingent liabilities.

(b) Commitments

Our capital commitments contracted for at each balance sheet date, but not yet incurred are as follows:

截至2021年6月30日，我們的淨資產負債比率（按債務淨額除以期末資本總額計算。其中，債務淨額按有息負債總額減期末現金及現金等價物計算；資本總額按權益總額加債務淨額計算）為52.0%，較於截至2020年12月31日增加2.4個百分點，主要原因是本期借款增加。

除上文所披露者外，截至2021年6月30日，我們並無任何已發行及尚未償還或同意發行的借貸資本、銀行透支、貸款或其他類似債務、承兌負債或承兌信用證、債權證、按揭、質押、租購承擔、擔保或其他重大或有負債。

(b) 承諾

我們於各資產負債表日期已訂約但未產生的資本性承諾如下：

	Unaudited 未經審核	Audited 經審核
	As at	As at
	30 June 2021	31 December 2020
	於6月30日	於12月31日
	2021年	2020年
	RMB'000	RMB'000
	人民幣千元	人民幣千元
Property, plant and equipment	50,000	54,099
不動產、工廠及設備		

(c) Capital Expenditure

Our capital expenditure mainly comprises purchases of land use rights, property, plant and equipment and intangible assets. Our capital expenditure was RMB39.8 million for the six months ended 30 June 2021, representing a decrease of 53.4% as compared to RMB85.4 million for the six months ended 30 June 2020.

(c) 資本開支

我們的資本開支主要包括購買土地使用權、物業、廠房及設備及無形資產。截至2021年6月30日止六個月期間，我們的資本開支為人民幣39.8百萬元，較2020年6月30日止六個月期間的人民幣85.4百萬元，減少53.4%。

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Our capital expenditure for each of our segments as at the dates indicated below is as follows: 於下列所示日期我們各分部的資本開支如下：

		Unaudited Six months ended 30 June 未經審核 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Wastewater treatment	污水處理	22,691	83,289
Water supply	水供給	4,211	1,529
Others	其他	12,885	548
		39,787	85,366

Based on our current business plan, we expect to incur capital expenditure amounting to RMB60.0 million for the year ending 31 December 2021. Our anticipated capital expenditure is subject to change from time to time based on the reassessment of our business plan, prevailing market conditions, regulatory environment and outlook of our future operational results.

根據我們的當前業務計劃，我們預期將於截至2021年12月31日止年度產生資本開支人民幣60.0百萬元。我們的預期資本開支可能根據我們業務計劃、目前市況、監管環境及未來經營業績展望的重估不時變化。

6. Employees and Remuneration Policies

As at 30 June 2021, we had 1,355 full-time employees, 2 of whom were in Hong Kong and the rest were in China and most of whom were based in Yunnan. The following table sets forth the breakdown of our employees by function as of 30 June 2021:

6. 僱員及薪酬政策

於2021年6月30日，我們有1,355名全職僱員，其中2名在中國香港，其餘全部在中國，大部分在雲南。下表載列我們截至2021年6月30日按職能劃分的僱員明細：

Function	職能	Number 人數
Management and Administration	管理及行政	162
Finance	財務	38
Research and Development	研發	85
Quality Monitoring	質量監測	231
Marketing	營銷	16
Operations	運營	783
Construction and Maintenance	建設及維護	40
Total	總計	1,355

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We recruit our employees from the open market. The compensation for our employees includes basic wages, variable wages, bonuses and other staff benefits. Our employee benefits and labor expenses from January to June in 2020 amounted to RMB77.1 million, and our employee benefits and labor expenses from January to June in 2021 amounted to RMB81.7 million, representing an increase of approximately RMB4.6 million or 6.0% as compared to the same period of 2020.

We believe our employees are the most valuable resources to achieve our success. To ensure the quality of our employees at all levels, we adopt a new employee internship management mechanism, a blended learning mechanism that combines centralized training and online training, on-the-job training, exchanges and rotations, follow-up learning and other talented team building systems that coexist in various talent business training methods. With the core talent circulation training mechanism and other methods that take “production, learning, research and use”, we take multiple measures to improve the comprehensive quality and professional ability of employees and provide talent guarantee for the Company's business development. At the same time, we own Kunming Dianchi Water Treatment Occupation Training School (昆明滇池水處理職業培訓學校) to provide more training for our employees.

Our labor union communicates closely with the management regarding labor matters on behalf of our employees' interests. During the Reporting Period, we had not experienced any interruptions to our operations caused by major labor disputes and there were no complaints or claims from our employees which had a material adverse effect on our business. Our Directors believe that we maintain a good relationship with our employees. During the Reporting Period, the Group had no major labor disputes which might produce significant impact on the normal business operations of the Group.

7. Contingent Liabilities

As of 30 June 2021, the Group did not have any material contingent liability.

我們在公開市場上招募僱員。我們僱員的報酬包括基本工資、績效工資、獎金及其他僱員福利。2020年1至6月公司僱員福利及勞務開支為人民幣77.1百萬元，2021年1至6月公司僱員福利及勞務開支為人民幣81.7百萬元，與2020年同期比較增加6.0%，約人民幣4.6百萬元。

我們認為僱員是我們獲得成功的最寶貴資源。為確保各級僱員的素質，我們通過新員工見習管理機制、集中式培訓與線上培訓相結合的混合式學習機制、掛職鍛煉、交流輪崗、跟班學習等多種人才業務培養方式並存的人才隊伍建設體系、「產、學、研、用」為核心的人才循環培養機制等方式，多措並舉的提升員工的綜合素質與專業能力，為公司業務發展提供人才保障。同時，我們擁有昆明滇池水處理職業培訓學校，為我們的員工提供更多培訓。

我們的工會代表員工的利益，就有關勞工事宜與我們的管理層密切溝通。報告期內，我們並無因重大勞動糾紛引致的運營中斷，亦無對我們的業務嚴重不利的員工投訴與索償。我們的董事認為我們與僱員的關係良好，報告期內，本集團並無任何重大勞務糾紛對本集團正常業務營運產生重大影響。

7. 或有負債

截至2021年6月30日，本集團並無任何重大或有負債。

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8. Major Investment and Acquisition

On 11 September 2020, the Company (as the asset entrustor) entered into an asset management agreement with Bosera Capital Management Co., Ltd. (as the asset manager) and Kunming Branch of China Merchants Bank Company Limited (as the asset trustee) in relation to the investment and management of the entrusted assets. Pursuant to the agreement, the Group agreed to entrust an amount of up to RMB300 million as the entrusted assets for the investment in a single asset management plan issued by Bosera Capital. The entrusted assets were used for investment in the credits of accounts receivable held by Kunming Agricultural Development Investment Co., Ltd. ("KADI"). KADI is a wholly state-owned company, which is principally engaged in investment and construction of agricultural industrialisation projects, investment and construction of agricultural water conservancy and irrigation projects, land consolidation, development and investment, development and investment in elderly care and funeral industries and other agricultural and livelihood service industries. For details, please refer to the announcement of the Company dated 11 September 2020. As of 30 June 2021, the Company has redeemed entrusted assets of RMB35.0 million and the remaining portion has not yet expired.

From the report of the Asset Manager, the fair value of the single asset management plan approximates the carrying amount at the end of the Reporting Period, representing 2.3% of the total assets of the Group. These investments recorded realised or unrealised gains of RMB9.9 million during the Reporting Period. By entering into the asset management agreement and entrusting funds in accordance therewith, the Company intends to increase the rate of return of its cash and cash equivalents which can improve the Company's investment income and profit earnings. The entering into the asset management agreement may also increase the chance to cooperate with KADI in the future in the aspects such as the cooperation in the form of innovative financing, project investment and resources sharing.

During the Reporting Period, the Company did not enter into any new material investment and acquisition agreements and projects under the original investment and acquisition agreements were being actively pursued.

Save as disclosed above, as of 30 June 2021, the Group did not have any major investment and acquisition.

8. 重大投資及收購

於2020年9月11日，本公司(作為資產委託人)與博時資本管理有限公司(作為資產管理人)及招商銀行股份有限公司昆明分行(作為資產託管人)就委託資產之投資及管理訂立資產管理同。據此，本集團同意委託金額不超過人民幣300百萬元作為委託資產，用於投資博時資本發出的單一資產管理計劃，委託資產用於受讓昆明農業發展投資有限公司(「昆明農業發展投資」)持有的應收賬款債權。昆明農業發展投資為一間國有獨資公司，主要從事農業產業化項目投資與建設、農業水利項目投資與建設、土地整理與開發投資、養老與殯葬產業開發與投資等農業和民生行業。詳情請見本公司日期為2020年9月11日的公告。截至2021年6月30日止，本公司已贖回委託資產人民幣35.0百萬元，剩餘部分尚未到期。

根據資產管理人的報告，單一資產管理計劃的公允價值約為報告期末的賬面值，相對於本集團的資產總值為2.3%。該等投資於本報告期內錄得已變現或未變現收益人民幣9.9百萬元。透過據此訂立資產管理合同及委託資金，本公司擬提升其現金及現金等價物的回報率，從而改善本公司的投資收益及盈利。訂立資產管理合同亦將加強未來本公司與昆明農業發展投資在創新融資、項目投資及資源共享方面的合作機遇。

報告期內，公司未簽訂新的重大投資及收購協議，原有的投資及收購協議下的項目正在積極推進中。

除上述披露外，截至2021年6月30日，本集團並無任何重大投資及收購。

9. Material Litigation

As of 30 June 2021, the Group was not involved in any material or potential litigation.

10. Exchange Rate Volatility Risk and Any Related Hedging

The Group still retains some foreign currency funds, mainly Hong Kong dollars and US dollars. The Group borrowed foreign currency loans with international syndicates from March to June 2019, with principals of USD170,000,000 and HKD1,015,000,000 respectively. Exchange rate fluctuations have a certain impact on the retention of foreign currency funds and the return of principal and interest on borrowings. In December 2019, the Group entered into a confirmation of RMB foreign exchange currency swap transactions with Hang Seng Bank and the agreement fixed the exchange rate at the time of loan repayment and interest payment which was used to hedge the risk of foreign exchange fluctuations when repaying foreign currency borrowings and foreign currency interest. Details are as follows:

Hang Seng Bank pays floating interest on swap agreements and the fixed interest payer is the Group. Before the Group pays the foreign currency principal and interest of each international syndicate, Hang Seng Bank will pay the equivalent currency into the Company's account. The Company can use the foreign currency to pay the principal and interest. At the same time, when the Company pays RMB to Hang Seng Bank, the interest rate is fixed. The nominal principal for calculating the interest is calculated by multiplying the principal in the syndicated loan agreement by the fixed exchange rate locked by the agreement, actually using a fixed cost in exchange for the foreign currency to be paid and turning unknown risks of exchange rate changes into fixed interest expense costs. For the six months ended 30 June 2021, loss on change in fair value of the swap agreement was approximately RMB18,414,000.

The Company entered into loan contracts with Ping An Bank Co., Ltd. and Seoul Branch of China Everbright Bank Co., Ltd. in March 2021 and April 2021 for USD30,400,000 and USD13,797,683 respectively and entered into swap agreements with Kunming Branch of Ping An Bank Co., Ltd. and Kunming Branch of China Everbright Bank Co., Ltd. for a term of one year. For the six months ended 30 June 2021, losses on fair value changes of the swap agreement amounted to approximately RMB3,450,000.

9. 重大訴訟

截至2021年6月30日，本集團無重大訴訟或潛在訴訟。

10. 匯率波動風險及任何相關對沖

本集團仍留存部分外幣資金，主要為港元、美元。於2019年3月至6月與國際銀團借入外幣借款，本金分別為170,000,000美元及1,015,000,000港元。匯率的波動對留存外幣資金及歸還借款本息均有一定影響，本集團於2019年12月與恆生銀行簽訂了人民幣外匯貨幣掉期交易確認書，該協議固定了借款還本付息時的匯率，用於對沖歸還外幣借款及外幣利息時產生的外匯波動風險，具體情況如下：

掉期協議的浮動利息支付方為恆生銀行，固定利率支付方為本集團。恆生銀行將在本集團支付每期國際銀團外幣本息前，將等額外幣支付至公司賬戶內，本公司可使用該筆外幣支付本息。同時，本公司在支付給恆生銀行人民幣時，利率固定，計算利息的名義本金為銀團借款協議中的本金乘以該協議鎖定的固定匯率來計算，實際上是用固定的成本來換取需要支付的外幣，將未知的匯率變動風險轉化為固定的利息支出成本。截至2021年6月30日止六個月期間，該掉期協議的公允價值變動虧損約為人民幣18,414,000元。

本公司分別於2021年3月及2021年4月與平安銀行股份有限公司、中國光大銀行股份有限公司首爾分行簽訂貸款合同，貸款金額分別為30,400,000美元及13,797,683美元；與平安銀行股份有限公司昆明分行、中國光大銀行股份有限公司昆明分行簽訂掉期協議，期限為一年。截至2021年6月30日止六個月期間，該掉期協議的公允價值變動虧損合共約人民幣3,450,000元。

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11. Loans to Certain Entities

The Company entered into an entrusted loan contract with Kunming Bus and Bank of Communications on 22 February 2021 respectively, pursuant to which the Company entrusted the Bank of Communications to grant a loan of RMB300 million to Kunming Bus with an annual interest rate of 8.5%. As one or more of percentage ratios applicable to the transaction are more than 5% but less than 25%, it constitutes a discloseable transaction of the Company under Chapter 14 of the Listing Rules. For details, please refer to the announcement of the Company dated 22 February 2021. In addition, the Company provided entrusted loans of RMB60 million and RMB240 million to Kunming Bus in January 2020 and February 2020, respectively, which were repaid in January 2021 and February 2021, respectively.

The Company entered into an entrusted loan contract with Kunming DIG and the Bank of Communications on 17 June 2021, pursuant to which the Company entrusted the Bank of Communications to provide a RMB200 million loan to Kunming DIG, with an annual interest rate of 7.5%. As one or more of percentage ratios applicable to the transaction are more than 5% but less than 25%, it constitutes a discloseable transaction of the Company under Chapter 14 of the Listing Rules. For details, please refer to the announcement of the Company dated 17 June 2021. In addition, the Company provided an entrusted loan of RMB350 million to Kunming DIG in June 2020 which was repaid in June 2021.

As far as the Company is aware, Kunming Bus and Kunming DIG are all controlled or held by Kunming SASAC. In addition, Kunming Bus and Kunming DIG are not related to each other. Kunming DIG held 20,959,760 Domestic Shares as at the Latest Practicable Date, representing 2.04% of the total share capital of the Company, which are also not connected persons as defined under the Listing Rules.

11. 給予某實體的貸款

本公司於2021年2月22日與昆明公交及交通銀行簽訂委託貸款合同，由本公司委託交通銀行向昆明公交提供人民幣3億元的委託貸款，年利率為8.5%。由於該交易適用的一個或多個百分比率超過5%但低於25%，其構成本公司在上市規則第14章下的一項須予披露交易。詳情請見本公司日期為2021年2月22日的公告。另外，本公司曾於2020年1月及2020年2月向昆明公交分別提供人民幣6千萬元及人民幣2億4千萬元委託貸款，已分別於2021年1月及2021年2月償還。

本公司於2021年6月17日與昆明發展及交通銀行簽訂委託貸款合同，由本公司委託交通銀行向昆明發展提供人民幣2億元的委託貸款，年利率為7.5%。由於該交易適用的一個或多個百分比率超過5%但低於25%，其構成本公司在上市規則第14章下的一項須予披露交易。詳情請見本公司日期為2021年6月17日的公告。另外，本公司曾於2020年6月向昆明發展提供人民幣3.5億元委託貸款，該筆貸款已於2021年6月償還。

據本公司所知，昆明公交、昆明發展均由昆明市國資委實際控制或持有，除此以外，昆明公交、昆明發展相互並無關連。昆明發展於最後可行日期持有20,959,760股內資股，佔本公司總股本的2.04%，該等公司亦非上市規則中所定義的關連人士。

I. COMPLIANCE WITH THE CORPORATE GOVERNANCE CODE

The Company understands that good corporate governance is conducive to healthy and sustainable development of the Company and enhances the comprehensive competitiveness of the Company. The Company focuses on maintaining a high standard of corporate governance for purposes of enhancing the value of the Shareholders and protecting their interests. The Company has adopted the code provisions of the Corporate Governance Code as contained in Appendix 14 to the Listing Rules as its own Corporate Governance Code. The Company has established and enhanced the corporate governance structure in accordance with the Listing Rules and the Corporate Governance Code and has set up a series of corporate governance policies. The Directors believe that during the Reporting Period, the Company has been observing all mandatory code provisions as stipulated in the Corporate Governance Code except for provision A.4.2.

Under code provision A.4.2, every Director, including those appointed for a specific term, should be subject to retirement by rotation at least once every three years. Currently, the terms for 3 years of office of the first Board and the board of supervisors of the Company have expired, but the relevant nomination work of relevant candidates has not yet ended. At the same time, the Board considers that under the relevant provisions of the articles of association of the Company, if, upon the expiry of a Director's term of office, a new Director cannot be elected on a timely basis, before the re-elected Director commences his/her term of office, such Director shall continue to perform his/her duties in accordance with the laws, administrative regulations, departmental rules and the articles of association of the Company and the continuity of the Board and the board of supervisors of the Company. Therefore, the Board considers that deviations from provision A.4.2 of the Corporate Governance Code will not have a significant impact on the Group's operation as a whole and the Company will complete the relevant work as soon as possible.

The Board will examine and review, from time to time, the Company's corporate governance practices and operation in order to comply with the relevant provisions under the Listing Rules and to protect the Company's Shareholders' interests.

一、 遵守企業管治守則

本公司知悉良好的企業管治有利於公司的健康、持續發展，增強企業的綜合競爭力，本公司注重維持高水準之企業管治，以提升股東價值及保障股東之權益。本公司已採納上市規則附錄十四所載的企業管治守則內的守則條文，作為其本身的企業管治守則。本公司已根據上市規則及守則的要求建設和完善企業管治架構，建立一系列企業管治制度。董事認為，於報告期內，除守則條文A.4.2外，其已遵守企業管治守則所載的一切強制性守則條文。

根據企業管治守則第A.4.2條，每名董事(包括有指定任期的董事)應輪流退任，至少每三年一次。現本公司第一屆董事會、監事會任期已滿3年，惟相關候選人的提名工作尚未結束，與此同時，董事會考慮到本公司董事會、監事會工作的連續性，在《公司章程》的相關規定下，董事任期屆滿未及時改選，在改選出的董事就任前，原董事仍應當依照法律、行政法規、部門規章和《公司章程》的規定，履行董事職務。故董事會認為偏離企業管治守則條文第A.4.2條的情形整體上不會對本集團的運營造成重大影響，並且本公司將儘快完成相關工作。

董事會將不時審查本公司的企業管治常規及運作，以符合上市規則項下有關規定並保障本公司股東的權益。

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II. THE DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

二、董事、監事、高級管理人員

1. Changes of Directors, Supervisors and Senior Management

1. 董事、監事、高級管理人員變動情況

During the Reporting Period and as at the Latest Practicable Date, pursuant to Rule 13.51B(1) of the Listing Rules, the changes in the information of Directors, supervisors and senior management of the Company are as follows:

於報告期內及截至最後實際可行日期，根據香港上市規則第13.51B(1)條規定，本公司的董事、監事和高級管理人員資料變更如下：

- 1) At the 2020 annual general meeting (the “**2020 Annual General Meeting**”) of the Company held on 18 June 2021, a resolution was passed to remove Mr. He Xifeng from all his positions in the Company and he ceased to hold the positions of an independent non-executive Director, the chairman of the remuneration and appraisal committee, a member of the audit committee and a member of the nomination committee of the Company.
 - 2) Ms. Zheng Dongyu was elected as an independent non-executive Director at the 2020 Annual General Meeting and was appointed as a member of the audit committee of the Company on the same date.
 - 3) Mr. Yang Yang applied for resignation as the chief financial officer, secretary of the Board and joint company secretary of the Company on 9 February 2021 due to work transfer and his resignation has become effective on that date.
 - 4) Mr. Johnson Wan was appointed by the Board as the chairman of the remuneration and appraisal committee and a member of the nomination committee of the Company with effect from 18 June 2021.
 - 5) Mr. Yin Xiaobing ceased to be an associate professor and master's degree supervisor in the School of Business and Tourism Management of Yunnan University (雲南大學工商與旅遊管理學院) in July 2021.
- 1) 於2021年6月18日召開的2020年度本公司股東週年大會(「**2020年股東週年大會**」)上通過免除何錫鋒先生於本公司所有職務的議案，其不再擔任本公司獨立非執行董事、薪酬與考核委員會主任委員、審計委員會成員及提名委員會成員職務。
 - 2) 鄭冬渝女士於2020年股東週年大會獲選舉為獨立非執行董事，於同日獲委任為本公司審計委員會委員。
 - 3) 楊陽先生因工作調動的原因，於2021年2月9日申請辭任本公司財務總監、董事會秘書、聯席公司秘書職務，其辭任已於當日生效。
 - 4) 雲浚淳先生獲董事會委任為本公司薪酬與考核委員會主任委員及提名委員會成員，自2021年6月18日起生效。
 - 5) 尹曉冰先生於2021年7月不再擔任雲南大學工商與旅遊管理學院副教授、碩士研究生導師。

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- 6) Mr. Shao Wei ceased to be a director and executive deputy general manager of Kunming PetroChina Kunlun CNG Co., Ltd. (昆明中石油昆侖車用天然氣有限公司) from June 2021. From April 2021 to present, he has been concurrently serving as an executive director and deputy general manager of Kunming Kangju Industrial Development Co., Ltd. (昆明康居產業開發有限公司) and Kunming Yunzhong Recreation Investment and Development Co., Ltd. (昆明雲中康養投資開發有限公司).
- 6) 邵偉先生於2021年6月起不再擔任昆明中石油崑崙車用天然氣有限公司董事、常務副總經理；2021年4月至今兼任昆明康居產業開發有限公司及昆明雲中康養投資開發有限公司執行董事、副總經理。
- 7) Due to health reasons, Ms. Guo Yumei submitted a resignation letter to the Board on 10 August 2021, resigning her position as an executive Director, chairperson of the Board, chairperson of the Strategy and Investment Decision Committee, member of the Nomination Committee and member of the Remuneration and Appraisal Committee of the Company. Her resignation will take effect on the day when the replacement executive Director is elected and appointed at the 2021 first extraordinary general meeting. The Board proposed to appoint Mr. Zeng Feng to serve as an executive Director, and the proposed appointment will be subject to consideration and approval at the general meeting.
- 7) 郭玉梅女士因身體健康原因，已於2021年8月10日向董事會提交辭呈，辭去本公司執行董事、董事長、戰略與投資決策委員會主任委員、提名委員會委員、薪酬與考核委員會委員的職務，其辭任將自替補執行董事於2021年第一次臨時股東大會獲選舉及委任當日生效。董事會建議委任曾鋒先生擔任執行董事，建議委任事項尚需通過股東大會審議批准後方可做實。

Except as disclosed above, as at the Latest Practicable Date, the Company is not aware of any change in particulars of Directors and supervisors that needs to be disclosed pursuant to Rule 13.51B(1) of the Listing Rules.

除上文所披露外，截至最後實際可行日期，本公司並未知悉任何根據香港上市規則第13.51B(1)條規定有關董事或監事資料變更而須作出的披露。

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2. The Interest and Short Positions of the Directors, Supervisors and Senior Management in the Shares, Underlying Shares and Debentures

As of 30 June 2021, none of the Directors, supervisors and senior management of the Company had any interest or short positions in the Shares, underlying Shares and debentures of the Company and its associated corporations (within the meaning of Part XV of the SFO) which will have to be notified to the Company and the Hong Kong Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interest or short positions which they are taken or deemed to have under such provisions of the SFO) or which will be required, pursuant to Section 352 of the SFO, to be recorded in the register referred to therein or which will be required to be notified to the Company and the Hong Kong Stock Exchange pursuant to the Model Code.

As of 30 June 2021, none of the Directors, supervisors or their respective spouses or children below 18 was granted any right to subscribe for the shares of the Company or any of its associated corporations or to have exercised any such rights.

3. Compliance with the Model Code for Securities Dealings by the Directors and Supervisors

The Company has adopted the Model Code as set out in Appendix 10 to the Listing Rules as its own code of conduct for its Directors, supervisors and relevant employees (has the same meaning ascribed to it under the Corporate Governance Code) in respect of their dealings in the Company's securities. After making specific enquiries to all the Directors and supervisors of the Company, the Directors and supervisors of the Company confirmed that they had strictly complied with the required standard as set out in the Model Code during the Reporting Period.

2. 董事、監事及高級管理人員於股份、相關股份及債券的權益及淡倉

截至2021年6月30日，本公司董事、監事及高級管理人員概無於本公司或其任何相聯法團(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，擁有證券及期貨條例第XV部第7及8分部須知會本公司及香港聯交所的任何權益或淡倉(包括根據證券及期貨條例的該等條文彼被當作或視為擁有的權益或淡倉)，或根據證券及期貨條例第352條須計入該條所指的登記冊內的任何權益或淡倉，或根據標準守則須知會本公司及香港聯交所的任何權益或淡倉。

截至2021年6月30日，概無董事或監事或彼等各自的配偶或18歲以下的子女獲本公司授予任何權利以認購本公司或其任何相聯法團的股份或已行使任何該等權利。

3. 遵守董事及監事進行證券交易之標準守則

本公司已採納上市規則附錄十所載標準守則，作為所有董事、監事及有關僱員(定義與企業管治守則相同)進行本公司證券交易的行為守則。根據對本公司董事及監事的專門查詢後，於報告期內各董事及監事均已嚴格遵守標準守則所訂之標準。

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III. INTERESTS OF SUBSTANTIAL SHAREHOLDERS IN SHARES

三、主要股東於股份之權益

As of 30 June 2021 and to the best knowledge of the Company's Directors, the following persons (except for the Company's Directors, the chief executives or supervisors) had some interest or short positions in the Shares or underlying Shares of the Company which will have to be disclosed to the Company pursuant to Divisions 2 and 3 of Part XV of the SFO or to be recorded in the register to be kept by the Company pursuant to Section 336 of the SFO:

截至2021年6月30日，就本公司董事所知，下列人士(本公司董事、最高行政人員或監事除外)於本公司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部分須向本公司披露或根據證券及期貨條例第336條在本公司所存置的登記冊中記錄之權益或淡倉：

Name of Shareholder	Capacity/ Nature of interest	Class of Shares	Number of Shares	Approximate percentage of the total issued share capital of the Company 佔本公司 已發行 股本總額的 概約百分比 (%)	Approximate percentage of the relevant class of Shares of the Company 佔本公司 相關類別 股份的概約 百分比 (%)
股東名稱	身份/權益性質	股份類別	股份數目 (share) (股)		
KDI 昆明滇池投資	Beneficial owner 實益擁有人	Domestic Shares 內資股	660,318,635 (long position) (好倉)	64.16%	95.82%
Kunming Industrial Development & Investment Co., Ltd. 昆明產業開發投資有限責任公司	Interest of controlled corporation 受控法團權益	H Shares H股	59,000,000 (long position) (好倉)	5.73%	17.35%
Kunming State-owned Assets Management and Operations Co. Ltd. 昆明市國有資產管理營運有限責任公司	Beneficial owner 實益擁有人	H Shares H股	39,790,000 (long position) (好倉)	3.87%	11.70%
Yunnan Provincial Investment Holdings Group Co., Ltd. 雲南省投資控股集團有限公司	Beneficial owner 實益擁有人	H Shares H股	64,770,000 (long position) (好倉)	6.29%	19.05%
Modern Orient Limited	Interest of controlled corporation 受控法團權益	H Shares H股	47,754,000 (long position) (好倉)	4.64%	14.04%

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Name of Shareholder	Capacity/ Nature of interest	Class of Shares	Number of Shares	Approximate percentage of the total issued share capital of the Company	Approximate percentage of the relevant class of Shares of the Company
股東名稱	身份／權益性質	股份類別	股份數目 (share) (股)	佔本公司 已發行 股本總額的 概約百分比 (%)	佔本公司 相關類別 股份的概約 百分比 (%)
Beijing Enterprises Water Group Limited	Beneficial owner 實益擁有人	H Shares H股	47,754,000 (long position) (好倉)	4.64%	14.04%
Beijing Enterprises Investments Limited	Interest of controlled corporation 受控法團權益	H Shares H股	47,754,000 (long position) (好倉)	4.64%	14.04%
Beijing Enterprises Holdings Limited	Interest of controlled corporation 受控法團權益	H Shares H股	47,754,000 (long position) (好倉)	4.64%	14.04%
Beijing Enterprises Group Company Limited	Interest of controlled corporation 受控法團權益	H Shares H股	47,754,000 (long position) (好倉)	4.64%	14.04%
Beijing Enterprises Group (BVI) Company Limited	Interest of controlled corporation 受控法團權益	H Shares H股	47,754,000 (long position) (好倉)	4.64%	14.04%
Beijing Enterprises Environmental Construction Limited	Interest of controlled corporation 受控法團權益	H Shares H股	47,754,000 (long position) (好倉)	4.64%	14.04%

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Notes:

- (1) The data disclosed above are mainly based on information provided on the website of Hong Kong Stock Exchange (<http://www.hkexnews.hk>) and records of the register required to be kept by the Company under Section 336 of the Securities and Futures Ordinance.
- (2) Pursuant to Section 336 of the SFO, if certain conditions are met, the Shareholders of the Company are required to submit a disclosure of interest notice. In the event of changes in the shareholding of the Shareholders in the Company, the Shareholders will not be required to notify the Company and the Hong Kong Stock Exchange unless certain conditions are met. Therefore, the latest shareholding of the Shareholders in the Company may be different from the shareholding submitted to the Hong Kong Stock Exchange.
- (3) Such 47,754,000 shares belong to the same batch of shares.
- (4) Save for the disclosed above, as of 30 June 2021, the Company is not aware of any other persons (other than the Directors, supervisors and chief executives of the Company) who have interest or short positions in the Shares or Underlying Shares of the Company which are required to be recorded in the register under Section 336 of the SFO.

IV. PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SECURITIES

Neither the Company nor any of its subsidiaries had purchased, sold or redeemed any of the Company's listed securities during the six months ended 30 June 2021.

V. AUDIT COMMITTEE

The Audit Committee of the Company consists of three independent non-executive Directors, namely Yin Xiaobing, Johnson Wan and Zheng Dongyu. The Audit Committee of the Company is mainly responsible for reviewing and supervising the procedures for financial reporting and internal control of the Company to ensure the effective supervision of management by the Board and further improve corporate governance structure. The Audit Committee has reviewed the unaudited interim results for the six months ended 30 June 2021 and considered that the Group has adopted applicable accounting policies and made adequate disclosures in relation to preparation of relevant results.

註:

- (1) 以上所披露數據主要基於香港聯交所網站 (<http://www.hkexnews.hk>) 所提供的信息作出及本公司根據《證券及期貨條例》第336條規定存置的登記冊之記錄作出。
- (2) 根據證券及期貨條例第336條，倘若若干條件達成，則本公司股東須呈交披露權益表格。倘股東於本公司的持股量變更，除非若干條件已達成，否則股東毋須知會本公司及香港聯交所，故股東於本公司之最新持股量可能與呈交予香港聯交所的持股量不同。
- (3) 該47,754,000股股份屬同一批股份。
- (4) 除上述披露外，截至2021年6月30日，本公司並不知悉任何其他人士(本公司董事、監事及最高行政人員除外)於本公司股份或相關股份中擁有根據證券及期貨條例第336條規定須記錄於登記冊內之權益或淡倉。

四、購買、出售或贖回本公司上市證券

截至2021年6月30日止六個月內，本公司或其任何附屬公司並無購買、出售或贖回本公司任何上市證券。

五、審計委員會

本公司審計委員會由尹曉冰、雲浚淳、鄭冬渝三名獨立非執行董事組成，主要負責審閱及監察本公司之財政匯報程序及內部監控，以確保董事會對經理層的有效監督，進一步完善公司治理結構。審計委員會已審閱截至2021年6月30日止六個月的未經審核中期業績，並認為編製有關業績已採用適合的會計政策及已作出足夠的披露。

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VI. 2020 FINAL DIVIDEND AND 2021 INTERIM DIVIDEND

As approved by the 2020 Annual General Meeting, the Company can distribute the final dividend for the year ended 31 December 2020 to all Shareholders of RMB0.120 (tax inclusive) per share, amounting to approximately RMB123,493,320.00 (tax included). The declaration of the final dividend is not reflected in the dividend payable in the consolidated financial statements for the year ended 31 December 2020 but will be disclosed in the dividend distribution of the consolidated financial statements for the six months period ended 30 June 2021. The final dividend has been distributed to Shareholders on 5 August 2021 in cash dividends.

The Board proposes to distribute an interim cash dividend for the six months ended 30 June 2021 (the “**2021 Interim Dividend**”) of RMB0.05 per share (tax inclusive), totaling RMB51,455,550 (tax inclusive) to all Shareholders whose names appear on the Company’s registers of Shareholders of Domestic Shares and H Shares as at Tuesday, 23 November 2021. The dividend of domestic shareholders shall be declared and paid in RMB while the dividend of H shareholders shall be declared in RMB but paid in Hong Kong dollars, with the exchange rate being subject to the average exchange rate published by the People’s Bank of China within one week prior to the 2021 second extraordinary general meeting (the “**2021 Second Extraordinary General Meeting**”) to be held by the Company. The expected dividend distribution date is Wednesday, 29 December 2021 (for the six months period ended 30 June 2020: RMB0.054 per share (tax inclusive)).

The proposal regarding the distribution of 2021 Interim Dividend shall be confirmed subject to the approval by Shareholders at the 2021 Second Extraordinary General Meeting.

六、 2020年末期股息及2021年中期股息

於2020年股東週年大會批准，本公司可向全體股東派發截至2020年12月31日止年度末期股息，每股現金人民幣0.120元(含稅)，合計約人民幣123,493,320.00元(含稅)。該末期股息的宣告未在截至2020年12月31止年度期間合併財務報表的應付股息中體現，但會披露在截至2021年6月30日止六個月期間內合併財務報表的股息分配中。該末期股息已於2021年8月5日以現金股利的方式派發給股東。

董事會建議向於2021年11月23日(星期二)名列本公司內資股及H股股東名冊的所有股東派發截至2021年6月30日止六個月之中期現金股息(「**2021年中期股息**」)每股人民幣0.05元(含稅)，合計人民幣51,455,550元(含稅)。內資股股東的股息以人民幣宣派和支付，而H股股東的股息將以人民幣宣派，以港幣支付，匯率按照本公司將舉行之2021年第二次臨時股東大會(「**2021年第二次臨時股東大會**」)前一個星期內中國人民銀行公佈的平均匯率計算。預計派發日期為2021年12月29日(星期三)(截至2020年6月30日止六個月期間：每股人民幣0.054元(含稅))。

分派2021年中期股息建議須待股東於2021年第二次臨時股東大會上批准，方可做實。

According to the provisions of the “Circular on Questions Concerning Withholding and Remitting Enterprise Income Tax for Dividends Received by Overseas H-share Holders (Non-resident Enterprise Shareholders) from Chinese Resident Enterprises《(關於中國居民企業向境外H股非居民企業股東派發股息代扣代繳企業所得稅有關問題的通知)》” (Guo Shui Han [2008] No. 897) issued by the State Administration of Taxation, an enterprise income tax at the rate of 10% shall be levied on dividends paid in or after 2008 by Chinese resident enterprises to overseas H shareholders that are non-resident enterprises. Any shares registered in the name of the non-individual registered Shareholders, including HKSCC Nominees Limited, other nominees, trustees or other groups and organizations, will be treated as being held by non-resident enterprise Shareholders and therefore will be subject to the withholding of the enterprise income tax. If H shareholders intend to change its Shareholder status, please enquire about the relevant procedures with your agents or transferee agent. The Company will strictly comply with the law or the requirements of the relevant government authority to withhold and pay enterprise income tax and individual income tax on behalf of the relevant Shareholders based on the register of members for H Shares of the Company as at the dividend registration date. The Company assumes no responsibility and will not entertain any claims arising from any failure to timely determine, or inaccurate determination of, the status of the Shareholders or any dispute over the arrangement of withholding and paying enterprise tax and individual income tax on behalf of such Shareholders. Shareholders should consult their tax advisers regarding the PRC, Hong Kong and other tax implications of owning and disposing of the H Shares of the Company.

If the individual H shareholders who are Hong Kong or Macau residents or residents of the countries which had an agreed tax rate of 10% for dividend with China under the relevant tax treaties, the Company should withhold and pay individual income tax on behalf of the relevant H shareholders at a rate of 10%. Should the individual H shareholders are residents of the countries which had an agreed tax rate of less than 10% with China under the relevant tax treaties, the Company shall withhold and pay individual income tax on behalf of the relevant H shareholders at a rate of 10%. If the relevant individual H shareholders wish to apply for a refund of the additional amount of tax withheld and paid, the Company can assist the relevant H shareholders to handle the application for the underlying preferential tax benefits pursuant to tax treaties. If the individual H shareholders who are residents of the countries which had an agreed tax rate of higher than 10% but lower than 20% for dividend with China under the relevant tax treaties, the Company should withhold and pay individual income tax on behalf of the relevant H shareholders at the actual rate specified under relevant tax treaties. In the case that the individual holders of H Shares are residents of the countries which had an agreed tax rate of 20% with China under the tax treaties, or which has not entered into any tax treaties with China, or otherwise, the Company shall withhold and pay the individual income tax on behalf of the relevant H shareholders at a rate of 20%.

根據國家稅務局《關於中國居民企業向境外H股非居民企業股東派發股息代扣代繳企業所得稅有關問題的通知》(國稅函[2008]897號)的規定，中國居民企業向境外H股非居民企業股東派發2008年及以後年度股息時，統一按10%的稅率代扣代繳企業所得稅。任何以非個人股東名義，包括以香港中央結算(代理人)有限公司、其他代理人或受託人、其他組織及團體名義登記的股份皆被視為非居民企業股東所持股份，因此，其應得股息將被扣除企業所得稅。如H股股東需要更改股東身份，請向代理人或受讓機構查詢相關手續。本公司將嚴格依照有關法例或條例並嚴格按照於股息登記日本公司H股股東名冊的登記代扣代繳企業所得稅及個人所得稅，對於任何因股東身份未能及時確定或確定不準而提出的任何要求或申索或對代扣代繳企業所得稅及個人所得稅安排的爭議，本公司將不予受理，也不會承擔任何責任。股東應當向稅務顧問諮詢有關擁有及處置公司H股所涉及的中國、香港及其他稅務影響。

H股個人股東為香港或澳門居民以及其他與中國簽訂10%股息稅率的稅收協議的國家的居民，本公司將按10%的稅率代扣代繳個人所得稅。H股個人股東為與中國簽訂低於10%股息稅率的稅收協議的國家的居民，本公司將按10%的稅率代扣代繳股息的個人所得稅。如相關H股股東欲申請退還多扣繳的稅款，本公司可根據稅收協議代為辦理享有稅收協議待遇的申請。H股個人股東為與中國簽訂高於10%但低於20%股息稅率的稅收協議的國家的居民，本公司將按相關稅收協議實際稅率代扣代繳個人所得稅。H股個人股東為與中國簽訂20%股息稅率的稅收協議的國家的居民、與中國並沒有簽訂任何稅收協議的國家的居民以及在任何其他情況下本公司將最終按20%稅率代扣代繳個人所得稅。

CHAPTER SEVEN CORPORATE GOVERNANCE AND OTHER INFORMATION

第七章 企業管治及其他資料

7. CLOSURE OF REGISTER OF MEMBERS

In order to ascertain Shareholders who are entitled to attend the 2021 Second Extraordinary General Meeting and to receive the 2021 Interim Dividend (if approved by Shareholders), the register of members for H shares will be closed by the Company during the following periods:

- (i) To determine the list of H Shareholders who are qualified to attend the 2021 Second Extraordinary General Meeting:

Latest time for lodging the H shares transfer documents: 4:30 pm on 21 October 2021 (Thursday)

Date of closure of register of members for H Shares: From 22 October 2021 (Friday) to and until 12 November 2021 (Friday) (both days inclusive)

Record Date: 12 November 2021 (Friday)

Date for convening the 2021 Second Extraordinary General Meeting: 12 November 2021 (Friday)

- (i) Subject to the passing of the proposal of distribution of the 2021 Interim Dividend at the 2021 Second Extraordinary General Meeting, for determining the list of H Shareholders who are entitled to the 2021 Interim Dividend:

Latest time for lodging the H shares transfer documents: 4:30 pm on 17 November 2021 (Wednesday)

Date of closure of register of members for H Shares: From 18 November 2021 (Thursday) to and until 23 November 2021 (Tuesday) (both days inclusive)

Dividend Entitlement Date: 23 November 2021 (Tuesday)

For purposes mentioned above, all properly completed share transfer forms accompanied by the relevant share certificates must be lodged for registration with the Company's H Share Registrar, Tricor Investor Services Limited, at Level 54, Hopewell Centre, 183 Queen's Road East, Hong Kong no later than the aforementioned latest time.

七、暫停辦理股份過戶登記

為釐定有權出席2021年第二次臨時股東大會及獲派發2021年中期股息(如獲股東批准)的股東,本公司將於以下日期暫停辦理H股股份過戶登記手續:

- (i) 為確定有權出席2021年第二次臨時股東大會之H股股東名單:

遞交H股過戶文件最後期限: 2021年10月21日(星期四)下午4時30分

暫停辦理H股股份過戶登記日期: 2021年10月22日(星期五)至2021年11月12日(星期五)(包括首尾兩天)

記錄日期: 2021年11月12日(星期五)

2021年第二次臨時股東大會舉行日期: 2021年11月12日(星期五)

- (ii) 若分派2021年中期股息之建議於2021年第二次臨時股東大會審議通過,為確定有權收取2021年中期股息的H股股東名單:

遞交H股過戶文件最後期限: 2021年11月17日(星期三)下午4時30分

暫停辦理H股股份過戶登記日期: 2021年11月18日(星期四)至2021年11月23日(星期二)(包括首尾兩天)

股息登記日期: 2021年11月23日(星期二)

為上述目的,所有填妥的股份過戶文件連同有關股票須於上述的最後時限前一併送交本公司H股股份過戶登記處卓佳證券登記有限公司,地址為香港皇后大道東183號合和中心54樓,辦理過戶登記手續。

CHAPTER EIGHT INTERIM FINANCIAL INFORMATION

INTERIM CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

第八章 中期財務資料 簡明合併中期綜合收益表

For the six months ended 30 June 2021 截至2021年6月30日止六個月

		Unaudited Six months ended 30 June 未經審核 截至6月30日止六個月		
		Notes 附註	2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Revenue	收入	6	892,416	794,516
Cost of sales	銷售成本	27	(558,167)	(489,386)
Gross profit	毛利		334,249	305,130
Selling expenses	銷售費用	27	(6,686)	(6,515)
Administrative expenses	行政費用	27	(57,713)	(59,062)
Research and development expenses	研發費用	27	(118)	(2,449)
Net impairment losses on financial and contract assets	金融資產和合同資產 減值損失淨額		(15,093)	(8,948)
Other income	其他收入	25	331	80,590
Other losses	其他虧損	26	(210)	(13)
Operating profit	經營利潤		254,760	308,733
Finance income	財務收入	28	44,094	22,541
Finance costs	財務成本	28	(95,733)	(134,331)
Finance costs – net	財務成本 – 淨額	28	(51,639)	(111,790)
Share of results of associates	分佔聯營公司業績		(179)	(56)
Profit before tax	稅前利潤		202,942	196,887
Income tax expense	所得稅費用	29	(35,205)	(36,298)
Net profit	淨利潤		167,737	160,589
Profit attributable to:	利潤歸屬：			
– Owners of the Company	– 本公司權益持有人		166,969	159,555
– Non-controlling interests	– 非控制性權益		768	1,034
			167,737	160,589

CHAPTER EIGHT INTERIM FINANCIAL INFORMATION
INTERIM CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME (Continued)
第八章 中期財務資料 簡明合併中期綜合收益表(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

		Unaudited	
		Six months ended 30 June	
		未經審核	
		截至6月30日止六個月	
		2021	2020
		2021年	2020年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		Notes	
		附註	
Other comprehensive income	其他綜合收益		
<i>Items that may be reclassified to profit or loss:</i>	<i>或重分類至損益的項目：</i>		
Exchange differences on consolidation	匯兌差額	(499)	796
Total comprehensive income for the period	期內綜合收益總額	167,238	161,385
Total comprehensive income attributable to:	綜合收益總額歸屬於：		
– Owners of the Company	– 本公司權益持有人	166,470	160,351
– Non-controlling interests	– 非控制性權益	768	1,034
		167,238	161,385
Earnings per share for profit attributable to owners of the Company during the period (expressed in RMB per share)	期內歸屬於本公司權益持有人的利潤的每股收益 (以每股人民幣計)		
– Basic and diluted earnings per share	– 基本及稀釋每股收益	30	0.16

The above condensed consolidated statement of comprehensive income should be read in conjunction with the accompanying notes. 上述簡明合併綜合收益表應與隨附附註一併閱讀。

CHAPTER EIGHT INTERIM FINANCIAL INFORMATION

INTERIM CONDENSED CONSOLIDATED BALANCE SHEET

第八章 中期財務資料 簡明合併中期資產負債表

As at 30 June 2021 於2021年6月30日

		Notes	Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
		附註		
ASSETS	資產			
Non-current assets	非流動資產			
Investment properties	投資物業	7	274,069	273,755
Right-of-use assets/land use rights	使用權資產／土地使用權	8	432,788	437,025
Property, plant and equipment	不動產、工廠及設備	9	2,759,238	2,840,698
Receivables under service concession arrangements	特許經營權協議下的 應收款項	10	2,715,074	2,420,630
Amounts due from customers for construction contracts	應收客戶建造合同款	17	617,463	612,729
Intangible assets	無形資產	11	324,506	329,289
Investments in associates	聯營投資	12	14,342	14,521
Deferred tax assets	遞延所得稅資產	13	77,330	73,606
			7,214,810	7,002,253
Current assets	流動資產			
Receivables under service concession arrangements	特許經營權協議下的應收 款項	10	9,072	6,562
Inventories	存貨		13,465	11,759
Amounts due from customers for construction contracts	應收客戶建造合同款	17	20,956	26,954
Financial assets at amortised cost	以攤餘成本計量的 金融資產	15	265,000	300,000
Trade and other receivables	應收賬款及其他應收款	16	2,550,266	2,391,034
Contract assets	合同資產	16	191,367	-
Cash and bank balances	現金及銀行結餘	18	1,201,662	749,940
Restricted funds	受限制資金	18	28,611	7,990
			4,280,399	3,494,239
Total assets	資產總額		11,495,209	10,496,492

CHAPTER EIGHT INTERIM FINANCIAL INFORMATION
INTERIM CONDENSED CONSOLIDATED BALANCE SHEET (Continued)
第八章 中期財務資料 簡明合併中期資產負債表(續)

As at 30 June 2021 於2021年6月30日

		Notes 附註	Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
LIABILITIES	負債			
Non-current liabilities	非流動負債			
Deferred revenue	遞延收益	22	252,136	248,429
Borrowings	借款	21	2,278,361	3,081,966
Deferred tax liabilities	遞延所得稅負債	13	86,361	82,246
			2,616,858	3,412,641
Current liabilities	流動負債			
Trade and other payables	應付賬款及其他應付款	23	703,397	699,096
Tax payables	應付稅項		87,007	96,091
Borrowings	借款	21	3,616,764	1,884,963
Lease liabilities	租賃負債	24	2,527	1,168
Contract liabilities	合同負債	23	46,007	45,493
Financial liabilities at fair value through profit or loss	按公允價值計入損益的金融負債	14	106,477	84,613
			4,562,179	2,811,424
Total liabilities	負債總額		7,179,037	6,224,065
Net assets	淨資產		4,316,172	4,272,427
CAPITAL AND RESERVES	資本及儲備			
Share capital	股本	19	1,029,111	1,029,111
Other reserves	其他儲備	20	1,522,881	1,523,380
Accumulated profits	留存收益		1,756,276	1,712,800
Equity attributable to owners of the Company	本公司擁有人應佔權益		4,308,268	4,265,291
Non-controlling interests	非控制性權益		7,904	7,136
Total equity	權益總額		4,316,172	4,272,427

The above condensed consolidated balance sheet should be read in conjunction with the accompanying notes. 上述簡明合併資產負債表應與隨附附註一併閱讀。

CHAPTER EIGHT INTERIM FINANCIAL INFORMATION

INTERIM CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

第八章 中期財務資料 簡明合併中期權益變動表

For the six months ended 30 June 2021 截至2021年6月30日止六個月

		Unaudited 未經審核					
		Capital and reserves attributable to owners of the Company 歸屬於本公司權益持有人的股本和儲備					
		Share capital	Other reserves	Accumulated profits	Total	Non-controlling interests	Total equity
		股本	其他儲備	留存收益	總額	非控制性權益	權益總額
Note		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
附註		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
As at 1 January 2020	於2020年1月1日	1,029,111	1,489,179	1,569,375	4,087,665	6,756	4,094,421
Comprehensive income:	綜合收益：						
Profit for the period	期內利潤	-	-	159,555	159,555	1,034	160,589
Other comprehensive income	其他綜合收益	-	-	-	-	-	-
<i>Items that may be reclassified subsequently to profit or loss</i>	<i>其後可能重新分類至損益之項目</i>						
Exchange differences on consolidation	滙兌差額	-	796	-	796	-	796
Total comprehensive income for the period	期內全面收益總額	-	796	159,555	160,351	1,034	161,385
Transactions with owners:	與所有者的交易：						
Dividends	分派股息	-	-	(128,639)	(128,639)	-	(128,639)
As at 30 June 2020	於2020年6月30日	1,029,111	1,489,975	1,600,291	4,119,377	7,790	4,127,167
As at 1 January 2021	於2021年1月1日	1,029,111	1,523,380	1,712,800	4,265,291	7,136	4,272,427
Comprehensive income:	綜合收益：						
Profit for the period	期內利潤	-	-	166,969	166,969	768	167,737
Other comprehensive income	其他綜合收益	-	-	-	-	-	-
<i>Items that may be reclassified subsequently to profit or loss</i>	<i>其後可能重新分類至損益之項目</i>						
Exchange differences on consolidation	滙兌差額	-	(499)	-	(499)	-	(499)
Total comprehensive income for the period	期內全面收益總額	-	(499)	166,969	166,470	768	167,238
Transactions with owners:	與所有者的交易：						
Dividends	分派股息	-	-	(123,493)	(123,493)	-	(123,493)
		31					
As at 30 June 2021	於2021年6月30日	1,029,111	1,522,881	1,756,276	4,308,268	7,904	4,316,172

The above condensed consolidated statement of changes in equity should be read in conjunction with the accompanying notes.

上述簡明合併權益變動表應與隨附附註一併閱讀。

CHAPTER EIGHT INTERIM FINANCIAL INFORMATION

INTERIM CONDENSED CONSOLIDATED CASH FLOW STATEMENT

第八章 中期財務資料 簡明合併中期現金流量表

For the six months ended 30 June 2021 截至2021年6月30日止六個月

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
		Notes 附註	
OPERATING ACTIVITIES	經營活動		
Cash used in operations	經營使用的現金	32	(500,740)
Interest paid	已付利息		(118,584)
Income tax paid	已付所得稅		(43,898)
Net cash used in operating activities	經營活動使用的現金淨額		(663,222)
INVESTING ACTIVITIES	投資活動		
Purchase of property, plant and equipment	購買不動產、工廠及設備		(33,228)
Purchase of intangible assets	購買無形資產		(4,253)
Advances to related parties	預付關聯方款項		(500,000)
Repayments from related parties	關聯方還款		650,000
Interest received	已收利息		44,094
Government grants received relating to purchase of property, plant and equipment	收到與購買不動產、工廠和設備有關之政府補助	22	10,360
Proceeds from disposal of investments in financial assets at amortised cost	出售以攤銷成本計量的金融資產的投資之所得款項		35,000
Cash expenditures for acquisition of subsidiaries	收購子公司的現金支出		(18,839)
Proceeds from disposal of property, plant and equipment	出售不動產、工廠和設備所得		51
Net cash generated from investing activities	投資活動產生的現金淨額		183,185

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INTERIM CONDENSED CONSOLIDATED CASH FLOW STATEMENT (Continued)
第八章 中期財務資料 簡明合併中期現金流量表(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

		Unaudited	
		未經審核	
		Six months ended 30 June	
		截至6月30日止六個月	
		2021	2020
		2021年	2020年
		RMB'000	RMB'000
		人民幣千元	人民幣千元
		<i>Notes</i>	
		附註	
FINANCING ACTIVITIES	融資活動		
Proceeds from borrowings	借款所得款	1,994,472	1,015,000
(Increase)/decrease of restricted funds	(增加)/減少受限制資金	(20,621)	59,994
Repayments of borrowings	償還借款	(1,040,605)	(628,719)
Repayments of lease liabilities	償還租賃負債	(988)	(2,196)
Net cash from financing activities	融資活動產生的現金淨額	932,258	444,079
Net increase in cash and cash equivalents	現金及現金等價物淨增加	452,221	73,025
Cash and cash equivalents at beginning of the period	期初現金及現金等價物	749,940	1,290,199
Exchange (loss)/gains	匯兌(虧損)/收益	(499)	17,560
Cash and cash equivalents at end of the period	期末現金及現金等價物	1,201,662	1,380,784

The above condensed consolidated cash flow statement should be read in conjunction with the accompanying notes. 上述簡明合併現金流量表應與隨附附註一併閱讀。

CHAPTER EIGHT INTERIM FINANCIAL INFORMATION

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION

第八章 中期財務資料 簡明合併中期財務資料附註

For the six months ended 30 June 2021 截至2021年6月30日止六個月

1. GENERAL INFORMATION

Kunming Dianchi Water Treatment Co., Ltd. (the “**Company**”) was incorporated in Yunnan Province of the PRC on 23 December 2010 as a joint stock Company with limited liabilities under the Company Law of the People’s Republic of China (the “**PRC**”). The registered office of the Company is located at Kunming Dianchi No. 7 Water Treatment Plant. The Company’s shares were listed on the Main Board of The Stock Exchange of Hong Kong Limited (the “**Stock Exchange**”) on 6 April 2017.

The Group is principally engaged in the development, design, construction, operation and maintenance of water supply and wastewater treatment facilities in the PRC.

This condensed consolidated interim financial information is presented in RMB, unless otherwise stated.

This condensed consolidated interim financial information on pages 61 to 132 were approved for issue by the Board on 20 August 2021.

This condensed consolidated interim financial information has not been audited.

Significant changes in the current Reporting Period

For a detailed discussion about the Group’s performance and financial position, please refer to Chapter Six “Management discussion and analysis” as set out on page 17 to 50 of this report.

2. BASIS OF PREPARATION

Statement of compliance

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (“**IFRSs**”) issued by the International Accounting Standards Board (the “**IASB**”), which collective term includes all applicable individual IFRSs, International Accounting Standards (“**IASs**”) and Interpretations issued by the IASB and the disclosure requirements of the Hong Kong Companies Ordinance. These consolidated financial statements also comply with the applicable disclosure requirements of the Rules Governing the Listing of Securities on the Stock Exchange (the “**Listing Rules**”). There is no significant difference between the data recognised through the IASs and the data recognised in accordance with the Chinese Accounting Standards.

1. 一般資料

昆明滇池水務股份有限公司(以下簡稱「**本公司**」)是按照《中華人民共和國(「**中國**」)公司法》於2010年12月23日在中國雲南省註冊成立的股份有限責任公司。本公司的註冊辦事處位於昆明市滇池第七污水處理廠內。本公司的股票於2017年4月6日在香港聯合交易所有限公司(「**聯交所**」)主板上市。

本集團在中國主要從事水供給和污水處理設施的開發、設計、施工、運營和維護。

本簡明合併中期財務資料以人民幣列報(除非另有說明)。

本簡明合併中期財務資料第61頁至第132頁由董事會於2021年8月20日批准發行。

本簡明合併中期財務資料尚未經過審核。

本報告期內重大變更

有關本集團業績及財務狀況的詳細討論，請參閱本報告第17至50頁所載第六章「管理層討論與分析」。

2. 編製基準

合規聲明

該等綜合財務報表已按照國際會計準則理事會(「**國際會計準則理事會**」)頒佈的國際財務報告準則(「**國際財務報告準則**」)，其包括所有適用的個別國際財務報告準則、國際會計準則(「**國際會計準則**」)及詮釋，以及香港公司條例的披露規定而編製。本綜合財務報表亦遵守聯交所證券上市規則(「**上市規則**」)的適用披露規定。通過國際會計準則確認的數據與按照中國會計準則確認的數據不存在重大差異。

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第八章 中期財務資料 簡明合併中期財務資料附註(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

2. BASIS OF PREPARATION (continued)

Statement of compliance (continued)

The consolidated financial statements are presented in Renminbi (“RMB”), which is the same as the functional currency of the Company, and rounded to the nearest thousands unless otherwise indicated.

This condensed consolidated interim financial report for the six months ended 30 June 2021 has been prepared in accordance with International Accounting Standard (“IAS”) 34 Interim Financial Reporting.

These unaudited condensed consolidated financial statements do not include all the information and disclosures required in the annual financial statements and should be read in conjunction with the Group’s annual financial statements for the year ended 31 December 2020. They have been prepared on the historical cost basis, except for financial assets and liabilities at fair value through profit or loss, which are measured at fair value. The accounting policies used in preparing these unaudited condensed consolidated financial statements are consistent with those used in the Group’s audited consolidated financial statements for the year ended 31 December 2020. As of the date of approval of the unaudited condensed consolidated financial statements, the International Accounting Standards Board has issued the following new/revised international financial reporting standards that are not yet effective for the current financial year and have not been early adopted by the Group:

Amendments to IFRS 16	COVID-19 related rent concessions beyond 30 June 2021
Amendments to IAS 16	Proceeds prior to intended use
Amendments to IFRS 3	Conceptual framework guidelines

2. 編製基準(續)

合規聲明(續)

綜合財務報表均以人民幣(「人民幣」)(與本公司之功能貨幣相同)列值，並四捨五入至最接近之千位數(除另有註明外)。

截至2021年6月30日止六個月報告期的簡明合併中期財務報告乃根據國際會計準則(「國際會計準則」)第34號中期財務報告編製。

該等未經審核簡明綜合財務報表並不包括按年度財務報表規定提供所有資料及披露事項，並應與本集團截至2020年12月31日止年度之財務報表一併閱讀。編製此等財務報表的基準為歷史成本，惟於損益賬按公允價值處理的金融資產及負債則按公允價值計量。編製該等未經審核簡明綜合財務報表所用之會計政策乃與本集團截至2020年12月31日止年度之經審核綜合財務報表所採用者一致，於批准未經審核簡明綜合財務報表日期，國際會計準則理事會已頒佈下列於本財政年度尚未生效且本集團並無提前採納之新訂／經修訂的國際財務報告準則：

國際財務報告準則第16號(修訂本)	於2021年6月30日後 COVID-19相關租金減免
國際會計準則第16號(修訂本)	擬定使用前的所得款項
國際財務報告準則第3號(修訂本)	概念框架指引

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NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION (Continued)

第八章 中期財務資料 簡明合併中期財務資料附註(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

2. BASIS OF PREPARATION (continued)

Statement of compliance (continued)

Annual Improvements to IFRSs	2018-2020 Cycle
Amendments to IAS 37	Onerous contracts – Cost of fulfilling a contract
Amendments to IAS 1	Classification of liabilities as current or non-current
Amendments to IAS 1 and IFRS Practice Statement No. 2	Disclosure of accounting policy
IFRS 17	Insurance contracts
Amendments to IFRS 10 and IAS 28	Asset sales or capital contributions between investors and their associated companies or joint ventures
Amendments to IAS 8	Definition of accounting estimates
Amendments to IAS 12	Deferred tax related to assets and liabilities arising from a single transaction
Amendments to IFRS 4	Expiry date of the deferral approach

The management of the Group anticipates that the adoption of the new/revised IFRSs in the future periods will not have any significant impact on the Group's consolidated financial statements.

2. 編製基準(續)

合規聲明(續)

國際財務報告準則之年度改進	2018年至2020年週期
國際會計準則第37號(修訂本)	虧損性合約—履行合約的成本
國際會計準則第1號(修訂本)	將負債分類為即期或非即期
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
國際財務報告準則第17號	保險合約
國際財務報告準則第10號及國際會計準則第28號(修訂本)	投資者與其聯營公司或合營企業之間的資產出售或出資
國際會計準則第8號(修訂本)	會計估值之定義
國際會計準則第12號(修訂本)	與單一交易所產生之資產及負債有關的遞延稅項
國際財務報告準則第4號(修訂本)	遞延法的屆滿日期

本集團管理層預計於未來期間採納新訂／經修訂國際財務報告準則將不會對本集團的綜合財務報表造成任何重大影響。

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第八章 中期財務資料 簡明合併中期財務資料附註(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

3. CHANGES IN ACCOUNTING POLICIES

There were no changes in accounting policies during the period.

4. ESTIMATES

The preparation of this condensed consolidated interim financial information requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities, income and expense. Actual results may differ from these estimates.

In preparing this condensed consolidated interim financial information, the significant judgements made by management in applying the Group's accounting policies and the key sources of estimation uncertainty were the same as those that applied to the annual financial statements for the year ended 31 December 2020 of the Group.

5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS

5.1 Financial risk factors

The Group's activities expose it to a variety of financial risks: market risk (including foreign exchange risk, cash flow and interest rate risk), credit risk and liquidity risk.

The condensed consolidated interim financial information does not include all financial risk management information and disclosures required in the annual financial statements and should be read in conjunction with the annual financial statements for the year ended 31 December 2020 of the Group.

There have been no changes in the risk management policies since last year end.

3. 會計政策變動

本期無會計政策變動。

4. 估計

編製本簡明合併中期財務資料要求管理層對影響會計政策的應用和所報告資產和負債以及收支的數額作出判斷、估計和假設。實際結果或會與此等估計不同。

在編製此等簡明合併中期財務資料時，管理層應用本集團會計政策時作出的重大判斷及估計不確定性的關鍵來源與本集團截至2020年12月31日止年度財務報表所應用者相同。

5. 財務風險管理及金融工具

5.1 財務風險因素

本集團的活動面臨多種的財務風險：市場風險(包括外匯風險、現金流量及利率風險)、信用風險及流動資金風險。

簡明合併中期財務資料並未包括年度財務報表規定的所有財務風險管理資訊和披露，此中期財務資料應與本集團截至2020年12月31日止年度的年度財務報表一併閱讀。

自去年年底以來風險管理政策並無任何變動。

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NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL INFORMATION (Continued)

第八章 中期財務資料 簡明合併中期財務資料附註(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5.2 Foreign exchange risk

The Group is exposed to foreign exchange risk primarily arising from currency exposure with respect to Hong Kong dollars (“HKD”) and United States dollars (“USD”). Foreign exchange risk arises from cash and cash equivalents and borrowings denominated in HKD and USD. The Group has entered into a currency swap agreement with a major borrowing bank to manage the currency risk in related to the borrowings.

As at 30 June 2021, if RMB had weakened/strengthened by 1% (2020: 1%) against HKD and USD denominated cash and cash equivalent with all other variables held constant, revenue for the six months ended 30 June 2021 would have been approximately RMB1,363,000 (31 December 2020: approximately RMB2,004,000) higher/lower. If RMB had weakened/strengthened by 1% (2020: 1%) against HKD and USD denominated borrowings with all other variables held constant, financial costs for the year would have been approximately RMB20,813,000 (31 December 2020: approximately RMB23,002,000) lower/higher.

5.3 Credit risk

The carrying amounts of cash and cash equivalents, restricted cash, trade and other receivables, receivables under service concession arrangements and amounts due from customers for construction contracts included in the consolidated statement of financial position represent the Group's maximum exposure to credit risk in relation to its financial assets. The objective of the Group's measures to manage credit risk is to control potential exposure to recoverability problem.

All the cash and cash equivalents were deposited in the major financial institutions in Hong Kong and the PRC, which the Directors of the Company believe are of high credit quality.

5. 財務風險管理及金融工具(續)

5.2 外匯風險

本集團由於業務中使用多種貨幣導致面臨外匯風險，涉及的貨幣主要為港元(「港元」)及美元(「美元」)。外匯風險產生以港元及美元計的現金及現金等價物及借貸。本集團已與一間主要借款銀行訂立貨幣掉期協議，以管理與借款有關的貨幣風險。

於2021年6月30日，在其他參數均不變的情況下，若人民幣兌港元及美元計價的現金及現金等價物貶值／增值達1%(2020年：1%)，截至2021年6月30日的六個月內本集團的收益會增加／減少約人民幣1,363,000元(2020年12月31日：約人民幣2,004,000元)。若人民幣兌港元及美元計價的借款貶值／增值達1%(2020年：1%)，年度財務成本會減少／增加約人民幣20,813,000元(2020年12月31日：約人民幣23,002,000元)。

5.3 信用風險

合併財務狀況表中包含的現金及現金等價物、受限制現金、應收賬款及其他應收款、特許經營權協議下的應收款項及應收客戶建造合同款的賬面價值表明了本集團所承受的金融資產相關的最大信用風險。本集團的信用風險管理措施的目標是控制潛在可收回風險。

所有的現金及現金等價物都存放於香港及中國的主要金融機構，本公司董事認為其信用質量高。

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第八章 中期財務資料 簡明合併中期財務資料附註(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5.3 Credit risk (continued)

For receivables, the Group assessed the credit quality of the counterparties by taking into account their financial position, credit history and other factors. Management also regularly reviews the recoverability of these receivables and follow up the disputes or amounts overdue, if any. As at 30 June 2021, the ageing analysis of trade receivables is set out in Note 16.

The Group considers the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each Reporting Period. To assess whether there is a significant increase in credit risk, the Group compares the risk of a default occurring on the asset as at the reporting date with the risk of default as at the date of initial recognition. It considers available reasonable and supportive forwarding-looking information.

(i) Trade receivables

For trade receivables, the customers are primarily local governments and PRC state-owned entities. The Group applies the simplified approach to providing for expected credit losses prescribed by IFRS 9, which permits the use of the lifetime expected loss provision for all trade receivables.

The expected loss rates are based on the payment profiles of sales over a period of 12 months before 1 January 2021 and the corresponding historical credit losses experienced within this period. The historical loss rates are adjusted to reflect current and forward-looking information on macro-economic factors affecting the ability of the customers to settle the receivables. There was no change in the estimation techniques or significant assumptions made during the period.

5. 財務風險管理及金融工具(續)

5.3 信用風險(續)

對於應收款項，本集團透過評估債務人的財務狀況、信貸記錄及其他因素評估其信貸質素。管理層亦會定期檢討該等應收款項的可收回性及跟進糾紛或逾期款項(如有)。於2021年6月30日，應收款項的賬齡分析載於附註16。

本集團在資產的初始確認時考慮違約的可能性，也評估在每個資產存續的報告期間信貸風險是否會持續顯著增加。在評估信貸風險是否顯著增加時本集團將報告日時資產發生違約的可能性與初始確認時發生違約的可能性進行比較，同時也考慮可獲得的合理及支持性前瞻資訊。

(i) 貿易應收款項

就貿易應收款項而言，客戶主要為地方政府及中國國有企業。本集團根據國際財務報告準則第9號的規定應用簡易方法為預期信貸虧損計提撥備，該準則允許就所有貿易應收款項採用整個存續期的預期虧損撥備。

預期虧損率基於2021年1月1日前12個月期間銷售的付款情況及本期間內出現的相應過往信貸虧損。過往虧損率作出調整以反映影響客戶結算應收款項能力的宏觀經濟因素的當前及前瞻性資料。本期間內，估計技術或作出的重大假設並無變動。

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 第八章 中期財務資料 簡明合併中期財務資料附註(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5.3 Credit risk (continued)

(i) Trade receivables (continued)

On that basis, loss allowance provision for trade receivables amounted to approximately RMB48,792,000 was recognised as at 30 June 2021 (31 December 2020: approximately RMB35,312,000). The expected loss rate for trade receivables and the loss allowance provision as at 30 June 2021 and 31 December 2020 are illustrated as follows:

5. 財務風險管理及金融工具(續)

5.3 信用風險(續)

(i) 貿易應收款項(續)

按此基準，於2021年6月30日確認貿易應收款項虧損撥備約人民幣48,792,000元(2020年12月31日：約人民幣35,312,000元)。於2021年6月30日及2020年12月31日，應收款項的預期虧損率及虧損撥備如下：

		Up to 1 year 長達1年	1 to 2 years 1至2年	2 to 3 years 2至3年	Total 合計
Trade receivables	貿易應收款項				
As at 30 June 2021	於2021年6月30日				
Expected loss rate	預期虧損率	2.24%	2.53%	44.50%	
Gross carrying amount (RMB'000)	總賬面值(人民幣千元)	1,034,958	417,499	33,745	1,486,202
Loss allowance provision (RMB'000)	虧損撥備(人民幣千元)	(23,223)	(10,552)	(15,017)	(48,792)
		1,011,735	406,947	18,728	1,437,410
Credit-impaired	信貸損失	No 否	No 否	No 否	

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For the six months ended 30 June 2021 截至2021年6月30日止六個月

5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued) **5. 財務風險管理及金融工具(續)**

5.3 Credit risk (continued)

5.3 信用風險(續)

(i) Trade receivables (continued)

(i) 貿易應收款項(續)

		Up to 1 year 長達1年	1 to 2 years 1至2年	2 to 3 years 2至3年	Total 合計
Trade receivables	貿易應收款項				
As at 31 December 2020	於2020年12月31日				
Expected loss rate	預期虧損率	2.36%	3.68%	40.97%	
Gross carrying amount (RMB'000)	總賬面值(人民幣千元)	971,116	175,053	14,522	1,160,691
Loss allowance provision (RMB'000)	虧損撥備(人民幣千元)	(22,921)	(6,442)	(5,949)	(35,312)
		948,195	168,611	8,573	1,125,379
Credit-impaired	信貸損失	No 否	No 否	No 否	

As at 30 June 2021, the Group recognised loss allowance of approximately RMB13,480,000 (31 December 2020: approximately RMB15,089,000) on the trade receivables. The movement in the loss allowance for trade receivables is summarised below.

於2021年6月30日，本集團就貿易應收款項確認虧損撥備約人民幣13,480,000元(2020年12月31日：約人民幣15,089,000元)。貿易應收款項虧損撥備的變動總結如下。

		30 June 2021 2021年 6月30日 RMB'000 人民幣千元	31 December 2020 2020年 12月31日 RMB'000 人民幣千元
At the beginning of the reporting period	報告期初	35,312	16,294
Increase in allowance	撥備增加	13,480	15,089
Increase from acquisition of subsidiaries which are not businesses	收購不屬於業務的子公司的增加	-	3,929
At the end of the reporting period	報告期末	48,792	35,312

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5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5.3 Credit risk (continued)

(ii) Receivables under service concession arrangements/ amounts due from customers for construction contracts/ other receivables/financial assets at amortised cost

The Group considers the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each Reporting Period. To assess whether there is a significant increase in credit risk, the Group compares the risk of a default occurring on the asset as at the reporting date with the risk of default as at the date of initial recognition. It also considers available reasonable and supportive forwarding-looking information.

The Group does not hold any collateral over receivables under service concession arrangements or amounts due from customers for construction contracts as at 30 June 2021 (31 December 2020: Nil).

The Group uses four categories for these receivables, which reflect their credit risk and how the loss provision is determined for each of those categories.

5. 財務風險管理及金融工具(續)

5.3 信用風險(續)

(ii) 特許服務協議下的應收款項/應收客戶建造合同款/其他應收款項/或以攤銷成本計量的金融資產

本集團在資產的初始確認時考慮違約的可能性，也評估在每個資產存續的報告期間信貸風險是否會持續顯著增加。在評估信貸風險是否顯著增加時本集團將報告日時資產發生違約的可能性與初始確認時發生違約的可能性進行比較，同時考慮可獲得的合理及支持性前瞻資訊。

於2021年6月30日，本集團並無就特許服務協議下的應收款項或建築合同應收客戶款項持有任何抵押品(2020年12月31日：無)。

本集團將該等應收款項分為四類，反映各類別的信用風險及如何釐定虧損撥備。

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5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5. 財務風險管理及金融工具(續)

5.3 Credit risk (continued)

5.3 信用風險(續)

(ii) *Receivables under service concession arrangements/ amounts due from customers for construction contracts/ other receivables/financial assets at amortised cost (continued)*

(ii) 特許服務協議下的應收款項／應收客戶建造合同款／其他應收款項／或以攤銷成本計量的金融資產(續)

A summary of the assumptions underpinning the Group's expected credit loss model is as follows:

本集團預期信貸損失模型基於的假設總結如下：

Category 類別	Group's definition of category 本集團對各類的定義	Basis for recognition of expected credit loss provision 確認預期信貸損失撥備的基準
Performing 正常	Customers have a low risk of default and a strong capacity to meet contractual cash flows 客戶違約風險低，且有 capacity 產生合約現金流量	12 months expected losses. Where the expected lifetime of an asset is less than 12 months, expected losses are measured at its expected lifetime 12個月預期損失。倘資產的預期存續期少於12個月，預期損失按其預期存續期計量
Underperforming 關注	Receivables for which there is a significant increase in credit risk 信貸風險顯著增加的應收款項	Lifetime expected losses 整個存續期內預期損失
Non-performing 不良	Customers have difficulties in making full payment despite numerous reminders 儘管多次提醒，但客戶仍難以全額付款	Lifetime expected losses 整個存續期內預期損失
Write-off 撇銷	There is no reasonable expectation of recovery 合理預期不能收回	Asset is written off 撇銷資產

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5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5.3 Credit risk (continued)

(ii) Receivables under service concession arrangements/ amounts due from customers for construction contracts/ other receivables/financial assets at amortised cost (continued)

On the basis as stated, a total loss allowance provision for receivables under service concession arrangements, amounts due from customers for construction contracts and other receivables (except for the tax rebate which are not financial assets) amounted to approximately RMB27,374,000 (31 December 2020: approximately RMB25,811,000) was recognised at 30 June 2021 as follows:

5. 財務風險管理及金融工具(續)

5.3 信用風險(續)

(ii) 特許服務協議下的應收款項/應收客戶建造合同款/其他應收款項/或以攤銷成本計量的金融資產(續)

在所述的基礎上，特許服務協議下的應收款項的總虧損撥備、應收客戶建造合同款及其他應收款項(除不屬於金融資產的退稅外)的金額為約人民幣27,374,000元(2020年12月31日：約人民幣25,811,000元)，並於2021年6月30日確認如下。

		Receivables under service concession arrangements	Amounts due from customers for construction contracts	Other receivables	Financial assets at amortised cost	Total
		特許服務協議下的應收款項	應收客戶建造合同款	其他應收款項	以攤銷成本計量的金融資產	合計
As at 30 June 2021	於2021年6月30日					
Expected loss rate	預期虧損率	0.01%-0.6%	0.5%-1.2%	0.3%-1%	0%	
Gross carrying amount (RMB'000)	總賬面金額(人民幣千元)	2,739,288	646,292	1,057,482	265,000	4,708,062
Loss allowance provision (RMB'000)	虧損撥備(人民幣千元)	(15,142)	(7,873)	(4,359)	-	(27,374)
		2,724,146	638,419	1,053,123	265,000	4,680,688
Credit-impaired	信貸損失	No	No	No	No	
		否	否	否	否	

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5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5. 財務風險管理及金融工具(續)

5.3 Credit risk (continued)

5.3 信用風險(續)

(ii) *Receivables under service concession arrangements/ amounts due from customers for construction contracts/ other receivables/financial assets at amortised cost (continued)*

(ii) 特許服務協議下的應收款項/應收客戶建造合同款/其他應收款項/或以攤銷成本計量的金融資產(續)

		Receivables under service concession arrangements 特許服務協議下的應收款項	Amounts due from customers for construction contracts 應收客戶建造合同款	Other receivables 其他應收款項	Financial assets at amortised cost 以攤銷成本計量的金融資產	Total 合計
As at 31 December 2020	於2020年12月31日					
Expected loss rate	預期虧損率	0.01%-0.6%	0.5%-1.2%	0.3%-1%	0%	
Gross carrying amount (RMB'000)	總賬面值(人民幣千元)	2,440,245	646,908	1,200,799	300,000	4,587,952
Loss allowance provision (RMB'000)	虧損撥備(人民幣千元)	(13,053)	(7,225)	(5,533)	—	(25,811)
		2,427,192	639,683	1,195,266	300,000	4,562,141
Credit-impaired	信貸損失	No 否	No 否	No 否	No 否	

As at 30 June 2021, the Group recognised loss allowance of approximately RMB1,563,000 (31 December 2020: approximately RMB11,582,000) on the receivables under service concession arrangements, amounts due from customers for construction contracts and other receivables. The movement in the loss allowance for trade receivables is summarised below.

於2021年6月30日，本集團就特許經營權協議下的應收款項，應收客戶建造合同款，及其他應收款項確認虧損撥備約人民幣1,563,000元(2020年12月31日：約人民幣11,582,000元)。貿易應收款項虧損撥備的變動總結如下。

		30 June 2021 2021年 6月30日 RMB'000 人民幣千元	31 December 2020 2020年 12月31日 RMB'000 人民幣千元
At the beginning of the reporting period	報告期初	25,811	10,093
Increase of allowance	撥備增加	1,563	11,582
Increase from acquisition of subsidiaries which are not businesses	收購不屬於業務的子公司的增加	—	4,136
At the end of the reporting period	報告期末	27,374	25,811

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5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5. 財務風險管理及金融工具(續)

5.4 Liquidity risk

5.4 流動資金風險

The table below analyses the Group's financial liabilities that will be settled on a net basis into relevant maturity grouping based on the remaining period at the balance sheet date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows.

下表對本集團根據於資產負債表日至合約到期日的剩餘期限相關的到期組合淨額基準結算的金融負債進行分析。在表內披露的金額為未經貼現的合同現金流量。

		Less than 1 year 1年以內 RMB'000 人民幣千元	Between 1 and 2 years 1至2年 RMB'000 人民幣千元	Between 2 and 5 years 2至5年 RMB'000 人民幣千元	Over 5 years 5年以上 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
As at 30 June 2021 (Unaudited)	於2021年6月30日 (未經審核)					
Borrowings	借款	4,090,692	868,902	1,378,818	381,744	6,720,156
Financial liabilities included in trade and other payables	包含在應付賬款及其他 應付款中的金融負債	656,885	-	-	-	656,885
Lease liabilities	租賃負債	2,527	-	-	-	2,527
		4,750,104	868,902	1,378,818	381,744	7,379,568

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5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued) **5. 財務風險管理及金融工具(續)**

5.4 Liquidity risk (continued)

5.4 流動資金風險(續)

		Less than 1 year 1年以內 RMB'000 人民幣千元	Between 1 and 2 years 1至2年 RMB'000 人民幣千元	Between 2 and 5 years 2至5年 RMB'000 人民幣千元	Over 5 years 5年以上 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
As at 31 December 2020 (Audited)	於2020年12月31日 (經審核)					
Borrowings	借款	2,095,732	2,545,658	759,754	-	5,401,144
Financial liabilities included in trade and other payables	包含在應付賬款及其他 應付款中的金融負債	635,087	-	-	-	635,087
Lease liabilities	租賃負債	1,168	-	-	-	1,168
		2,731,987	2,545,658	759,754	-	6,037,399

5.5 Fair value estimation

5.5 公允價值估計

(a) The table below presents financial instruments carried at fair value, by different measurement methods. The measurement levels are defined as follows:

(a) 下表呈列不同計量方法的公允價值計量的金融工具。各計量等級定義如下：

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1);
 - Inputs other than quoted prices that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (level 2); and
 - Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (level 3).
- 相同資產或負債在活躍市場的報價(未經調整)(第1層)；
 - 除報價外，該資產或負債的可觀察的其他輸入值，可為直接(即例如價格)或間接(即源自價格)(第2層)；及
 - 資產或負債並非依據可觀察市場數據之輸入值(即不可觀察輸入值)(第3層)。

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5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5.5 Fair value estimation (continued)

(a) The table below presents financial instruments carried at fair value, by different measurement methods. The measurement levels are defined as follows: (continued)

- The following table shows the Group's assets and liabilities that are regularly measured at fair value as at 30 June 2021:

At 30 June 2021 (Unaudited)	於2021年6月30日 (未經審核)
Financial liabilities	金融負債
Cross Currency swap classified as financial (liabilities) at FVPL	交叉貨幣掉期分類為以公允價值計量且其變動計入當期損益的金融(負債)
Investment properties	投資物業

5. 財務風險管理及金融工具(續)

5.5 公允價值估計(續)

(a) 下表呈列不同計量方法的公允價值計量的金融工具。各計量等級定義如下:(續)

- 下表列示本集團於2021年6月30日按公允價值定期計量的資產及負債:

Level 1 第1層 RMB'000 人民幣千元	Level 2 第2層 RMB'000 人民幣千元	Level 3 第3層 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
-	(106,477)	-	(106,477)
-	-	274,069	274,069

- The following table presents the Group's assets and liabilities that are measured at fair value at 31 December 2020 on a recurring basis:

At 31 December 2020 (Audited)	於2020年12月31日 (經審核)
Financial liabilities	金融負債
Cross Currency swap classified as financial (liabilities) at FVPL	交叉貨幣掉期分類為以公允價值計量且其變動計入當期損益的金融(負債)
Investment properties	投資物業

- 下表列示本集團於2020年12月31日按公允價值定期計量的資產及負債:

Level 1 第1層 RMB'000 人民幣千元	Level 2 第2層 RMB'000 人民幣千元	Level 3 第3層 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
-	(84,613)	-	(84,613)
-	-	273,755	273,755

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5. FINANCIAL RISK MANAGEMENT AND FINANCIAL INSTRUMENTS (continued)

5.5 Fair value estimation (continued)

(b) Fair value of financial assets and liabilities measured at amortised cost

The fair values of the following financial assets and liabilities approximate to their carrying amounts:

- Trade and other receivables (except for prepayments);
- Receivables under service concession arrangements;
- Cash and cash equivalents;
- Trade and other payables (except for advance from customers, staff salaries and welfare payables and accrued taxes other than income tax); and
- Borrowings.

The fair value of non-current receivable under service concession arrangements, non-current amounts due from customers for construction contracts and non-current borrowings is estimated by discounting the future cash flows at the current market rate available to the Group and the Company for similar financial instruments.

5. 財務風險管理及金融工具(續)

5.5 公允價值估計(續)

(b) 按攤銷成本計量的金融資產和負債的公允價值

以下金融資產和負債的公允價值近似於其賬面價值：

- 應收賬款及其他應收款(預付款除外)；
- 特許經營權協議下的應收款項；
- 現金及現金等價物；
- 應付賬款及其他應付款(預收款項、應付職工工資和福利以及除所得稅外的應計稅款除外)；及
- 借款。

特許經營權安排下的非流動應收款項、應收客戶建造合同款的非流動金額及非流動借款的公允價值依據本集團和本公司可獲取的類似金融工具的現行市場利率對未來現金流量進行折現估計。

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6. SEGMENT AND REVENUE INFORMATION

The chief operating decision-maker has been identified as executive Directors of the Company. Management has determined the operating segments based on reports reviewed by the executive Directors of the Company for the purpose of allocating resources and assessing performance.

The executive Directors of the Company consider the business from product and service perspective. The Group's reportable segments are as follows:

- Wastewater treatment;
- Water supply; and
- Others, including management service, transportation services, thermal production and treasury functions.

The executive Directors of the Company assess the performance of the operating segments based on the measurement of revenue and operating profit.

Unallocated assets consist of deferred tax assets and investments in associates. Unallocated liabilities consist of deferred tax liabilities and tax payables.

Capital expenditure comprises mainly additions to right-of-use assets/land use rights, property, plant and equipment and intangible assets.

6. 分部及收入資料

首席經營決策者被認為本公司執行董事。管理層已根據本公司執行董事審議的、用於分配資源和評估表現的報告釐定經營分部。

本公司執行董事從產品和服務的角度確定業務。本集團的報告分部如下：

- 污水處理；
- 水供給；及
- 其他，包括管理業務，運輸業務、熱力生產及財務職能。

本公司執行董事根據收入計量和營業利潤評估經營分部的表現。

未分配資產包括遞延所得稅資產和聯營投資。未分配負債包括遞延所得稅負債和應付稅項。

資本開支主要包括使用權資產／土地使用權、不動產、工廠及設備和無形資產的增加。

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6. SEGMENT AND REVENUE INFORMATION 6. 分部及收入資料(續)
(continued)

(a) Revenue

The revenue of the Group for the six months ended 30 June 2021 and 2020 are set out as follows:

(a) 收入

截至2021年及2020年6月30日止六個月，本集團的營業收入如下：

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 <i>RMB'000</i> 人民幣千元	2020 2020年 <i>RMB'000</i> 人民幣千元
Revenue from contracts with customers within IFRS 15	國際財務報告準則第15號內來自客戶合約的收入		
Wastewater treatment	污水處理	589,555	537,347
Operating services – under TOO model	營運服務–TOO模式下	430,775	390,050
Operating services – under TOT/BOT model	營運服務–TOT/BOT模式下	68,860	50,240
Construction services – under BT model	建造服務–BT模式下	686	334
Construction services – under BOT model	建造服務–BOT模式下	56,445	64,020
Finance income	財務收入	32,789	32,703
Reclaimed water supply and running water supply	再生水供應及自來水供應	103,699	60,955
Operating services – under TOO model	營運服務–TOO模式下	20,161	10,313
Operating services – under TOT/BOT model	營運服務–TOT/BOT模式下	4,832	6,706
Construction services – under BT model	建造服務–BT模式下	–	99
Construction services – under BOT model	建造服務–BOT模式下	58,513	28,737
Finance income	財務收入	20,193	15,100
Others	其他	199,162	196,214
Management services	管理服務	96,750	83,113
Transportation services	運輸服務	4,245	1,976
Construction services – under BT model	建造服務–BT模式下	18,379	59,833
Construction services – under BOT model	建造服務–BOT模式下	3,516	–
Thermoelectricity services	熱電服務	57,708	38,612
Others	其他	18,564	12,680
		892,416	794,516

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6. SEGMENT AND REVENUE INFORMATION
(continued)

(b) Segment information

The segment information provided to senior executive management for the reportable segments for the six months ended 30 June 2021 is as follows:

6. 分部及收入資料(續)

(b) 分部資料

截至2021年6月30日止六個月，本集團向高級執行管理層提供的分部數據如下：

For the six months ended 30 June 2021 (Unaudited)

截至2021年6月30日止六個月(未經審核)

Business segment	業務分部	Wastewater	Water supply	Others	Total
		treatment	Water supply	Others	Total
		污水處理	水供給	其他	合計
		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
Revenue from external customers	外部客戶收入	589,555	103,699	199,162	892,416
Segment gross profit	分部毛利	268,068	32,641	33,540	334,249
Segment profit	分部利潤	225,557	22,288	28,779	276,624
Fair value loss on financial liabilities at FVPL	以公允價值計入損益的 金融負債的公允價值損失				(21,864)
Finance income	財務收入				44,094
Finance costs	財務成本				(95,733)
Share of results of associates	分佔聯營公司業績				(179)
Profit before tax	稅前利潤				202,942
Other information	其他資料				
Depreciation of property, plant and equipment	不動產、工廠及設備的折舊	88,415	16,528	9,462	114,405
Depreciation expense of right-of-use assets	使用權資產折舊支出	3,196	529	3,027	6,752
Amortization of intangible assets	無形資產攤銷	8,458	578	—	9,036
Capital expenditure	資本開支	22,691	4,211	12,885	39,787

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6. SEGMENT AND REVENUE INFORMATION 6. 分部及收入資料(續)
(continued)

(b) Segment information (continued)

(b) 分部資料(續)

As at 30 June 2021 (Unaudited)

於2021年6月30日(未經審核)

Business segment	業務分部	Wastewater treatment	Water supply	Others	Total
		污水處理	水供給	其他	合計
		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
Segment assets	分部資產	8,023,892	1,186,087	2,193,558	11,403,537
Unallocated:	未分配的：				
Deferred tax assets	遞延所得稅資產				77,330
Investments in associates	聯營投資				14,342
Total assets	資產總額				11,495,209
Segment liabilities	分部負債	5,311,557	614,929	1,079,183	7,005,669
Unallocated:	未分配的：				
Deferred tax liabilities	遞延所得稅負債				86,361
Tax payables	應付稅項				87,007
Total liabilities	負債總額				7,179,037

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6. SEGMENT AND REVENUE INFORMATION (continued)

(b) Segment information (continued)

The segment information provided to senior executive management for the reportable segments for the six months ended 30 June 2020 is as follows:

6. 分部及收入資料(續)

(b) 分部資料(續)

截至2020年6月30日止六個月，本集團向高級執行管理層提供的分部數據如下：

For the six months ended 30 June 2020 (Unaudited)

截至2020年6月30日止六個月(未經審核)

Business segment	業務分部	Wastewater			Total
		treatment	Water supply	Others	
		污水處理	水供給	其他	合計
		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
Revenue from external customers	外部客戶收入	537,347	60,955	196,214	794,516
Segment gross profit	分部毛利	249,726	23,247	32,157	305,130
Segment profit	分部利潤	222,142	20,711	26,100	268,953
Fair value loss on financial liabilities at FVPL	以公允價值計入損益的 金融負債的公允價值收益				39,780
Finance income	財務收入				22,541
Finance costs	財務成本				(134,331)
Share of results of associates	分佔聯營公司業績				(56)
Profit before tax	稅前利潤				196,887
Other information	其他資料				
Depreciation of property, plant and equipment	不動產、工廠及設備的折舊	98,647	754	8,533	107,934
Amortisation of land use rights	土地使用權攤銷	6,159	152	1,042	7,353
Amortization of intangible assets	無形資產攤銷	4,859	121	-	4,980
Capital expenditure	資本開支	83,289	1,529	548	85,366

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6. SEGMENT AND REVENUE INFORMATION **6. 分部及收入資料(續)**
(continued)

(b) Segment information (continued)

(b) 分部資料(續)

As at 31 December 2020 (Audited)

於2020年12月31日(經審核)

Business segment	業務分部	Wastewater treatment 污水處理 <i>RMB'000</i> 人民幣千元	Water supply 水供給 <i>RMB'000</i> 人民幣千元	Others 其他 <i>RMB'000</i> 人民幣千元	Total 合計 <i>RMB'000</i> 人民幣千元
Segment assets	分部資產	7,267,231	1,060,842	2,080,292	10,408,365
Unallocated:	未分配的：				
Deferred tax assets	遞延所得稅資產				73,606
Investments in associates	聯營投資				14,521
Total assets	資產總額				10,496,492
Segment liabilities	分部負債	4,285,038	679,798	1,080,892	6,045,728
Unallocated:	未分配的：				
Deferred tax liabilities	遞延所得稅負債				82,246
Tax payables	應付稅項				96,091
Total liabilities	負債總額				6,224,065

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6. SEGMENT AND REVENUE INFORMATION
 (continued)

(c) Geographical information

The Group has derived almost all of its business in the PRC, hence, geographical segment information is not considered necessary.

(d) Information about major customers

The major customer groups from whom the individual customer's revenue amounted to 10% or more of the Group's total revenue were as below:

6. 分部及收入資料(續)

(c) 地理資料

本集團的幾乎所有業務均在中國開展。因此，無需披露地理分部資料。

(d) 主要客戶資料

本集團的主要客戶群(其中來自於單個客戶的收入佔本集團收入總額的10%或10%以上)如下：

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Customer A	客戶A	263,549	255,942
Customer B	客戶B	132,285	113,258
		395,834	369,200

The customer portfolio of the Group is concentrated, which is consistent with the industry practice. If the customer A or customer B substantially defaults in payment or terminates the business relationship with the Group, it could materially affect the Group's financial position and results of operations.

本集團客戶群體較為集中，與本行業的現實狀況一致。如果客戶A或客戶B嚴重違反付款義務或與本集團終止商業合作關係，會對本集團的財務狀況和經營收益造成重大影響。

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7. INVESTMENT PROPERTIES

7. 投資物業

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
At fair value	按公允價值		
At the beginning of the reporting period	於報告期初	273,755	–
Transferred from construction in progress	自在建工程轉入	–	64,686
Change in fair value	公允價值變動	314	16,314
At the end of the reporting period	於報告期末	274,069	81,000

The Group's entire property interests were held under leases to earn rentals income or for capital appreciation which were measured using fair value model and were classified and accounted for as investment properties. The Group's investment properties were located in the PRC.

本集團全部物業權益乃根據租賃持有以賺取租金收入或資本增值，並使用公允價值模式計量以及分類及入賬為投資物業。本集團之投資物業乃位於中國。

For the six months ended 30 June 2021, a fair value gain of approximately RMB314,000 (30 June 2020: approximately RMB16,314,000) was recognised in the consolidated income statement.

截至2021年6月30日止六個月，於綜合收益表確認之公允價值收益約人民幣314,000元(2020年6月30日：約人民幣16,314,000元)。

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7. INVESTMENT PROPERTIES (continued)

The value of the Group's investment properties is determined by the Directors of the Company with reference to the transaction price information of similar properties in the market.

None of the Group's investment properties measured at fair value are categorised as level 1 and level 2. The Group's investment properties are categorised as level 3.

The following table shows the significant unobservable inputs used in the valuation model.

7. 投資物業(續)

本集團之投資物業乃由本公司董事參照市場同類物業交易價格資料後釐定其價值。

本集團按公允價值計量之投資物業概無分類為第一級及第二級。本集團之投資物業分類為第三級。

下表呈列估值模型所用之重大不可觀察輸入數據。

Assets	Fair value hierarchy	Valuation technique	Significant unobservable inputs	Range of unobservable inputs	Relationship of unobservable inputs to fair value	Sensitivity of unobservable inputs
資產	公允價值層級	估值技術	重大不可觀察輸入數據	不可觀察輸入數據的範圍	不可觀察輸入數據與公允價值的關係	不可觀察輸入數據的敏感性
Investment properties located in the PRC	Level 3	Direct comparison approach	Weighted average market rent, ranging from RMB34.58/sq.m. to RMB39.67/sq.m.	10%	+ The higher adjusted market price, the higher fair value of the investment properties, and vice versa	Increase/Decrease 10% result in increase/decrease in fair value by RMB27,407,000/RMB27,407,000
位於中國的投資物業	第三級	直接比較法	加權平均市場租金，介乎每平方米人民幣34.58元至每平方米人民幣39.67元	10%	+經調整市價愈高，投資物業的公允價值愈高，反之亦然	增加/減少10%導致公允價值增加/減少人民幣27,407,000元/人民幣27,407,000元

The fair value measurement is based on the above asset's highest and best use, which does not differ from their actual use.

公允價值計量乃基於上述資產之最高及最佳用途，與彼等之實際用途並無不同。

No investment properties were pledged as at 30 June 2021.

於2021年6月30日並無將投資物業抵押。

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8. RIGHT-OF-USE ASSETS/LAND USE RIGHTS

The Group's right-of-use assets represents (i) the prepaid lease payments for land located in the PRC, and (ii) leased properties.

8. 使用權資產／土地使用權

本集團的使用權資產為：(i)位於中國的土地預付租賃付款；以及(ii)租賃物業。

		Land use rights	Leased properties	Total
		土地使用權	租賃物業	合計
		<i>RMB'000</i>	<i>RMB'000</i>	<i>RMB'000</i>
		人民幣千元	人民幣千元	人民幣千元
Reconciliation of carrying amount – for the six months ended 30 June 2021	賬面值對賬 – 截至2021年6月30日止六個月			
At the beginning of the Reporting Period	於報告期初	435,399	1,626	437,025
Additions	增加	–	2,515	2,515
Depreciation	折舊	(4,913)	(1,839)	(6,752)
At the end of the reporting period	於報告期末	430,486	2,302	432,788
Reconciliation of carrying amount – for the six months ended 30 June 2020	賬面值對賬 – 截至2020年6月30日止六個月			
At the beginning of the reporting period	於報告期初	459,035	5,147	464,182
Additions	增加	–	3,484	3,484
Depreciation	折舊	(5,355)	(1,998)	(7,353)
At the end of the reporting period	於報告期末	453,680	6,633	460,313

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9. PROPERTY, PLANT AND EQUIPMENT

9. 不動產、工廠及設備

		Buildings and facilities 樓宇及設施 RMB'000 人民幣 千元	Machinery and equipment 機器及設備 RMB'000 人民幣 千元	Office and electronic equipment 辦公室及電子設備 RMB'000 人民幣 千元	Motor vehicles 機動車 RMB'000 人民幣 千元	Construction in progress 在建工程 RMB'000 人民幣 千元	Total 合計 RMB'000 人民幣 千元
(Unaudited)	(未經審核)						
Six months ended 30 June 2021	截至2021年6月30日止六個月						
At the beginning of the reporting period	報告期初	1,823,021	688,203	54,902	10,618	263,954	2,840,698
Additions (a)	增加(a)	239	5,643	1,252	224	27,269	34,627
Transfers	轉入	53,774	21,374	-	-	(76,756)	(1,608)
Disposals	處置	(3)	(71)	-	-	-	(74)
Depreciation (Note 27)	折舊(附註27)	(53,959)	(54,033)	(5,391)	(1,022)	-	(114,405)
At the end of the reporting period	報告期末	1,823,072	661,116	50,763	9,820	214,467	2,759,238

		Buildings and facilities 樓宇及設施 RMB'000 人民幣 千元	Machinery and equipment 機器及設備 RMB'000 人民幣 千元	Office and electronic equipment 辦公室及電子設備 RMB'000 人民幣 千元	Motor vehicles 機動車 RMB'000 人民幣 千元	Construction in progress 在建工程 RMB'000 人民幣 千元	Total 合計 RMB'000 人民幣 千元
(Unaudited)	(未經審核)						
Six months ended 30 June 2020	截至2020年6月30日止六個月						
At the beginning of the reporting period	報告期初	1,769,153	550,133	44,643	12,843	682,128	3,058,900
Additions	增加	721	2,702	1,183	667	59,232	64,505
Transfers to investment properties	轉至投資物業	-	-	-	-	(64,686)	(64,686)
Disposals	處置	-	(26)	(3)	(77)	-	(106)
Depreciation (Note 27)	折舊(附註27)	(46,781)	(56,678)	(2,652)	(1,823)	-	(107,934)
At the end of the reporting period	報告期末	1,723,093	496,131	43,171	11,610	676,674	2,950,679

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9. PROPERTY, PLANT AND EQUIPMENT (continued)

- (a) For the six months ended 30 June 2021, additions were approximately RMB34,627,000 and the depreciation was approximately RMB114,405,000.
- (b) The net book values of property, plant and equipment pledged as collateral for the Group's borrowings (Note 21) as at the respective balance sheet dates were as follows:

9. 不動產、工廠及設備(續)

- (a) 截至2021年6月30日止六個月內增加約人民幣34,627,000元，折舊約人民幣114,405,000元。
- (b) 作為本集團借款(附註21)質押擔保物的不動產、工廠及設備在各個資產負債表日的賬面淨值如下：

	Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Buildings and facilities	335,172	346,204
樓宇及設施		

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10. RECEIVABLES UNDER SERVICE CONCESSION ARRANGEMENTS 10. 特許經營權協議下的應收款項

The following is the summarised information of receivables under service concession arrangement with respect to the Group's service concession arrangements.

就本集團的特許經營權協議而言，特許經營權協議下的應收款項的匯總資料如下：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Receivables under service concession arrangements	特許經營權協議下的應收款項		
Current portion:	流動部分：		
Receivables under service concession arrangements	特許經營權協議下的應收款項	9,110	6,612
Loss allowance	虧損撥備	(38)	(50)
		9,072	6,562
Non-current portion:	非流動部分：		
Receivables under service concession arrangements	特許經營權協議下的應收款項	2,730,178	2,433,633
Loss allowance	虧損撥備	(15,104)	(13,003)
		2,715,074	2,420,630
		2,724,146	2,427,192

The effective interest rate fell within the range from 6.06% to 9.23%.

實際利率在6.06%至9.23%區間內。

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11. INTANGIBLE ASSETS

11. 無形資產

		Computer software 電腦軟件 RMB'000 人民幣千元	Operating concession 特許經營權 RMB'000 人民幣千元	Other intangible assets 其他無形資產 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
(Unaudited)	(未經審核)				
Six months ended 30 June 2021	截至2021年6月30日止六個月				
Opening net book value	期初賬面淨值	9,592	319,697	-	329,289
Additions	增加	-	-	2,645	2,645
Transfer	轉入	1,608	-	-	1,608
Amortisation (Note 27)	攤銷(附註27)	(7,337)	(1,699)	-	(9,036)
Closing net book value	期末賬面淨值	3,863	317,998	2,645	324,506

		Computer software 電腦軟件 RMB'000 人民幣千元	Operating concession 特許經營權 RMB'000 人民幣千元	Other intangible assets 其他無形資產 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
(Unaudited)	(未經審核)				
Six months ended 30 June 2020	截至2020年6月30日止六個月				
Opening net book value	期初賬面淨值	8,080	191,340	-	199,420
Additions	增加	-	17,377	-	17,377
Amortisation (Note 27)	攤銷(附註27)	(1,465)	(3,515)	-	(4,980)
Closing net book value	期末賬面淨值	6,615	205,202	-	211,817

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12. INVESTMENTS IN ASSOCIATES

Investments accounted for using the equity method refer to the associates held by the Group, movements of which are set out as follows.

12. 聯營投資

按權益法計量的投資是指由本集團持有的聯營投資，其變動載列如下。

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Unlisted shares	非上市股份		
Share of net assets	淨資產份額	5,000	5,179
Goodwill	商譽	9,342	9,342
At the end of the reporting period		14,342	14,521

Fair value of investments

At the end of the reporting period, all of the Group's associates are private companies and there was no quoted market price available for the investments.

投資之公允價值

於報告期末，本集團所有聯營公司均為私營公司，故該等投資並無掛牌市價提供。

Financial information of associates

Summarised financial information of the associates of the Group is set out below, which represents amounts shown in the associates' financial statements prepared in accordance with IFRSs and adjusted by the Group for equity accounting purposes including any differences in accounting policies and fair value adjustments.

聯營公司之財務資料

本集團聯營公司的概要財務資料載於下文，代表聯營公司按照香港財務報告準則編製的財務報表中所示金額，並經本集團為權益會計目的作出調整，包括會計政策及公允價值調整的任何差額。

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12. INVESTMENTS IN ASSOCIATES (continued)

12. 聯營投資(續)

Financial information of associates (continued)

聯營公司之財務資料(續)

Details of the associates at the end of the reporting period are as follows.

報告期末聯營公司的詳情如下。

Name of entities	Country/place and date of establishment 註冊成立的國家/ 地點及日期	Paid-up capital 實繳資本 RMB'000 人民幣千元	Proportion of ownership interest held by the Group 本集團持有的所有者權益比例		Principal activities 主營業務
			Unaudited 未經審核 30 June 2021 2021年 6月30日	Audited 經審核 31 December 2020 2020年 12月31日	
Yunnan Dianchi Information Construction Management Co., Ltd.* (雲南滇池信息建設管理有限公司, "Dianchi Information")	PRC, Kunming 14 May 2012	2,500	40%	40%	Construction of communication pipeline 通信管道的建設
雲南滇池信息建設管理有限公司 (「滇池信息」)	中國·昆明 2012年5月14日				
Yunnan Dianchi Jiajing Environmental Technology Co., Ltd.* (雲南滇池嘉淨環保科技有限公司, "Dianchi Jiajing")	PRC, Kunming 13 April 2012	11,600	40%	40%	Research and promotion of environment technology 環境技術的研發和推廣
雲南滇池嘉淨環保科技有限公司 (「滇池嘉淨」)	中國·昆明 2012年4月13日				
Kunming Zaojing Quanxiang Biological Technology Co., Ltd.* (昆明藻井泉香生物科技有限公司, "Kunming Zaojing")	PRC, Kunming 12 August 2010	8,000	35%	35%	Research and development of biological products 生物製品的研發
昆明藻井泉香生物科技有限公司 (「昆明藻井」)	中國·昆明 2010年8月12日				

* English translation for identification purpose only.

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12. INVESTMENTS IN ASSOCIATES (continued)

12. 聯營投資(續)

Financial information of associates (continued)

聯營公司之財務資料(續)

The Group's investments in associates and certain of its key financial information attributable to the Group are as follows:

本集團的聯營投資以及歸屬於本集團的部分關鍵財務資料如下：

	Assets 資產 RMB'000 人民幣千元	Liabilities 負債 RMB'000 人民幣千元	Revenues 收入 RMB'000 人民幣千元	Losses 虧損 RMB'000 人民幣千元	Net assets 淨資產 RMB'000 人民幣千元
For the six months ended 30 June 2021 截至2021年6月30日止六個月	6,514	1,514	199	(179)	5,000
For the year ended 31 December 2020 截至2020年12月31日止年度	6,902	1,723	262	(312)	5,179

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13. DEFERRED TAX ASSETS AND LIABILITIES

13. 遞延所得稅資產和負債

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Deferred tax assets:	遞延所得稅資產：		
– to be recovered within 12 months	– 將於12個月內轉回	34,177	17,163
– to be recovered after more than 12 months	– 將於12個月後轉回	43,153	56,443
		77,330	73,606
Deferred tax liabilities:	遞延所得稅負債：		
– to be recovered within 12 months	– 將於12個月內轉回	7,810	1,577
– to be recovered after more than 12 months	– 將於12個月後轉回	78,551	80,669
		86,361	82,246

Movements in deferred tax assets and liabilities during the six months ended 30 June 2021 and 2020, without taking into consideration the offsetting of balance within the same tax jurisdiction, are as follows:

於截至2021年及2020年6月30日止六個月期間遞延所得稅資產和負債(沒有考慮結餘可在同一徵稅區內抵銷)的變動如下：

		Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月 2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Deferred tax assets	遞延所得稅資產		
At the beginning of the period	期初	73,606	52,990
Recognised in profit or loss (Note 29)	於損益中確認(附註29)	3,724	2,131
At the end of the period	期末	77,330	55,121

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13. DEFERRED TAX ASSETS AND LIABILITIES
(continued)

Deferred tax assets as at 30 June 2021 and 2020 were mainly related to government grant, tax losses carried forward as well as depreciation and amortisation differences arising from the revaluation results on certain wastewater treatment facilities and right-of-use assets and other relevant non-current assets injected by Kunming Dianchi Investment Co., Ltd.* (昆明滇池投資有限責任公司) (“KDI”) upon the incorporation of the Company.

13. 遞延所得稅資產和負債(續)

於2021年及2020年6月30日，遞延所得稅資產主要由以前年度政府補助、稅務成本以及由昆明滇池投資有限責任公司(「昆明滇池投資」)投入污水處理設施及使用權資產等相關非流動資產根據資產評估結果更正的折舊和攤銷差異組成。

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Deferred tax liabilities	遞延所得稅負債		
At the beginning of the period	期初	82,246	74,473
Recognised in profit or loss (Note 29)	於損益中確認(附註29)	4,115	10,320
At the end of the period	期末	86,361	84,793

Deferred tax liabilities were mainly related to fair value adjustment arising from acquisition of subsidiaries in previous years, differences arising from service concession receivables and differences arising from fair value as at 30 June 2020 and 2021.

於2020年及2021年6月30日，遞延所得稅負債主要由以前年度收購附屬公司導致的公允價值調整、特許經營權應收賬款差異以及公允價值差異組成。

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14. FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS **14. 按公允價值計入損益的金融負債**

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
	<i>Note</i> 附註		
Derivatives not designated as hedging instruments – Cross Currency swap (“CCS”)	未指定為對沖工具的衍生工具 — 交叉貨幣掉期 (「交叉貨幣掉期」)	106,477	84,613
	<i>(a)</i>	106,477	84,613

(a) The maturities of the derivatives are expiring on 26 March 2021, 27 September 2021 and 28 March 2022. The objective of these derivatives entered into by the Group is to mitigate the currency exposures arising from the bank borrowings of USD170,000,000 and HKD1,015,000,000 incepted principally for funding the operations of the subsidiaries incorporated in the PRC. These derivatives are not qualified for hedge accounting and their corresponding changes in fair values have been recognised in profit or loss. As at 30 June 2021, loss (2020:loss) on change in fair value of the currency swap arrangement in an aggregate amount of approximately RMB18,414,000 (31 December 2020:approximately RMB130,940,000) was charged to profit or loss.

The Company entered into loan contracts with Ping An Bank Co., Ltd. and Seoul Branch of China Everbright Bank Co., Ltd. in March 2021 and April 2021 for USD30,400,000 and USD13,797,683 respectively and entered into swap agreements with Kunming Branch of Ping An Bank Co., Ltd. and Kunming Branch of China Everbright Bank Co., Ltd. for a term of one year. As at 30 June 2021, losses on fair value changes of the swap agreements totalling approximately RMB3,450,000 were included in profit or loss.

The fair value is estimated by using the discounted cash flow technique.

(a) 衍生工具的到期日為2021年3月26日、2021年9月27日及2022年3月28日。本集團訂立該等衍生工具的目的是減輕銀行借貸170,000,000美元及1,015,000,000港元所產生的貨幣風險，主要是為在中國註冊成立的子公司運營提供資金。該等衍生工具不具備套期會計的資格，其相應的公允價值變動已在損益中確認。於2021年6月30日，交叉貨幣掉期安排的公允價值變動虧損(2020年：虧損)合共約人民幣18,414,000元(2020年12月31日：約人民幣130,940,000元)已計入損益。

本公司分別於2021年3月及2021年4月與平安銀行股份有限公司、中國光大銀行股份有限公司首爾分行簽訂貸款合同，貸款金額分別為30,400,000美元及13,797,683美元；與平安銀行股份有限公司昆明分行、中國光大銀行股份有限公司昆明分行簽訂掉期協議，期限為一年。於2021年6月30日，上述掉期協議的公允價值變動虧損合共約人民幣3,450,000元已計入損益。

公允價值乃採用現金流量折現法估值。

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15. FINANCIAL ASSETS AT AMORTISED COST

15. 以攤銷成本計量的金融資產

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Unlisted investments (Note)	非上市投資(附註)	265,000	300,000
		265,000	300,000

Note: On 11 September 2020, the Company (as the asset entrustor) entered into the Mutual Trust No. 4 Asset Management Agreement with Bosera Capital Management Co., Ltd. (as the asset manager) and China Merchants Bank (as the asset trustee) in relation to the investment and management of the entrusted assets. Pursuant to the Mutual Trust No. 4 Asset Management Agreement, the Company agreed to entrust an amount of RMB300,000,000 as the entrusted assets, which will be funded by the internal resources of the Company. The Entrusted Assets will be used to invest in the credits of accounts receivable held by Kunming Industrial Development and Investment Co., Ltd ("KADI").

During the Reporting Period, the Company has redeemed the entrusted assets of RMB35,000,000.

The carrying value of financial assets at amortised cost was RMB265,000,000 and stated at the amortised cost less impairment loss. The financial assets at amortised cost are not past due or impaired.

Such investments carried an interest rate at 7% p.a., and the principal is repayable within one year, 10 September 2021. As the directors of the Company intends solely for collection of payments of principal and interest, it is classified as financial assets at amortised cost.

附註：於2020年9月11日，本公司(作為資產委託人)與博時資本管理有限公司(作為資產管理人)及招商銀行(作為資產託管人)就委託資產之投資及管理訂立互信4號資產管理合同。根據互信4號資產管理合同，本公司同意委託人民幣300,000,000元為委託資產，其將以本公司的內部資源撥付。委託資產將用於受讓昆明農業發展投資有限公司(「昆明農業發展投資」)持有的應收賬款債權。

於報告期內，本公司已贖回委託資產35,000,000元。

按攤銷成本的金融資產的賬面值為人民幣265,000,000元，並按攤銷成本減減值虧損列賬。按攤銷成本計量的金融資產並無逾期或減值。

該等投資的年利率為7%，本金須於一年內(即2021年9月10日)償還。由於本公司董事擬僅收取本金及利息付款，故將其分類為按攤銷成本計量的金融資產。

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16. TRADE AND OTHER RECEIVABLES/CONTRACT ASSETS **16. 應收賬款及其他應收款/合同資產**

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Trade receivables (Note (a)):	應收賬款(附註(a)):		
– Third parties	– 第三方	100,842	83,918
– Related parties (Note 34(d)(i))	– 關聯方(附註34(d)(i))	145,373	85,983
– Local government	– 地方政府	1,239,987	990,790
– Loss allowance	– 虧損撥備	(48,792)	(35,312)
Trade receivables – net	應收賬款–淨額	1,437,410	1,125,379
Other receivables:	其他應收款:		
– Third parties	– 第三方	141,875	128,176
– Related parties (Note 34(d)(i))	– 關聯方(附註34(d)(i))	879,049	1,029,152
– Local government	– 地方政府	49,438	53,319
– Loss allowance	– 虧損撥備	(4,359)	(5,533)
Other receivables – net	其他應收賬款–淨額	1,066,003	1,205,114
Prepayments:	預付款:		
– Others	– 其他	46,857	60,545
– Loss allowance	– 虧損撥備	(4)	(4)
Prepayments – net	預付款–淨額	46,853	60,541
Trade and other receivables – net	應收賬款及其他應收款–淨額	2,550,266	2,391,034

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16. TRADE AND OTHER RECEIVABLES/CONTRACT ASSETS (continued)

The fair values of trade and other receivables/contract assets of the Group, except for the prepayments which are not financial assets, approximated their carrying amounts.

The carrying amounts of trade and other receivables/contract assets are denominated in RMB.

16. 應收賬款及其他應收款/合同資產(續)

除不屬於金融資產的預付款外，本集團應收賬款及其他應收款/合同資產的公允價值，均與其賬面淨額相近。

應收賬款及其他應收款/合同資產的賬面價值以人民幣為單位。

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Contract assets	合同資產		
– Local government	– 地方政府	191,367	–
		191,367	–

(a) Ageing analysis of gross trade receivables at the respective balance sheet dates, based on the invoice dates, is as follows:

(a) 於各資產負債表日基於發票日期的應收賬款賬齡分析如下：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
– Within one year	– 1年以內	1,034,958	971,116
– Over one year and within two years	– 1至2年	417,499	175,053
– Over two years	– 超過2年	33,745	14,522
		1,486,202	1,160,691

The Group does not hold any collateral as security over these debtors.

本集團未持有任何抵押品作為任何債務人的擔保。

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17. AMOUNTS DUE FROM CUSTOMERS FOR CONSTRUCTION CONTRACTS **17. 應收客戶建造合同款**

Costs incurred to date plus recognised profits less recognised losses: 已發生成本加確認的利潤減確認的虧損：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Costs incurred to date plus recognised profits less recognised losses	已發生成本加確認的利潤減確認的虧損		
Current portion:	流動部分：		
Amounts due from customers for construction contracts	應收客戶建造合同款	20,956	26,954
Non-current portion:	非流動部分：		
Amounts due from customers for construction contracts	應收客戶建造合同款	625,336	619,954
Loss allowance	虧損撥備	(7,873)	(7,225)
		617,463	612,729
		638,419	639,683

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18. CASH AND CASH EQUIVALENTS

18. 現金及現金等價物

			Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Cash and bank balances	現金及銀行結餘	(a)	1,201,662	749,940
Restricted funds	受限制資金	(b)	28,611	7,990

(a) Cash and bank balances are denominated in:

(a) 現金及銀行結餘下貨幣計值：

			Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
RMB	人民幣		1,065,393	549,537
HKD	港元		76,642	149,282
USD	美元		59,627	51,121
			1,201,662	749,940

All deposits at bank are deposits with original maturity within 3 months. The Group earns interest on cash at bank at floating bank deposit rates at ranged from 0.30% to 1.92% during the six months ended 30 June 2021 (31 December 2020: 0.30% to 1.92%).

所有銀行存款為原定到期日在3個月以下。截至2021年6月30日止六個月內，本集團按介乎0.30%至1.92%（2020年12月31日：0.30%到1.92%）的浮動銀行存款利率獲取存款收益。

(b) As at 30 June 2021, restricted funds included guarantee deposits for construction projects and guarantee deposits for letters of credit (31 December 2020: including guarantee deposits for construction projects).

(b) 於2021年6月30日，受限制資金包括建設項目的保證金及信用證保證金（2020年12月31日：包括建設項目的保證金）。

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19. SHARE CAPITAL

Ordinary shares, issued and fully paid:

19. 股本

普通股，已發行及繳足：

		Number of shares 股份數目 (thousands) (千計)	Share capital 股本 RMB'000 人民幣千元
At 1 January 2021 and 30 June 2021 (Unaudited)	2021年1月1日及 2021年6月30日結餘 (未經審核)	1,029,111	1,029,111
At 1 January 2020 and 30 June 2020 (Unaudited)	2020年1月1日及 2020年6月30日結餘 (未經審核)	1,029,111	1,029,111

20. OTHER RESERVES

20. 其他儲備

		Share premium 股本溢價 RMB'000 人民幣千元	Statutory reserve 法定儲備 RMB'000 人民幣千元	Capital reserve 資本儲備 RMB'000 人民幣千元	Property revaluation surplus 物業重估盈餘 RMB'000 人民幣千元	Translation reserve 折算儲備 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
At 1 January 2021	2021年1月1日結餘	1,283,440	272,137	(47,793)	11,145	4,451	1,523,380
Currency translation differences	貨幣折算差額	-	-	-	-	(499)	(499)
At 30 June 2021 (unaudited)	2021年6月30日結餘 (未經審核)	1,283,440	272,137	(47,793)	11,145	3,952	1,522,881
At 1 January 2020	2020年1月1日結餘	1,283,440	251,226	(47,793)	-	2,306	1,489,179
Currency translation differences	貨幣折算差額	-	-	-	-	796	796
At 30 June 2020 (unaudited)	2020年6月30日結餘 (未經審核)	1,283,440	251,226	(47,793)	-	3,102	1,489,975

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21. BORROWINGS

21. 借款

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Non-current:	非流動：		
Unsecured long-term borrowings	未擔保的長期借款	1,599,433	850,000
Secured long-term borrowings (Note (b))	擔保的長期借款(附註(b))	640,117	2,194,263
Corporate bonds (Note (c))	公司債券(附註(c))	38,811	37,703
		2,278,361	3,081,966
Current:	流動：		
Unsecured short-term borrowings	未擔保的短期借款	1,706,088	1,390,000
Secured short-term borrowings (Note (b))	擔保的短期借款(附註(b))	1,910,676	494,963
		3,616,764	1,884,963
		5,895,125	4,966,929

- (a) All the borrowings were denominated in RMB, USD and HKD. (a) 借款以人民幣、美元及港元為單位。
- (b) As at 30 June 2021 and 31 December 2020, analysis of the secured borrowings are as follows: (b) 於2021年6月30日及2020年12月31日，有擔保的借款分析如下：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Secured by:	擔保物：		
Corporate guarantee issued by the Company	由本公司發行的公司擔保	2,238,272	2,325,298
Property, plant and equipment	不動產、工廠及設備	312,521	363,928
Total	合計	2,550,793	2,689,226

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21. BORROWINGS (continued)

- (c) As approved by the National Development and Reform Commission on 25 November 2015, the Company issued corporate bonds of RMB700,000,000 for a term of 7 years, bearing interest at 4.35% per annum on 25 December 2015. At the end of the fifth year, the Company can adjust the interest rate within the range of 0.00% to 3.00% for the remaining 2-year period, and the investors have an option to request early redemption at par value of the outstanding corporate bond if they do not accept the adjusted interest rate.

In 2020, the Company has repurchased corporate bonds with a nominal value of RMB660,000,000, and reduced the coupon rate of the bonds to 4.15%, which will remain unchanged in the sixth and seventh years of lifetime (from 25 December 2020 to 24 December 2022).

- (d) The exposure of the Group's borrowings to interest rate changes and the contractual repricing dates or maturity dates whichever is earlier are as follows:

21. 借款(續)

- (c) 經國家發改委2015年11月25日批准，本公司於2015年12月25日發行公司債券人民幣700,000,000元，期限為7年，年利率為4.35%。於第5年末，本公司可調整餘下兩年的利率(區間為0.00%至3.00%範圍內)，倘投資者不同意對利率的調整，可選擇要求按面值提前贖回未償還的公司債券。

於2020年，本公司已回購面值為人民幣660,000,000元的公司債券，同時下調債券票面利率為4.15%，並在存續期的第6年至第7年(2020年12月25日至2022年12月24日)固定不變。

- (d) 本集團所面臨的借款利率變動風險及合同重新定價日期或到期日(以較早者為準)如下：

		6 months or less 6個月或以下 RMB'000 人民幣千元	Between 6 and 12 months 6至12個月 RMB'000 人民幣千元	Between 1 and 5 years 1至5年 RMB'000 人民幣千元	Total 合計 RMB'000 人民幣千元
As at 30 June 2021 (Unaudited)	2021年6月30日結餘 (未經審核)	254,017	3,362,747	2,278,361	5,895,125
As at 31 December 2020 (Audited)	2020年12月31日結餘 (經審核)	928,844	955,010	3,083,075	4,966,929

- (e) The maturity of borrowings is as follows:

- (e) 借款到期日如下：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
On demand or within 1 year	即期或1年以內	3,616,764	1,883,854
Between 1 and 2 years	1至2年	918,713	2,431,242
Between 2 and 5 years	2至5年	1,223,291	626,633
Over 5 years	5年以上	136,357	25,200
		5,895,125	4,966,929

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21. BORROWINGS (continued)

(f) The weighted average effective interest rates at each balance sheet date are as follows:

21. 借款(續)

(f) 於各資產負債表日，借款的加權平均實際利率如下：

	Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Weighted average effective interest rates of borrowings 借款的加權平均實際利率	5.38%	5.89%

(g) The fair values of current borrowings equal their carrying amount as the discounting impact is not significant. The fair values of non-current borrowings are estimated based on discounted cash flow using the prevailing market interest rates available to the Group for financial instruments with substantially the same terms and characteristics at the respective balance sheet dates. The fair values of non-current borrowings approximated to their carrying amount.

(g) 由於折現的影響不重大，因此流動借款的公允價值與其賬面價值相等。非流動借款的公允價值按照折現的現金流量，並使用於各資產負債表日與借款的條款和特點大體相同的金融工具在現行市場的利率進行估計。非流動借款的公允價值與其賬面價值相近。

(h) The Group had the following undrawn borrowing facilities:

(h) 本集團有下列未動用的借貸額度：

	Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
RMB facilities 人民幣額度	1,017,000	1,525,000

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22. DEFERRED REVENUE

22. 遞延收益

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Government grants related to:	相關政府補助：		
– property, plant and equipment	– 不動產、工廠及設備	252,136	248,429
		252,136	248,429

The movement of government grants during the six months ended 30 June 2021 and 2020 is set out as follows:

截至2021年及2020年6月30日止六個月期間政府補助之變動載列如下：

		Unaudited 未經審核 Six months ended 30 June 截至6月30日止六個月	
		30 June 2021 2021年 6月30日 RMB'000 人民幣千元	30 June 2020 2020年 6月30日 RMB'000 人民幣千元
At the beginning of the reporting period	報告期初	248,429	266,354
Additions	增加	10,360	–
Credit to statement of profit or loss and other comprehensive income (Note 25)	計入損益及其他全面收益表(附註25)	(6,653)	(4,795)
At the end of the reporting period	報告期末	252,136	261,559

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23. TRADE AND OTHER PAYABLE/CONTRACT LIABILITIES 23. 應付賬款及其他應付款/合同負債

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Trade payables	應付賬款	251,506	327,203
Other payables due to:	其他應付款，應付：	139,733	148,067
– related parties (Note 34(d)(ii))	– 關聯方(附註34(d)(ii))	21,774	23,255
– local government	– 地方政府	500	1,182
– third parties	– 第三方	117,459	123,630
Consideration payable for acquisition of subsidiaries	購買附屬公司未支付的對價	34,218	53,057
Staff salaries and welfare payables	應付職工工資和福利	26,471	42,543
Payables on acquisition of property, plant and equipment due to:	購置不動產、工廠及設備的應付款，應付：	49,741	48,566
– related parties (Note 34(d)(ii))	– 關聯方(附註34(d)(ii))	16,040	16,040
– third parties	– 第三方	33,701	32,526
Payables on acquisition of land use rights from related parties (Note 34(d)(ii))	向關聯方購買土地使用權的應付款項(附註34(d)(ii))	58,194	58,194
Dividend payables (Note 31)	應付股息(附註31)	123,493	–
Interest payables	應付利息	4,351	5,929
Accrued taxes other than income tax	除所得稅外的應計稅款	15,690	15,537
Total trade and other payables	應付賬款及其他應付款總額	703,397	699,096

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Contract liabilities	合同負債		
– local government	– 地方政府	38,273	30,793
– third parties	– 第三方	7,734	14,700
		46,007	45,493

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23. TRADE AND OTHER PAYABLE/CONTRACT LIABILITIES (continued) **23. 應付賬款及其他應付款/合同負債 (續)**

- | | |
|---|---|
| <p>(a) All trade and other payables of the Group were non-interest bearing, and their fair values, except for the advances from customers which are not financial liabilities, approximated their carrying amounts due to their short maturities.</p> | <p>(a) 本集團所有應付賬款及其他應付款均免息。並且，除不屬金融負債的預收款項外，應付賬款及其他應付款系因短期內到期，其公允價值與其賬面價值相近。</p> |
| <p>(b) The Group's trade and other payables are denominated in RMB.</p> | <p>(b) 於有關期間內，本集團的應付賬款及其他應付款以人民幣為單位。</p> |
| <p>(c) Ageing analysis of trade payables to third parties at the respective balance sheet dates is as follows:</p> | <p>(c) 於各資產負債表日應付第三方賬款之賬齡分析如下：</p> |

		Unaudited 未經審核 30 June 2021 2021年 6月30日 <i>RMB'000</i> 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 <i>RMB'000</i> 人民幣千元
– Within one year	– 1年內	171,539	214,562
– Over one year and within two years	– 1年以上2年以內	79,363	100,354
– Beyond two years	– 超過2年	604	12,287
		251,506	327,203

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24. LEASE

24. 租賃

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Right-of-use assets/land use rights (Note 8)	使用權資產／土地使用權(附註8)		
– Leased properties	– 租賃物業	2,302	1,626
– Land use right	– 土地使用權	430,486	435,399
		432,788	437,025
Lease liabilities	租賃負債		
Current	即期	2,527	1,168
		2,527	1,168

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25. OTHER INCOME

25. 其他收入

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Government grants:	政府補助：	10,396	13,037
– relating to property, plant and equipment (Note 22)	– 與不動產、工廠和設備有關(附註22)	6,653	4,651
– relating to research and development activities (Note 22)	– 與研發活動有關(附註22)	–	144
– relating to tax refund (Note (a))	– 與稅費返還有關(附註(a))	3,743	8,242
Interest income from cash and cash equivalents	現金及現金等價物產生的利息收入	1,447	1,963
Fair value (loss)/gain on financial (liabilities)/assets at FVPL	按公允價值計量且其變動計入當期損益之金融(負債)/資產的公允價值(虧損)/收益	(21,864)	39,780
Fair value change of investment properties (Note 7)	投資物業之公允價值變動(附註7)	314	16,314
Rental income	租金收入	6,457	–
Others	其他	3,581	9,496
		331	80,590

(a) Pursuant to Notice on Issuing the Catalogue of Preferential Value-added Tax Policies for Products Made through and Labor Services for Integrated Utilisation of Resources issued by the State Administration of Taxation, companies who sell self-produced products made with integrated utilised resources or provides labor services for integrated utilisation of resources can enjoy the policy of Value-added Tax (“VAT”) refund upon collection from 1 July 2015. The wastewater treatment business and the reclaimed water supply business of the Group which fall into the catalogue are qualified to enjoy 70% and 50% tax refund proportions respectively.

(a) 國稅總局頒佈的《資源綜合利用產品和勞務增值稅優惠目錄》規定，自2015年7月1日起，從事資源綜合利用自營產品銷售或為資源綜合利用提供勞務的企業可在繳納增值稅後享受增值稅(「增值稅」)退稅政策。本集團的污水處理業務和再生水供應業務為優惠目錄項目，分別合資格享受70%及50%的稅費退稅。

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26. OTHER LOSSES

26. 其他虧損

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Loss on disposal of property, plant and equipment – net	處置不動產、工廠及設備的 虧損－淨額	(23)	–
Donation expenses	捐贈支出	(79)	(5)
Others	其他	(108)	(8)
		(210)	(13)

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27. EXPENSES BY NATURE

27. 按性質分類的費用

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Depreciation of property, plant and equipment (Note 9)	不動產、工廠及設備的折舊 (附註9)	114,405	107,934
Utilities, electricity and office expenditures	公用事業、電力及辦公室支出	64,358	64,476
Employee benefit expenses	僱員福利開支	81,687	77,121
Costs of wastewater and water supply services	污水處理和水供給服務的成本	80,351	55,294
Cost of construction services	建造服務成本	124,420	137,368
Taxes and levies	稅金及附加	15,336	13,850
Repair and maintenance costs	維修及維護成本	9,235	12,039
Commission charge (Note 34(b)(vi))	手續費(附註34(b)(vi))	4,665	4,049
Depreciation of right-of-use assets	使用權資產折舊	6,752	7,353
Subcontracting costs	分包費用	25,946	14,943
Professional expenses	專業服務費	8,858	8,143
Research and development expenses	研發費用	118	2,449
Amortisation of intangible assets (Note 11)	無形資產攤銷(附註11)	9,036	4,980
Auditor's remuneration	審計費	201	396
Fuels expenses	燃料費用	40,628	26,335
Miscellaneous	雜項	36,688	20,682
Total cost of sales, selling expenses, administrative expenses and research and development expenses	銷售成本、銷售費用、 行政費用和研發費用總計	622,684	557,412

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28. FINANCE COSTS – NET

28. 財務成本—淨額

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Finance income:	財務收入：		
– Interest income from term deposits	– 定期存款利息收入	–	880
– Interest income charged to related parties (Note 34(b)(iv))	– 向關聯方收取的利息收入 (附註34(b)(iv))	44,094	21,661
		44,094	22,541
Finance costs:	財務成本：		
– Interest expenses	– 利息費用	(118,118)	(105,754)
– Exchange gain/(losses)-net	– 匯兌收益/(虧損)—淨額	23,392	(28,518)
– Others	– 其他	(1,007)	(59)
		(95,733)	(134,331)
Finance costs – net	財務成本—淨額	(51,639)	(111,790)

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29. INCOME TAX EXPENSES

29. 所得稅費用

The amount of income tax expense charged to the consolidated statement of comprehensive income represents:

在合併綜合收益表中支銷的所得稅費用金額是指：

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Current tax	當期所得稅費用	34,814	28,109
Deferred tax (Note 13)	遞延所得稅費用(附註13)	391	8,189
Income tax expenses	所得稅費用	35,205	36,298

Under the Law of the PRC on Corporate Income Tax (the "CIT Law") and implementation Regulations of the CIT Law, the tax rate of the PRC enterprises is 25% from 1 January 2008. The income tax rate of 25% is applicable to all the Group's PRC subsidiaries during the six months ended 30 June 2021 and 2020, except for certain subsidiaries that enjoy tax exemption or a preferential income tax rate as approved by the tax authorities, which was discussed as follows:

根據中華人民共和國企業所得稅法(「企業所得稅法」)及企業所得稅法實施條例，自2008年1月1日起，中國企業的稅率為25%。於截至2021年及2020年6月30日止六個月，除經稅務部門批准享受稅務減免或優惠所得稅率的部分附屬公司外，本集團在中國的所有附屬公司均適用25%的所得稅率。討論如下：

- | | |
|---|---|
| <p>(a) China's west region development policy (the "West Region Development Policy") is a preferential tax ruling issued by the State Administration of Taxation for companies whose business fall into the catalogue of encouraged industries and located in the western provinces of China. During the six months ended 30 June 2021 and 2020, the Company and certain subsidiaries qualified for the West Region Development Policy were granted the preferential income tax rate of 15%.</p> | <p>(a) 中國西部大開發政策是國稅總局對在中國西部省份開展業務的，其經營活動屬政策鼓勵類產業目錄規定產業的公司發佈的一項稅收優惠政策(「西部大開發政策」)。於有關期間，本公司及部分附屬公司符合中國西部大開發政策的規定，於截至2020年及2021年6月30日止六個月享受15%的優惠所得稅稅率。</p> |
| <p>(b) Certain newly upgraded wastewater treatment facilities meet the criteria provided in the catalogue for public basic infrastructure projects qualified for CIT preferential treatments and are entitled to three years' exemption from CIT followed by three years of a 50% tax reduction on relevant taxable income derived from such new projects.</p> | <p>(b) 部分新升級污水處理設施滿足合資格享受企業所得稅優惠稅率的公共基礎設施項目目錄中的標準。針對本集團從此類新項目產生的相關應稅收入，有資格享受「三免三減半」的企業所得稅稅收優惠。</p> |
| <p>(c) The Group estimated that the forecasted effective tax rate for the year ending 30 June 2021 is 17.3% and the effective tax rate for the year ended 31 December 2020 was 15.7%.</p> | <p>(c) 本集團估計截至2021年6月30日止年度採用的估計年度實際稅率為17.3%。截至2020年12月31日止年度採用的年度實際稅率為15.7%。</p> |

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30. EARNINGS PER SHARE

(a) Basic earnings per share are calculated by dividing the profit attributable to owners of the Company by the weighted average number of ordinary shares in issue during the period.

30. 每股收益

(a) 基本每股收益根據歸屬於本公司權益股東的利潤，除以期內已發行普通股的加權平均數目計算。

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年	2020 2020年
Profit attributable to owners of the Company (RMB'000)	歸屬於本公司權益持有人的 利潤(人民幣千元)	166,969	159,555
Weighted average number of ordinary shares in issue (thousand)	已發行普通股的加權平均數 (千計)	1,029,111	1,029,111
Basic earnings per share (RMB)	基本每股收益(人民幣)	0.16	0.16

(b) The diluted earnings per share are the same as the basic earnings per share as there was no dilutive potential share during the six months ended 30 June 2021 and 2020.

(b) 在截至2021年及2020年6月30日止六個月內不存在潛在稀釋權利股，故稀釋每股收益與基本每股收益相同。

31. DIVIDENDS

As approved by the 2020 annual general meeting of the Company held on 18 June 2021, the Company can distribute the final dividend for the year ended 31 December 2020 to all Shareholders of RMB0.120 (tax inclusive) per share, amounting to RMB123,493,320 (tax included). The declaration of the final dividend is not reflected in the dividend payable in the consolidated financial statements for the year ended 31 December 2020 but will be disclosed in the dividend distribution of the consolidated financial statements for the six months period ended 30 June 2021. The 2020 dividends had been distributed to the Shareholders on 5 August 2021 in cash dividends.

31. 股息

於2021年6月18日召開的本公司2020年股東週年大會批准，本公司可向全體股東派發截至2020年12月31日止年度末期股息，每股現金人民幣0.120元(含稅)，合計人民幣123,493,320元(含稅)。該末期股息的宣告未在截至2020年12月31止年度期間合併財務報表的應付股息中體現，但會披露在截至2021年6月30日止六個月期間內合併財務報表的股息分配中。2020年股息已於2021年8月5日以現金股利的方式派發給股東。

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32. CASH USED IN OPERATING ACTIVITIES

32. 經營活動使用的現金

Reconciliation of profit before income tax to net cash used in operations:

除所得稅前利潤與經營活動使用現金淨額之間對賬如下：

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 <i>RMB'000</i> 人民幣千元	2020 2020年 <i>RMB'000</i> 人民幣千元
Profit before tax	稅前利潤	202,942	196,887
Adjustments for:		調整項目：	
– Depreciation of property, plant and equipment (<i>Note 27</i>)	– 不動產、工廠及設備的折舊 (<i>附註27</i>)	114,405	107,934
– Depreciation of right-of-use assets (<i>Note 27</i>)	– 使用權資產折舊 (<i>附註27</i>)	6,752	7,353
– Amortisation of intangible assets (<i>Note 27</i>)	– 無形資產攤銷 (<i>附註27</i>)	9,036	4,980
– Government grants relating to purchase of property, plant and equipment (<i>Note 25</i>)	– 與採購不動產、工廠及設備相關的政府補助 (<i>附註25</i>)	(6,653)	(4,651)
– Share of results of associates (<i>Note 12</i>)	– 聯營公司經營成果份額 (<i>附註12</i>)	179	56
– Finance costs – net	– 財務成本–淨額	75,031	83,272
– Fair value gains on derivative financial instruments and investment properties	– 衍生金融工具及投資物業的公允價值收益	(314)	(56,094)
– Investment income from single asset management investments	– 單一資產管理投資產生的投資收益	–	(7,153)
– Fair value loss on derivative financial instruments	– 衍生金融工具的公允價值損失	21,864	–
– Impairment losses on financial assets and contract assets	– 金融資產和合同資產減值損失	15,093	8,948
– Loss on disposal of property, plant and equipment	– 處置不動產、工廠及設備的損失	23	15
– Exchange differences	– 匯兌差額	(26,171)	42,530
		412,187	384,077

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32. CASH USED IN OPERATING ACTIVITIES (continued) 32. 經營活動使用的現金(續)

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Changes in working capital:	營運資金變動：		
– Increase in trade and other receivables	– 應收賬款及其他應收款的增加	(321,589)	(410,905)
– (Increase)/decrease in inventories	– 存貨的(增加)/減少	(1,706)	9,556
– Decrease/(increase) in amounts due from customers for construction contracts	– 應收客戶建造合同款的減少/(增加)	616	(79,296)
– Increase in receivables under service concession arrangements	– 特許經營權協議下的應收款項的增加	(299,042)	(427,492)
– Decrease in deferred revenue relating to research and development activities	– 與研發活動有關的遞延收益的減少	–	(144)
– Increase in trade and other payables	– 應付賬款及其他應付款的增加	(100,353)	(24,193)
– Increase in contract assets	– 合同資產的增加	(191,367)	–
– Increase in contract liabilities	– 合同負債的增加	514	4,288
Net cash used in operations	經營使用的現金	(500,740)	(544,109)

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33. COMMITMENTS

(i) Commitments under operating lease

The Group as lessor

The Group leases its investment properties under operating leases with an average lease term of five years. The total future minimum lease receivables under non-cancellable operating leases are as follows.

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Within one year	1年內	13,826	12,414
One to two years	1至2年	13,941	13,855
Two to five years	2至5年	36,420	38,141
Over five years	5年以上	29,195	34,487

(ii) At the beginning of the reporting period, capital expenditures contracted for at each balance sheet date, but not yet incurred are as follows:

33. 承諾

(i) 經營租賃承諾

本集團作為出租人

本集團根據經營租賃出租其投資物業，租期平均為五年。不可撤銷經營租賃項下的未來最低應收租金總額如下：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Property, plant and equipment	不動產、工廠及設備	50,000	54,099

(ii) 於報告期初，於各資產負債表日已訂約但尚未產生的資本性支出如下：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Property, plant and equipment	不動產、工廠及設備	50,000	54,099

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34. RELATED PARTY TRANSACTIONS

Parties are considered to be related if one party has the ability, directly or indirectly, to control the other party or exercise significant influence over the other party in making financial and operation decisions. Parties are also considered to be related if they are subject to common control.

The Company is controlled by KDI which is a government-related enterprise established in the PRC by Kunming SASAC. In accordance with IAS 24 (Revised), "Related Party Disclosures", issued by the IASB, government-related entities and their subsidiaries, directly or indirectly controlled, jointly controlled or significantly influenced by the PRC government are defined as related parties of the Group. On that basis, related parties include KDI and its subsidiaries (other than the Group), entities controlled by Kunming SASAC, other entities and corporations in which the Group can exercise significant influence and key management personnel of the Company and as well as their close family members. The Group's significant transactions and balances with the PRC government and other entities controlled, jointly controlled or significantly influenced by the PRC government mainly include purchases of assets, provision of financial assets, bank deposits and bank borrowings and related trade and other receivables, trade and other payables, borrowings, term deposits with initial term of over three months, cash and cash equivalents. The Directors of the Company believe that the meaningful information of related party transactions has been adequately disclosed in the financial information.

The following is a summary of the significant transactions carried out between the Group and its related parties in the ordinary course of business during the six months ended 30 June 2021 and 2020, and balances arising from related party transactions as at 30 June 2021 and 31 December 2020.

34. 關聯方交易

如一方有能力直接或間接控制另一方或在作出財務及營運決策時對另一方施加重大影響，則雙方被視為有所關聯。如果雙方共同受其他方控制，也被視為關聯方。

本公司受昆明滇池投資控制，其為昆明市國資委在中國成立的一家政府關聯公司。根據國際會計準則理事會頒佈的國際會計準則第24條(經修訂)「關聯方披露」的規定，政府關聯方實體以及受中國政府直接或間接控制、聯合控制或重大影響的附屬公司被視為本集團關聯方。基於上述標準，關聯方包括昆明滇池投資及其附屬公司(本集團除外)、由昆明市國資委控制的實體、其他本集團能夠控制或施加重大影響的實體和公司以及本公司關鍵管理人員和其家族成員。本集團與中國政府、其他受中國政府控制、聯合控制或施加重大影響的實體間的重大交易及往來結餘主要包括購買資產、提供財務資助、銀行存款和借款以及相關應收賬款和其他應收款、應付賬款及其他應付款、借款、原期限為3個月以上的定期存款，以及現金及現金等價物。本公司董事認為財務資料已經充分披露了對報表閱讀者有意義的關聯方交易。

以下為截至2021年及2020年6月30日止六個月內本集團與其關聯方於一般業務過程中所進行重大交易的概要，以及於2021年6月30日及2020年12月31日關聯方交易產生的結餘。

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34. RELATED PARTY TRANSACTIONS (continued)

34. 關聯方交易(續)

(a) Name and relationship with related parties

(a) 名稱和與關聯方關係

Name of related party	Nature of relationship	關聯方名稱	關係性質
KDI	Controlling Shareholder of the Company	昆明滇池投資	本公司的控股股東
Kunming Xindu Investment Co., Ltd. (昆明新都投資有限公司), ("Xindu Investment")	Controlled by Kunming SASAC	昆明新都投資有限公司 (「新都投資」)	受昆明市國資委控制
Kunming CGE Water Supply Co., Ltd. (昆明通用水務自來水有限公司), ("Kunming CGE")	Controlled by Kunming SASAC	昆明通用水務自來水有限公司 (「通用水務自來水」)	受昆明市國資委控制
Kunming Qingyuan Water Supply Co., Ltd. (昆明清源自來水有限責任公司), ("Kunming Qingyuan")	Controlled by Kunming SASAC	昆明清源自來水有限責任公司 (「昆明清源自來水」)	受昆明市國資委控制
Kunming Bus Group Co., Ltd. (昆明公交集團有限責任公司), ("Kunming Bus")	Controlled by Kunming SASAC	昆明公交集團有限責任公司 (「昆明公交」)	受昆明市國資委控制
Kunming Development Investment Group Co., Ltd. (昆明發展投資集團有限公司), ("Kunming DIG")	Controlled by Kunming SASAC	昆明發展投資集團有限公司 (「昆明發展」)	受昆明市國資委控制
Kunming Agricultural Development Investment Co., Ltd. (昆明農業發展投資有限公司) ("Kunming Agricultural Development Investment")	Controlled by Kunming SASAC	昆明農業發展投資有限公司 (「昆明農業發展投資」)	受昆明市國資委控制

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34. RELATED PARTY TRANSACTIONS (continued)

(b) Transactions with related parties

Save as disclosed elsewhere in this report, during the six months ended 30 June 2021 and 2020, the Group had the following significant transactions with related parties.

(i) Treatment and disposal charge in relation to certain sludge generated from wastewater treatment facilities:

34. 關聯方交易(續)

(b) 與關聯方的交易

除本報告其他部分所披露者外，截至2021年及2020年6月30日止六個月，本集團與關聯方的重大交易如下：

(i) 提供污水處理廠設施產生的部分污泥的處理處置支付服務費用：

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
KDI	昆明滇池投資	2,123	-

(ii) Loans granted to related parties:

(ii) 貸款予關聯方：

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Kunming Bus	昆明公交	300,000	300,000
Kunming DIG	昆明發展	350,000	350,000
		650,000	650,000

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34. RELATED PARTY TRANSACTIONS (continued)

(b) Transactions with related parties (continued)

The transactions under finance arrangements among the Group and Kunming Bus and Kunming DIG are interest bearing at 8.5% and 7.5% per annum respectively and repayable within one year.

(iii) Loans repaid from related parties:

34. 關聯方交易(續)

(b) 與關聯方的交易(續)

本集團與昆明公交及昆明發展之間融資協議項下的交易分別附帶年息8.5%、7.5%，並須於一年內償還。

(iii) 關聯方償還貸款：

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Kunming Bus	昆明公交	300,000	300,000
Xindu Investment	新都投資	—	400,000
Kunming DIG	昆明發展	350,000	300,000
		650,000	1,000,000

(iv) Interest income from related parties:

(iv) 關聯方利息收入：

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Kunming DIG	昆明發展	11,745	9,285
Xindu Investment	新都投資	11,461	1,461
Kunming Bus	昆明公交	11,007	10,915
Kunming Agricultural Development Investment	昆明農業發展投資	9,881	—
		44,094	21,661

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For the six months ended 30 June 2021 截至2021年6月30日止六個月

34. RELATED PARTY TRANSACTIONS (continued) 34. 關聯方交易(續)

(b) Transactions with related parties (continued)

(b) 與關聯方的交易(續)

(v) Management services provided to related parties:

(v) 向關聯方提供的管理服務:

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
KDI	昆明滇池投資	67,076	55,698

(vi) Commission charged by related parties:

(vi) 支付給關聯方的手續費:

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 RMB'000 人民幣千元	2020 2020年 RMB'000 人民幣千元
Kunming CGE	通用水務自來水	3,969	3,522
Kunming Qingyuan	昆明清源自來水	696	527
		4,665	4,049

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34. RELATED PARTY TRANSACTIONS (continued)

34. 關聯方交易(續)

(c) Key management compensation

(c) 關鍵管理人員薪酬

Key management includes Directors (executive and non-executive), supervisors and executives. The compensation paid or payable to key management for employee services is shown below:

關鍵管理人員包括董事(執行及非執行)、監事及行政人員。因就關鍵管理人員所提供服務向其已支付或應支付的薪酬如下:

		Unaudited 未經審核	
		Six months ended 30 June 截至6月30日止六個月	
		2021 2021年 <i>RMB'000</i> 人民幣千元	2020 2020年 <i>RMB'000</i> 人民幣千元
Salaries, wages and bonuses	工資、獎金和津貼	782	772
Contributions to pension plans	退休金計劃供款	185	188
Housing fund, medical insurance and other social insurance	住房公積金、醫療保險和其他社會保險	154	145
		1,121	1,105

(d) Balances with related parties

(d) 與關聯方交易的結餘

(i) Trade and other receivables due from related parties:

(i) 應收關聯方賬款及其他應收款:

		Unaudited 未經審核	Audited 經審核
		30 June 2021 2021年 6月30日 <i>RMB'000</i> 人民幣千元	31 December 2020 2020年 12月31日 <i>RMB'000</i> 人民幣千元
Xindu Investment	新都投資	377,485	377,721
Kunming Bus	昆明公交	300,523	300,686
Kunming DIG	昆明發展	200,493	350,197
KDI	昆明滇池投資	108,882	37,800
Kunming CGE	通用水務自來水	25,949	26,291
Kunming Qingyuan	昆明清源自來水	11,090	22,440
		1,024,422	1,115,135

CHAPTER EIGHT INTERIM FINANCIAL INFORMATION
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 第八章 中期財務資料 簡明合併中期財務資料附註(續)

For the six months ended 30 June 2021 截至2021年6月30日止六個月

34. RELATED PARTY TRANSACTIONS (continued)

(d) Balances with related parties (continued)

Other receivables are all non-trade receivables and will be settled upon demand of the Group except for Kunming DIG, Kunming Bus and Xindu Investment which are interesting bearing at 7.5%, 8.5% and 7.0% per annum respectively and repayable within one year.

(ii) Trade and other payables due to related parties:

34. 關聯方交易(續)

(d) 與關聯方交易的結餘(續)

其他應收款為應收賬款之外的款項，按照本集團的要求結算，惟應收昆明發展、昆明公交及新都投資的款項(分別附帶年息7.5%、8.5%及7.0%並須於一年內償還)除外。

(ii) 應付關聯方賬款及其他應付款：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Acquisition of property, plant and equipment:	購買不動產、工廠及設備：		
Xindu Investment	新都投資	16,040	16,040
Acquisition of land use rights:	購買土地使用權：		
KDI	昆明滇池投資	27,194	27,194
Xindu Investment	新都投資	31,000	31,000
Others:	其他：		
KDI	昆明滇池投資	21,167	22,317
Kunming CGE	通用水務自來水	415	425
Kunming Qingyuan	昆明清源自來水	192	513
		96,008	97,489

Other payables are all non-trade payables and will be settled upon demand of these related parties.

其他應付款均為非貿易應付賬款，並將按照該等關聯方的要求結算。

(iii) Financial assets at amortised cost:

(iii) 以攤銷成本計量的金融資產：

		Unaudited 未經審核 30 June 2021 2021年 6月30日 RMB'000 人民幣千元	Audited 經審核 31 December 2020 2020年 12月31日 RMB'000 人民幣千元
Kunming Agricultural Development Investment	昆明農業發展投資	265,000	300,000

