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## **CORPORATE INFORMATION**

#### **BOARD OF DIRECTORS**

#### **Executive Directors**

Mr. Zhao Juanxian (alias, Zhao Junxian) (Chairman)

Mr. Zhang Weizhong (Chief executive officer)

Ms. Liu Zhiwei (Vice president)

Mr. Gu Weiping (Vice president)

Mr. Wang Litong (Vice president)

## Non-executive Director

Mr. Zhuang Ping

#### **Independent Non-executive Directors**

Mr. Tsui Yiu Wa Alec

Mr. Peng Yongzhen (appointed on 26 February 2015)

Mr. Chang Qing (appointed on 8 January 2016)

Mr. Yuan Shaoli (resigned on 8 January 2016)

Mr. Song Qianwu (resigned on 26 February 2015)

## **AUDIT COMMITTEE**

Mr. Tsui Yiu Wa Alec (Chairman)

Mr. Peng Yongzhen (appointed on 26 February 2015)

Mr. Chang Qing (appointed on 8 January 2016)

Mr. Yuan Shaoli (resigned on 8 January 2016)

Mr. Song Qianwu (resigned on 26 February 2015)

## REMUNERATION COMMITTEE

Mr. Chang Qing (Chairman)

(appointed on 8 January 2016)

Mr. Gu Weiping

Mr. Peng Yongzhen (appointed on 26 February 2015)

Mr. Yuan Shaoli (Chairman)

(resigned on 8 January 2016)

Mr. Song Qianwu (resigned on 26 February 2015)

### NOMINATION COMMITTEE

Mr. Zhao Juanxian (alias, Zhao Junxian) (Chairman)

Mr. Zhang Weizhong

Mr. Tsui Yiu Wa Alec

Mr. Peng Yongzhen (appointed on 26 February 2015)

Mr. Chang Qing (appointed on 8 January 2016)

Mr. Yuan Shaoli (resigned on 8 January 2016)

Mr. Song Qianwu (resigned on 26 February 2015)

## **COMPANY SECRETARY**

Mr. Cheng Wing Hong (appointed on 22 July 2015)

Ms. Chan Yin Wah (resigned on 22 July 2015)

#### **AUTHORISED REPRESENTATIVES**

Mr. Zhang Weizhong

Ms. Liu Zhiwei

## REGISTERED OFFICE

Cricket Square

**Hutchins Drive** 

P.O. Box 2681

Grand Cayman KY1-1111

Cayman Islands

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

No. 72

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High-Tech Park

North New Zone

Chongqing

The PRC

## PRINCIPAL PLACE OF BUSINESS IN HONG KONG

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Hong Kong

## SHARE REGISTRAR AND TRANSFER OFFICE IN THE CAYMAN ISLANDS

Royal Bank of Canada Trust

Company (Cayman) Limited

4th Floor

Royal Bank House

24 Shedden Road

George Town

Grand Cayman KY1-1110

Cayman Islands

## **CORPORATE INFORMATION**

## HONG KONG BRANCH SHARE REGISTRAR AND TRANSFER OFFICE

Computershare Hong Kong Investor Services Limited Shops 1712-1716, 17th Floor

Hopewell Centre

183 Queen's Road East

Wan Chai Hong Kong

#### **LEGAL ADVISERS**

As to Hong Kong law:

Orrick, Herrington & Sutcliffe

43/F Gloucester Tower

The Landmark

15 Queen's Road Central

Hong Kong

As to PRC law:

Commerce & Finance Law Offices

6/F NCI Tower

A12 Jianguomenwai Avenue

Beijing The PRC

## **COMPLIANCE ADVISER**

TC Capital Asia Limited

Suites 1903-4

19/F, Tower 6

The Gateway, Harbour City

9 Canton Road

Tsim Sha Tsui

Kowloon

Hong Kong

#### PRINCIPAL BANKS

Industrial and Commercial Bank of China

Chongqing Rural Commercial Bank

China Merchants Bank

Shanghai Pudong Development Bank

China CITIC Bank

## **AUDITOR**

Ernst & Young

Certified Public Accountants

22/F, CITIC Tower

1 Tim Mei Avenue

Central

Hong Kong

## STOCK CODE

6136

## **COMPANY WEBSITE**

http://www.kangdaep.com

## **CHAIRMAN'S STATEMENT**

### Dear Shareholders,

We have realized a considerable achievement, on behalf of the board (the "Board") of directors (the "Directors") of Kangda International Environmental Company Limited (the "Company") together with its subsidiaries (collectively the "Group"), I am pleased to present the annual report of the Group for the year ended 31 December 2015 to you.

## **RESULTS REVIEW**

During the year 2015, thanks to the dedicated hard work of all of our employees, we recorded encouraging results under the external condition of fierce peer competition. During the year ended 31 December 2015, the Group achieved a revenue of RMB1,836.5 million, representing an increase of 1% as compared to the year 2014. During the year ended 31 December 2015, profit attributable to equity shareholders of the Company (the "Shareholders") was RMB324.9 million, representing an increase of approximately 10% as compared to the year 2014, which is equivalent to basic earnings per share of RMB15.71 cents.

As at 31 December 2015, the Group entered into a total of 76 service concession arrangements projects, including 75 wastewater treatment plants and 1 water distribution plant, representing an increase of approximately 23% as compared to 62 service concession arrangements projects as at 31 December 2014. As at 31 December 2015, the Group's daily wastewater treatment capacity was approximately 2,776,500 tonnes, representing an increase of approximately 12% as compared to the Group's daily treatment capacity of approximately 2,472,000 tonnes as at 31 December 2014.

#### INDUSTRY DEVELOPMENT

For water pollution, despite a decrease in the water body of "Grade V quality" as a result of the central government's efforts to treat water pollution in the past years, urban foul water body, branch pollution, eutrophication of lakes were still severe. Water pollution in the PRC remains very severe. Therefore, in order to improve the efficiency of treatment, the central government placed The Action Plan to Tackle Water Pollution in priority during the year 2015 and in the future "13th Five-Year" Plan, together with the amended version of Environmental Protection Law coming into effect on 1 January 2015, which is a measure aimed to improve execution ability and enhance the protection coverage. The development extent of environmental protection industry will be further expanded, and the high-end technologies will be the core competence of peer competition at the same time; the level of enterprise integration among peers will be further intensified and thus the level of mergers and acquisitions will further increase.

## **CHAIRMAN'S STATEMENT**

#### OUR DEVELOPMENT STRATEGY AND FUTURE OUTLOOK

We will take full advantage of the golden development opportunities derived from The Action Plan to Tackle Water Pollution and Environmental Protection Law to continue to solidify our existing market share and further expand our scale of wastewater treatment and extend our geographic reach. By leveraging the Group's professional experience in the wastewater treatment industry, we plan to expand our business areas based on the wastewater treatment industrial chain to other areas, such as river basins treatment, sludge disposal, reclaimed water and the industrial wastewater treatment businesses. We will continue to enhance branding, implement a talent cultivation program, improve talent introduction and increase technology innovation research and development investment, so as to constantly enhance our competitive advantages.

In summary, the opportunities are greater than the challenges in 2016, and we firmly believe the year of 2016 will be a year of rapid development for the Group with the future development of the environmental protection industry.

Finally, I would like to take this opportunity to express our gratitude to all the Shareholders and all the collaborative partners of our Group for their dedicated support to the Group's development, and also to all the staff of our Group for their endeavors and contributions made during the year.

Zhao Juanxian (alias, Zhao Junxian)

Chairman of the Board

Hong Kong, 30 March 2016

#### DEVELOPMENT STRATEGIES AND FUTURE DEVELOPMENT

With the expertise and operation experience accumulated in the wastewater treatment industry, despite intensifying industrial competition, the Group still managed to acquire a number of new projects in 2015, including the Shangqiu City Sixth Wastewater Treatment Plant Phase I\* (商丘市第六污水處理廠一期), the Xinzheng City Xingang Industry Assembly Zone Sewage Treatment Plant\* (新鄭市新港產業聚集區污水處理廠) and the Build-Operate-Transfer ("the BOT") project of the Dandong City New District Wastewater Treatment Plant Phase I\* (丹東新區污水處理廠一期). In addition, the Group has also acquired 90% of the equity interests in three water companies in Liaocheng City, Shangdong Province (i.e., Liaocheng Municipal Dong'e County Guohuan Sewage Treatment Co., Ltd.\* (聊城東阿縣國環污水處理有限公司), Liao-Cheng Municipal Jiaming Guohuan Sewage Treatment Co., Ltd.\* (聊城嘉明國環污水處理有限公司)) and Linqing Municipal Guohuan Sewage Treatment Co., Ltd.\* (臨清市國環污水處理有限公司)) and 70% of the equity interests in Xinzheng Xinkang Water Co., Ltd.\* (新鄭新康水務有限公司) ("Xinzheng Xinkang"). Apart from the aforesaid municipal wastewater exclusive operation service agreements newly entered into and the new projects of acquiring wastewater treatment plants, during 2015 the Group has also achieved breakthrough in acquiring wastewater treatment and sludge treatment projects in the small towns in the Shandong and Jiangsu province.

2015 was a year of profound changes for the environmental protection industry in China. With the implementation of the newly revised Environmental Protection Law, the promulgation of the Water Pollution Prevention and Control Action Plan (《水污染防治行動計畫》) ("Water Ten Plan (水十條)") and the comprehensive, large-scale and factory network integration features of water environmental projects under the model of public-private partnership ("PPP"), it is expected that investment in environmental protection in the 13th Five-Year Plan will amount to more than RMB4 trillion. The enactment of the aforesaid new environmental policies and the launch of the new PPP model will intensify competition in China's environmental protection industry while also further expanding the space of development of the industry.

Against a backdrop of the aforesaid changes in the environmental industry, the Group has carried out further precise adjustments to its development strategies. Regarding business development strategy, the Group will continue to focus on investment in Mainland China and operation of wastewater treatment facilities, while leveraging the trends of the environmental protection industry to rapidly expand into other areas of the water industrial chain, such as comprehensive river basin management, sponge city, sludge, heat pumps and point source management, so as to expand the Group's own business to increase the Group's recurring source of profit.

Regarding the Group's external cooperation strategy, the Group has actively established close cooperative partnership with external sources by signing strategic cooperation agreements. Currently, the Group has signed a series of strategic cooperation agreements with state-owned enterprises, local governments and large financial institutions, including the strategic cooperation agreement entered into in August 2015 with Beijing Aerospace Petrochemical Technology and Equipment Engineering Corporation (北京航天石化技術裝備工程公司), a subsidiary of China Aerospace Science and Technology Corporation (中國航天科技集團公司), and 702 Research Institute of China Shipbuilding Industry Corporation (中船重工集團公司第七〇二研究所); and the strategic cooperation agreement entered into in August 2015 with Industrial and Commercial Bank of China Limited, Chongging branch (中國工商銀行股份有限公司重慶市分行).

For identification purposes only

Regarding the Group's internal management strategy, the Group has actively reformed its internal management structure to increase management efficiency, and to reduce management costs and enhance profitability level with the business department as the accounting unit. Currently the Company has completed a reform of its management structure, and has established the Investment Commerce Department, Technology Business Department, Water Environmental Business Department, Transportation Management Business Department, Construction Management Business Department, Energy Investment Business Department, Industrial Point Sources Business Department and Small Town Business Department according to the types and functions of businesses, having carried out effective integration of internal resources.

Looking forward, the Group plans to further consolidate its leading position in the industry, secure the growth opportunities of the water industry, and take advantage of the opportunities brought about by the new environmental policies and the PPP model to integrate the Group's external and internal resources, so as to continue pursuit of profit growth, strengthen shareholder base, and enhance the financial position of the Group and the brand of the Company for continuous securing of greater profit margins.

#### **BUSINESS REVIEW**

The principal business of the Group includes constructions and operations in wastewater treatment business. The coverage of the Group's wastewater treatment plants and water distribution plants has extended to 76 projects in 10 provinces and municipalities all across Mainland China.

In the future, the Group will continuously pursue expanding market share in the wastewater treatment industry by investing in new projects as well as merger and acquisition opportunities. We are very confident about the Group's prospects and future profitability.

## Service Concession Arrangements

As at 31 December 2015, the Group had entered into total of 76 service concession arrangements projects including 75 wastewater treatment plants and 1 water distribution plant. Total daily treatment capacity for new wastewater projects secured for the year ended 31 December 2015 was 304,500 tonnes, including a 50,000 tonnes project for Shangqiu City Sixth Wastewater Treatment Plant Phase I\* (商丘市第六污水處理廠一期), a 30,000 tonnes project for Xinzheng City Xingang Industry Assembly Zone Wastewater Treatment Plant\* (新鄭市新港產業聚集區污水處理廠), a 20,000 tonnes project for Dandong City New District Wastewater Treatment Plant Phase I\* (丹東新區污水處理廠一期), a 40,000 tonnes project for Dong'e Wastewater Treatment Plant\* (東阿污水處理廠), a 30,000 tonnes project for Jiaming Economic Development District Wastewater Treatment Plant\* (嘉明經濟開發區污水處理廠), a 40,000 tonnes project for Phase II Expansion Project of Linqing Municipal Wastewater Treatment Plant\* (臨清市污水處理廠二期擴建項目), a 30,000 tonnes project for Xinzheng Municipal Xuedian Wastewater Treatment Plant\* (新鄭市薛店污水處理廠), a 40,000 tonnes project for phase II for Yanggu County Guohuan Sewage Treatment Plant\* (鶴壁污水處理廠一期), a 15,000 tonnes project for expansion project of Hebi Sewage Treatment Plant\* (鶴壁污水處理廠一期擴建) and an aggregated 9,500 tonnes for 5 Wastewater Treatment Plants in Gaomi City\* (高密市朝陽等五鄉鎮污水處理廠).

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As at 31 December 2015, the Group's total daily wastewater treatment capacity was approximately 2,776,500 tonnes, representing a satisfying increase of approximately 12% as compared with the capacity of approximately 2,472,000 tonnes as at 31 December 2014. In view of the increasingly highly competitive wastewater investment market in Mainland China, an approximate 12% increase of the Group's wastewater project portfolio was a positive result of the Group's market expansion and development plan. The water supply project remained the same as at 31 December 2014.

Analysis of the Group's service concession arrangements projects on hand as at 31 December 2015 is as follow:

	Daily wastewater treatment capacity	Daily water distribution capacity	Total
(Tonnes) In operation Not yet start operation/Not yet transferred Total	2,134,500 642,000 2,776,500	31,300 31,300	2,134,500 673,300 2,807,800
(Number of projects) In operation Not yet start operation/Not yet transferred Total	53 22 75		53 23 76
	Number of projects	Treatment capacity (Tonnes/Day)	Actual processing volume during the year ended 31 December 2015 (Million Tonnes)
Henan Shandong Anhui Jiangsu Other provinces/municipalities*	20 32 5 4 14	981,300 919,500 225,000 62,000 588,700	243.0 213.1 67.8 21.7 97.2
Water distribution services	75 1 76	2,776,500 31,300 2,807,800	642.8 ————————————————————————————————————

<sup>\*</sup> Other provinces/municipalities include Beijing, Tianjin, Hebei, Jilin, Liaoning and Heilongjiang.

## Operation Services

As at 31 December 2015, the Group had 53 wastewater treatment projects in operation in Mainland China. Total daily treatment capacity in operation of wastewater treatment plants as at 31 December 2015 reached 2,134,500 tonnes (31 December 2014: 1,920,000 tonnes). For the year ended 31 December 2015, the annualised utilisation rate for wastewater treatment plants in operation was approximately 85%. The actual average wastewater treatment tariff for the year ended 31 December 2015 was approximately RMB1.3 per tonne. The actual aggregate processing volume for the year ended 31 December 2015 was 642.8 million tonnes, which contributed by subsidiaries recorded a revenue of RMB546.1 million for the year ended 31 December 2015 (year ended 31 December 2014: RMB444.2 million).

#### Construction Services

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

For the year ended 31 December 2015, construction revenue was recognised for 17 BOT projects, including 16 wastewater treatment plants and 1 water distribution plant, which were mainly located in the Henan and Shandong provinces in Mainland China. Total construction revenue of those BOT projects was RMB631.1 million (year ended 31 December 2014: RMB811.2 million) due to a decrease in commencement of construction work caused by a decrease in new BOT projects. As at 31 December 2015, the total daily treatment capacity of these wastewater treatment plants and one water distribution plant, which were still in the construction stage, was 366,300 tonnes. Most of these projects are expected to commence operation during the year ending 31 December 2016.

## **BT** Arrangements

As at 31 December 2015, the Group had four BT (Build-Transfer) projects for the construction of municipal water supply, drainage network and municipal infrastructure. For the year ended 31 December 2015, the Group did not enter into any new BT projects.

For the year ended 31 December 2015, the Group finalised and entered into the repurchase agreement with the customer of the Wendeng BT project, according to which the Group further finalised the subcontract with suppliers and recognised construction revenue and costs. During the year ended 31 December 2015, the Group's BT arrangements contributed a revenue of RMB261.0 million (year ended 31 December 2014: RMB167.5 million).

#### Other Services

For the year ended 31 December 2015, the Group's other services contributed a revenue of RMB56.8 million (year ended 31 December 2014: RMB145.7 million). Such decrease was mainly due to the major construction work conducted for the Jiaozuo municipal government in the year 2014.

#### FINANCIAL ANALYSIS

#### Revenue

For the year ended 31 December 2015, the Group recorded a revenue of RMB1,836.5 million, representing a similar level compared to the previous corresponding period of RMB1,812.8 million. The slight increase was mainly due to the decrease in construction revenue of RMB163.5 million, despite of the increase in operating revenue of RMB101.0 million and the increase in financial income of RMB86.2 million. The decrease in construction revenue was mainly due to the decrease in commencement of construction work for the Group's BOT projects; while the increase in operation revenue as well as financial income was mainly due to the increase in the Group's total wastewater treatment capacity. For details, please refer to *Business Review – Service Concession Arrangements – Operation Services* and *Construction Services* above.

#### Cost of Sales

The Group's cost of sales for the year ended 31 December 2015 amounted to RMB962.6 million, representing a slight decrease as compared to the previous corresponding period of RMB1,087.6 million. The decrease was due to the decrease in construction costs of RMB212.2 million, despite of the increase in operating costs amounted to RMB87.2 million. Cost of sales mainly included construction costs of RMB642.1 million and operating costs of wastewater treatment plants of RMB320.5 million. For details, please refer to *Business Review-Service Concession Arrangements-Operation Services* and *Construction Services* and *Business Review – BT arrangement* above.

## **Gross Profit Margin**

For the year ended 31 December 2015, gross profit margin was approximately 48%, representing an increase of 8 percentage points as compared to the previous corresponding period of approximately 40%. The gross profit margin for service concession arrangements increased to approximately 45% compared to the previous corresponding period of approximately 41%, due to the increase in the proportion of operation margin, which is higher than construction margin. Gross margin for BT arrangements increased to approximately 70% compared to the previous corresponding period of approximately 58%, primarily due to a higher margin recognised related to Wendeng BT during the year ended 31 December 2015 than Jilin BT during the previous corresponding period. For details, please refer to *Business Review – BT arrangements*. Gross profit margin for other services remained at a similar level for the year ended 31 December 2015 with a minor decrease of 1 percentage point, due to the different phases of construction work conducted for the Jiaozuo municipal government.

#### Other Income and Gains

The Group recorded other income and gains of RMB63.4 million for the year ended 31 December 2015, representing an increase of approximately 33% as compared to the previous corresponding period of RMB47.6 million. The amount for this period primarily included government grants of RMB43.1 million, bank interest income of RMB10.4 million and foreign exchange gains of RMB3.4 million.

## Selling and Distribution Expenses

The Group's selling and distribution expenses for the year ended 31 December 2015 was RMB10.0 million, representing an increase of approximately 18% to RMB8.5 million last year, which was as a result of continuously ongoing market expansion strategy.

## **Administrative Expenses**

Administrative expenses for the year ended 31 December 2015 was RMB210.0 million, representing an increase of approximately 24% as compared to the previous corresponding period of RMB169.2 million. The increase was mainly due to the increase in staff costs of RMB12.3 million, as a result of an increase in expenses related to share option scheme amounting to RMB31.0 million.

## Other Expenses

Other expenses for the year ended 31 December 2015 was RMB38.6 million, no other expenses were recorded in the previous corresponding period, this is mainly due to the write-off of Jilin BT receivable during the year.

## **Finance Costs**

Finance costs for the year ended 31 December 2015 mainly represented interests on interest-bearing bank borrowings of RMB240.5 million, representing an increase of approximately 10% as compared to RMB219.0 million the previous corresponding period. The increase in finance costs was mainly due to the increase of interest-bearing bank borrowings in line with the increase in project portfolio and the Group's market expansion strategy.

#### Share of Profit and Loss of an Associate

Share of profit and loss of an associate was RMB4.9 million, representing a decrease of approximately 13% as compared to RMB5.6 million the previous corresponding period, primarily due to the Group's associate Nanchang Qingshanhu Project Co., Ltd\* (南昌青山湖污水處理有限公司), which has a daily wastewater treatment capacity of 500,000 tonnes.

## **Income Tax Expense**

Income tax expense for the year ended 31 December 2015 included the current PRC income tax of RMB33.2 million and deferred tax expenses of RMB75.3 million, compared to RMB21.8 million and RMB63.5 million for the previous corresponding period, respectively. The Group's effective tax rate for the year ended 31 December 2015 was about 24%, representing an increase of 2 percentage points to 22% for the last corresponding period, which was mainly due to the increase of tax effect of tax losses not recognised.

#### Financial Receivables

	As at	
	31 Decmeber	31 December
	2015	2014
	RMB'000	RMB'000
Receivables for service concession arrangements	5,917,936	4,875,532
Receivables for BT arrangements	307,300	244,638
Subtotal of financial receivables	6,225,236	5,120,170
Portion classified as current	1,375,168	1,072,687
Non-current portion	4,850,068	4,047,483

As at 31 December 2015, the Group's financial receivables was RMB6,225.2 million, representing an increase of approximately 22% as compared to RMB5,120.2 million as at 31 December 2014. The increase was primarily due to the increase in construction of the Group's BOT service concession arrangements projects, acquisition of wastewater treatment projects through business combination and finalised repurchase of Wendeng BT.

#### Construction contracts

As at 31 December 2015, construction contracts, which are gross amounts due from customers for contract work, was RMB181.4 million, representing a decrease of approximately 57% as compared to RMB420.7 million as at 31 December 2014. The decrease was primarily due to the repurchase of Wendeng BT project.

## Trade and Bills Receivables

As at 31 December 2015, the Group's trade and bills receivables of RMB622.0 million (31 December 2014: RMB503.3 million) mainly arose from the provision of wastewater treatment services for service concession arrangements projects as well as construction services for the Group's BT projects. The balance increased by RMB118.7 million, mainly due to: firstly, the increase of service concession arrangements receivables of approximately RMB25.3 million; secondly, the increase of bill receivables of approximately RMB150.0 million arose from repurchase and settlement of Wendeng BT project.

## Prepayments, Deposits and Other Receivables

As at 31 December 2015, the Group's prepayments, deposits and other receivables of RMB334.5 million (31 December 2014: RMB140.3 million) increased by RMB194.2 million, mainly arose from the increase in deposits paid for the Group's new service concession arrangements through business acquisition.

## Cash and Cash Equivalents

As at 31 December 2015, the Group's cash and cash equivalents of RMB1,291.8 million (31 December 2014: RMB747.3 million) increased by RMB544.5 million. The increase was mainly due to the increase of Group's interest-bearing bank borrowings as well as our newly issued corporate bond.

	For the year ended 31 December	
	2015	2014
	RMB'000	RMB'000
Net cash flow used in operating activities <sup>(1)</sup>	(29,985)	(634,384)
Net cash flow used in investing activities	(327,480)	(754,642)
Net cash flow from financing activities	899,230	1,860,437
Net increase in cash and cash equivalents	541,765	471,411
Effect of foreign exchange rate changes	2,722	310
Cash and cash equivalents at beginning of the period	747,283	275,562
Cash and cash equivalents at end of the period	1,291,770	747,283

#### Note:

(1) For the year ended 31 Decmeber 2015 and 2014, the Group invested RMB443.1 million and RMB793.2 million, respectively, in the Group's BOT and Transfer-Operate-Transfer (the "TOT") projects. Such investments were counted towards cash flow used in operating activities. Under the relevant accounting treatment, part of such cash outflow used in operating activities was used to form the non-current portion of financial receivables in the Group's consolidated statement of financial position. For the year ended 31 December 2015 and 2014, we would have incurred cash inflows of RMB413.1 million and RMB158.8 million, respectively, if the Group's investments in BOT and TOT activities were not accounted for as cash flows used in operating activities.

## Trade and Bills Payables

As at 31 December 2015, the Group's trade and bills payables of RMB768.0 million (31 December 2014: RMB728.4 million) increased by RMB39.6 million, which was in line with the Group's construction work carried out and settlements.

## Other Payables and Accruals

As at 31 December 2015, the Group's other payables and accruals of RMB201.8 million (31 December 2014: RMB133.6 million) increased by RMB68.2 million, which was mainly due to the consideration payables for service concession arrangement project through business acquisition and other operational payables.

## Liquidity and Financial Resources

The Group's principal liquidity and capital requirements primarily relate to investments in wastewater treatment projects, merger and acquisition of subsidiaries, costs and expenses related to the operation and maintenance of the Group's facilities, working capital and general corporate purpose.

As at 31 December 2015, the carrying amount of the Group's cash and bank deposits was RMB1,411.0 million, representing an increase of approximately RMB151.8 million as compared to RMB1,259.2 million as at 31 December 2014, which was mainly due to the net cash inflows from financing activities of RMB899.2 million, settlements of acquisition payables amounting to RMB267.4 million and cash out of RMB450.4 million for structured deposits from investing activities and the net cash outflows from operating activities of RMB30.0 million.

The Group's total interest-bearing bank borrowings amounted to RMB3,890.0 million as at 31 December 2015 (31 December 2014: RMB3,556.8 million), over 91% of which bear interest at floating rates.

On 21 December 2015, the Group issued corporate bonds with an aggregate amount of RMB900.0 million with a term of seven years, the unit par value is RMB100 and the interest rate is 5.5%, with an option to adjust interest rate at the end of the third and the fifth year. As at 31 December 2015, the Group's corporate bonds amounted to RMB885.6 million.

As at 31 December 2015, the Group had banking facilities amounting to RMB58,348.5 million, of which RMB53,500.4 million have not been utilised. Of the unutilised banking facilities as at that date, RMB3,750.4 million were unrestricted facilities and the remaining RMB49,750.0 million were restricted facilities, which are limited to be utilised on investments in wastewater treatment projects only.

As at 31 December 2015 the gearing ratio (calculated by net debt divided by capital and net debt) is 57%, while the gearing ratio was 52% as at 31 December 2014. The increase of gearing ratio is mainly due to the increase of the interest-bearing bank borrowings and issuance of corporate bonds.

## Charges on the Group's Assets

Outstanding balance of interest-bearing bank borrowings as at 31 December 2015 was approximately RMB3,890.0 million, which were repayable within three months to ten years and were secured by financial receivables, property, plant and equipment, investment properties, trade receivables and pledged deposits, of which the total amounts of the pledge of assets amounted to RMB3,946.8 million.

#### Capital Expenditure

During the year ended 31 December 2015, the Group's total capital expenditure were RMB878.2 million, compared to RMB1,293.9 million in 2014. The decrease was mainly due to the RMB557.7 million spent on construction and acquisition of wastewater treatment plants and the RMB315.9 million represented the consideration for acquisition of equity interests in subsidiaries.

#### USE OF THE NET PROCEEDS FROM THE GLOBAL OFFERING

The net proceeds from the Global Offering amounted to approximately HK\$1,480.6 million. The use of proceeds has been consistent with the disclosure in the prospectus of the Company dated 23 June 2014 (the "Prospectus"), and the respective use of the net proceeds until 31 December 2015 is as follows:

		HK\$ million	
	Available	Utilised	Unutilised
Expanding the Group's business and			
project portfolio	1,026.6	1,026.6	_
- through BOT projects and TOT projects,			
including expansion and upgrade projects	454.0	454.0	_
<ul> <li>through business acquisition</li> </ul>	572.6	572.6	_
Repayment of existing short-term			
bank borrowings	259.4	259.4	_
Working capital and general corporate purpose	129.7	129.7	_
Purchase of electronic systems and software	64.9	2.1	62.8
	1,480.6	1,417.8	62.8

## SIGNIFICANT INVESTMENTS AND ACQUISITIONS

- (a) On 1 December 2015, Chongqing Kangda Environmental Protection Industry (Group) Co., Ltd\* (重慶康達環保產業(集團)有限公司) ("Chongqing Kangda"), an indirectly wholly-owned subsidiary of the Company, entered into a share purchase agreement with Shandong Guohuan Industrial Investment Co., Ltd. (山東國環產業投資有限公司) ("Shandong Guohuan") for the acquisition of 90% equity interests held by Shandong Guohuan in each of the three project companies for an aggregate consideration of RMB257,400,000, which is constituted by RMB115,200,000 under the Dong'e Agreement, RMB70,200,000 under the Jiaming Agreement and RMB72,000,000 under the Linqing Agreement. The total aggregated daily wastewater treatment capacity is 110,000 tonnes.
  - Further details of the transaction are set out in the Company's announcement dated 1 December 2015. The three project companies were acquired by the Group on 21 January 2016.
- (b) On 31 December 2015, Chongqing Kangda, an indirectly wholly-owned subsidiary of the Company, entered into a share purchase agreement with Xinzheng City Xinyuan Sewage Treatment Co., Ltd. (新鄭市新源污水處理有限公司) ("Xinzheng Xinyuan"), for the acquisition of 70% equity interests held by Xinzheng Xinyuan of Xinzheng Xinkang for a consideration of RMB42,000,000. The daily wastewater treatment capacity gained through acquisition of Xinzheng Xinkang is 30,000 tonnes.
  - Further details of the transaction are set out in the Company's announcement dated 31 December 2015. As at the date of this annual report, the transaction has not been completed.

Save as disclosed above, the Group had no significant investments, acquisitions and disposals of subsidiaries and associated companies during the year ended 31 December 2015.

#### **EMPLOYEES AND REMUNERATION POLICIES**

The Group had 1,775 employees as at 31 December 2015. The remuneration package of the Group is generally determined with reference to market conditions and individual performance. Salaries are normally reviewed annually based on performance appraisals and other relevant factors. The Group provides external and internal training programs to its employees.

#### CONTINGENT LIABILITIES

As at 31 December 2015, the Group did not have any significant contingent liabilities (31 December 2014: Nil).

#### FOREIGN EXCHANGE RISK

Majority of the subsidiaries of the Company operate in the PRC with most of the transactions denominated and settled in RMB. As at 31 December 2015, except for the bank deposits and certain amount of interest-bearing bank borrowings denominated in foreign currencies, the Group did not have significant foreign currency exposure from its operations. Currently, the Group has not used derivative financial instruments to hedge its foreign currency risk.

## **EVENTS AFTER THE REPORTING PERIOD**

On 1 December 2015, Chongqing Kangda, an indirectly wholly-owned subsidiary of the Company, entered into an agreement with Shandong Guohuan, for the acquisition of 90% equity interests in Liaocheng Municipal Dong'e County Guohuan Sewage Treatment Co., Ltd. (聊城東阿縣國環污水處理有限公司), Liaocheng Municipal Jiaming Guohuan Sewage Treatment Co., Ltd. (聊城嘉明國環污水處理有限公司), and Linqing Municipal Guohuan Sewage Treatment Co., Ltd. (臨清市國環污水處理有限公司), which are wholly-owned subsidiaries of Shandong Guohuan, at a consideration of RMB257,400,000, of which RMB112,960,000 has been paid in 2015. These three target companies have been acquired on 21 January 2016, without material influence on the Group for further disclosure.

## PROPOSED FINAL DIVIDEND

The Board has recommended a final dividend of RMB1.6 cents per share for the year ended 31 December 2015 (year ended 31 December 2014: Nil) subjected to the approval of the shareholders of the Company at the forthcoming annual general meeting to be held on 2 June 2016 (the "Annual General Meeting").

#### **DIRECTORS**

The Board is responsible and has general powers for the management and operation of the Group's business. The Board currently consists of nine Directors, including five executive Directors, one non-executive Director and three independent non-executive Directors.

## **Executive Directors**

Mr. Zhao Juanxian (alias, Zhao Junxian) (趙雋賢), aged 63, is the founder of the Group. He is the executive Director, and the chairman of the Board (the "Chairman") of the Company, responsible for strategic development and planning, overall operational management, market development and major decision making. He was appointed as a Director on 22 August 2011. He has acted as a director and the chief executive officer of Chongging Kangda since the beginning of the establishment of Chongging Kangda and ceased to be the chief executive officer of Chongqing Kangda from September 2012. He has also served as a director of Jilin Kangda Environmental Protection Co., Ltd.\* (吉林康達環保有限公司) ("Jilin Kangda") and Hebi Kangda Water Co., Ltd.\* (鶴壁康達水務有限公司) ("Hebi Kangda") since September 2011 and February 2012, respectively. He graduated from the political administration at elementary level\* (黨政幹部 基礎科專業) from Sichuan University\* (四川大學) located in Chengdu City, Sichuan Province, and Sichuan Higher Vocational and Examination Committee\* (四川省高等中專教育自學考試指導委員會) in June 1988, and attended a one-month education programme of Sichuan foreign-related business from Shenzhen University\* (深圳大學) located in Shenzhen City, Guangdong Province, in July 1988. Mr. Zhao Juanxian has about 25 years of experience in the environmental protection and wastewater treatment industry and was awarded for several times for his valuable contribution to the development of environmental protection and his expertise in environmental protection technology by relevant environmental protection industry associations from 2004 to 2009. Mr. Zhao Juanxian was granted the title of Outstanding Environmental Technology Entrepreneurs by the Chinese Society for Environmental Sciences\* (中國環境科學學會) in September 2004. He received the China Environmental Protection Industry Development Award granted by the China Association of Environmental Protection Industry\* (中國環境保護產業協會) in January 2005. He was also granted the title of Outstanding Individual of Environmental Protection by the People's Government of Chongging Municipal\* (重慶市人民政府) in July 2006 and Outstanding Entrepreneur of China Environmental Protection Industry by China Association of Environmental Protection Industry\* (中國環境保護產業協會) in October 2009.

Mr. Zhao Juanxian served as the vice president of the 3rd and 4th Session of Chongqing Municipal Environmental Protection Industry Association\* (重慶市環境保護產業協會第三屆及第四屆理事會) in 2005 and 2012, respectively, and the vice president of the 3rd and 4th Session of China Association of Environmental Protection Industry\* (中國環境保護產業協會第三屆及第四屆理事會) in 2005 and 2009, respectively. In January 2015, he served as the vice chairman of the board of directors of China State-owned Industry Innovation Alliance and the vice chairman of the board of directors of Hong Kong-Mainland International Investment Society, respectively.

Mr. Zhao has served as the chairman of the board of directors and general manager of Chongqing Kangte Environmental Protection Industry Holdings Co., Ltd.\* (重慶康特環保產業控股有限公司) since November 1994.

<sup>\*</sup> For identification purposes only

## **DIRECTORS** (Continued)

## **Executive Directors (Continued)**

Mr. Zhang Weizhong (張為眾), aged 64, is the Company's chief executive officer (the "Chief Executive Officer") and an executive Director. He was appointed as the Director on 15 March 2013. He was appointed as the president of Chongqing Kangda on 25 September 2012. He completed a nine-month training programme of financial accounting in Sichuan Institute of Finance and Economics\* (四川財經學院, currently known as Southwestern University of Finance and Economics\* (西南財經大學)) located in Chengdu City, Sichuan Province, from October 1980 to July 1981 and graduated from Sichuan Radio and TV University\* (四川廣播電視大學) located in Chengdu City, Sichuan Province, with a college degree\* (大學專科) in industrial accounting in July 1986. Mr. Zhang Weizhong has over 30 years of experience of management and has obtained the qualification of senior accountant in the PRC granted by the People's Government of Chongqing Municipal\* (重慶市人民政府) in December 1988. He was granted the title of Outstanding Accountant by the People's Government of Chongqing Municipal\* (重慶市人民政府) in November 1982, Outstanding Accountant by Shizhong District Government of Chongqing\* (重慶市市中區人民政府) in December 1982 and Senior Accounting Worker by Sichuan Province Government\* (四川省人民政府) in December 1986.

Mr. Zhang Weizhong has served as an executive director of the Painting Branch of China Chemical Accounting Association\* (中國化工會計學會塗料分會) since November 1991 and an executive director of Hainan Association of Chief Accountant\* (海南省總會計師協會) since December 2004. Mr. Zhang held directorships in China Huandao (Group) Limited Company\* (中國寰島集團公司), Sea Master Finance Limited (海領財務公司) and Cheer Harvest Industries Limited (資合實業有限公司). In addition, he was also the general manager and chairman of Huandao South Development Limited Company\* (寰島南方實業發展有限公司), as well as the general manager and legal representative of Haikou Haidian Island Real Estate Development Limited Company\* (海口海甸島房地產開發總公司). Even though Mr. Zhang held directorships and other management positions in other companies, Mr. Zhang has confirmed that his respective employments in other companies will not materially affect the discharge of his duties to the Company. In January 2015, he served as the deputy secretary-general of China State-owned Industry Innovation Alliance.

Ms. Liu Zhiwei (劉志偉), aged 51, is the Company's executive Director and was appointed as a Director on 15 May 2012. She joined the Group in 1996 and has served various positions, including chief accountant, chief officer of asset management department, deputy chief financial officer, audit director, executive director and vice president, and is currently responsible for the investor relationship and risk control matters of the Group. Ms. Liu has approximately 20 years of experience in the field of accounting. She obtained the qualification of senior accountant in the PRC granted by the People's Government of Chongqing Municipal\* (重慶市人民政府) in November 2000.

<sup>\*</sup> For identification purposes only

## **DIRECTORS** (Continued)

## **Executive Directors (Continued)**

Mr. Gu Weiping (顧衛平), aged 61, is the Company's executive Director and was appointed as a Director on 15 May 2012. He joined the Group in 1996 and has served various positions, including general manager assistant, vice president and deputy chairman. He is currently responsible for the management of administrative and human resource affairs of the Group. He has also served as a director of Hebi Kangda and Kangda (Dongying) Environmental Protection Water Co., Ltd.\* (康達(東營)環保水務有限公司) since February 2012 and November 2012, respectively. He completed the training course on administration and management for two years and graduated in political management and administration at elementary level\* (黨政管理幹部 基礎專修科專業) from Sichuan Radio and TV University\* (四川廣播電視大學) located in Chongging Municipal, in July 1986. He obtained the qualification of environmental engineer in the PRC granted by the People's Government of Chongqing Municipal\* (重慶市人民政府) in September 1993. Mr. Gu Weiping has over 35 years of experience in the environmental protection industry. The research project he participated, namely the Research on the National Environmental Monitoring Standardisation of Analytical Methods\* (全國環境監測 分析方法標準化研究), won the Second Prize of Environmental Protection Science and Technology Progress Award\* (環境保護科學技術進步二等獎) granted by the National Environmental Protection Bureau\* (國家環境保 護局) in October 1987. He was awarded by the People's Government of Chongqing Municipal\* (重慶市人民政 府) for his outstanding contribution to the development of engineering technology and projects on wastewater treatment in 1998 and 2011.

Mr. Wang Litong (王立彤), aged 47, is the Company's executive Director and was appointed as a Director on 30 October 2013. He was appointed as the vice president of Chongqing Kangda in charge of marketing department, technology management department and water projects management department on 28 July 2011. He is currently in charge of the marketing and business development of the Group. He has also served as a director of Jilin Kangda since September 2011. He graduated from Tianjin Institute of Technology\* (天津理工學院, currently known as Tianjin University of Technology\* (天津理工大學)) located in Tianjin, with major in mechanical design in July 1991. He has more than 20 years of experience in relation to municipal environmental protection and was involved in a number of projects in municipal environmental design engineering, sewage treatment, solid waste disposal and research work on environmental protection facilities. Mr. Wang obtained the qualification of senior engineer in the PRC granted by the Tianjin Human Resource and Social Security Bureau\* (天津市人力資源和社會保障局) in December 2010, and he has served as a member of the Committee for Drainage of Civil Engineering\* (土木工程學會排水委員會) since November 2012. He has participated in the compilation of 10 sets of national standards in technology of construction and has been recognised by the Ministry of Housing and Urban – Rural Development of the PRC (中華人民共和國住房和城鄉建設部) for his outstanding consultancy, project design and development of technology.

For identification purposes only

## **DIRECTORS** (Continued)

#### Non-executive Director

Mr. Zhuang Ping (莊平), aged 51, is a non-executive Director nominated by Baring Private Equity Asia V Holding (5) Limited. He joined the Group on 30 October 2013 when he was appointed as a non-executive Director. He obtained a bachelor degree in water supply and engineering from Xi'an Institute of Metallurgy and Construction\* (西安冶金建築學院, currently known as Xi'an University of Architecture and Technology\* (西安建築科技大學)) located in Xi'an City, Shaanxi Province, in July 1983, a master degree in environmental engineering from Tianjin University\* (天津大學) located in Tianjin, in June 1988, a doctorate degree in civil and environmental engineering from Clarkson University in New York, the US, in May 1994. Mr. Zhuang became a grade II wastewater treatment plant operator granted by the Water Pollution Control System Operations Certification Commission of the State of North Carolina, the US, in February 1996, a professional engineer in North Carolina, the US, in February 1997, a professional engineer in Florida, the US, in October 1997. His engineering license has been recognised by the National Council of Examination for Engineering and Surveying in the US in July 1997. He has been working for more than 20 years in the fields of urban development, water and wastewater treatment, solid waste management, groundwater and soil remediation, energy efficiency as well as many other infrastructure projects related work, including research, investment planning (fund raising), feasibility studies, project development, financing, implementation, operation and maintenance. He has participated in Asia Development Bank (ADB) financed environmental protection projects in China, mainly responsible for project implementation and commissioning.

Mr. Zhuang has served as the chairman and general manager of Easen International Co., Ltd. (美國宜生國際有限公司) since October 2005.

## Independent non-executive Directors

Mr. Tsui Yiu Wa Alec (徐耀華), aged 66, is an independent non-executive Director. He joined the Group on 30 October 2013 when he was appointed as an independent non-executive Director. Mr. Tsui graduated from the University of Tennessee located in Knoxville, Tennessee, the US, with a bachelor degree in science in industrial engineering in June 1975 and a master degree in engineering in June 1976 and completed the programme for senior managers in government at the John F. Kennedy School of Government at Harvard University located in Cambridge, Massachusetts, the US, in August 1993. Mr. Tsui has over 20 years of experience in finance and administration, corporate and strategic planning, information technology and human resources management.

Mr. Tsui Yiu Wa Alec served various positions, including the chief executive of The Stock Exchange of Hong Kong Limited (the "Stock Exchange") from February 1997 to July 2000, the chief operating officer of Hong Kong Exchanges and Clearing Limited (香港交易及結算所有限公司) from March 2000 to July 2000 and the chairman of Hong Kong Securities Institute (香港證券專業學會) from December 2001 to December 2004. Mr. Tsui has been the chairman of the board of directors of WAG Worldsec Corporate Finance Limited (香港華高和昇財務顧問有限公司), a private company which provides professional consulting services and financial solutions to corporations, since February 2006, mainly responsible for overall strategic direction and operational management.

<sup>\*</sup> For identification purposes only

## **DIRECTORS** (Continued)

## **Independent Non-executive Directors (Continued)**

Mr. Tsui is also the independent non-executive director of Industrial and Commercial Bank of China (Asia) Limited. He is also the independent non-executive director of a number of listed companies in Hong Kong, namely, COSCO International Holdings Limited, China Power International Development Limited, Melco Crown Entertainment Limited, Pacific Online Limited, China Oilfield Services Limited and Summit Ascent Holdings Limited as well as independent non-executive director of certain companies listed overseas including ATA INC (listed on National Association of Securities Deal Automated Quotation (NASDAQ) in the US) and Melco Crown (Philippines) Resorts Corporation (listed in the Republic of Philippines).

Mr. Peng Yongzhen (彭永臻), aged 66, is an independent non-executive Director. He joined the Group on 26 February 2015 when he was appointed as an independent non-executive Director. Mr. Peng graduated from Harbin Institute of Technology\* (哈爾濱工業大學) (formerly known as Harbin University of Architecture and Engineering (哈爾濱建築大學), the same below) in June 1995 with a doctor degree in environmental engineering and was a senior visiting scholar in Gunma University (日本群馬大學) from October 1996 to April 1997. Mr. Peng previously held various positions in water supply and sewerage engineering major in the urban construction department of Harbin Institute of Technology\* (哈爾濱工業大學), including the teaching assistant position from September 1976 to October 1978, the teaching assistant, lecturer and associate professor positions from December 1981 to September 1993, and the professor position from September 1993 to February 2000. Since 2000, he has been a professor, a tutor of doctoral candidates and the chief of the environmental engineering department and water pollution control research laboratory in Beijing University of Technology\* (北京工業大學), and the chief of Beijing Engineering Technology Research Center of Sewage Nitrogen and Phosphorus Removal\* (北京市污水脱氮除磷處理工程技術研究中心) of Beijing University of Technology, concurrently.

He has long been engaged in the research of urban sewage disposal measures, of which some technological achievements have been massively applied into practice. Mr. Peng has earned diverse national-level titles and awards for his academic achievements, including without limitations National Role Model Lecturer\* (全國模範教師) in 2007, National Outstanding Faculty\* (國家教學名師) in 2009 and National Excellent Technical Personnel\* (全國優秀科技工作者) in 2012. He was selected to be one of the first talents sponsored by National Special Support Plan for High-level Personnel\* (國家高層次人才特殊支持計劃) in 2013. He was granted the Second Prize of National Prize for Progress in Science and Technology\* (國家科技進步獎) in 2004, 2009 and 2012, respectively, and the First Prize of Beijing Municipal Prize for Progress in Science and Technology\* (此京市科技進步獎) in 2012. Mr. Peng received a special allowance from China's State Council in 2000.

<sup>\*</sup> For identification purposes only

## **DIRECTORS** (Continued)

**Independent Non-executive Directors (Continued)** 

Mr. Chang Qing (常清), aged 58, is an independent non-executive Director. He joined the Group on 8 January 2016 when he was appointed as an independent non-executive Director. Mr. Chang graduated from the Chinese Academy of Social Sciences\* (中國社會科學院) with a doctorate degree in agricultural economics and management in 2001, graduated from Jilin University (吉林大學) with both a master's degree in national economics in 1985 and a bachelor's degree in economics in 1982. Mr. Chang had successively served as a research assistant, a deputy research fellow and a research fellow of Development Research Center of the State Council (國務院發展研究中心) from 1985 to 2005 and the vice chairman of China Futures Association (中國期貨業協會) from 1999 to 2006. Mr. Chang has worked in the College of Economics and Management of China Agriculture University (中國農業大學經濟管理學院) since 2005. He has also served as the chairman of the board of Jinpeng International Futures Co., Ltd (金鵬期貨經紀有限公司) since 1993.

Mr. Chang has served as an independent non-executive director of China Chengtong Development Group Limited (中國誠通發展集團有限公司), which is listed on the Stock Exchange (stock code: 00217), and as an independent director of Tibet Summit Industry Co., Ltd.\* (西藏珠峰工業股份有限公司), which is listed on the Shanghai Stock Exchange (stock code: 600338), and Tebian Electric Apparodus Stock Co., Ltd. (特變電工股份有限公司), which is listed on the Shanghai Stock Exchange (stock code: 600089), since January 2013, June 2011 and September 2015, respectively. He served as an independent director of Shenwu Environmental Technology Co., Ltd (神霧環保技術股份有限公司), which is listed on the Shenzhen Stock Exchange (stock code: 300156), from September 2008 to August 2015, and as an independent director of Rongfeng Holding Group Co., Ltd. (榮豐控股集團股份有限公司), which is listed on the Shanghai Stock Exchange (stock code: 000668), from August 2007 to September 2013.

Mr. Yuan Shaoli (袁紹理), aged 61, is an independent non-executive Director. He joined the Group on 30 October 2013 when he was appointed as an independent non-executive Director. Mr. Yuan completed a programme provided by the department of finance, international trade and economics at Graduate School of Chinese Academy of Social Sciences\* (中國社會科學院研究生院) located in Beijing with his major in international trade, in September 1998. Mr. Yuan had served as the deputy division chief, the division chief and a director of one of the central state ministries of the PRC for several years. He is familiar with Chinese laws and regulations and has extensive experience in business management, asset management, human resource management and public relations.

Mr. Yuan is the executive director and chairman of China Chengtong Development Group Limited\* (中國誠通發展集團有限公司) which is listed in Hong Kong.

Mr. Yuan has resigned on 8 January 2016 before the expiration of his term of appointment.

**Mr. Song Qianwu** (宋乾武), aged 61, is an independent non-executive Director. He joined the Group on 30 October 2013 when he was appointed as an independent non-executive Director. Mr. Song graduated from Tsinghua University\* (清華大學) located in Beijing, with a bachelor's degree in engineering physics in January 1978, a master's degree in environmental engineering in July 1985 and a doctorate degree in engineering in April 1991. Mr. Song has about 20 years of experience in environmental engineering. He obtained the

<sup>\*</sup> For identification purposes only

qualification of professor of environmental engineering granted by the MEP in April 2005 and the qualification of registered environmental protection engineer in PRC granted by the Ministry of Personnel of the PRC\* (中華人民共和國人事部), the MOHURD and the MEP in July 2008. He has published and presented more than 70 papers in domestic and international academic journals or at academic conferences. Mr. Song won awards from 1994 to 2010 for his valuable contribution in environmental protection, infrastructure and technology, and waste treatment in the PRC. Mr. Song was also awarded as the outstanding individual of Chinese Research Academy of Environmental Sciences\* (中國環境科學研究院) for his contribution to emergency controlling of pollution in Songhua River\* (松花江應急污染控制).

Mr. Song has resigned on 26 February 2015 before the expiration of his term of appointment.

#### SENIOR MANAGEMENT

**Mr. Li Gang (李剛)**, aged 39, is chief financial officer of the Group primarily responsible for overseeing and coordinating the operation of the Group's finance department as well as managing the financial, accounting and taxation functions and financing activities of the Group. He joined the Group in July 2012 and was appointed as the chief financial officer of the Company on 26 September 2012. He worked in Ernst & Young from January 2008 to June 2012 and a number of CPA firms in China before he joined the Group. He obtained a bachelor's degree in accounting from the Beijing Institute of Light Industry\* (北京輕工業學院) (now Beijing Technology and Business University\* (北京工商大學)) located in Beijing in July 1998. He has been a fellow member of both the Chinese Institute of Certified Public Accountants and the Chinese Institute of Certified Public Valuers since August 2002 and January 2005, respectively.

Mr. Liang Zuping (梁祖平), aged 60, was appointed as the head of the auditing department of Chongqing Kangda on 28 July 2011, mainly responsible for the internal auditing and risk control matters of the Group. He joined the Group in July 1996 and has served various positions, including finance manager, deputy head of finance department, head and vice manager of finance department of construction management centre, manager of audit and supervision department, chief of tender committee, head of company supervision department and head of the auditing department. He has also served as a director of Chongqing Zhongya Technology Co., Ltd.\* (重慶中雅科技有限公司), Tianjin Kangda Environmental Protection Water Co., Ltd.\* (天 津康達環保水務有限公司), Harbin Kangda Environmental Protection Investment Co., Ltd.\* (哈爾濱康達環保 投資有限公司), Kangda Environmental Protection (Suzhou) Water Co., Ltd\* (康達環保(宿州)水務有限公司), Suzhou Kangda Environmental Protection Sewage Treatment Co., Ltd.\* (宿州康達環保污水處理有限公司) and Huadian Kangda Environmental Protection Water Co., Ltd\* (樺甸康達環保水務有限公司) since October 2007, December 2010, February 2011, February 2011, March 2013 and August 2013, respectively. Mr. Liang completed the education programmes on senior industrial accounting in Chongging Staff Accountant Training College\* (重慶職工會計專科學校) located in Chongging Municipal, in autumn 1981, spring 1983 and autumn 1983. He has also completed a two-year long-distance programme on economics and management in Beijing Economic Correspondence University\* (北京經濟函授大學, currently known as Beijing Institute of Economic Management Correspondence College\* (北京經濟管理函授學院)) located in Beijing, in January 1989. He passed the examination of college level accounting\* (會計專業職務大專水平) in Sichuan Province in September 1988. He has over 20 years experience over accounting, financing and auditing affairs and was qualified as an accountant in the PRC granted by the Ministry of Finance of the PRC in November 1993.

<sup>\*</sup> For identification purposes only

#### CORPORATE GOVERNANCE PRACTICES

Adapting and adhering to the recognised standards of corporate governance principles and practices has always been one of the top priorities of the Company. The Board believes that good corporate governance is one of the areas that lead to the success of the Company and in balancing the interests of Shareholders, customers and employees, and the Board is devoted to ongoing enhancements of the efficiency and effectiveness of such principles and practices.

The Company has adopted the code provisions included in the corporate governance code (the "Corporate Governance Code") as set out in Appendix 14 of The Rules Governing the Listing of Securities on the Stock Exchange (the "Listing Rules"). The Board is of the view that during the year ended 31 December 2015, the Company has complied with the Corporate Governance Code and there has been no deviation from the code provisions as set forth under the Corporate Governance Code.

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

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

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

## COMPLIANCE WITH MODEL CODE FOR SECURITIES TRANSACTIONS BY DIRECTORS

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

The Company has made specific enquiries to all of the Directors and all of the Directors have confirmed that they have complied with the required standard as set out in the Model Code throughout the year ended 31 December 2015.

## THE BOARD OF DIRECTORS

The Board is responsible for leadership and control of the Company and overseeing the Group's businesses, strategic decisions and performance. The Board has delegated to the chief executive officer, of which the Directors also undertake, and through him, to the senior management the authority and responsibility for the day-to-day management and operation of the Group. In addition, the Board has established Board committees and has delegated to these Board committees various responsibilities as set out in their respective terms of reference.

The composition of the Board is set out below:

#### **Executive Directors**

Zhao Juanxian (alias, Zhao Junxian) (Chairman)
Zhang Weizhong (Chief executive officer)
Liu Zhiwei
Gu Weiping
Wang Litong

#### Non-executive Director

Zhuang Ping

## Independent non-executive Directors

Tsui Yiu Wa Alec Peng Yongzhen (appointed on 26 February 2015) Chang Qing (appointed on 8 January 2016) Yuan Shaoli (resigned on 8 January 2016) Song Qianwu (resigned on 26 February 2015)

The Directors have no financial, business, family or other material/relevant relationships with each other.

During the year ended 31 December 2015, the Board at all time complied with the requirements of the Listing Rules relating to the appointment of at least three independent non-executive Directors with at least one independent non-executive Director possessing appropriate professional qualifications or accounting or related financial management expertise.

The Company has received written annual confirmation from each of the independent non-executive Directors of his independence pursuant to Rule 3.13 of the Listing Rules. The Company considers all independent non-executive Directors to be independent in accordance with the independence guidelines as set out in the Listing Rules.

A code provision of the Corporate Governance Code requires Directors to disclose to the issuer the number and nature of offices held in public companies or organisations and other significant commitments as well as the nature of such companies or organisations and the time involved in such offices, each Director has agreed to disclose their commitments to the Company in a timely manner.

#### CHAIRMAN AND CHIEF EXECUTIVE OFFICER

The roles and duties of the chairman and the chief executive officer of the Company are carried out by different individuals and have been clearly defined in writing.

The Chairman is Mr. Zhao Juanxian (alias, Zhao Junxian) and the Chief Executive Officer is Mr. Zhang Weizhong. The positions of Chairman and Chief Executive Officer are held by separate persons in order to preserve independence and a balance of views and judgement.

With the support of the senior management, the Chairman is responsible for ensuring that the Directors receive adequate, complete and reliable information in a timely manner and appropriate briefing on issues arising at Board meetings. The Chief Executive Officer focuses on implementing objectives, policies and strategies approved and delegated by the Board. He is in charge of the Company's day-to-day management and operations. The Chief Executive Officer is also responsible for developing strategic plans and formulating the organisational structure, control systems and internal procedures and processes for the Board's approval.

## APPOINTMENT AND RE-ELECTION OF DIRECTORS

Each of the executive Directors has entered into a service contract with us for an initial fixed term of three years commencing from 4 July 2014, the listing date of the Company (the "Listing Date") and will continue thereafter until terminated by not less than three months' notice in writing served by either party to the other.

The non-executive Director has signed an appointment letter issued by us regarding appointing him as the non-executive Director for a fixed term of one year commencing from the Listing Date and will continue thereafter until terminated by not less than three months' notice in writing served by the non-executive Director or by immediate notice in writing served by us.

Each of the independent non-executive Directors (except Mr. Peng Yongzhen and Mr. Chang Qing) has entered into a service contract with us for an initial fixed term of one year commencing from 1 November 2013 and will continue thereafter until terminated by not less than one month's notice in writing served by either party to the other.

Mr. Peng Yongzhen has entered into a service contract with us for an initial fixed term of one year commencing from 26 February 2015 and will continue thereafter until terminated by not less than one month's notice in writing served by either party to the other.

Mr. Chang Qing has entered into a service contract with us for an initial fixed term of one year commencing from 8 January 2016 and will continue thereafter and until terminated by not less than one month's notice in writing served by either party to the other.

In accordance with the articles of association of the Company (the "Articles of Association"), all Directors are subject to retirement by rotation at least once every three years and any new Director appointed by the Board to fill a causal vacancy shall submit himself/herself for re-election by Shareholders at the first general meeting after his/her appointment or in case as an addition to the Board, the new Director shall hold office only until the next following annual general meeting of the Company and then be eligible for re-election.

The procedures and process of appointment, re-election and removal of Directors are laid down in the Articles of Association. The Nomination Committee is responsible for reviewing the Board composition, monitoring the appointment and succession planning of Directors and assessing the independence of independent non-executive Directors.

The Board is collectively responsible for performing the corporate governance duties and formalised the inclusion of the following corporate governance duties into the terms of reference of the Board:

- to develop and review the Company's policies and practices on corporate governance and make recommendations to the Board;
- b. to review and monitor the training and continuous professional development of Directors and senior management;
- c. to review and monitor the Company's policies and practices on compliance with legal and regulatory requirements;
- d. to develop, review and monitor the code of conduct and compliance manual (if any) applicable to employees and Directors; and
- e. to review the Company's compliance with the Corporate Governance Code and disclosure in the corporate governance report in the annual report of the Company.

The Board had reviewed and approved the corporate governance report contained in this annual report. The Board had also reviewed the Company's policies and practices on corporate governance and compliance with legal and regulatory requirements.

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

Each newly appointed Director receives formal, comprehensive and tailored induction on the first occasion of his/her appointment to ensure appropriate understanding of the business and operations of the Company and full awareness of Director's responsibilities and obligations under the Listing Rules and relevant statutory requirements.

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

### **DIRECTORS' TRAINING**

According to the records provided by the Directors, a summary of training received by the Directors for the year ended 31 December 2015 is as follows:

	Corporate Governance/ Updates on Laws, Rules & Regulations Attend	
Name of Directors	Read Materials	Seminars/ Briefing
<b>Executive Directors</b>		
Zhao Juanxian (alias, Zhao Junxian) (Chairman)	1	1
Zhang Weizhong (Chief executive officer)	1	1
Liu Zhiwei	1	1
Gu Weiping	1	1
Wang Litong	√	1
Non-executive Director		
Zhuang Ping	√	√
Independent Non-executive Directors		
Tsui Yiu Wa Alec	1	1
Peng Yongzhen (appointed on 26 February 2015)	1	1
Chang Qing (appointed on 8 January 2016)	N/A	N/A
Yuan Shaoli (resigned on 8 January 2016)	1	1
Song Qianwu (resigned on 26 February 2015)	N/A	N/A

## **BOARD MEETINGS**

Notice of regular Board meetings will be dispatched to all Directors at least 14 days before the meeting. For other Board and committee meetings, reasonable notice is generally given.

Board papers together with all appropriate, complete and reliable information are sent to all Directors at least 3 days before each Board meeting or committee meeting to keep Directors apprised of the latest developments and financial position of the Company and to enable them to make informed decisions. The Board and each Director also have separate and independent access to the senior management where necessary.

The senior management, including Chief Executive Officer and chief financial officer, attend all regular Board meetings and where necessary, other Board and committee meetings, to advise on business developments, financial and accounting matters, statutory and regulatory compliance, corporate governance and other major aspects of the Company.

Draft minutes are normally circulated to Directors for comment within a reasonable time after each meeting and final versions are open for Directors' inspection.

The Articles of Association contains provisions requiring Directors to abstain from voting and not to be counted in the quorum at meetings for approving transactions in which such Directors or any of their associates have a material interest.

#### **DIRECTORS' ATTENDANCE RECORDS**

During the year ended 31 December 2015, five Board meetings were held, including reviewing and approving the annual results for the year ended 31 December 2014 and the interim results for the six months ended 30 June 2015, approving the appointment of company secretary, and considering and approving the overall strategies and policies of the Company.

The attendance records of each Director at the Board meetings during the year ended 31 December 2015 are set out below:

Attendance/ Name of Directors **Number of Meetings Executive Directors** Zhao Juanxian (alias, Zhao Junxian) (Chairman) 5/5 5/5 Zhang Weizhong (Chief Executive Officer) Liu Zhiwei 5/5 Gu Weiping 5/5 Wang Litong 3/5 **Non-executive Director** 3/5 Zhuang Ping **Independent Non-executive Directors** Tsui Yiu Wa Alec 5/5 Peng Yongzhen (appointed on 26 February 2015) 5/5 Chang Qing (appointed on 8 January 2016) N/A Yuan Shaoli (resigned on 8 January 2016) 4/5 Song Qianwu (resigned on 26 February 2015) N/A

#### **DELEGATION BY THE BOARD**

The Board undertakes responsibility for decision making in major Company matters, including the approval and monitoring of all policy matters, overall strategies and budgets, internal control and risk management systems, material transactions (in particular those that may involve conflict of interests), financial information and other significant financial and operational matters.

All Directors have full and timely access to all relevant information as well as the advice and services of the company secretary, with a view to ensuring that Board procedures and all applicable laws and regulations are followed. Each Director is normally able to seek independent professional advice in appropriate circumstances at the Company's expense, upon making request to the Board.

The day-to-day management, administration and operation of the Company are delegated to its Chief Executive Officer and the senior management.

#### **BOARD COMMITTEES**

The Board has established three committees, namely, the nomination committee, the remuneration committee and the audit committee.

#### NOMINATION COMMITTEE

The Company has established a nomination committee on 30 October 2013 (the "Nomination Committee") with written terms of reference in compliance with paragraph A.5 of the Corporate Governance Code. The primary function of the Nomination Committee is to make recommendations to the Board on the appointment or re-appointment of Directors and succession planning for Directors, in particular the Chairman and the chief executive. The Nomination Committee currently consists of five members, comprising Mr. Zhao Juanxian (alias, Zhao Junxian), Mr. Zhang Weizhong, Mr. Tsui Yiu Wa Alec, Mr. Peng Yongzhen and Mr. Chang Qing (appointed on 8 January 2016), and Mr. Zhao Juanxian (alias, Zhao Junxian) is the chairman of the Nomination Committee. Each of Mr. Yuan Shaoli and Mr. Song Qianwu resigned as a member of the Nomination Committee on 8 January 2016 and 26 February 2015, respectively.

The Nomination Committee held one meeting during the year ended 31 December 2015 and the attendance records are set out below:

	Attendance/
Name of Directors	Number of Meetings
Mr. Zhao Juanxian (alias, Zhao Junxian) (Chairman)	1/1
Mr. Zhang Weizhong	1/1
Mr. Tsui Yiu Wa Alec	1/1
Mr. Peng Yongzhen (appointed on 26 February 2015)	1/1
Mr. Chang Qing (appointed on 8 January 2016)	N/A
Mr. Yuan Shaoli (resigned on 8 January 2016)	1/1
Mr. Song Qianwu (resigned on 26 February 2015)	N/A

The Nomination Committee had reviewed the size, structure and composition of the Board to complement the Group's corporate strategy, nominated candidates to fill the casual vacancy arising from the resigning Director during the year ended 31 December 2015.

#### REMUNERATION COMMITTEE

The Company has established a remuneration committee on 30 October 2013 (the "Remuneration Committee") with written terms of reference in compliance with paragraph B.1 of the Corporate Governance Code and Rule 3.25 to the Listing Rules. The primary duties of the Remuneration Committee are to review and approve the management's remuneration proposals with reference to the Board's corporate goals and objects and make recommendations to the Board on the remuneration package of individual executive Directors and senior management. The Remuneration Committee currently consists of three members, namely Mr. Gu Weiping, Mr. Peng Yongzhen and Mr. Chang Qing (appointed on 8 January 2016), and Mr. Chang Qing is the chairman of the Remuneration Committee. Mr. Yuan Shaoli resigned as the Chairman of the Remuneration Committee on 8 January 2016 and Mr. Song Qianwu resigned as a member of the Remuneration Committee on 26 February 2015.

The Remuneration Committee has reviewed the Directors' fees (including executive Directors, non-executive Director and independent non-executive Directors) in consideration of the increasing level of duties and responsibilities and market conditions; and approval of the remuneration incentive structure of the Group as a whole taking consideration of factors such as salaries paid by comparable companies, time commitment and their responsibilities.

The Remuneration Committee held one meeting during the year ended 31 December 2015 and the attendance records are set out below:

	Attendance/
Name of Directors	Number of Meetings
Mr. Chang Qing (Chairman) (appointed on 8 January 2016)	N/A
Mr. Gu Weiping	1/1
Mr. Peng Yongzhen (appointed on 26 February 2015)	1/1
Mr. Yuan Shaoli (Chairman) (resigned on 8 January 2016)	1/1
Mr. Song Qianwu (resigned on 26 February 2015)	N/A

#### REMUNERATION OF DIRECTORS AND SENIOR MANAGEMENT

The Company has established a formal and transparent procedure for formulating policies on remuneration of senior management of the Group. Details of the remuneration of each of the Directors for the year ended 31 December 2015 are set out in Note 8 to the Consolidated Financial Statements.

The biographies of the senior management are disclosed in the section headed "*Directors and Senior Management*" in this annual report. Remuneration paid to the senior management (excluding the Directors) by bands for the year ended 31 December 2015 is set out below:

Remuneration bands	Number of individuals
Nil to HK\$1,000,000	1
HK\$1.000.000 to HK\$1.500.000	1

## **AUDIT COMMITTEE**

The Company has established an audit committee (the "Audit Committee") pursuant to a resolution of the Directors passed on 30 October 2013 in compliance with Rule 3.21 of the Listing Rules and paragraph C.3 of the Corporate Governance Code. The primary duties of the Audit Committee are to assist the Board in providing an independent view of the effectiveness of the financial reporting process, internal control and risk management systems, oversee the audit process and perform other duties and responsibilities as assigned by the Board. At present, the Audit Committee currently consists of three independent non-executive Directors, being Mr. Tsui Yiu Wa Alec, Mr. Peng Yongzhen and Mr. Chang Qing (appointed on 8 January 2016), and Mr. Tsui Yiu Wa Alec is the chairman of the Audit Committee. Mr. Yuan Shaoli and Mr. Song Qianwu resigned as a member of the Audit Committee on 8 January 2016 and 26 February 2015 respectively.

The Audit Committee has reviewed the annual results and annual report of the Group for the year ended 31 December 2015. The Audit Committee has also discussed matters with respect to the accounting policies and practices adopted by the Company and internal control with senior management members of the Company.

During the year ended 31 December 2015, the Audit Committee discussed with the management of the Company the internal controls and financial reporting matters, and reviewed the accounting principles and practices adopted by the Group and the effectiveness of the Group's internal control system. The Audit Committee also met with the external auditor twice to review the annual report of the Company for the year ended 31 December 2014 and the interim report of the Company for the six months ended 30 June 2015 and discuss the annual audit planning of the Company for the year ended 31 December 2015.

The Audit Committee held three meetings during the year ended 31 December 2015 and the attendance records are set out below:

	Attendance/
Name of Directors	Number of Meetings
Mr. Tsui Yiu Wa Alec (Chairman)	3/3
Mr. Peng Yongzhen (appointed on 26 February 2015)	3/3
Mr. Chang Qing (appointed on 8 January 2016)	N/A
Mr. Yuan Shaoli (resigned on 8 January 2016)	3/3
Mr. Song Qianwu (resigned on 26 February 2015)	N/A

#### ACCOUNTABILITY AND AUDIT

The Directors acknowledge their responsibility for preparing the consolidated financial statements of the Company for the year ended 31 December 2015. The Directors consider that the Group has adequate resources to continue in business for the foreseeable future and are not aware of material uncertainties that may cast significant doubt on the Company's ability to continue as a going concern.

The Board is responsible for presenting a balanced, clear and understandable assessment of annual and interim reports, inside information announcements and other disclosures required under the Listing Rules and other statutory and regulatory requirements.

The management has provided to the Board such explanation and information as are necessary to enable the Board to carry out an informed assessment of the Company's consolidated financial statements, which are put to the Board for approval.

## INTERNAL CONTROLS

During the year ended 31 December 2015, the Board, through the Audit Committee, conducted a review of the effectiveness of the internal control system of the Company including the adequacy of resources, qualifications and experience of staff, training programmes and budget of the Company's accounting and financial reporting function.

The Board is responsible for maintaining an adequate internal control system to safeguard Shareholders' investments and Company's assets and with the support of the Audit Committee, reviewing the effectiveness of such system on an annual basis.

The internal control system of the Group is designed to facilitate effective and efficient operations, to ensure reliability of financial reporting and compliance with applicable laws and regulations, to identify and manage potential risks and to safeguard assets of the Group. The internal auditor and senior management review and evaluate the control process, monitor any risk factors on a regular basis, and report to the Audit Committee on any findings and measures to address the variances and identified risks.

#### EXTERNAL AUDITOR AND AUDITOR'S REMUNERATION

The statement of the external auditor of the Company about its reporting responsibilities for the Consolidated Financial Statements is set out in the "*Independent Auditors' Report*" on pages 48 to 49.

During the year ended 31 December 2015, the remuneration paid/payable to the Company's independent auditor, Ernst & Young, is set out below:

	RMB
Annual audit services	2,900,000
Total fees	2,900,000

#### COMMUNICATION WITH SHAREHOLDERS AND INVESTORS/INVESTOR RELATIONS

The Company considers that effective communication with Shareholders is essential for enhancing investor relations and investor understanding of the Group's business performance and strategies. The Company also recognises the importance of transparency and timely disclosure of corporate information, which will enable Shareholders and investors to make the best investment decisions. The general meetings of the Company provide a forum for face-to-face communication between the Board and the Shareholders dialogue. The Chairman as well as chairmen of the Nomination Committee, Remuneration Committee and Audit Committee or, in their absence, other members of the respective committees and, where applicable, the chairman of the independent Board committee, are available to answer questions at Shareholder meetings.

To promote effective communication, the Company maintains on its website up-to-date information and updates on the Company's business operations and developments, financial information, corporate governance practices and other information are posted and are available for public access.

## AMENDMENTS TO THE ARTICLES OF ASSOCIATION

On 14 June 2014, the Company passed a resolution to approve and adopt the new Articles of Association, which was effective on the Listing Date. The updated Articles of Association was published on the website of the Stock Exchange. Save for the above, the Company has not made any significant changes to its constitutional documents during the year ended 31 December 2015.

#### SHAREHOLDERS' RIGHTS

To safeguard Shareholders' interests and rights, a separate resolution is proposed for each substantially separate issue at Shareholders' meetings, including the election of individual Directors.

All resolutions put forward at Shareholders' meetings will be voted on by poll pursuant to the Listing Rules and poll results will be posted on the websites of the Company and of the Stock Exchange after each Shareholders' meeting.

Shareholders who intend to put forward their enquiries to the Board could send their enquiries to the Company's principal place of business in Hong Kong or the headquarters in the PRC or by email to kangda@kangdaep.com. Shareholders can contact Computershare Hong Kong Investor Services Limited, the Hong Kong branch share registrar of the Company, if they have any enquiries about their shareholdings and entitlements to dividend.

#### CONVENING OF EXTRAORDINARY GENERAL MEETINGS AND PUTTING FORWARD PROPOSALS

Pursuant to the Articles of Association, any one or more members holding at the date of deposit of the requisition not less than one-tenth of the paid up capital of the Company carrying the right of voting at general meetings of the Company shall at all times have the right, by written requisition to the Board or the secretary of the Company, to require an extraordinary general meeting to be called by the Board for the transaction of any business specified in such requisition; and such meeting shall be held within two (2) months after the deposit of such requisition. If within twenty-one (21) days of such deposit the Board fails to proceed to convene such meeting the requisitionist(s) himself (themselves) may do so in the same manner, and all reasonable expenses incurred by the requisitionist(s) as a result of the failure of the Board shall be reimbursed to the requisitionist(s) by the Company.

#### **ENQUIRIES TO THE BOARD**

Shareholders who intend to put forward their enquiries about the Company to the Board could send their enquiries to the Company's principal place of business in Hong Kong.

## COMPANY SECRETARY

The Company engaged Ms. Chan Yin Wah ("Ms. Chan") of SW Corporate Services Group Limited, as its company secretary and Ms. Chan resigned on 17 July 2015. Mr. Cheng Wing Hong has been appointed on 17 July 2015 as the company secretary. In compliance with Rule 3.29 of the Listing Rules, Mr. Cheng has undertaken no less than 15 hours of relevant professional training during the year ended 31 December 2015.

## REPORT OF DIRECTORS

The Board is pleased to present its report together with the audited consolidated financial statements of the Group for the year ended 31 December 2015.

## **COMPANY INFORMATION AND LISTING**

The Company was incorporated in the Cayman Islands on 22 August 2011 as an exempted company with limited liability under the Companies Law of the Cayman Islands (the "Companies Law"). The shares of the Company were listed on the Stock Exchange on 4 July 2014 (the "Listing").

## PRINCIPAL ACTIVITIES

The Company is an investment holding company and its subsidiaries are principally engaged in constructions and operations in wastewater treatment business in the PRC.

## **RESULTS**

The results of the Group for the year ended 31 December 2015 are set out in the consolidated statement of profit or loss and other comprehensive income on page 50 of this annual report.

## FINAL DIVIDENDS

The Board recommends a final dividend of RMB1.6 cents per share for the year ended 31 December 2015 (year ended 31 December 2014: Nil) subject to the approval of the shareholders of the Company at the forthcoming annual general meeting to be held on 2 June 2016.

## **BUSINESS REVIEW**

A review of the Group's business for the year ended 31 December 2015 are presented in "Chairman's Statement", "Business Review" and "Financial Analysis". The "Financial Analysis" also includes an analysis of the Group's performance during the financial year in terms of key financial performance indicators. Likely future developments in the Group's business are disclosed in "Chairman's Statement" and "Development Strateies and Future Development" section of "Management Discussion and Analysis".

Except for the events disclosed in "Events After the Reporting Period", there is no important event affecting the Group since the end of the financial year.

## **ENVIRONMENTAL POLICIES AND PERFORMANCE**

The Group has implemented internal recycling program on a continuous basis for consumable goods such as toner cartridges and paper to minimise the operation impact on the environment and natural resources. Recycled papers have also been used as key printing materials for internal use.

The Group has also implemented energy saving practices in offices and the Group's wastewater plants to enhance the efficiency of electricity consumption.

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#### COMPLIANCE WITH LAWS AND REGULATIONS

Compliance procedures are in place to ensure adherence to applicable laws, rules and regulations in particular, those have significant impact on the Group. Any changes in the applicable laws, rules and regulations are brought to the attention of relevant employees and relevant operation units from time to time.

#### PRINCIPAL RISKS AND UNCERTAINTIES

The political, economic and social conditions in China are experiencing changes and reforms, which may adversely affect our business, growth strategies, operating results and financial condition.

Demand for the Group's services and business, financial condition, results of operations and prospects may be adversely affected by the following factors:

- political instability or changes in social conditions in China;
- changes in laws, regulations and administrative directives;
- measures which may be introduced to control inflation or deflation; and
- changes in the rate or method of taxation;

These factors are affected by a number of variables which are beyond control.

#### RELATIONSHIPS WITH KEY STAKEHOLDERS

#### **EMPLOYEE**

Employees are regarded as the most important and valuable assets of the Group. The objective of the Group's human resource management is to reward and recognise performing staff by providing a competitive remuneration package and implementing a sound performance appraisal system with appropriate incentives, and to promote career development and progression by appropriate training and providing opportunities within the Group for career advancement.

#### **CUSTOMERS AND SUPPLIERS**

The Group's customers are generally municipal, district or county level governments or their designees in China. We typically enter into agreements with the Group's customers to provide wastewater treatment and other services on a project-by-project basis.

The Group's business is built on a customer-oriented culture, and are focused on establishing relationships with district or county level governments or their designees in China. The Group also understands that it is important to maintain good relationship with its suppliers and customers to fulfil its immediate and long-term goals. To maintain its market competitiveness within the industry, the Group aims at delivering constantly high standards of quality in the service to its customers.

#### SHAREHOLDERS

One of the corporate goals of the Group is to enhance corporate value to Shareholders. The Group is poised to foster business developments for achieving the sustainability of earnings growth and rewarding Shareholders.

#### FINANCIAL SUMMARY

A summary of the Group's results, assets and liabilities, which are extracted from the Prospectus of Global Offering and the annual report of the Company for the year ended 31 December 2015, are set out on page 146 of this report. This summary does not form part of the audited consolidated financial statements.

#### USE OF NET PROCEEDS FROM LISTING

Details of the use of net proceeds from Listing are set out on pages 15 of this annual report.

#### MAJOR CUSTOMERS AND SUPPLIERS

For the year ended 31 December 2015, the Group's five largest suppliers accounted for 41% of the Group's total purchases and purchase from the Group's largest supplier included therein amounted to 16% of the total purchases for the year.

For the year ended 31 December 2015, the Group's sales to its five largest customers accounted for 47% of the Group's total sales and sales to the largest customer included therein amounted to 16% of the total sales for the year.

None of the Directors or any of their close associates or any Shareholders (which, to the best knowledge of the Directors, own more than 5% of the Company's issued share capital) had any interest in the Group's five largest customers and suppliers.

#### PROPERTY, PLANT AND EQUIPMENT

Details of movements in the property, plant and equipment of the Group during the year ended 31 December 2015 are set out in note 12 to the consolidated financial statements.

#### SHARE CAPITAL

During the year ended 31 December 2015, there was no change to the Company's share capital and it remained the same as at 31 December 2014.

#### **RESERVES**

Details of movements in the reserves of the Company and the Group during the year ended 31 December 2015 are set out in note 30 and in the consolidated statement of changes in equity, respectively on page 53 of this annual report.

## **DISTRIBUTABLE RESERVES**

As at 31 December 2015, the Company's reserves available for distribution, calculated in accordance with the provisions of Companies Law, amounted to approximately RMB1,827.9 million.

#### BANK LOANS AND COPORATE BOND

Particulars of interest-bearing bank borrowings and coporate bond of the Group as at 31 December 2015 are set out in note 26 and note 27 to the consolidated financial statements.

#### **DIRECTORS**

The Directors during the year ended 31 December 2015 and up to the date of this annual report were:

#### **Executive Directors:**

Zhao Juanxian (alias, Zhao Junxian) (Chairman) Zhang Weizhong (Chief Executive Officer) Liu Zhiwei Gu Weiping Wang Litong

#### Non-executive Director:

Zhuang Ping

#### Independent non-executive Directors:

Tsui Yiu Wa Alec Peng Yongzhen (appointed on 26 February 2015) Chang Qing (appointed on 8 January 2016) Yuan Shaoli (resigned on 8 January 2016) Song Qianwu (resigned on 26 February 2015)

In accordance with the Articles of Association of the Company, Mr. Zhang Weizhong, Mr. Wang Litong, Mr. Peng Yongzhen and Mr. Chang Qing will retire, and being eligible, have offered themselves for re-election as Directors at the Annual General Meeting of the Company.

Details of the Directors to be re-elected at the Annual General Meeting of the Company are set out in the circular to the Shareholders.

#### **BOARD OF DIRECTORS AND SENIOR MANAGEMENT**

Biographical details of the Directors and senior management of the Group are set out on pages 17 to 23 of this report.

## CONFIRMATION OF INDEPENDENCE OF INDEPENDENT NON-EXECUTIVE DIRECTORS

Each of the independent non-executive Directors has confirmed their independence pursuant to Rule 3.13 of the Listing Rules. The Company considers all of the independent non-executive Directors to be independent in accordance with the Listing Rules.

#### DIRECTORS' SERVICE CONTRACTS AND LETTER OF APPOINTMENTS

Each of the executive Directors has entered into a service contract with the Company for an initial fixed term of three years commencing from the Listing Date and will continue thereafter until terminated by not less than three months' notice in writing served by either party to the other.

The non-executive Director has signed an appointment letter for a fixed term of one year commencing from the Listing Date and will continue thereafter until terminated by not less than three months' notice in writing served by the non-executive Director or by immediate notice in writing served by the Company.

Each of the independent non-executive Directors (except Mr. Peng Yongzhen and Mr. Chang Qing) has entered into a service contract with the Company for an initial fixed term of one year commencing from 1 November 2013 and will continue thereafter until terminated by not less than one's month notice in writing served by either party to the other.

Mr. Peng Yongzhen has entered into a service contract with the Company for an initial fixed term of one year commencing from 26 February 2015 and will continue thereafter until terminated by not less than one month's notice in writing served by either party to the other.

Mr. Chang Qing has entered into a service contract with us for an initial fixed term of one year commencing from 8 January 2016 and will continue thereafter and until terminated by not less than one month's notice in writing served by either party to the other.

None of the Directors has a service contract which is not determinable by the Group within one year without payment of compensation (other than statutory compensation).

# DIRECTORS' INTERESTS IN TRANSACTIONS OF SIGNIFICANCE, ARRANGEMENTS OR CONTRACTS

No Director or any entity connected with a Director had a material interest, either directly or indirectly, in any transactions of significance, arrangements or contracts to the business of the Group to which the Company or any of its subsidiaries was a party during the year ended 31 December 2015.

### PERMITTED INDEMNITY PROVISION

According to the Articles of Association, every Director or other officer of the Company shall be entitled to be indemnified out of the assets and profits of the Company against all losses or liabilities which he/she may sustain or incur in or about the execution of the duties of his/her office or otherwise in relation thereto. The Company has arranged appropriate directors' and officers' liability insurance coverage for the Directors and officers of the Group.

#### MANAGEMENT CONTRACTS

No contracts concerning the management and administration of the whole or any substantial part of the business of the Company were entered into or existed during the year ended 31 December 2015.

#### SHARE OPTION SCHEME

The Company has adopted the Share Option Scheme on 14 June 2014 (the "Adoption Date"). The following is a summary of principal terms of the Share Option Scheme:

#### Purpose of the Share Option Scheme

The purpose of the Share Option Scheme is to give the Eligible Persons (as defined in the following paragraph) an opportunity to have a personal stake in the Company and help motivate them to optimise their future performance and efficiency to the Group and/or to reward them for their past contributions, to attract and retain or otherwise maintain on-going relationships with such Eligible Persons who are significant to and/or whose contributions are or will be beneficial to the performance, growth or success of the Group, and additionally in the case of Executives (as defined below), to enable the Group to attract and retain individuals with experience and ability and/or to reward them for their past contributions.

#### Who may join in the Share Option Scheme

The Board may, at its absolute discretion, grant options ("Option(s)") to subscribe for such number of Shares in accordance with the terms set out in the Share Option Scheme to:

- (a) any executive Director of, manager of, or other employee holding an executive, managerial, supervisory
  or similar position in any member of the Group ("Executive"), any full-time or part-time employee,
  or person for the time being seconded to work full-time or part-time for any member of the Group
  ("Employee");
- (b) a Director or proposed Director (including an independent non-executive Director) of any member of the Group;
- (c) a direct or indirect shareholder of any member of the Group;
- (d) a supplier of goods or services to any member of the Group;
- (e) a customer, consultant, business or joint venture partner, franchisee, contractor, agent or representative of any member of the Group;
- (f) a person or entity that provides design, research, development or other support or any advisory, consultancy, professional or other services to any member of the Group; and
- (g) an associate of any of the persons referred to in paragraphs (a) to (f) above (the person referred above are the "Eligible Persons").

#### Maximum number of Shares

The maximum number of Shares immediately following the completion of the Global Offering (as defined in the Prospectus) in respect of which Options may be granted under the Share Option Scheme was 200,000,000, representing 10% of the issued share capital of the Company.

#### Maximum entitlement of each participant

No Option may be granted to any one person such that the total number of Shares issued and to be issued upon exercise of Options granted and to be granted to that person in any 12-month period exceeds 1% of the Company's issued share capital from time to time.

Where any further grant of Options to such Eligible Person would result in the Shares issued and to be issued upon exercise of all Options granted and to be granted to such Eligible Person (including exercised, cancelled and outstanding Options) in the 12-month period up to and including the date of such further grant representing in aggregate over 1% of the Shares in issue, such further grant shall be separately approved by the Shareholders in general meeting with such Eligible Person and his or her associates abstaining from voting.

#### Offer and grant of Options

Subject to the terms of the Share Option Scheme, the Board shall be entitled at any time within 10 years from the Adoption Date to offer the grant of an Option to any Eligible Person as the Board may in its absolute discretion select to subscribe at the subscription price for such number of Shares as the Board may (subject to the terms of the Share Option Scheme) determine (provided the same shall be a board lot for dealing in the Shares on the Stock Exchange or an integral multiple thereof).

## Minimum holding period, vesting and performance target

Subject to the provisions of the Listing Rules, the Board may in its absolute discretion when offering the grant of an Option impose any conditions, restrictions or limitations in relation thereto in addition to those set forth in the Share Option Scheme as the Board may think fit (to be stated in the letter containing the offer of the grant of Option) including (without prejudice to the generality of the foregoing) qualifying and/or continuing eligibility criteria, conditions, restrictions or limitations relating to the achievement of performance, operating or financial targets by the Company and/or the grantee, the satisfactory performance or maintenance by the grantee of certain conditions or obligations or the time or period before the right to exercise the Option in respect of any of Shares shall vest provided that such terms or conditions shall not be inconsistent with any other terms or conditions of the Share Option Scheme. For the avoidance of doubt, subject to such terms and conditions as the Board may determine as aforesaid (including such terms and conditions in relation to their vesting, exercise or otherwise) there is no minimum period for which an Option must be held before it can be exercised and no performance target which need to be achieved by the grantee before Option can be exercised.

#### Amount payable on acceptance of the option and the payment period

To accept the grant of an Option, HK\$1 as consideration for the grant of an Option must be received by the Company from the grantee within 30 days from the date on which the board resolution approves the grant of Options.

### Subscription price

The subscription price in respect of any particular Option shall be such price as the Board may in its absolute discretion determine at the time of grant of the relevant Option (and shall be stated in the letter containing the offer of the grant of the Option) but the subscription price shall not be less than whichever is the highest of:

- (a) The nominal value of a Share;
- (b) The closing price of a Share as stated in the Stock Exchange's daily quotations sheet on the offer date; and
- (c) The average closing price of a Share as stated in the Stock Exchange's daily quotations for the 5 business days (as defined in the Listing Rules) immediately preceding the offer date.

## The remaining life of the Share Option Scheme

The Share Option Scheme will remain in force for a period of 10 years.

On 19 December 2014, the Company has granted a total of 84,500,000 Options to subscribe 84,500,000 Shares in conformity with the Share Option Scheme to certain Directors and employees.

During the year ended 31 December 2015, 300,000 Options were lapsed and no Option was granted, exercised or cancelled under the Share Option Scheme. The share options granted shall vest and become exercisable within one year from the relevant date of vesting in three tranches in the proportion of 30%, 30% and 40% at the end of the 12th, 24th and 36th month after the date of grant, unless otherwise determined by the Company at its discretion in exceptional circumstances. As at 31 December 2015, 25,260,000 Shares were vested and become exercisable.

Number

Set out below are the details of the outstanding options granted under the Share Option Scheme:

Name of grantee	Date of grant of options	Number of options as at 1 January 2015	Number of options granted during the year	Exercise price per Share HK\$	Exercise period	Closing price as at the date of grant of options HK\$	of options exercised/ cancelled/ lapsed during the year	Number of options as at 31 December 2015
Director								
Zhang Weizhong (also the Chief Executive Officer)	19/12/2014	6,500,000	_	3.386	19/12/2015 to 18/12/2018	3.340	_	6,500,000
Liu Zhiwei	19/12/2014	5,500,000	_	3.386	19/12/2015 to 18/12/2018	3.340	_	5,500,000
Gu Weiping	19/12/2014	5,000,000	_	3.386	19/12/2015 to 18/12/2018	3.340	_	5,000,000
Wang Litong	19/12/2014	5,000,000	_	3.386	19/12/2015 to 18/12/2018	3.340	_	5,000,000
Other Employees (in aggregate)	19/12/2014	62,500,000		3.386	19/12/2015 to 18/12/2018	3.340	300,000	62,200,000
Total		84,500,000					300,000	84,200,000

The Directors have established the values of the share options granted during the year, calculated using binomial model as at the date of grant of the share options.

The values of share options calculated using the binomial model are subject to certain fundamental limitations, due to the subjective nature of and uncertainty relating to a number of assumptions of the expected future performance input to the model, and certain inherent limitations of the model itself. The value of an option varies with different variables of certain subjective assumptions. Any change to the variables used may materially affect the estimation of the fair value of an option.

#### **EMOLUMENT POLICY**

The Remuneration Committee was set up for reviewing the Group's emolument policy and structure for all remuneration of the Directors and senior management of the Group, having regard to the Group's operating results, individual performance of the Directors and senior management and comparable market practices.

#### REMUNERATION OF DIRECTORS AND FIVE INDIVIDUALS WITH HIGHEST EMOLUMENTS

Details of the emoluments of the Directors and five highest paid individuals are set out in note 9 to the consolidated financial statements.

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

As at 31 December 2015, the interests and short positions of the Directors and the chief executive of the Company in the Shares, underlying Shares and debentures of the Company or any of its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance ("SFO")) (i) which were required to be notified to the Company and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which were taken or deemed to have under such provisions of the SFO), or (ii) which were required, pursuant to section 352 of the SFO, to be entered into the register maintained by the Company, or (iii) which were required to be notified to the Company and the Stock Exchange pursuant to the Model Code were as follows:

			Approximate
			percentage of
			issued share
		Number of	capital of the
Name of Director	Nature of Interest	Shares	Company
Mr. Zhao Juanxian(1)	Person acting in	1,117,822,004	54.07%
(alias, Zhao Junxian)	concert/long position		
Mr. Zhang Weizhong <sup>(2)</sup>	Beneficial owner/long position	6,500,000	0.31%
Ms. Liu Zhiwei <sup>(2)</sup>	Beneficial owner/long position	5,500,000	0.27%
Mr. Gu Weiping <sup>(2)</sup>	Beneficial owner/long position	5,000,000	0.24%
Mr. Wang Litong(2)	Beneficial owner/long position	5,000,000	0.24%

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#### Note:

- (1) By virtue of Mr. Zhao Juanxian acting in concert with Mr. Zhao Sizhen, being the son of Mr. Zhao Juanxian, under the SFO, Mr. Zhao Juanxian is deemed to be interested in Mr. Zhao Sizhen's interests in the Company.
- (2) The Director is interested in the underlying Shares of the Company by virtue of the Options granted to him/her under the Share Option Scheme, For further details, please refer to the section headed "Share Option Scheme" in this resport.

Save as disclosed above, as at 31 December 2015, none of the Directors and the chief executive of the Company had or was deemed to have any interest or short position in the Shares, underlying Shares or debentures of the Company or its associated corporations (within the meaning of Part XV of the SFO) that was required to be recorded in the register of the Company required to be kept under Section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code.

#### DIRECTORS' RIGHTS TO ACQUIRE SHARES OR DEBENTURES

Save as otherwise disclosed in this report, at no time during the year ended 31 December 2015 were rights to acquire benefits by means of the acquisition of Shares in or debentures of the Company granted to any Director or their respective spouse or children under 18 years of age, or were any such rights exercised by them; or was the Company and any of its subsidiaries a party to any arrangement to enable the Directors, or their respective spouse or children under 18 years of age, to acquire such rights in any other body corporate.

# SUBSTANTIAL SHAREHOLDERS' INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES

As at 31 December 2015, to the best knowledge of the Directors, the following persons (not being a Director or chief executive of the Company) had interests or short positions in the Shares or underlying Shares which fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO as recorded in the register required to be kept by the Company pursuant to section 336 of the SFO:

**Approximate** 

		Number of	percentage of issued share
Name	Capacity/Nature of interest	Shares	capital of the Company
Mr. Zhao Sizhen <sup>(1)</sup>	Interest in controlled corporation/long position	1,117,822,004	54.07%
Kangda Holdings Company Limited <sup>(2)</sup>	Beneficial owner/long position	1,114,922,004	53.93%
Baring Private Equity Asia V Holding (5) Limited <sup>(3)</sup>	Beneficial owner/long position	344,129,996	16.64%
The Baring Asia Private Equity Fund V, L.P. <sup>(3)</sup>	Interest in controlled corporation/long position	344,129,996	16.64%
Baring Private Equity Asia GP V, L.P. <sup>(3)</sup>	Interest in controlled corporation/long position	344,129,996	16.64%
Baring Private Equity Asia GP V Limited(3)	Interest in controlled corporation/long position	344,129,996	16.64%
Jean Eric Salata <sup>(3)</sup>	Interest in controlled corporation/long position	344,129,996	16.64%

#### Notes:

- (1) By virtue of Mr. Zhao Juanxian acting in concert with Mr. Zhao Sizhen, under the SFO, Mr. Zhao Juanxian is deemed to be interested in Mr. Zhao Sizhen's interests in the Company.
- (2) Kangda Holdings Company Limited is wholly-owned and controlled by Mr. Zhao Sizhen and Mr. Zhao Sizhen is therefore deemed to be interested in the Shares held by Kangda Holdings Company Limited.
- (3) Baring Private Equity Asia V Holding (5) Limited is held as to approximately 99.35% by The Baring Asia Private Equity Fund V, L.P. Baring Private Equity Asia GP V, L.P., is the general partner of The Baring Asia Private Equity Fund V, L.P. Jean Eric Salata is the sole shareholder of Baring Private Equity Asia GP V Limited, the general partner of Baring Private Equity Asia GP V, L.P. Each of The Baring Asia Private Equity Fund V, L.P., Baring Private Equity Asia GP V, L.P., Baring Private Equity Asia GP V Limited and Jean Eric Salata is deemed to be interested in the relevant Shares held by Baring private Equity Asia V Holding (5) Limited. Jean Eric Salata disclaims beneficial ownership of such Shares, other than to the extent of his economic interest in such entities.

Save as disclosed above, and as at 31 December 2015, the Directors were not aware of any persons (who were not Directors or chief executive of the Company) who had an interest or short position in the Shares or underlying Shares of the Company which would fall to be disclosed under Divisions 2 and 3 of Part XV of the SFO, or which would be required, pursuant to Section 336 of the SFO, to be entered in the register referred to therein.

## PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES

During the year ended 31 December 2015, neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's listed securities.

## **PRE-EMPTIVE RIGHTS**

There are no provisions for pre-emptive rights under the Articles of Association or the Companies Law, Chapter 22 (Law 3 of 1961, as consolidated and revised) of the Cayman Islands where the Company was incorporated, which would oblige the Company to offer new Shares on a pro rata basis to existing Shareholders.

#### NON-COMPETITION UNDERTAKING

Each of Mr. Zhao Sizhen, Mr. Zhao Juanxian (alias, Zhao Junxian) and Kangda Holdings Company Limited (the "Controlling Shareholders") has executed a deed of non-competition in favour of the Company, pursuant to which they have jointly, severally and irrevocably undertaken with the Company (for itself and for benefit of its subsidiaries) not to, whether directly or indirectly, either on its or his own account or in conjunction with or on behalf of any person, firm or company or through any entities (except in or through any subsidiary of the Company).

The Controlling Shareholders have confirmed in writing to the Company of their compliance with the deed of non-competition for disclosure in this report during the year ended 31 December 2015.

The independent non-executive Directors have reviewed the deed of non-competition whether the Controlling Shareholders have abided by the non-competition undertaking. The independent non-executive Directors confirmed that they had determined that the Controlling Shareholders have not been in breach of the non-competition undertaking during the year ended 31 December 2015.

#### **DIRECTORS' INTEREST IN COMPETING BUSINESS**

Save as disclosed in this annual report, as at 31 December 2015, none of the Directors or their respective associates had engaged in or had any interest in any business which competes or may compete with the businesses of the Group.

#### CONNECTED TRANSACTION

Pursuant to Rule 14A.09 of the Listing Rules, as Jinlin Kangda, Hebi Kangda, four subsidiaries from Shandong Guohuan (i.e. Jiaxiang County Guohuan Sewage Treatment Co., Ltd.\* (嘉祥縣國環污水處理有限公司), Yanggu County Guohuan Sewage Treatment Co., Ltd.\* (陽穀縣國環污水處理有限公司), Liaocheng Municipal Guohuan Sewage Treatment Co., Ltd.\* (聊城市國環污水處理有限公司), Shen County Guohuan Sewage Treatment Co., Ltd.\* (華縣國環污水處理有限公司)), Zhengzhou Xinzhongzhou Water Co., Ltd.\* (鄭州新中洲水務有限公司) and Pingdingshan City Bay Water Treatment Co., Ltd.\* (平頂山市海灣水務有限公司) are insignificant subsidiaries of the Group, the related party transactions between the Group and their respective non-controlling shareholders set out in note 36(a) of the consolidated financial statements do not constitute connected transactions or continuing connected transactions under the Listing Rules.

As set out in note 36(a) of the consolidated financial statements, certain bank borrowings of the Group were guaranteed by Mr. Zhao Juanxian, Mr. Zhao Sizhen and by Chongqing Kangte Environmental Protection Industry Holdings Co., Ltd. ("Chongqing Kangte"), which constitute continuing connected transactions under Chapter 14A of the Listing Rules. However, pursuant to Rule 14A.90 of the Listing Rules, as the guarantees provided by Mr. Zhao Juanxian, Mr. Zhao Sizhen and by Chongqing Kangte were conducted on normal commercial terms and not secured by the assets of the Group, the guarantees provided by Mr. Zhao Juanxian, Mr. Zhao Sizhen and by Chongqing Kangte set out in note 36(a) of the consolidated financial statements are fully exempted from reporting, announcement, annual review and independent shareholders' approval requirements under Chapter 14A of the Listing Rules. The Company has complied with the disclosure requirements in accordance with Chapter 14A of the Listing Rules.

Save as disclosed above, the other transactions set in note 36 of the consolidated financial statements either do not constitute connected transactions or continuing connected transactions of the Company or are exempted from reporting, announcement, annual review and independent shareholders' approval requirements under Chapter 14A of the Listing Rules.

#### **NON-COMPLIANCE**

As disclosed in the paragraph headed "Non-compliance" in the business section of the Prospectus, Huadian Kangda Environmental Protection Water Co., Ltd.\* (樺甸康達環保水務有限公司, "Huadian Kangda") operated without a valid sewage discharge permit during the three years ended 31 December 2013 and up to the date of 13 June 2014. On 13 May 2015, Huadian Kangda obtained a temporary sewage discharge permit from Huadian Environmental Protection Agency\* (樺甸市環境保護局) for a period from 13 May 2015 to 12 May 2016.

Save as disclosed above, as at 31 December 2015 and up to the date of this annual report, the historical non-compliance instances disclosed in the paragraph headed "Non-compliance" in the business section of the Prospectus were still under the progress of rectification. For further details of such historical non-compliance instances, please refer to the paragraph headed Non-compliance" in the business section of the Prospectus. The Company will provide further information in its subsequence interim and annual report if there is any further update on the status of such non-compliance instances.

<sup>\*</sup> For identification purposes only

#### CHARITABLE DONATIONS

During the year ended 31 December 2015, charitable donations made by the Group in Hong Kong were nil.

#### POST BALANCE SHEET EVENTS

The material post balance sheet events are disclosed in note 40 to the consolidated financial statements in this report.

#### **AUDIT COMMITTEE**

The Audit Committee had reviewed together with the management and independent auditor the accounting principles and policies adopted by the Group and the audited consolidated financial statements for the year ended 31 December 2015.

#### CODE OF CONDUCT REGARDING DIRECTORS' SECURITIES TRANSACTIONS

The Company has adopted a code of conduct regarding Directors' securities transactions on terms no less exacting than the required standard set out in the Model Code contained in the Listing Rules. Specific enquiry has been made to all the Directors and the Directors have confirmed that they had complied with such code of conduct during year ended 31 December 2015.

#### CORPORATE GOVERNANCE

The Company is committed to strengthening the corporate governance practices of the Group. Information on the corporate governance practices adopted by the Company is set out in the Corporate Governance Report on pages 24 to 34 of this report.

#### SUFFICIENCY OF PUBLIC FLOAT

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

#### **AUDITOR**

Ernst & Young has acted as auditor of the Company for the year ended 31 December 2015.

Ernst & Young shall retire in the forthcoming annual general meeting and, being eligible, will offer themselves for re-appointment. A resolution for the re-appointment of Ernst & Young as auditor of the Company will be proposed at the forthcoming annual general meeting.

On behalf of the Board **Zhao Juanxian (alias, Zhao Junxian)** *Chairman* 

Hong Kong, 30 March 2016

## INDEPENDENT AUDITORS' REPORT



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## To the shareholders of Kangda International Environmental Company Limited

(Incorporated in the Cayman Islands with limited liability)

We have audited the consolidated financial statements of Kangda International Environmental Company Limited (the "Company") and its subsidiaries set out on pages 50 to 145, which comprise the consolidated statement of financial position as at 31 December 2015, and the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### DIRECTORS' RESPONSIBILITY FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors of the Company are responsible for the preparation of consolidated financial statements that give a true and fair view in accordance with International Financial Reporting Standards issued by the International Accounting Standards Board and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### AUDITORS' RESPONSIBILITY

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. Our report is made solely to you, as a body, in accordance with section 405 of the Hong Kong Companies Ordinance, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

We conducted our audit in accordance with International Standards on Auditing issued by the International Auditing and Assurance Standards Board. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgement, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation of consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the consolidated financial statements.

## INDEPENDENT AUDITORS' REPORT

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **OPINION**

In our opinion, the consolidated financial statements give a true and fair view of the financial position of the Company and its subsidiaries as at 31 December 2015, and of their financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards and have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

Ernst & Young
Certified Public Accountants
Hong Kong
30 March 2016

# CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

		2015	2014
	Notes	RMB'000	RMB'000
REVENUE	4	1,836,478	1,812,781
Cost of sales		(962,607)	(1,087,579)
			· · · · · · · · · · · · · · · · · · ·
Gross profit		873,871	725,202
Other income and gains	5	63,382	47,560
Selling and distribution expenses		(9,975)	(8,461)
Administrative expenses		(210,021)	(169,168)
Other expenses		(38,559)	_
Finance costs	7	(240,450)	(218,978)
Share of profit and loss of an associate		4,899	5,561
PROFIT BEFORE TAX	6	443,147	381,716
Income tax expense	10	(108,500)	(85,241)
·			
PROFIT FOR THE YEAR		334,647	296,475
OTHER COMPREHENSIVE INCOME			
TOTAL COMPREHENSIVE INCOME FOR THE YEAR		334,647	296,475
Attributable to:			
Owners of the parent	11	324,883	294,788
Non-controlling interests		9,764	1,687
		334,647	296,475
EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT			
		RMB	RMB
<ul> <li>Basic and diluted</li> </ul>	11	15.71 cents	16.60 cents

# **CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

31 December 2015

		2015	2014
	Notes	RMB'000	RMB'000
NON-CURRENT ASSETS			
Property, plant and equipment	12	85,363	79,522
Investment properties	13	1,850	2,108
Investment in an associate	14	58,582	48,754
Intangible assets	15	3,154	1,321
Goodwill	16	43,049	
Financial receivables	17	4,850,068	4,047,483
Deferred tax assets	18	36,313	30,239
Prepayments and other receivables	20	154,960	
Topaymonic and suitor receivables			
Total non-current assets		5,233,339	4,209,427
CURRENT ASSETS			
Inventories		13,041	5,248
Construction contracts	21	181,360	420,670
Financial receivables	17	1,375,168	1,072,687
Trade and bills receivables	19	621,968	503,266
Prepayments, deposits and other receivables	20	179,544	140,289
Structured deposit	22	450,400	_
Pledged deposits	23	119,220	511,940
Cash and cash equivalents	23	1,291,770	747,283
Total current assets		4 020 471	2 401 202
Total current assets		4,232,471	3,401,383
CURRENT LIABILITIES			
Trade and bills payables	24	764,354	725,393
Other payables and accruals	25	201,756	133,596
Interest-bearing bank borrowings	26	1,578,687	1,745,781
Tax payable		18,770	10,190
Total current liabilities		2,563,567	2,614,960
NET CURRENT ASSETS		1,668,904	786,423
TOTAL ASSETS LESS CURRENT LIABILITIES		6,902,243	4,995,850
NON-CURRENT LIABILITIES			
Trade payables	24	3,640	2,974
Interest-bearing bank borrowings	26	2,311,267	1,811,023
Corporate bond	27	885,556	_
Deferred tax liabilities	18	371,097	257,138
Total non-current liabilities		3,571,560	2,071,135
		- <u></u> -	
Net assets		3,330,683	2,924,715

# **CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

31 December 2015

	Notes	2015 RMB'000	2014 RMB'000
<b>EQUITY</b> Equity attributable to owners of the parent			
Issued capital	28	16,444	16,444
Reserves	30	3,183,584	2,826,469
		3,200,028	2,842,913
Non-controlling interests		130,655	81,802
Total equity		3,330,683	2,924,715

Zhang Weizhong Director Liu Zhiwei Director

## **CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

	Attributable to owners of the parent								
					Share			Non-	
	Issued	Share	Merger	Special	option	Retained		controlling	Total
	capital	premium	reserve	reserve	reserve	profits	Total	interests	equity
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As at 1 January 2015	16,444	1,791,487	368,355	_	1,191	665,436	2,842,913	81,802	2,924,715
Profit for the year	_	_	_	_	_	324,883	324,883	9,764	334,647
Other comprehensive income									
Total comprehensive income	_	_	_	_	_	324,883	324,883	9,764	334,647
Acquisition of subsidiaries (a)	_	_	_	_	_	_	_	35,589	35,589
Capital contribution from the									
non-controlling shareholder	_	_	_	_	_	_	_	3,500	3,500
Equity-settled share option arrangements (b)	_	_	_	_	32,232	_	32,232	_	32,232
Transfer to special reserve (c)	_	_	_	14,283	_	(14,283)	_	_	_
Utilisation of special reserve (c)				(14,283)		14,283			
As at 31 December 2015	16,444	1,791,487*	368,355*	*	33,423*	990,319*	3,200,028	130,655	3,330,683
As at 1 January 2014	_	601,378	368,355	_	_	370,648	1,340,381	12,349	1,352,730
Profit for the year	_	_	_	_	_	294,788	294,788	1,687	296,475
Other comprehensive income									
Total comprehensive income	_	_	_	_	_	294,788	294,788	1,687	296,475
Capitalisation upon the listing	11,930	(11,930)	_	_	_	_	_	_	_
Issue of shares	4,514	1,259,245	_	_	_	_	1,263,759	_	1,263,759
Share issue expenses	_	(57,206)	_	_	_	_	(57,206)	_	(57,206)
Acquisition of subsidiaries	_	_	_	_	_	_	_	67,766	67,766
Equity-settled share option arrangements (b)	_	_	_	_	1,191	_	1,191	_	1,191
Transfer to special reserve (c)	_	_	_	16,618	_	(16,618)	_	_	_
Utilisation of special reserve (c)				(16,618)		16,618			
As at 31 December 2014	16,444	1,791,487*	368,355*	_*	1,191*	665,436*	2,842,913	81,802	2,924,715

<sup>\*</sup> These reserve accounts comprise the consolidated reserves of RMB3,183,584,000 (31 December 2014: RMB2,826,469,000) in the consolidated statement of financial position.

- (a) Non-controlling interests arose from the acquisition of an 80% equity interest in Pingdingshan City Bay Water Treatment Co., Ltd from Henan Xindi Environment Investment Co., Ltd. (河南鑫迪環保投資有限公司) ("Henan Xindi") (note 31).
- (b) On 19 December 2014, the Company granted a total of 84,500,000 share options to subscribe for a total of 84,500,000 ordinary shares in the share capital of the Company under the share option scheme adopted by the Company on 14 June 2014. The Group recognised a share option expense of RMB32,232,000 (2014:RMB1,191,000) during the year ended 31 December 2015 (note 29).
- (c) From 14 February 2012, the Group provided for and utilised the safety production expense fund according to Circular on Printing and Issuing the Management Measures on the Enterprises Production Safety Expense of Enterprises Appropriation and Utilisation (2012 No.16) issued by the Ministry of Finance and the State Administration of Work Safety.

# **CONSOLIDATED STATEMENT OF CASH FLOWS**

CASH FLOWS FROM OPERATING ACTIVITIES	Notes	2015 RMB'000	2014 RMB'000
Profit before tax		443,147	381,716
Adjustments for:			
Finance costs	7	240,450	218,978
Foreign exchange differences	5	(3,360)	(5,071)
Share of profit and loss of an associate		(4,899)	(5,561)
Equity-settled share option arrangements	6	32,232	1,191
Interest income	5	(10,407)	(10,098)
Depreciation of property, plant and equipment	6,12	7,211	6,310
Depreciation of investment properties	6,13	258	258
Amortisation of intangible assets	6,15	185	152
Gains on disposals of items of property, plant and equipment	5	(129)	(253)
Bargain purchase gain on acquisition of subsidiaries	5	_	(19,654)
Write-off/(reversal) of impairment of trade receivables	6,19	33,547	(5,114)
		738,235	562,854
(Increase)/decrease in inventories		(7,689)	22
Increase in financial receivables		(791,514)	(1,265,887)
Decrease in construction contracts		239,310	130,655
Increase in trade and bills receivables		(147,056)	(241,905)
Increase in prepayments, deposits and other receivables		(41,921)	(1,265)
Increase in trade and bills payables		24,468	182,826
Increase/(decrease) in other payables and accruals		(28,096)	4,731
On the control in the control in the		(4.4.000)	(007.000)
Cash used in operations	-	(14,263)	(627,969)
Interest received	5	10,407	10,098
Income taxes paid		(26,129)	(16,513)
Net cash flows used in operating activities		(29,985)	(634,384)

# **CONSOLIDATED STATEMENT OF CASH FLOWS**

	Mataa	2015	2014
	Notes	RMB'000	RMB'000
CASH FLOWS FROM INVESTING ACTIVITIES			
Purchase of items of property, plant and equipment	12	(2,592)	(3,762)
Additions to intangible assets	15	(2,018)	(628)
Purchase of structured deposit	22	(450,400)	<u> </u>
Proceeds from disposals of items of property,			
plant and equipment		280	396
Acquisition of subsidiaries	31	(112,481)	(325,232)
Prepayment for acquisition		(154,960)	(60,000)
Dividends received from an associate		1,971	7,200
(Increase)/decrease in pledged deposits		392,720	(372,616)
Net cash flows used in investing activities		(327,480)	(754,642)
CASH FLOWS FROM FINANCING ACTIVITIES			
Increase of bank loans		2,758,039	1,909,535
Repayment of bank loans		(2,508,453)	(1,041,597)
Interest paid		(239,412)	(217,407)
Proceeds from issue of shares		_	1,209,906
Proceeds from issue of corporate bond		885,556	
Capital contribution from a non-controlling shareholder		3,500	_
			4 000 407
Net cash flows from financing activities		899,230	1,860,437
NET INCREASE IN CASH AND CASH EQUIVALENTS		541,765	471,411
Cash and cash equivalents at beginning of year		747,283	275,562
Effect of foreign exchange rate changes, net		2,722	310
CASH AND CASH EQUIVALENTS AT END OF YEAR	23	1,291,770	747,283

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#### 1. CORPORATE AND GROUP INFORMATION

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

The Company is an investment holding company and its subsidiaries are engaged in the design, construction and engineering of wastewater treatment plants (the "WTPs") and municipal infrastructures, and operation of WTPs in the People's Republic of China (the "PRC", or Mainland China, which excludes for the purpose of this report, the Hong Kong Special Administrative Region of the PRC or Hong Kong, the Macau Special Administrative Region of the PRC or Macau, and Taiwan).

In the opinion of the directors, the holding company and the ultimate holding company of the Company is Kangda Holdings, a company incorporated in the British Virgin Islands ("BVI").

### Information about subsidiaries

	Place of incorporation/registration	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		
Company name	and operation		Direct	Indirect	Principal activities
Kangda Environmental Protection Investment Limited (康達環保投資有限公司)*	The BVI	US\$1	100	_	Investment holding company
Kangda Investment (Hong Kong) Company Limited (康達投資(香港)有限公司)*	Hong Kong	HK\$1	_	100	Investment holding company
Kangyu Investment Co., Ltd. (康渝投資有限公司)# * **	Mainland China	USD200,000,000	_	100	Investment activities in Mainland China
Chongqing Kangda Environmental Protection Industry (Group) Co., Ltd. (重慶康達環保產業 (集團)有限公司)#*	Mainland China	RMB1,730,000,000	-	100	Investment in WTPs, construction of municipal infrastructure in Mainland China
Kangda Environmental Protection Water Co., Ltd. (康達環保水務有限公司)# *	Mainland China	RMB80,000,000	_	100	Construction and provision of WTPs operation services in Mainland China

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## 1. CORPORATE AND GROUP INFORMATION (continued)

Information about subsidiaries (continued)

	Place of incorporation/ registration	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		
Company name	and operation		Direct	Indirect	Principal activities
Kangda Environmental Protection (Shangqiu) Water Co., Ltd. (康達環保(商丘)水務 有限公司)#*	Mainland China	RMB63,000,000	-	100	Construction and provision of WTPs operation services in Mainland China
Kangda Environmental Protection (Suzhou) Water Co., Ltd. (康達環保(宿州)水務 有限公司)#*	Mainland China	RMB23,000,000	_	100	Provision of WTPs operation services in Mainland China
Guangrao Kangda Environmental Protection Water Co., Ltd. (廣饒康達環保水務 有限公司)#*	Mainland China	RMB8,320,000	-	100	Construction and provision of WTPs operation services in Mainland China
Harbin Kangda Environmental Protection Investment Co., Ltd. (哈爾濱康達環保投資 有限公司)#*	Mainland China	RMB30,000,000	_	100	Construction and provision of WTPs operation services in Mainland China
Linying Kangda Environmental Protection Water Co., Ltd. (臨潁康達環保水務 有限公司)#*	Mainland China	RMB6,000,000	_	100	Provision of WTPs operation services in Mainland China
Weifang Kangda Environmental Protection Water Co., Ltd. (濰坊康達環保水務 有限公司)#*	Mainland China	RMB94,180,000	_	100	Construction and provision of WTPs operation services in Mainland China

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## 1. CORPORATE AND GROUP INFORMATION (continued)

Information about subsidiaries (continued)

	Place of incorporation/	Issued ordinary/ registered share	Percentage attributa	ble to	
	registration	capital	the Com		
Company name	and operation		Direct	Indirect	Principal activities
Kangda Environmental Protection (Gaomi) Sewage Treatment Co., Ltd. (康達環保(高密)污水處理 有限公司)#*	Mainland China	RMB17,000,000	_	100	Construction and provision of WTPs operation services in Mainland China
Kangda Environmental Protection (Gaomi) Fengcheng Sewage Treatment Co., Ltd. (康達環保(高密)鳳城生活 污水處理有限公司)#*	Mainland China	RMB8,500,000	_	100	Provision of WTPs operation services in Mainland China
Rushan Kangda Water Co., Ltd. (乳山康達水務有限公司)# *	Mainland China	RMB24,000,000	_	100	Construction and provision of WTPs operation services in Mainland China
Shangqiu Kangda Sewage Treatment Co., Ltd. (商丘康達污水處理 有限公司)#*	Mainland China	RMB20,250,000	_	100	Construction and provision of WTPs operation services in Mainland China
Haiyang Xingcun Kangda Water Co., Ltd. (海陽行村康達水務 有限公司)#*	Mainland China	RMB19,490,000	_	100	Construction and provision of WTPs operation services in Mainland China
Shanxian Kangda Environmental Protection Water Co., Ltd. (單縣康達環保水務 有限公司)#*	Mainland China	RMB26,500,000	_	100	Construction and provision of WTPs operation services in Mainland China
Kangda (Dongying) Environmental Protection Water Co., Ltd. ("Kangda Dongying") (康達(東營)環保水務 有限公司)#*	Mainland China	US\$13,115,000	_	100	Construction and provision of WTPs operation services in Mainland China

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## 1. CORPORATE AND GROUP INFORMATION (continued)

Information about subsidiaries (continued)

	Place of incorporation/ registration	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		
Company name	and operation		Direct	Indirect	Principal activities
Beijing Chang Sheng Si Yuan Environmental Protection Technology Co., Ltd. ("Beijing Chang Sheng") (北京長盛思源環保科技 有限公司)#*	Mainland China	RMB150,000,000	-	100	Investment, management of environmental projects and public infrastructure projects in Mainland China
Yucheng Dongjiao Chengjian Sewage Treatment Co., Ltd. (禹城東郊城建污水處理 有限公司)#*	Mainland China	RMB10,000,000	_	100	Construction and provision of WTPs operation services in Mainland China
Liangshan Kangda Water Co., Ltd. (梁山康達水務有限公司)#*	Mainland China	RMB1,000,000	-	100	Construction and provision of WTPs operation services in Mainland China
Puyang Kangda Environmental Protection Water Co., Ltd. (漢陽康達環保水務 有限公司)#*	Mainland China	RMB50,000,000	_	100	Construction and provision of WTPs operation services in Mainland China
Jiaxiang County Guohuan Sewage Treatment Co., Ltd. (嘉祥縣國環污水處理 有限公司)#*	Mainland China	RMB64,000,000	_	90	Construction and provision of WTPs operation services in Mainland China
Yanggu County Guohuan Sewage Treatment Co., Ltd. (陽穀縣國環污水處理 有限公司)#*	Mainland China	RMB85,000,000	_	90	Construction and provision of WTPs operation services in Mainland China
Liaocheng Municipal Guohuan Sewage Treatment Co., Ltd. (聊城市國環污水處理 有限公司)#*	Mainland China	RMB64,000,000	_	90	Provision of WTPs operation services in Mainland China

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## 1. CORPORATE AND GROUP INFORMATION (continued)

Information about subsidiaries (continued)

	Place of incorporation/ registration and operation	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		
Company name			Direct	Indirect	Principal activities
Shen County Guohuan Sewage Treatment Co., Ltd. (莘縣國環污水處理 有限公司)# *	Mainland China	RMB85,000,000	_	90	Construction and provision of WTPs operation services in Mainland China
Kangda Environmental Protection (Gaomi) Water Co., Ltd. (康達環保(高密)水務 有限公司)#*	Mainland China	RMB33,000,000	-	100	Construction and provision of WTPs operation services in Mainland China
Zhengzhou Xinzhongzhou Water Co., Ltd. (鄭州新中洲水務有限公司)#*	Mainland China	RMB116,000,000	_	70	Provision of WTPs operation services in Mainland China
Chongqing Fulunde Technology Co. Ltd. (重慶弗侖德科技有限公司)#*	Mainland China	RMB2,000,000	_	100	Computer software development and sale in Mainland China
Pingdingshan City Bay Water Treatment Co., Ltd. ("Pingdingshan City Bay") (平頂山市海灣水務 有限公司)#*	Mainland China	RMB50,000,000	-	80	Construction and provision of WTPs operation services in Mainland China
Shenzhen Kangyue Environmental Protection Technology Co., Ltd. (深圳康粵環保科技 有限公司)#*	Mainland China	RMB50,000,000	-	100	Development and sale of WTPs in Mainland China
Shenzhen Kangyuan Environmental Nano Science and Technology Co., Ltd. (深圳市康源環境納米科技 有限公司)# *	Mainland China	RMB10,000,000	-	65	Development and sale of WTPs in Mainland China

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# 1. CORPORATE AND GROUP INFORMATION (continued)

Information about subsidiaries (continued)

	Place of incorporation/ registration and operation	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		
Company name			Direct	Indirect	Principal activities
Chongqing Kangda Lvyi Energy Investment Co., Ltd. (重慶康達綠意能源投資 有限公司)#*	Mainland China	RMB50,000,000	_	100	Investment in energy industry and provision of WTPs operation services in Mainland China
Shangqiu Kangda Water Treatment Co., Ltd. (商丘康達水處理有限公司)#*	Mainland China	RMB10,000,000	-	100	Construction and provision of WTPs operation services in Mainland China
Chongqing Kangda Zhishang Environmental Protection Industry Co., Ltd. (重慶康達至尚環保產業 有限公司)#*	Mainland China	RMB70,000,000	-	100	Construction and provision of WTPs operation services in Mainland China
Xinzheng Kangda Water Co., Ltd. (新鄭康達水務有限公司)#*	Mainland China	RMB1,000,000	_	100	Construction and provision of WTPs operation services in Mainland China
Weifang Shuangjie Water Purification Material Co., Ltd. ("Weifang Shuangjie") (濰坊雙傑淨水材料 有限公司)#*	Mainland China	RMB8,000,000	-	100	Sale of water purifying material in Mainland China
Fujian Kanglong Environmental and Technological Co., Ltd. (福建康龍環保科技 有限公司)#*	Mainland China	RMB10,000,000	_	51	Construction and provision of WTPs operation services in Mainland China

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### 1. CORPORATE AND GROUP INFORMATION (continued)

Information about subsidiaries (continued)

Particulars of the principal subsidiaries of the Company are as follows: (continued)

- # The names of these companies referred to in this report represent management's best effort at translating the Chinese names of the companies, as no English names have been registered.
- \* Not audited by Ernst & Young, Hong Kong or another member firm of the Ernst & Young global network.
- \*\* Kangyu Investment Co., Ltd. is registered as a wholly-foreign-owned enterprise under PRC law.

During the year, the Group acquired Pingdingshan City Bay and Weifang Shuangjie. Further details of this acquisition are included in note 31 to the financial statements.

The above table lists the subsidiaries of the Company which, in the opinion of the directors, principally affected the results for the year or formed a substantial portion of the net assets of the Group. To give details of other subsidiaries would, in the opinion of the directors, result in particulars of excessive length.

#### 2.1 BASIS OF PREPARATION

These financial statements of the Company and its subsidiaries (collectively referred to as the "Group") have been prepared in accordance with International Financial Reporting Standards ("IFRSs") (which include all International Financial Reporting Standards, International Accounting Standards ("IASs") and Interpretations) issued by the International Accounting Standards Board ("IASB"), and the disclosure requirements of the rules governing the listing of securities on the Hong Kong Stock Exchange.

The financial statements have been prepared under the historical cost convention except for structured deposit, which has been measured at fair value. These financial statements are presented in Renminbi ("RMB") and all values are rounded to the nearest thousand, except when otherwise indicated.

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### 2.1 BASIS OF PREPARATION (continued)

#### Basis of consolidation

The consolidated financial statements include the financial statements of the Company and its subsidiaries for the year ended 31 December 2015. A subsidiary is an entity (including a structured entity), directly or indirectly, controlled by the Company. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee (i.e., existing rights that give the Group the current ability to direct the relevant activities of the investee).

When the Company has, directly or indirectly, less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- (a) the contractual arrangement with the other vote holders of the investee;
- (b) rights arising from other contractual arrangements; and
- (c) the Group's voting rights and potential voting rights.

The financial statements of the subsidiaries are prepared for the same reporting period as the Company, using consistent accounting policies. The results of subsidiaries are consolidated from the date on which the Group obtains control, and continue to be consolidated until the date that such control ceases.

Profit or loss and each component of other comprehensive income are attributed to the owners of the parent of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance. All intra-group assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control described in the accounting policy for subsidiaries below. A change in the ownership interest of a subsidiary, without a loss of control, is accounted for as an equity transaction.

If the Group loses control over a subsidiary, it derecognises (i) the assets (including goodwill) and liabilities of the subsidiary, (ii) the carrying amount of any non-controlling interest and (iii) the cumulative translation differences recorded in equity; and recognises (i) the fair value of the consideration received, (ii) the fair value of any investment retained and (iii) any resulting surplus or deficit in profit or loss. The Group's share of components previously recognised in other comprehensive income is reclassified to profit or loss or retained profits, as appropriate, on the same basis as would be required if the Group had directly disposed of the related assets or liabilities.

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#### 2.2 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The Group has adopted the following revised standards for the first time for the current year's financial statements.

Amendments to IAS 19 Defined Benefit Plans: Employee Contributions Annual Improvements to IFRSs 2010-2012 Cycle Annual Improvements to IFRSs 2011-2013 Cycle

The nature and the impact of each amendment is described below:

- (a) Amendments to IAS 19 apply to contributions from employees or third parties to defined benefit plans. The amendments simplify the accounting for contributions that are independent of the number of years of employee service, for example, employee contributions that are calculated according to a fixed percentage of salary. If the amount of the contributions is independent of the number of years of service, an entity is permitted to recognise such contributions as a reduction of service cost in the period in which the related service is rendered. The amendments have had no impact on the Group as the Group does not have defined benefit plans.
- (b) The Annual Improvements to IFRSs 2010-2012 Cycle issued in December 2013 sets out amendments to a number of IFRSs. Details of the amendments that are effective for the current year are as follows:
  - IFRS 8 Operating Segments: Clarifies that an entity must disclose the judgements made by
    management in applying the aggregation criteria in IFRS 8, including a brief description of
    operating segments that have been aggregated and the economic characteristics used to
    assess whether the segments are similar. The amendments also clarify that a reconciliation of
    segment assets to total assets is only required to be disclosed if the reconciliation is reported
    to the chief operating decision maker. The amendments have had no impact on the Group.
  - IAS 16 Property, Plant and Equipment and IAS 38 Intangible Assets: Clarifies the treatment
    of gross carrying amount and accumulated depreciation or amortisation of revalued items of
    property, plant and equipment and intangible assets. The amendments have had no impact on
    the Group as the Group does not apply the revaluation model for the measurement of these
    assets.
  - IAS 24 Related Party Disclosures: Clarifies that a management entity (i.e., an entity that provides key management personnel services) is a related party subject to related party disclosure requirements. In addition, an entity that uses a management entity is required to disclose the expenses incurred for management services. The amendment has had no impact on the Group as the Group does not receive any management services from other entities.

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## 2.2 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES (continued)

- (c) The Annual Improvements to IFRSs 2011-2013 Cycle issued in December 2013 sets out amendments to a number of IFRSs. Details of the amendments that are effective for the current year are as follows:
  - IFRS 3 Business Combinations: Clarifies that joint arrangements but not joint ventures are
    outside the scope of IFRS 3 and the scope exception applies only to the accounting in the
    financial statements of the joint arrangement itself. The amendment is applied prospectively.
    The amendment has had no impact on the Group as the Company is not a joint arrangement
    and the Group did not form any joint arrangement during the year.
  - IFRS 13 Fair Value Measurement: Clarifies that the portfolio exception in IFRS 13 can be applied not only to financial assets and financial liabilities, but also to other contracts within the scope of IFRS 9 or IAS 39 as applicable. The amendment is applied prospectively from the beginning of the annual period in which IFRS 13 was initially applied. The amendment has had no impact on the Group as the Group does not apply the portfolio exception in IFRS 13.
  - IAS 40 *Investment Property*: Clarifies that IFRS 3, instead of the description of ancillary services in IAS 40 which differentiates between investment property and owner-occupied property, is used to determine if the transaction is a purchase of an asset or a business combination. The amendment is applied prospectively for acquisitions of investment properties. The amendment has had no impact on the Group as the acquisition of investment properties during the year was not a business combination and so this amendment is not applicable.

In addition, the Company has adopted the amendments to the Listing Rules issued by the Hong Kong Stock Exchange relating to the disclosure of financial information with reference to the Hong Kong Companies Ordinance (Cap. 622) during the current financial year. The main impact to the financial statements is on the presentation and disclosure of certain information in the financial statements.

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#### 2.3 ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS

The Group has not applied the following new and revised IFRSs, that have been issued but are not yet effective, in these financial statements:

IFRS 9 Financial Instruments<sup>3</sup>

Amendments to IFRS 10 and IAS 28 Sale or Contribution of Assets between an Investor

and its Associate or Joint Venture1

Amendments to IFRS 10, Investment Entities: Applying the Consolidation

IFRS 12 and IAS 28 Exception<sup>6</sup>

Amendments to IFRS 11 Accounting for Acquisitions of Interests in

Joint Operations1

IFRS 14 Regulatory Deferral Accounts<sup>5</sup>

IFRS 15 Revenue from Contracts with Customers<sup>3</sup>

IFRS 16 Leases<sup>4</sup>

Amendments to IAS 1 Disclosure Initiative<sup>1</sup>
Amendments to IAS 7 Disclosure Initiative<sup>2</sup>

Amendments to IAS 12 Recognition of Deferred Tax Assets for

Unrealised Losses<sup>2</sup>

Amendments to IAS 16 and IAS 38 Clarification of Acceptable Methods of Depreciation

and Amortisation1

Amendments to IAS 16 and IAS 41 Agriculture: Bearer Plants<sup>1</sup>

Amendments to IAS 27 Equity Method in Separate Financial Statements<sup>1</sup>

Annual Improvements 2012-2014 Cycle Amendments to a number of IFRSs<sup>1</sup>

Effective for annual periods beginning on or after 1 January 2016

- <sup>2</sup> Effective for annual periods beginning on or after 1 January 2017
- Effective for annual periods beginning on or after 1 January 2018
- <sup>4</sup> Effective for annual periods beginning on or after 1 January 2019
- Effective for an entity that first adopts IFRSs for its annual financial statements beginning on or after 1 January 2016 and therefore is not applicable to the Group
- <sup>6</sup> No mandatory effective date yet determined

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# 2.3 ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS (continued)

Further information about those IFRSs that are expected to be applicable to the Group is as follows:

In July 2014, the IASB issued the final version of IFRS 9, bringing together all phases of the financial instruments project to replace IAS 39 and all previous versions of IFRS 9. The standard introduces new requirements for classification and measurement, impairment and hedge accounting. The Group expects to adopt IFRS 9 from 1 January 2018. During 2015, the Group performed a high-level assessment of the impact of the adoption of IFRS 9. This preliminary assessment is based on currently available information and may be subject to changes arising from further detailed analyses or additional reasonable and supportable information being made available to the Group in the future. The expected impacts arising from the adoption of IFRS 9 are summarised as follows:

#### (a) Classification and measurement

The Group does not expect that the adoption of IFRS 9 will have a significant impact on the classification and measurement of its financial assets. It expects to continue measuring at fair value all financial assets currently held at fair value. Equity investments currently held as available for sale will be measured at fair value through other comprehensive income as the investments are intended to be held for the foreseeable future and the Group expects to apply the option to present fair value changes in other comprehensive income. Gains and losses recorded in other comprehensive income for the equity investments cannot be recycled to profit or loss when the investments are derecognised.

#### (b) Impairment

IFRS 9 requires an impairment on debt instruments recorded at amortised cost or at fair value through other comprehensive income, lease receivables, loan commitments and financial guarantee contracts that are not accounted for at fair value through profit or loss under IFRS 9, to be recorded based on an expected credit loss model either on a twelve-month basis or a lifetime basis. The Group expects to apply the simplified approach and record lifetime expected losses that are estimated based on the present value of all cash shortfalls over the remaining life of all of its trade and other receivables. The Group will perform a more detailed analysis which considers all reasonable and supportable information, including forward-looking elements, for estimation of expected credit losses on its trade and other receivables upon the adoption of IFRS 9.

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# 2.3 ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS (continued)

The amendments to IFRS 10 and IAS 28 address an inconsistency between the requirements in IFRS 10 and in IAS 28 in dealing with the sale or contribution of assets between an investor and its associate or joint venture. The amendments require a full recognition of a gain or loss when the sale or contribution of assets between an investor and its associate or joint venture constitutes a business. For a transaction involving assets that do not constitute a business, a gain or loss resulting from the transaction is recognised in the investor's profit or loss only to the extent of the unrelated investor's interest in that associate or joint venture. The amendments are to be applied prospectively. The Group expects to adopt the amendments from 1 January 2016.

The amendments to IFRS 11 require that an acquirer of an interest in a joint operation in which the activity of the joint operation constitutes a business must apply the relevant principles for business combinations in IFRS 3. The amendments also clarify that a previously held interest in a joint operation is not remeasured on the acquisition of an additional interest in the same joint operation while joint control is retained. In addition, a scope exclusion has been added to IFRS 11 to specify that the amendments do not apply when the parties sharing joint control, including the reporting entity, are under common control of the same ultimate controlling party. The amendments apply to both the acquisition of the initial interest in a joint operation and the acquisition of any additional interests in the same joint operation. The amendments are not expected to have any impact on the financial position or performance of the Group upon adoption on 1 January 2016.

IFRS 15 establishes a new five-step model to account for revenue arising from contracts with customers. Under IFRS 15, revenue is recognised at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. The principles in IFRS 15 provide a more structured approach for measuring and recognising revenue. The standard also introduces extensive qualitative and quantitative disclosure requirements, including disaggregation of total revenue, information about performance obligations, changes in contract asset and liability account balances between periods and key judgements and estimates. The standard will supersede all current revenue recognition requirements under IFRSs. Either a full retrospective application or a modified retrospective application is required for annual periods beginning on or after 1 January 2018, when the IASB finalises their amendments to defer the effective date of IFRS 15 by one year. The Group expects to adopt IFRS 15 on 1 January 2018 and is currently assessing the impact of IFRS 15 upon adoption.

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# 2.3 ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS (continued)

Amendments to IAS 1 include narrow-focus improvements in respect of the presentation and disclosure in financial statements. The amendments clarify:

- (i) the materiality requirements in IAS 1;
- (ii) that specific line items in the statement of profit or loss and the statement of financial position may be disaggregated;
- (iii) that entities have flexibility as to the order in which they present the notes to financial statements; and
- (iv) that the share of other comprehensive income of associates and joint ventures accounted for using the equity method must be presented in aggregate as a single line item, and classified between those items that will or will not be subsequently reclassified to profit or loss.

Furthermore, the amendments clarify the requirements that apply when additional subtotals are presented in the statement of financial position and the statement of profit or loss. The Group expects to adopt the amendments from 1 January 2016. The amendments are not expected to have any significant impact on the Group's financial statements.

Amendments to IAS 16 and IAS 38 clarify the principle in IAS 16 and IAS 38 that revenue reflects a pattern of economic benefits that are generated from operating business (of which the asset is part) rather than the economic benefits that are consumed through the use of the asset. As a result, a revenue-based method cannot be used to depreciate property, plant and equipment and may only be used in very limited circumstances to amortise intangible assets. The amendments are to be applied prospectively. The amendments are not expected to have any impact on the financial position or performance of the Group upon adoption on 1 January 2016 as the Group has not used a revenue-based method for the calculation of depreciation of its non-current assets.

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#### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Investment in an associate

An associate is an entity in which the Group has a long term interest of generally not less than 20% of the equity voting rights and over which it is in a position to exercise significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

The Group's investment in an associate is stated in the consolidated statement of financial position at the Group's share of net assets under the equity method of accounting, less any impairment losses.

The Group's share of the post-acquisition results and other comprehensive income of an associate is included in the consolidated profit or loss and consolidated other comprehensive income, respectively. In addition, when there has been a change recognised directly in the equity of the associate, the Group recognises its share of any changes, when applicable, in the consolidated statement of changes in equity. Unrealised gains and losses resulting from transactions between the Group and its associate are eliminated to the extent of the Group's investment in the associate, except where unrealised losses provide evidence of an impairment of the assets transferred. Goodwill arising from the acquisition of the associate is included as part of the Group's investment in an associate.

When an investment in an associate is classified as held for sale, it is accounted for in accordance with IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*.

#### Business combinations and goodwill

Business combinations are accounted for using the acquisition method. The consideration transferred is measured at the acquisition date fair value which is the sum of the acquisition date fair values of assets transferred by the Group, liabilities assumed by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. For each business combination, the Group elects whether to measure the non-controlling interests in the acquiree that are present ownership interests and entitle their holders to a proportionate share of net assets in the event of liquidation at fair value or at the proportionate share of the acquiree's identifiable net assets. All other components of non-controlling interests are measured at fair value. Acquisition-related costs are expensed as incurred.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts of the acquiree.

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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Business combinations and goodwill (continued)

If the business combination is achieved in stages, the previously held equity interest is remeasured at its acquisition date fair value and any resulting gain or loss is recognised in profit or loss.

Any contingent consideration to be transferred by the acquirer is recognised at fair value at the acquisition date. Contingent consideration classified as an asset or liability is measured at fair value with changes in fair value recognised in profit or loss. Contingent consideration that is classified as equity is not remeasured and subsequent settlement is accounted for within equity.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred, the amount recognised for non-controlling interests and any fair value of the Group's previously held equity interests in the acquiree over the identifiable net assets acquired and liabilities assumed. If the sum of this consideration and other items is lower than the fair value of the net assets acquired, the difference is, after reassessment, recognised in profit or loss as a gain on bargain purchase.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. Goodwill is tested for impairment annually or more frequently if events or changes in circumstances indicate that the carrying value may be impaired. The Group performs its annual impairment test of goodwill as at 31 December. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units, or groups of cash-generating units, that are expected to benefit from the synergies of the combination, irrespective of whether other assets or liabilities of the Group are assigned to those units or groups of units.

Impairment is determined by assessing the recoverable amount of the cash-generating unit (group of cash-generating units) to which the goodwill relates. Where the recoverable amount of the cash-generating unit (group of cash-generating units) is less than the carrying amount, an impairment loss is recognised. An impairment loss recognised for goodwill is not reversed in a subsequent period.

Where goodwill has been allocated to a cash-generating unit (or group of cash-generating units) and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on the disposal. Goodwill disposed of in these circumstances is measured based on the relative value of the operation disposed of and the portion of the cash-generating unit retained.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either in the principal market for the asset or liability, or in the absence of a principal market, in the most advantageous market for the asset or liability. The principal or the most advantageous market must be accessible by the Group. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 based on quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2 based on valuation techniques for which the lowest level input that is significant to the fair value measurement is observable, either directly or indirectly
- Level 3 based on valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by reassessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of reporting period.

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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Impairment of non-financial assets

Where an indication of impairment exists, or when annual impairment testing for an asset is required (other than inventories, construction contract assets, financial assets, investment properties, goodwill and non-current assets/a disposal group classified as held for sale), the asset's recoverable amount is estimated. An asset's recoverable amount is the higher of the asset's or cash-generating unit's value in use and its fair value less costs of disposal, and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets, in which case the recoverable amount is determined for the cash-generating unit to which the asset belongs.

An impairment loss is recognised only if the carrying amount of an asset exceeds its recoverable amount. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. An impairment loss is charged to profit or loss in the period in which it arises in those expense categories consistent with the function of the impaired asset.

An assessment is made at the end of reporting period as to whether there is an indication that previously recognised impairment losses may no longer exist or may have decreased. If such an indication exists, the recoverable amount is estimated. A previously recognised impairment loss of an asset other than goodwill is reversed only if there has been a change in the estimates used to determine the recoverable amount of that asset, but not to an amount higher than the carrying amount that would have been determined (net of any depreciation/amortisation) had no impairment loss been recognised for the asset in prior years. A reversal of such an impairment loss is credited to profit or loss in the period in which it arises.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Related parties

A party is considered to be related to the Group if:

- (a) the party is a person or a close member of that person's family and that person
  - (i) has control or joint control over the Group;
  - (ii) has significant influence over the Group; or
  - (iii) is a member of the key management personnel of the Group or of a parent of the Group;

or

- (b) the party is an entity where any of the following conditions applies:
  - (i) the entity and the Group are members of the same group;
  - (ii) one entity is an associate or joint venture of the other entity (or of a parent, subsidiary or fellow subsidiary of the other entity);
  - (iii) the entity and the Group are joint ventures of the same third party;
  - (iv) one entity is a joint venture of a third entity and the other entity is an associate of the third entity;
  - (v) the entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group;
  - (vi) the entity is controlled or jointly controlled by a person identified in (a);
  - (vii) a person identified in (a) (i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity); and
  - (viii) the entity, or any member of a group of which it is a part, provides key management personnel services to the Group or to the parent of the Group.

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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### Property, plant and equipment and depreciation

Property, plant and equipment, other than construction in progress, are stated at cost less accumulated depreciation and any impairment losses. When an item of property, plant and equipment is classified as held for sale or when it is part of a disposal group classified as held for sale, it is not depreciated and is accounted for in accordance with IFRS 5. The cost of an item of property, plant and equipment comprises its purchase price and any directly attributable costs of bringing the asset to its working condition and location for its intended use.

Expenditure incurred after items of property, plant and equipment have been put into operation, such as repairs and maintenance, is normally charged to profit or loss in the period in which it is incurred. In situations where the recognition criteria are satisfied, the expenditure for a major inspection is capitalised in the carrying amount of the asset as a replacement. Where significant parts of property, plant and equipment are required to be replaced at intervals, the Group recognises such parts as individual assets with specific useful lives and depreciates them accordingly.

Depreciation is calculated on the straight-line basis to write off the cost of each item of property, plant and equipment to its residual value over its estimated useful life. The principal annual rates used for this purpose are as follows:

Buildings and other infrastructure	3.13%-4.50%
Machinery	6.67%-18.00%
Office equipment and others	9.50%-18.00%

Where parts of an item of property, plant and equipment have different useful lives, the cost of that item is allocated on a reasonable basis among the parts and each part is depreciated separately. Residual values, useful lives and the depreciation method are reviewed, and adjusted if appropriate, at least at each financial year end.

An item of property, plant and equipment including any significant part initially recognised is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss on disposal or retirement recognised in profit or loss in the year the asset is derecognised is the difference between the net sales proceeds and the carrying amount of the relevant asset.

Construction in progress represents a building under construction, which is stated at cost less any impairment losses, and is not depreciated. Cost comprises the direct costs of construction and capitalised borrowing costs on related borrowed funds during the period of construction. Construction in progress is reclassified to the appropriate category of property, plant and equipment when completed and ready for use.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Investment properties

Investment properties are interests in land and buildings (including the leasehold interest under an operating lease for a property which would otherwise meet the definition of an investment property) held to earn rental income and/or for capital appreciation, rather than for use in the production or supply of goods or services or for administrative purposes; or for sale in the ordinary course of business. Such properties are measured initially at cost, including transaction costs. Subsequent to initial recognition, investment properties are stated at cost less accumulated depreciation and any impairment losses.

Depreciation is calculated on the straight-line basis to write off the cost of each item of such properties to its residual value over its estimated useful life. The principal annual rate used for this purpose is as follows:

Buildings 4.50%

#### Intangible assets (other than goodwill)

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is the fair value at the date of acquisition. The useful lives of intangible assets are assessed to be either finite or indefinite. Intangible assets with finite lives are subsequently amortised over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset with a finite useful life are reviewed at least at each financial year end.

#### Software

Purchased software is stated at cost less any impairment losses and is amortised on the straight-line basis over its estimated useful life of 10 years.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Operating leases

Leases where substantially all the rewards and risks of ownership of assets remain with the lessor are accounted for as operating leases. Where the Group is the lessor, assets leased by the Group under operating leases are included in non-current assets, and rentals receivable under the operating leases are credited to profit or loss on the straight-line basis over the lease terms. Where the Group is the lessee, rentals payable under operating leases net of any incentives received from the lessor are charged to profit or loss on the straight-line basis over the lease terms.

When the lease payments cannot be allocated reliably between the land and buildings elements, the entire lease payments are included in the cost of the land and buildings as a finance lease in property, plant and equipment.

### Service concession arrangements

The Group has entered into a number of service concession arrangements with certain governmental authorities or their designees (the "Grantors"). The service concession arrangements consist of Build-Operate-Transfer (the "BOT") arrangements and Transfer-Operate-Transfer (the "TOT") arrangements. Under the BOT arrangements, the Group carries out construction work of the WTPs for the Grantors and receives in return a right to operate the WTPs concerned for a specified period of time (the "Operation Period") in accordance with the pre-established conditions set by the Grantors, the WTPs should be transferred to the Grantors with nil consideration at the end of the Operation Period. A TOT arrangement is similar to a BOT arrangement, except that the Group pays consideration for the right to operate WTPs that have been built.

#### Consideration given by the Grantors

A financial asset (financial receivable) is recognised to the extent that the Group has an unconditional right to receive cash or another financial asset from or at the direction of the Grantors for the construction services rendered and/or the consideration paid and payable by the Group for the right to operate WTPs, and the Grantors have little, if any, discretion to avoid payment, usually because the agreements are enforceable by law. The Group has an unconditional right to receive cash if the Grantors contractually guarantee to pay the Group specified or determinable amounts even if the payment is contingent on the Group ensuring that the infrastructure meets specified quality of efficiency requirements. The financial asset (financial receivable) is accounted for in accordance with the policy set out for loans and receivables under "Investments and other financial assets" below.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Service concession arrangements (continued)

### Construction or upgrade services

Revenue and costs relating to construction or upgrade services are accounted for in accordance with the policy set out for "Construction contracts" below.

#### Operating services

Revenue relating to operating services is accounted for in accordance with the policy for "Revenue recognition" below. Costs for operating services are expensed in the period in which they are incurred.

### Build-Transfer (the "BT") arrangements

The Group carries out construction work of municipal infrastructures or infrastructures related to the WTPs under BT contracts for certain PRC governmental authorities or agencies of the government and agrees with these BT customers to have a repurchase agreement for the above construction services ranging from three to four years (the "Repurchase Period").

### Consideration given by the BT customers

A financial asset (financial receivable) is recognised when the Group has an unconditional right under the BT arrangements to receive a fixed and determinable amount of payments during the Repurchase Period and is accounted for in accordance with the policy set out for loans and receivables under "Investments and other financial assets" below.

#### Construction services

Revenue and costs relating to construction services are accounted for in accordance with the policy set out for "Construction contracts" below.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### Investments and other financial assets

Initial recognition and measurement

Financial assets are classified, at initial recognition, as financial assets at fair value through profit or loss, loans and receivables and available-for-sale financial investments, or as derivatives designated as hedging instruments in an effective hedge, as appropriate. When financial assets are recognised initially, they are measured at fair value plus transaction costs that are attributable to the acquisition of the financial assets, except in the case of financial assets recorded at fair value through profit or loss.

All regular way purchases and sales of financial assets are recognised on the trade date, that is, the date that the Group commits to purchase or sell the asset. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace.

### Subsequent measurement

The subsequent measurement of financial assets depends on their classification as follows:

#### Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss include financial assets held for trading and financial assets designated upon initial recognition as at fair value through profit or loss. Financial assets are classified as held for trading if they are acquired for the purpose of sale in the near term. Derivatives, including separated embedded derivatives, are also classified as held for trading unless they are designated as effective hedging instruments as defined by IAS 39.

Financial assets at fair value through profit or loss are carried in the statement of financial position at fair value with positive net changes in fair value presented as other income and gains and negative net changes in fair value presented as finance costs in profit or loss. These net fair value changes do not include any dividends or interest earned on these financial assets, which are recognised in accordance with the policies set out for "Revenue recognition" below.

Financial assets designated upon initial recognition as at fair value through profit or loss are designated at the date of initial recognition and only if the criteria in IAS 39 are satisfied.

Derivatives embedded in host contracts are accounted for as separate derivatives and recorded at fair value if their economic characteristics and risks are not closely related to those of the host contracts and the host contracts are not held for trading or designated as at fair value through profit or loss. These embedded derivatives are measured at fair value with changes in fair value recognised in profit or loss. Reassessment only occurs if there is either a change in the terms of the contract that significantly modifies the cash flows that would otherwise be required or a reclassification of a financial asset out of the fair value through profit or loss category.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Investments and other financial assets (continued)

#### Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial measurement, such assets are subsequently measured at amortised cost using the effective interest rate method less any allowance for impairment. Amortised cost is calculated by taking into account any discount or premium on acquisition and includes fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation is included in other income and gains in profit or loss. The loss arising from impairment is recognised in profit or loss in finance costs for loans and in other expenses for receivables.

### **Derecognition of financial assets**

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e., removed from the Group's consolidated statement of financial position) when:

- the rights to receive cash flows from the asset have expired; or
- the Group has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risks and rewards of ownership of the asset. When it has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the Group continues to recognise the transferred asset to the extent of the Group's continuing involvement. In that case, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Impairment of financial assets

The Group assesses at the end of the year whether there is objective evidence that a financial asset or a group of financial assets is impaired. An impairment exists if one or more events that occurred after the initial recognition of the asset have an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated. Evidence of impairment may include indications that a debtor or a group of debtors is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganisation and observable data indicating that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

#### Financial assets carried at amortised cost

For financial assets carried at amortised cost, the Group first assesses whether impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If the Group determines that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognised are not included in a collective assessment of impairment.

The amount of any impairment loss identified is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not yet been incurred). The present value of the estimated future cash flows is discounted at the financial asset's original effective interest rate (i.e., the effective interest rate computed at initial recognition).

The carrying amount of the asset is reduced through the use of an allowance account and the loss is recognised in profit or loss. Interest income continues to be accrued on the reduced carrying amount using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. Loans and receivables together with any associated allowance are written off when there is no realistic prospect of future recovery and all collateral has been realised or has been transferred to the Group.

If, in a subsequent period, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognised, the previously recognised impairment loss is increased or reduced by adjusting the allowance account. If a write-off is later recovered, the recovery is credited to other expenses in profit or loss.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Financial liabilities

#### Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognised initially at fair value and, in the case of loans and borrowings, net of directly attributable transaction costs.

The Group's financial liabilities include trade and bills payables, other payables, interest-bearing bank borrowings and corporate bond.

#### Subsequent measurement

The subsequent measurement of financial liabilities depends on their classification as follows:

### Loans and borrowings

After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost, using the effective interest rate method unless the effect of discounting would be immaterial, in which case they are stated at cost. Gains and losses are recognised in profit or loss when the liabilities are derecognised as well as through the effective interest rate amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation is included in finance costs in profit or loss.

### **Derecognition of financial liabilities**

A financial liability is derecognised when the obligation under the liability is discharged or cancelled, or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and a recognition of a new liability, and the difference between the respective carrying amounts is recognised in profit or loss.

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## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

### **Inventories**

Inventories are stated at the lower of cost and net realisable value. Cost is determined on the first-in, first-out basis. Net realisable value is based on estimated selling prices less any estimated costs to be incurred to completion and disposal.

### Cash and cash equivalents

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash on hand and demand deposits, and short term highly liquid investments that are readily convertible into known amounts of cash, are subject to an insignificant risk of changes in value, and have a short maturity of generally within three months when acquired, less bank overdrafts which are repayable on demand and form an integral part of the Group's cash management.

For the purpose of the consolidated statement of financial position, cash and cash equivalents comprise cash on hand and at banks, including term deposits, and assets similar in nature to cash, which are not restricted as to use.

#### **Provisions**

A provision is recognised when a present obligation (legal or constructive) has arisen as a result of a past event and it is probable that a future outflow of resources will be required to settle the obligation, provided that a reliable estimate can be made of the amount of the obligation.

When the effect of discounting is material, the amount recognised for a provision is the present value at the end of reporting period of the future expenditures expected to be required to settle the obligation. The increase in the discounted present value amount arising from the passage of time is included in finance costs in profit or loss.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Income tax

Income tax comprises current and deferred tax. Income tax relating to items recognised outside profit or loss is recognised outside profit or loss, either in other comprehensive income or directly in equity.

Current tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the year, taking into consideration interpretations and practices prevailing in the countries in which the Group operates.

Deferred tax is provided, using the liability method, on all temporary differences at the end of the reporting period between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognised for all taxable temporary differences, except:

- when the deferred tax liability arises from the initial recognition of goodwill or an asset or liability in a
  transaction that is not a business combination and, at the time of the transaction, affects neither the
  accounting profit nor taxable profit or loss; and
- in respect of taxable temporary differences associated with investments in subsidiaries and an
  associate, when the timing of the reversal of the temporary differences can be controlled and it is
  probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognised for all deductible temporary differences, the carryforward of unused tax credits and any unused tax losses. Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, the carryforward of unused tax credits and unused tax losses can be utilised, except:

- when the deferred tax asset relating to the deductible temporary differences arises from the initial
  recognition of an asset or liability in a transaction that is not a business combination and, at the time
  of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries and an
  associate, deferred tax assets are only recognised to the extent that it is probable that the temporary
  differences will reverse in the foreseeable future and taxable profit will be available against which
  the temporary differences can be utilised.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Income tax (continued)

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are reassessed at the end of each reporting period and are recognised to the extent that it has become probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

#### Government grants

Government grants are recognised at their fair value where there is reasonable assurance that the grant will be received and all attaching conditions will be complied with. When the grant relates to an expense item, it is recognised as income on a systematic basis over the periods that the costs, which it is intended to compensate, are expensed.

## Revenue recognition

Revenue is recognised when it is probable that the economic benefits will flow to the Group and when the revenue can be measured reliably, on the following bases:

- from construction contracts, on the percentage of completion basis, as further explained in the accounting policy for "Construction contracts" below;
- (b) from the rendering of operation service of the WTPs, when the service is provided;
- (c) interest income, on an accrual basis using the effective interest method by applying the rate that discounts the estimated future cash receipts over the expected life of the financial asset to the net carrying amount of the financial asset;
- (d) rental income, on a time proportion basis over the lease terms; and
- (e) dividend income, when the shareholders' right to receive payment has been established.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Construction contracts

Contract revenue primarily comprises (i) the agreed contract amount and appropriate amounts from variation orders, claims and incentive payments in respect of the construction services under the BT arrangements and (ii) the fair value of the construction services under the BOT arrangements. Contract costs incurred comprise direct materials, the costs of subcontracting, direct labour and an appropriate proportion of variable and fixed construction overheads.

#### BT arrangements

Revenue from the construction services under the BT arrangements is recognised using the percentage of completion method, measured by reference to the proportion of costs incurred to date to the estimated total cost of the relevant contract. Provision is made for foreseeable losses as soon as they are anticipated by management.

Where contract costs incurred to date plus recognised profits less recognised losses exceed progress billings, the surplus is treated as an amount due from contract customers.

Where progress billings exceed contract costs incurred to date plus recognised profits less recognised losses, the surplus is treated as an amount due to contract customers.

#### BOT arrangements

Revenue from the construction services under the BOT agreements is estimated on a cost-plus basis with reference to the prevailing market rate of gross margin at the date of the agreement applicable to similar construction services rendered in similar locations, and is recognised using the percentage of completion method, measured by reference to the proportion of costs incurred to date to the estimated total cost of the relevant contract.

### **Borrowing costs**

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, i.e., assets that necessarily take a substantial period of time to get ready for their intended use or sale, are capitalised as part of the cost of those assets. The capitalisation of such borrowing costs ceases when the assets are substantially ready for their intended use or sale. Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs capitalised. All other borrowing costs are expensed in the period in which they are incurred. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### Dividends

Final dividends are recognised as a liability when they are approved by the shareholders in a general meeting. In prior years, final dividends proposed by the directors were classified as a separate allocation of retained profits within the equity section of the statement of financial position, until they have been approved by the shareholders in a general meeting. Following the implementation of the Hong Kong Companies Ordinance (Cap. 622), proposed final dividends are disclosed in the notes to the financial statements.

Interim dividends are simultaneously proposed and declared, because the Company's memorandum and articles of association grant the directors the authority to declare interim dividends. Consequently, interim dividends are recognised immediately as a liability when they are proposed and declared.

### Foreign currencies

These financial statements are presented in RMB, which is the Company's functional currency. Each entity in the Group determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency. Foreign currency transactions recorded by the entities in the Group are initially recorded using their respective functional currency rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency rates of exchange ruling at the end of the year. Differences arising on settlement or translation of monetary items are recognised in profit or loss.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was measured. The gain or loss arising on translation of a non-monetary item measured at fair value is treated in line with the recognition of the gain or loss on change in fair value of the item (i.e., translation difference on the item whose fair value gain or loss is recognised in other comprehensive income or profit or loss, respectively).

As at the end of the year, the assets and liabilities of these entities whose functional currencies differ from the presentation currency are translated into RMB at the exchange rates prevailing at the end of the year and the statements of profit or loss and other comprehensive income are translated into RMB at the weighted average exchange rates for the year.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Share-based payments

The Company operates a share option scheme for the purpose of providing incentives and rewards to eligible participants who contribute to the success of the Group's operations. Employees (including directors) of the Group receive remuneration in the form of share-based payments, whereby employees render services as consideration for equity instruments ("equity-settled transactions").

The cost of equity-settled transactions with employees for grants is measured by reference to the fair value at the date at which they are granted. The fair value is determined by an external valuer using a binomial model, further details of which are given in note 29 to the financial statements.

The cost of equity-settled transactions is recognised in employee benefit expense, together with a corresponding increase in equity, over the period in which the performance and/or service conditions are fulfilled. The cumulative expense recognised for equity-settled transactions at the end of each reporting period until the vesting date reflects the extent to which the vesting period has expired and the Group's best estimate of the number of equity instruments that will ultimately vest. The charge or credit to profit or loss for a period represents the movement in the cumulative expense recognised as at the beginning and end of that period.

For awards that do not ultimately vest because non-market performance and/or service conditions have not been met, no expense is recognised. Where awards include a market or non-vesting condition, the transactions are treated as vesting irrespective of whether or not the market or non-vesting condition is satisfied, provided that all other performance and/or service conditions are satisfied.

Where the terms of an equity-settled award are modified, as a minimum an expense is recognised as if the terms had not been modified, if the original terms of the award are met. In addition, an expense is recognised for any modification that increases the total fair value of the share-based payments, or is otherwise beneficial to the employee as measured at the date of modification.

Where an equity-settled award is cancelled, it is treated as if it had vested on the date of cancellation, and any expense not yet recognised for the award is recognised immediately. This includes any award where non-vesting conditions within the control of either the Group or the employee are not met. However, if a new award is substituted for the cancelled award, and is designated as a replacement award on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award, as described in the previous paragraph.

The dilutive effect of outstanding options is reflected as additional share dilution in the computation of earnings per share.

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### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Other employee benefits

#### Pension scheme

The employees of the Group's subsidiaries which operate in Mainland China are required to participate in a central pension scheme operated by the local municipal government. These subsidiaries are required to contribute a certain percentage of their payroll costs to the central pension scheme. The contributions are charged to profit or loss as they become payable in accordance with the rules of the central pension scheme.

### Short term employee benefits

Short term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

### Housing fund and other social insurances

The Group has participated in defined social security contribution schemes for its employees pursuant to the relevant laws and regulations of the PRC. These include a housing fund, basic medical insurance, unemployment insurance, injury insurance and maternity insurance. The Group makes monthly contributions to the housing fund and other social insurances. The contributions are charged to profit or loss on an accrual basis. The Group has no further obligations beyond the contributions made.

### Termination benefits

Termination benefits are recognised at the earlier of when the Group can no longer withdraw the offer of those benefits and when the Group recognises restructuring costs involving the payment of termination benefits.

### 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES

The preparation of the Group's financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and their accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amounts of the assets or liabilities affected in the future.

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### 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES (continued)

#### **Judgements**

In the process of applying the Group's accounting policies, management has made the following judgements, apart from those involving estimations, which have the most significant effect on the amounts recognised in the financial statements:

### Accounting for service concession arrangements

The Group engages in certain service concession arrangements in which the Group carries out construction work of the WTPs for the Grantors and receives in return a right to operate the WTPs concerned in accordance with the pre-established conditions set by the Grantors. In accordance with IFRIC Interpretation 12 Service Concession Arrangements, the WTPs under the service concession arrangements may be classified as intangible assets or financial assets. The WTPs are classified as intangible assets if the Group receives a right (a licence) to charge users of the public service or if the Grantors remunerate the Group on the basis of the extent of use of the WTPs by users, but with no guarantees as to the amounts that will be paid to the Group. Whenever only part of the investment by the Group under these service concession arrangements is covered by a payment commitment from the Grantors, it is recognised as a financial receivable up to the amount guaranteed by the Grantors, and as an intangible asset for the balance. The Group recognises a financial receivable if it has an unconditional contractual right under the service concession arrangements to receive a determinable amount of payments during the concession period irrespective of the usage of the WTPs.

Subsequent to initial recognition, the financial receivable is measured at amortised cost using the effective interest method.

Revenue from the construction service under the terms of service concession arrangements is estimated on a cost-plus basis with reference to a prevailing market rate of gross margin at the date of agreement applicable to similar construction services rendered in similar locations, and is recognised on the percentage of completion method, measured by reference to the proportion of costs incurred to date to the estimated total cost of the relevant contract. The Group's prevailing margins of gross construction margin were valued by Crowe Horwath (HK) Consulting & Valuation Limited ("Crowe Horwath (HK)"), independent third-party valuers which have appropriate qualifications and recent experience in valuation of gross construction margin.

When the Group receives a payment during the concession period, it will apportion such payment among (i) a repayment of the financial receivables (if any), which will be used to reduce the carrying amount of the financial receivables on the statement of financial position, (ii) interest income, which will be recognised as revenue in profit or loss and (iii) revenue from operating and maintaining the WTPs in profit or loss.

Judgement is also exercised in determining the fair value of the financial receivables. Discount rates, estimates of future cash flows and other factors are used in the valuation process.

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### 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES (continued)

Judgements (continued)

Withholding tax arising from the distribution of dividends

The Group's determination as to whether to accrue for withholding taxes arising from the distributions of dividends from certain subsidiaries according to the relevant tax jurisdictions is subject to judgement on the timing of the payment of the dividends or on whether certain subsidiaries of the Group are determined to be Chinese resident enterprises by the PRC governing tax authorities in the future. Management considered that it is not probable that the Group's subsidiaries in the PRC will distribute retained profits as at the end of the year in the foreseeable future, and accordingly no additional provision for withholding tax was made. Where the final outcome of these matters is different from the amounts originally rewarded, the difference will impact the deferred tax provision in the period in which the difference arises.

#### Estimation uncertainty

The key assumptions concerning the future and other key sources of estimation uncertainty at the end of the year, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below.

Useful lives and residual values of items of property, plant and equipment

In determining the useful lives and residual values of items of property, plant and equipment, the Group periodically reviews the changes in market conditions, expected physical wear and tear, and the maintenance of the asset. The estimation of the useful life of the asset is based on historical experience of the Group with similar assets that are used in a similar way. Depreciation amount will be adjusted if the estimated useful lives and/or the residual values of items of property, plant and equipment are different from previous estimation. Useful lives and residual values are reviewed, at the end of the year, based on changes in circumstances.

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### 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES (continued)

### Estimation uncertainty (continued)

#### Current income tax and deferred income tax

The Group is subject to income taxes in Hong Kong and Mainland China. Estimation is required in determining the provision for taxation. There are many transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. Where the final tax outcome of these matters is different from the amounts originally recorded, the differences will impact on the current income tax and deferred income tax in the periods in which the differences arise.

Deferred tax assets relating to certain temporary differences or unused tax losses are recognised as management considers it is probable that future taxable profit will be available against which the temporary differences or the unused losses can be utilised. The realisation of the deferred tax assets mainly depends on whether sufficient future profits will be available in the future. In cases where the actual future profits generated are less than expected, a material reversal of deferred tax assets may arise, which will be recognised in profit or loss in the period in which such a reversal takes place. Details of deferred tax assets are contained in note 18 to the financial statements.

#### Percentage of completion of construction contracts

The Group recognises revenue according to the percentage of completion of individual contracts of construction works, which requires estimation to be made by management. The stage of completion is estimated by reference to the actual costs incurred over the total budgeted costs. Due to the nature of the activity undertaken in construction works, the date at which the activity is entered into and the date at which the activity is completed usually fall into different accounting periods. Hence, the Group reviews and revises the percentage of completion of construction works. Where the actual contract revenue is less than expected or actual contract costs are more than expected, a foreseeable loss may arise.

### Estimation of total budgeted costs and cost to completion for construction contracts

Total budgeted costs for construction contracts comprise (i) direct material costs and direct labour, (ii) costs of subcontracting, and (iii) an appropriation of variable and fixed construction overheads. In estimating the total budgeted costs for construction contracts, management makes reference to information such as (i) current offers from sub-contractors and suppliers, (ii) recent offers agreed with sub-contractors and suppliers, and (iii) professional estimation on material costs, labour costs and other costs.

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## 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES (continued)

### Estimation uncertainty (continued)

Impairment of trade receivables and financial receivables

The Group maintains an allowance for estimated loss arising from the inability of its customers to make the required payments. The Group makes its estimates based on its customers' creditworthiness and historical write-off experience. If the financial condition of its customers will deteriorate such that the actual impairment loss might be higher than expected, the Group would be required to revise the basis for making the allowance and its future results would be affected.

#### Financial receivables

Estimation is exercised in determining the fair values of the financial receivables at initial recognition. These fair values are computed on the discounted cash flow method using a discount rate based upon the market-related rate for a similar instrument as at the date of initial recognition. The assumptions and estimates used can materially affect the fair values of the financial receivables.

### Share-based payments

The Group measures the cost of equity-settled transactions with employees by reference to the fair value of the equity instruments at the date at which they are granted. Estimating fair value requires determining the most appropriate valuation model for a grant of equity instruments, which is dependent on the terms and conditions of the grant. This also requires determining the most appropriate inputs to the valuation model including the expected life of the option, volatility and dividend yield and making assumptions about them. Details of share-based payments are contained in note 29 to the financial statements.

### Impairment of goodwill

The Group determines whether goodwill is impaired at least on an annual basis. This requires an estimation of the value in use of the cash-generating units to which the goodwill is allocated. Estimating the value in use requires the Group to make an estimate of the expected future cash flows from the cash-generating units and also to choose a suitable discount rate in order to calculate the present value of those cash flows. Further details are given in note 16.

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#### 3. OPERATING SEGMENT INFORMATION

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

- the service concession arrangements segment engages in the design, construction, upgrade and operation of WTPs under the BOT arrangements or the operation of WTPs under the TOT arrangements;
- (b) the BT arrangements segment engages in the design, construction of municipal infrastructures or infrastructures related to WTPs:
- (c) the "others" segment comprises, principally, the Group's management services business, which provides operation and management ("O&M") services, construction services related to other construction service projects and operation services for other water treatments.

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

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

Segment assets exclude investment properties, intangible assets, deferred tax assets, unallocated prepayments, deposits and other receivables, pledged deposits, unallocated cash and cash equivalents, a structured deposit and other unallocated head office and corporate assets as these assets are managed on a group basis.

Segment liabilities exclude interest-bearing bank borrowings and corporate bond for daily operation purposes, unallocated other payables and accruals, unallocated trade and bills payables and other unallocated head office and corporate liabilities as these liabilities are managed on a group basis.

Intersegment sales and transfers are transacted with reference to the selling prices used for sales made to third parties at the then prevailing market prices.

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# 3. OPERATING SEGMENT INFORMATION (continued)

Year ended 31 December 2015

	Service concession arrangements RMB'000	BT arrangements RMB'000	Others RMB'000	Total RMB'000
Segment revenue				
Sales to external customers	1,518,736	260,959	56,783	1,836,478
	1,518,736	260,959	56,783	1,836,478
Segment results	735,492	151,610	4,941	892,043
Reconciliation:				
Unallocated income and gains				16,562
Corporate and other				
unallocated expenses				(225,008)
Finance costs				(240,450)
Profit before tax				443,147
Segment assets	6,729,977	720,921	48,719	7,499,617
Reconciliation:				
Corporate and other				
unallocated assets				1,966,193
Total assets				9,465,810
Segment liabilities	3,170,103	188,323	37,678	3,396,104
Reconciliation:	, ,	•	,	, ,
Corporate and other				
unallocated liabilities				2,739,023
Total liabilities				6,135,127

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## 3. OPERATING SEGMENT INFORMATION (continued)

Year ended 31 December 2015 (continued)

	Service concession	ВТ		
	_	arrangements	Others	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Other segment information				
Investment in an associate	58,582	_	_	58,582
Share of profit and				
loss of an associate	4,899	_	_	4,899
Depreciation and amortisation	1,999	_	1,344	3,343
Unallocated depreciation				
and amortisation				4,311
Total depreciation and amortisation				7,654
Total depreciation and amortisation				7,034
Capital expenditure	2,458	_	103	2,561
Unallocated amounts				2,049
Total capital expenditure*				4,610

<sup>\*</sup> Capital expenditure consists of additions to property, plant and equipment and intangible assets.

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# 3. OPERATING SEGMENT INFORMATION (continued)

## Year ended 31 December 2014

	Service			
	concession	ВТ		
	arrangements	arrangements	Others	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Segment revenue				
Sales to external customers	1,499,578	167,535	145,668	1,812,781
	1,499,578	167,535	145,668	1,812,781
Segment results	644,095	96,602	14,497	755,194
Reconciliation:				
Unallocated income and gains				23,129
Corporate and other				
unallocated expenses				(177,629)
Finance costs				(218,978)
Profit before tax				381,716
Segment assets	5,287,740	978,173	27,429	6,293,342
Reconciliation:				
Corporate and other				
unallocated assets				1,317,468
Total assets				7,610,810
Segment liabilities	2,230,804	172,617	12,566	2,415,987
Reconciliation:	,,	,-	,	, -,
Corporate and other				
unallocated liabilities				2,270,108
Total liabilities				4,686,095

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## 3. OPERATING SEGMENT INFORMATION (continued)

Year ended 31 December 2014

	Service			
	concession	BT		
	arrangements	arrangements	Others	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Other segment information				
Investment in an associate	48,754	_	_	48,754
Share of profit and				
loss of an associate	5,561	_	_	5,561
Reversal of impairment				
of trade receivables	5,114	_	_	5,114
Depreciation and amortisation	1,500	_	1,301	2,801
Unallocated depreciation				
and amortisation				3,919
Total depreciation and amortisation				6,720
Total depreciation and amortisation				0,720
Capital expenditure	2,650	_	476	3,126
Unallocated amounts				1,264
Total capital expenditure*				4,390
The state of the s				

<sup>\*</sup> Capital expenditure consists of additions to property, plant and equipment and intangible assets.

## Geographical information

## (a) Revenue from external customers

	2015	2014
	RMB'000	RMB'000
Mainland China	1,836,478	1,812,781

The revenue information above is based on the locations of the customers.

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## 3. OPERATING SEGMENT INFORMATION (continued)

Geographical information (continued)

(b) Non-current assets

	2015	2014
	RMB'000	RMB'000
Mainland China	5,197,026	4,179,188

All the non-current assets are located in Mainland China. The non-current asset information above excludes deferred tax assets.

## Information about major customers

During the year, the revenues generated from the Group's customers which individually amounted to over 10% of the Group's revenue, are as follows:

### Year ended 31 December 2015

	Service concession arrangements RMB'000	BT arrangements RMB'000	Total RMB'000
Customer A	20,389	266,402	286,791
Customer B	219,342		219,342
	239,731	266,402	506,133
Year ended 31 December 2014			
	Service		
	concession	ВТ	
	arrangements	arrangements	Total
	RMB'000	RMB'000	RMB'000
Customer B	398,008	_	398,008
Customer C	267,978	8,119	276,097
	665,986	8,119	674,105

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#### 4. REVENUE

The Group has entered into a number of service concession arrangements with the Grantors on a BOT or a TOT basis in respect of its WTPs. These service concession arrangements generally involve the Group as an operator in (i) constructing WTPs for those arrangements on a BOT basis; (ii) paying a specific amount for those arrangements on a TOT basis; and (iii) operating WTPs on behalf of the Grantors for periods ranging from 17 to 30 years (the "Service Concession Periods"), and the Group will be paid for its services over the Service Concession Periods at prices stipulated through a pricing mechanism.

The Group also carries out construction works of municipal infrastructures or infrastructures related to WTPs under BT arrangements for certain BT customers and agrees with these BT customers to have a repurchase agreement for the construction work ranging from three to four years.

Revenue represents: (1) an appropriate proportion of contract revenue of construction contracts under BOT arrangements, BT arrangements and other construction service projects, net of tax and government surcharges; (2) the revenue from operation of WTPs under BOT arrangements and TOT arrangements and the provision of O&M services; and (3) financial income on financial receivables. The amount of each significant category of revenue during the year is as follows:

2015

2014

	RMB'000	RMB'000
Revenue from construction services	942,626	1,106,077
Revenue from operating services	549,126	448,146
Financial income	344,726	258,558
	1 836 478	1 812 781

### 5. OTHER INCOME AND GAINS

	2015	2014
	RMB'000	RMB'000
Government grants (note (a))	43,054	4,777
Bank interest income	10,407	10,098
Arrangement fee from a BT customer	3,766	
Foreign exchange differences	3,360	5,071
Rental income less depreciation of investment properties	368	361
Gains on disposals of items of property, plant and equipment, net	129	253
Bargain purchase gain on acquisition of subsidiaries	_	19,654
Reversal of impairment of trade receivables	_	5,114
Others	2,298	2,232
	63,382	47,560

Note:

(a) Government grants primarily represented the value-added tax refund and the environmental protection funds for environmental technological improvements granted by government authorities. There are no unfulfilled conditions or contingencies relating to these grants.

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## 6. PROFIT BEFORE TAX

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

	Notes	2015 RMB'000	2014 RMB'000
Cost for construction services Cost for operation services		642,150 320,457	854,407 233,172
Total cost of services		962,607	1,087,579
Depreciation of property, plant and equipment Amortisation of intangible assets Write-off of trade receivables Reversal of impairment of trade receivables	12 15 19 19	7,211 185 33,547 —	6,310 152 — (5,114)
Minimum lease payments under operating leases for buildings Auditors' remuneration		5,562 2,900	6,006 3,000
Employee benefit expense (including directors' remuneration): Wages, salaries and allowances, social securities and benefits Pension scheme contributions (defined contribution scheme) Equity-settled share option expenses		137,132 12,689 32,232	101,112 10,215 1,191
Total employee benefit expense		182,053	112,518
Operating lease income Less: depreciation of investment properties	13	(626) 	(619) 258
Rental income less depreciation of investment properties	5	(368)	(361)
Bank interest income Government grants Arrangement fee from a BT customer Bargain purchase gain on acquisition of subsidiaries Gains on disposals of items of property,	5 5 5 5	(10,407) (43,054) (3,766) —	(10,098) (4,777) — (19,654)
plant and equipment, net Foreign exchange differences, net	5 5	(129)	(253)

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#### 7. FINANCE COSTS

	2015	2014
	RMB'000	RMB'000
Interest on bank borrowings	238,485	218,978
Interest on corporate bond	1,965	
	240,450	218,978

#### 8. DIRECTORS' AND CHIEF EXECUTIVE'S REMUNERATION

Directors' and chief executive's remuneration for the year, disclosed pursuant to the Listing Rules, section 383(1) (a), (b), (c) and (f) of the Hong Kong Companies Ordinance and Part 2 of the Companies (Disclosure of Information about Benefits of Directors) Regulation, is as follows:

	2015	2014
	RMB'000	RMB'000
Fees	1,813	1,278
Other emoluments:		
Salaries, allowances and benefits in kind	7,256	5,142
Equity-settled share option expenses	8,392	312
Pension scheme contributions (defined contribution scheme)	59	148
Total	17,520	6,880

During the year ended 31 December 2014, certain directors were granted share options, in respect of their services to the Group, under the share option scheme of the Company, further details of which are set out in note 29 to the financial statements. The fair value of such options, which has been recognised in profit or loss over the vesting period, was determined as at the date of grant and the amount included in the financial statements for the current year is included in the above directors' remuneration disclosures.

#### (i) Independent non-executive directors

The fees paid to independent non-executive directors during the year were as follows:

	2015	2014
	RMB'000	RMB'000
Mr. Tsui Yiu Wa Alec	293	331
Mr. Peng Yongzhen*	251	_
Mr. Yuan Shaoli**		331
	544	662

<sup>\*</sup> Mr. Peng Yongzhen was appointed as the independent non-executive director in replacement of the former independent non-executive director Mr. Song Qianwu with effect from February 2015.

<sup>\*\*</sup> Mr. Chang Qing was appointed as the independent non-executive director in replacement of the former independent non-executive director Mr. Yuan Shaoli with effect from January 2016.

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# 8. DIRECTORS' AND CHIEF EXECUTIVE'S REMUNERATION (continued)

## (ii) Executive directors and non-executive director

		Equity- settled share option	Salaries, allowances and benefits	Pension scheme	Total
	F	•			
	Fees	expenses	in kind	contributions	remuneration
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Year ended 31 December 2015					
Executive directors:					
Mr. Zhao Juanxian					
(alias, Zhao Junxian) (趙雋賢)	294	_	2,055	_	2,349
Mr. Zhang Weizhong					
(張為眾)*	195	2,479	1,477	_	4,151
Ms. Liu Zhiwei (劉志偉)	195	2,099	1,594	26	3,914
Mr. Gu Weiping (顧衛平)	195	1,907	549	5	2,656
Mr. Wang Litong (王立彤)	195	1,907	1,581	28	3,711
	1,074	8,392	7,256	59	16,781
		0,392	7,250		
Non-executive director:					
Mr. Zhuang Ping ( $)$	195				195
	1,269	8,392	7,256	59	16,976
Year ended 31 December 2014					
Executive directors:					
Mr. Zhao Juanxian					
(alias, Zhao Junxian) (趙雋賢)	141	_	1,823	_	1,964
Mr. Zhang Weizhong					
(張為眾)*	95	92	1,516	_	1,703
Ms. Liu Zhiwei (劉志偉)	95	78	569	40	782
Mr. Gu Weiping (顧衛平)	95	71	620	54	840
Mr. Wang Litong (王立彤)	95	71	614	54	834
	521	312	5,142	148	6,123
Non-executive director:					
Mr. Zhuang Ping (莊平)	95				95
	616	312	5,142	148	6,218

<sup>\*</sup> Mr. Zhang Weizhong is also the chief executive of the Company.

There was no arrangement under which a director waived or agreed to waive any remuneration during the year.

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#### FIVE HIGHEST PAID EMPLOYEES

The five highest paid employees included four directors during the year ended 31 December 2015 and two directors during the year ended 31 December 2014, respectively, details of whose remuneration are set out in note 8 above. Details of the remuneration for the year of the remaining one highest paid employee (2014: three) who are neither a director nor a chief executive of the Company are as follows:

	2015	2014
	RMB'000	RMB'000
Salaries, allowances and benefits in kind	1,595	3,160
Equity-settled share option expenses	1,907	99
Pension scheme contributions (defined contribution scheme)	44	134
	3,546	3,393

The number of non-director and non-chief executive highest paid employees whose remuneration fell within the following bands is as follows:

	2015	2014
HK\$1,000,000 to HK\$1,500,000	1	3

During the year ended 31 December 2014, share options were granted to one non-director highest paid employee in respect of his service to the Group, further details of which are included in the disclosures in note 29 to the financial statements. The fair value of these options, which has been recognised in profit or loss over the vesting period, was determined as at the date of grant and the amount included in the financial statements for the current year is included in the above non-director highest paid employee's remuneration disclosures.

### 10. INCOME TAX EXPENSE

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

Pursuant to Caishui [2011] No.58 Circular of the Ministry of Finance, the State Administration of Taxation, the General Administration of Customs on Issues Relating to Preferential Tax Policies for the Development of the Western Region (財政部、國家稅務總局、海關總署關於西部大開發稅收優惠政策問題的通知), certain subsidiaries operated in the western region of Mainland China were subject to a preferential corporate income tax rate of 15%, provided that the revenues from principal activities comprise of more than 70% of the total revenues in the year.

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### 10. INCOME TAX EXPENSE (continued)

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

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

No provision for Hong Kong profits tax has been made as the Group had no assessable profits derived from or earned in Hong Kong during the year.

	2015	2014
	RMB'000	RMB'000
Current		
- Mainland China	33,184	21,789
Deferred	75,316	63,452
Total tax charge for the year	108,500	85,241

A reconciliation of the tax expense applicable to profit before tax at the statutory rate for the country in which the Company and the majority of its subsidiaries are domiciled to the tax expense at the effective tax rate, and a reconciliation of the applicable rate (i.e., the statutory tax rate) to the effective tax rate, are as follows:

	2015		2014	
	RMB'000	%	RMB'000	%
Profit before tax	443,147		381,716	
Income tax charge at the statutory				
income tax rate	110,787	25.0	95,430	25.0
Effect of the preferential income				
tax rate for some entities	(19,235)	(4.3)	(12,327)	(3.2)
Income not subject to tax	_	_	(3,432)	(0.9)
Expenses not deductible for				
tax purposes	3,587	0.8	2,045	0.5
Tax effect of tax losses				
not recognised	14,586	3.3	9,828	2.6
Tax effect of share of profit and				
loss of an associate	(1,225)	(0.3)	(1,390)	(0.4)
Tax effect of bargain purchase				
gain on acquisition of subsidiaries		_	(4,913)	(1.3)
Tax charge at the effective rate	108,500	24.5	85,241	22.3

The share of tax attributable to an associate amounting to RMB1,829,000 (2014: RMB1,875,000) is included in "Share of profit and loss of an associate" in the consolidated statement of profit or loss and other comprehensive income.

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

The calculation of the basic earnings per share amount is based on the profit for the year attributable to ordinary equity holders of the parent, and the weighted average number of ordinary shares in issue during the year.

The diluted earnings per share was calculated by dividing the profit for the year attributable to ordinary equity holders of the parent by the weighted average number of ordinary shares assumed to have been issued at no consideration on the deemed exercise of all share options during the year.

The share options that could have potentially dilutive impact on the basic earnings per share were issued in December 2014. No adjustment has been made to the basic earnings per share amounts presented for the years ended 31 December 2015 and 2014 in respect of a dilution as the share options outstanding had anti-dilutive effect on the basic earnings per share amounts presented.

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

	2015 RMB'000	2014 RMB'000
Earnings:		
Profit attributable to ordinary equity holders of the parent		
used in the basic and diluted earnings per share calculations	324,883	294,788
	2015	2014*
	Number of	Number of
	shares	shares
Shares:		
Weighted average number of ordinary shares in issue during		
the year used in the basic and diluted earnings per share		
calculations	2,067,515,000	1,775,431,068

<sup>\*</sup> The weighted average numbers of ordinary shares for the purpose of the basic and diluted earnings per share calculations for 2014 have been retrospectively adjusted to reflect the 1,499,990,000 shares of the Company issued upon the listing of the Company's shares on the Stock Exchange on 4 July 2014.

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## 12. PROPERTY, PLANT AND EQUIPMENT

### 31 December 2015

	Buildings and other infrastructure RMB'000	Machinery RMB'000	Office equipment and others RMB'000	Construction in progress RMB'000	Total RMB'000
At 1 January 2015:					
Cost	57,750	9,995	26,193	9,892	103,830
Accumulated depreciation and impairment	(10,086)	(1,347)	(12,875)		(24,308)
Net carrying amount	47,664	8,648	13,318	9,892	79,522
At 1 January 2015, net of					
accumulated depreciation and impairment	47,664	8,648	13,318	9,892	79,522
Additions	_	47	2,545	_	2,592
Acquisition of subsidiaries (note 31)	5,652	3,656	1,303	_	10,611
Disposals	_	_	(151)	_	(151)
Depreciation provided during the year	(2,609)	(1,066)	(3,536)		(7,211)
At 31 December 2015, net of					
accumulated depreciation and impairment	50,707	11,285	13,479	9,892	85,363
At 31 December 2015:					
Cost	63,424	22,386	29,976	9,892	125,678
Accumulated depreciation and impairment	(12,717)	(11,101)	(16,497)		(40,315)
Net carrying amount	50,707	11,285	13,479	9,892	<u>85,363</u>

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## 12. PROPERTY, PLANT AND EQUIPMENT (continued)

#### 31 December 2014

	Buildings		Office		
	and other		equipment	Construction	
	infrastructure	Machinery	and others	in progress	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2014:					
Cost	57,657	9,196	21,436	9,892	98,181
Accumulated depreciation and impairment	(7,450)	(750)	(9,678)		(17,878)
Net carrying amount	50,207	8,446	11,758	9,892	80,303
At 1 January 2014, net of					
accumulated depreciation and impairment	50,207	8,446	11,758	9,892	80,303
Additions	37	30	3,695	_	3,762
Acquisition of subsidiaries (note 31)	53	773	1,084	_	1,910
Disposals	_	(10)	(133)	_	(143)
Depreciation provided during the year	(2,633)	(591)	(3,086)		(6,310)
At 31 December 2014, net of					
accumulated depreciation and impairment	47,664	8,648	13,318	9,892	79,522
At 31 December 2014:					
Cost	57,750	9,995	26,193	9,892	103,830
Accumulated depreciation and impairment	(10,086)	(1,347)	(12,875)		(24,308)
Net carrying amount	47,664	8,648	13,318	9,892	79,522

At 31 December 2015, certain of the Group's buildings with a net carrying amount of approximately RMB22,993,000 (2014: RMB24,703,000) were pledged to secure certain bank loans granted to the Group (note 26).

Certain infrastructures with a net carrying amount as at 31 December 2015 of approximately RMB15,540,000 (2014: RMB16,214,000) are situated on a piece of land which is legally owned and provided for use by the non-controlling shareholder of Jilin Kangda Environmental Protection Company Limited ("Jilin Kangda"), a subsidiary of the Group. The subsidiary is contractually authorised to use the land without charge throughout its operating period.

As the payments for the land lease cannot be separated reliably from the payments for purchase of office buildings, the entire payments are included in the costs of the relevant buildings.

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#### 13. INVESTMENT PROPERTIES

	2015	2014
	RMB'000	RMB'000
Cost at 1 January	5,715	5,715
Accumulated depreciation at 1 January	(3,607)	(3,349)
Depreciation provided during the year	( 258)	( 258)
Net carrying amount at 31 December	1,850	2,108

The Group's investment properties consist of two commercial properties in Chongqing. The fair values of the investment properties as at 31 December 2015 and 31 December 2014 based on valuations performed by Crowe Horwath (HK), an independent professionally qualified valuer, were RMB13,500,000 and RMB12,000,000. Each year, the Group's chief financial officer decides to appoint which external valuer to be responsible for the external valuations of the Group's investment properties. Selection criteria include market knowledge, reputation, independence and whether professional standards are maintained. The Group's chief financial officer has discussions with the valuer on the valuation assumptions and valuation results when the valuations are performed.

The investment properties are leased to third parties under operating leases, further summary details of which are included in note 32(a) to the financial statements.

At 31 December 2015, the Group's investment properties with a carrying value of RMB1,850,000 (2014: RMB2,108,000) were pledged to secure certain bank loans granted to the Group (note 26).

#### 14. INVESTMENT IN AN ASSOCIATE

	2015	2014
	RMB'000	RMB'000
Share of net assets	58,582	48,754

The Group has a 20% equity interest in Nanchang Qingshanhu Project Co., Ltd., which engages in the operation and management of WTPs in Nanchang city of Mainland China.

Particulars of the associate are as follows:

Company name	Place of registration and operation	Issued and fully paid- up capital	Percentage of equity interest attributable to the Group	Principal activities
Nanchang Qingshanhu Project Co., Ltd. (南昌青山湖污水 處理有限公司)#	Mainland China	RMB146,826,000	20	Construction, operation and management of WTPs in Mainland China

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## 14. INVESTMENT IN AN ASSOCIATE (continued)

The English name of the company registered in the Mainland China represents the best efforts of the management of the Company in directly translating the Chinese name of the company as no English name has been registered.

The percentages of voting power held and profit sharing are the same as the percentage of equity interest attributable to the Group.

The Group's shareholding in the associate comprises equity shares held by a wholly-owned subsidiary of the Company.

Nanchang Qingshanhu Project Co., Ltd. is a private entity that is not listed on any public exchange. The following table illustrates the summarised financial statements in respect of Nanchang Qingshanhu Project Co., Ltd. reconciled to its carrying amount in the consolidated financial statements:

	2015 RMB'000	2014 RMB'000
Current assets	185,791	140,515
Non-current assets	268,956	187,095
Current liabilities	(119,298)	(31,477)
Non-current liabilities	(42,541)	(52,362)
Net assets	292,908	243,771
Reconciliation to the Group's interest in the associate:		
Proportion of the Group's ownership	20%	20%
Carrying amount of the interest in an associate	58,582	48,754
	2015	2014
	RMB'000	RMB'000
Revenue	175,359	80,530
Profit for the year	24,493	27,806
Total comprehensive income from the year	24,493	27,806
Dividends received	1,971	7,200

31 December 2015

## 15. INTANGIBLE ASSETS

# 31 December 2015

		Construction	
	Software	in progress	Total
	RMB'000	RMB'000	RMB'000
Cost at 1 January 2015, net of			
accumulated amortisation	1,321	_	1,321
Additions	238	1,780	2,018
Amortisation provided during the year	(185)		(185)
At 31 December 2015	1,374	1,780	3,154
At 31 December 2015			
Cost	1,998	1,780	3,778
Accumulated amortisation	(624)		(624)
Net carrying amount	1,374	1,780	3,154

#### 31 December 2014

	Software RMB'000
Cost at 1 January 2014, net of accumulated amortisation	845
Additions	628
Amortisation provided during the year	(152)
At 31 December 2014	1,321
At 31 December 2014	
Cost	1,760
Accumulated amortisation	(439)
Net carrying amount	1,321

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#### 16. GOODWILL

	Wastewater treatment plant	Manufacturing of chemicals for wastewater treatment	Total
	RMB'000	RMB'000	RMB'000
Cost and carrying amount at 1 January 2015	_	_	_
Acquisition of subsidiaries (note 31)	41,155	1,894	43,049
Cost and carrying amount at 31 December 2015	41,155	1,894	43,049

#### Impairment testing of goodwill

Goodwill acquired through business combinations in the amount of approximately RMB43,049,000 as at 31 December 2015 has been allocated to the wastewater treatment plant and the manufacturing of chemicals for wastewater treatment cash-generating units for impairment testing. The recoverable amounts of the wastewater treatment plant and the manufacturing of chemicals for wastewater treatment cash-generating units have been determined based on a value in use calculation using cash flow projections based on a financial budget covering a three-year period approved by senior management. The discount rates applied to the cash flow projections are 14.67% and 17.07% respectively.

Assumptions were used in the value in use calculation of the wastewater treatment plant and the manufacturing of chemicals for wastewater treatment cash-generating units for 31 December 2015. The following describes each key assumption on which management has based its cash flow projections to undertake impairment testing of goodwill:

Budgeted gross margins – The basis used to determine the value assigned to the budgeted gross margins is the average gross margins achieved in the year immediately before the budget year, increased for expected efficiency improvements, and expected market development.

Discount rates – The discount rates used are before tax and reflect specific risks relating to the relevant units.

The values assigned to the key assumptions on market development of industrial products and infrastructure industries, discount rates and raw materials price inflation are consistent with external information sources.

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#### 17. FINANCIAL RECEIVABLES

	2015	2014
	RMB'000	RMB'000
Receivables for service concession arrangements	5,917,936	4,875,532
Receivables for BT arrangements	307,300	244,638
Net financial receivables	6,225,236	5,120,170
Portion classified as current	1,375,168	1,072,687
Non-current portion	4,850,068	4,047,483

Receivables for service concession arrangements arose from the service concession contracts to build and operate WTPs and were recognised to the extent that the Group has an unconditional contractual right to receive cash from or at the direction of the Grantor.

Receivables for BT arrangements arose from the BT contracts to build municipal infrastructures or infrastructures related to WTPs and were recognised when the BT customers completed inspection process and entered into repurchase agreements with the Group, according to which, the Group has an unconditional contractual right to receive cash from the BT customers.

Financial receivables were unbilled receivables, and were neither past due nor impaired. Financial receivables were mainly due from governmental authorities in Mainland China, as grantors in respect of the Group's service concession arrangements or BT customers in respect of the Group's BT arrangements. Based on past experience, the directors of the Company are of the opinion that no provision for impairment is necessary in respect of these balances as there has not been a significant change in credit quality and the balances still considered fully recoverable. The Group does not hold any collateral or other credit enhancements over these balances.

At 31 December 2015, the Group's financial receivables with a carrying value of RMB3,680,551,000 (2014: RMB3,060,477,000) were pledged to secure certain bank loans granted to the Group (note 26).

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#### 18. DEFERRED TAX

The deferred tax assets and liabilities recognised by the Group, and the movements thereon, during the year are as follows:

#### 31 December 2015

0. 2000				
			Transaction costs	
			for bank	
		Service	borrowings	
		concession	and corporate	
		arrangements	bond	Total
Deferred tax liabilities		RMB'000	RMB'000	RMB'000
At 1 January 2015		(251,760)	(5,378)	(257,138)
Deferred tax liabilities recognised from				
acquisition of a subsidiary (note 31)	)	(32,875)	_	(32,875)
Deferred tax charged to profit or loss during the year		(77,535)	(3,549)	(81,084)
At 31 December 2015		(362,170)	(8,927)	(371,097)
			1	
			Losses	
	Fair value		available for	
			offsetting	
	adjustments		against	
	arising from		future	
	acquisition of		taxable	
	a subsidiary	BT projects	profits	Total
Deferred tax assets	RMB'000	RMB'000	RMB'000	RMB'000

Deferred tax assets

At 1 January 2015

Deferred tax assets recognized from acquisition of a subsidiary (note 31)

Deferred tax credited/(charged)

to profit or loss during the year

At 31 December 2015

	_00000			
	available for			
	offsetting		Fair value	
	against		adjustments	
	future		arising from	
	taxable		acquisition of	
Total	profits	BT projects	a subsidiary	
RMB'000	RMB'000	RMB'000	RMB'000	
30,239	23,503	6,736		
306	_	_	306	
5,768	10,902	(5,133)	(1)	
36,313	34,405	1,603	305	

31 December 2015

## 18. DEFERRED TAX (continued)

31 December 2014

Defermed to a link liking		Service concession arrangements	Transaction costs for bank borrowings	Total
Deferred tax liabilities		RMB'000	RMB'000	RMB'000
At 1 January 2014		(168,512)	(2,913)	(171,425)
Deferred tax liabilities recognised from				
acquisition of subsidiaries		(7,471)	_	(7,471)
Deferred tax charged to profit or loss du	uring the year	(75,777)	(2,465)	(78,242)
At 31 December 2014		(251,760)	(5,378)	(257,138)
			Losses	
		Provision for	available for	
		impairment	offsetting	
		of trade	against future	
	BT projects	receivables	taxable profits	Total
Deferred tax assets	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2014	8,141	1,278	6,030	15,449
Deferred tax credited/(charged)				
to profit or loss during the year	(1,405)	(1,278)	17,473	14,790
At 31 December 2014	6,736		23,503	30,239

The Group also has tax losses arising in Mainland China of RMB213,553,000 (2014: RMB147,350,000) that will expire in three to five years for offsetting against future taxable profits.

Pursuant to the PRC Corporate Income Tax Law, a 10% withholding tax is levied on dividends declared to foreign investors from the foreign investment enterprises established in Mainland China. The requirement is effective from 1 January 2008 and applies to earnings after 31 December 2007. The Group is therefore liable to withholding taxes on dividends distributed by those subsidiaries established in Mainland China in respect of earnings generated from 1 January 2008.

At 31 December 2015, no deferred tax liability has been recognised for withholding taxes that would be payable on unremitted earnings that are subject to withholding taxes of the Group's subsidiaries established in Mainland China. In the opinion of the directors, it is not probable that these subsidiaries will distribute such earnings in the foreseeable future.

There are no income tax consequences attaching to the payment of dividends by the Company to its shareholders.

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#### 19. TRADE AND BILLS RECEIVABLES

The Group's major customers are the PRC government authorities or agencies. The Group not only provides construction service and operation service pursuant to its service concession arrangements, but also provides construction service under other construction service projects and BT arrangements.

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

	2015	2014
	RMB'000	RMB'000
Trade receivables		
Receivables for service concession arrangements	223,313	197,971
Receivables for BT arrangements	225,698	298,695
Receivables for other construction service		
projects and other water treatment	2,957	3,000
Provision for impairment	_	_
	451,968	499,666
Bills receivable	170,000	3,600
	621,968	503,266

An aged analysis of the Group's trade receivables, based on the invoice date or billing date and net of provision for impairment of trade receivables, at the end of the year is as follows:

	2015	2014
	RMB'000	RMB'000
Within 3 months	336,636	201,138
4 to 6 months	39,958	173,416
7 to 12 months	17,948	38,581
Over 12 months	57,426	86,531
	451,968	499,666

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## 19. TRADE AND BILLS RECEIVABLES (continued)

An aged analysis of the trade receivables, that are neither individually nor collectively considered to be impaired, is as follows:

	2015	2014
	RMB'000	RMB'000
Neither past due nor impaired	309,684	367,162
Past due but not impaired:		
Less than 3 months past due	50,521	56,498
4 to 6 months past due	33,518	34,427
Over 6 months past due	58,245	41,579
	451,968	499,666

Receivables that were neither past due nor impaired relate to different local government authorities or agencies for whom there was no recent history of default.

Receivables that were past due but not impaired relate to government authorities or agencies that have a good track record with the Group. Based on past experience, the directors are of the opinion that no provision for impairment is necessary in respect of these balances as there has not been a significant change in credit quality and the balances are still considered fully recoverable. The Group does not hold any collateral or other credit enhancements over these balances.

Movements in the provision for impairment of trade receivables are as follows:

	2015	2014
	RMB'000	RMB'000
At beginning of the year	_	5,114
Impairment losses recognised (note (a))	33,547	_
Impairment losses reversed	_	(5,114)
Impairment losses written off (note (a))	(33,547)	
At end of the year		

#### Note:

(a) During the year ended 31 December 2015, the Group entered into a supplemental agreement with the customer of Jinlin BT project on acceleration of cash settlement of BT receivables, according to which the customer was granted a discount of total amounting to RMB33,547,000.

31 December 2015

## 19. TRADE AND BILLS RECEIVABLES (continued)

During the year ended 31 December 2015, Chongqing Kangda Environmental Protection Industry (Group) Co., Ltd. (重慶康達環保產業(集團)有限公司) ("Chongqing Kangda") endorsed certain bills receivable accepted by banks in Mainland China (the "Derecognised Bills") to certain of their suppliers in order to settle the trade payables to such suppliers with an aggregate carrying amount of RMB20,000,000. The Derecognised Bills had a maturity of six months or one year. In accordance with the Law of Negotiable Instruments in the PRC, the holders of the Derecognised Bills have a right of recourse against the Group if the banks default (the "Continuing Involvement"). In the opinion of the directors, the Group has transferred substantially all risks and rewards relating to the Derecognised Bills. Accordingly, it has derecognised the full carrying amounts of the Derecognised Bills and the associated trade payables. The maximum exposure to loss from the Group's Continuing Involvement in the Derecognised Bills and the undiscounted cash flows to repurchase these Derecognised Bills is equal to their carrying amounts. In the opinion of the directors, the fair values of the Group's Continuing Involvement in the Derecognised Bills are not significant.

During the year ended 31 December 2015, the Group has not recognised any gain or loss on the date of transfer of the Derecognised Bills. No gains or losses were recognised from the Continuing Involvement, both during the year ended 31 December 2015 or cumulatively. The endorsement has been made evenly throughout the year ended 31 December 2015.

At 31 December 2015, the Group's trade receivables with a carrying value of RMB177,343,000 (2014: RMB326,590,000) were pledged to secure certain bank loans granted to the Group (note 26).

#### 20. PREPAYMENTS, DEPOSITS AND OTHER RECEIVABLES

	2015	2014
	RMB'000	RMB'000
Deposits	30,904	78,299
Prepayments	51,849	19,905
Staff advances	8,746	5,924
Other receivables	243,005	36,161
Less: Provision for impairment		
	334,504	140,289
Current portion	179,544	140,289
Non-current portion	154,960	

No impairment losses in respect of prepayments, deposits and other receivables were recorded at the end of the year as the Group is satisfied with the recoverability of the amounts.

The financial assets included in prepayments, deposits and other receivables were neither past due nor impaired and relate to balances for which there was no recent history of default.

31 December 2015

#### 21. CONSTRUCTION CONTRACTS

	2015	2014
	RMB'000	RMB'000
Contract costs incurred plus recognised profits		
less recognised losses to date	343,156	759,735
Less: Progress billings	(161,796)	(339,065)
Gross amount due from contract customers for contract work	181,360	420,670

#### 22. STRUCTURED DEPOSIT

On 28 December 2015, Chongqing Kangda, an indirectly wholly-owned subsidiary of the Company, entered into an agreement with Industrial and Commercial Bank of China and ICBC Credit Suisse, to purchase a structured investment product, with maturity of six months, amounting to RMB450,400,000. The above financial assets are designated by the Company as financial assets at fair value through profit or loss and any fair value change is recognised in profit or loss.

#### 23. CASH AND CASH EQUIVALENTS AND PLEDGED DEPOSITS

	2015	2014
	RMB'000	RMB'000
Cash and bank balances	1,410,990	1,259,223
Less: Pledged deposits	(119,220)	(511,940)
Cash and cash equivalents	1,291,770	747,283
Cash and bank balances denominated in:		
– RMB	1,153,409	701,163
- United States dollars	1,049	19,958
<ul> <li>Hong Kong dollars</li> </ul>	137,312	26,162
Cash and cash equivalents	1,291,770	747,283

The RMB is not freely convertible into other currencies. However, under Mainland China's Foreign Exchange Control Regulations and Administration of Settlement, Sale and Payment of Foreign Exchange Regulations, the Group is permitted to exchange RMB for other currencies through banks authorised to conduct foreign exchange business.

Cash at banks earns interest at floating rates based on daily bank deposit rates. The bank balances and pledged deposits are deposited with creditworthy banks with no recent history of default. The carrying amounts of cash and cash equivalents and pledged deposits in the consolidated statement of financial position approximate to their fair values.

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## 23. CASH AND CASH EQUIVALENTS AND PLEDGED DEPOSITS (continued)

At 31 December 2015, the Group's pledged deposits with a carrying value of RMB64,067,000 (2014: RMB437,920,000) were pledged to secure certain bank loans granted to the Group (note 26).

#### 24. TRADE AND BILLS PAYABLES

Trade and bills payables are non-interest-bearing. The credit periods granted by each individual supplier are on a case-by-case basis and set out in the supplier contracts.

For retention money payable, included in trade payables, in respect of guarantees granted by the suppliers, the due dates usually range from one to two years after the completion of the construction work or the preliminary acceptance of equipment.

	2015	2014
	RMB'000	RMB'000
Bills payable (note (a))	123,400	153,417
TOT payables (note (b))	16,985	16,985
Trade payables	627,609	557,965
	767,994	728,367
Less: non-current portion	3,640	2,974
Current portion	764,354	725,393

#### Notes:

- (a) As at 31 December 2015, the Group's bills payable were secured by the pledged deposits amounting to RMB54,354,000 (2014: RMB72,720,000).
- (b) TOT payables represented amounts due to the Grantors based on payment schedules set out in the relevant TOT contracts at the end of the year.

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## 24. TRADE AND BILLS PAYABLES (continued)

An aged analysis of the Group's trade and bills payables as at the end of the year is as follows:

	2015	2014
	RMB'000	RMB'000
Within 3 months	357,210	256,398
4 months to 6 months	85,165	207,140
7 months to 12 months	151,799	140,660
Over 12 months	173,820	124,169
	767,994	728,367

The carrying amounts of the current portion of the trade and bills payables approximate to their fair values.

## 25. OTHER PAYABLES AND ACCRUALS

	2015	2014
	RMB'000	RMB'000
Payables for the acquisitions	98,611	67,053
Other taxes payables	34,675	17,855
Amounts due to non-controlling shareholders*	25,168	19,237
Interest payables	7,855	6,817
Salary and welfare payables	5,434	3,242
Other payables	30,013	19,392
	201,756	133,596

<sup>\*</sup> The amounts mainly represent borrowings provided by the non-controlling shareholders of Jilin Kangda and Hebi Kangda to finance the construction of property, plant and equipment of Jilin Kangda and Hebi Kangda. The borrowings are unsecured, interest-free and have no fixed terms of repayment.

The salary and welfare payables are non-interest-bearing and are payable on demand. Other payables are non-interest-bearing and have no fixed terms of repayment.

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## 26. INTEREST-BEARING BANK BORROWINGS

	2015			2014	
Effective interest rate (%)	Maturity	RMB'000	Effective interest rate (%)	Maturity	RMB'000
4 57-5 52	2016	700 000	6 30-7 00	2015	200,000
7.07-3.32	2010	700,000	0.50-7.00	2013	200,000
3.70-6.16	2016	469,456	5.04-6.72	2015	782,000
		,			,,,,,,
_	_	_	6.46	2015	90,000
4.90-8.00	2016	409,231	6.40-8.52	2015	673,781
		1,578,687			1,745,781
4.90-8.00	2017-2025	2,311,267	6.40-8.52	2016-2024	1,811,023
		3 889 954			3,556,804
		3 734 965			3,556,804
		3,889,954			3,556,804
	interest rate (%) 4.57-5.52 3.70-6.16 — 4.90-8.00	Effective interest rate (%) Maturity  4.57-5.52 2016  3.70-6.16 2016   4.90-8.00 2016	Effective interest rate (%) Maturity RMB'000  4.57-5.52 2016 700,000  3.70-6.16 2016 469,456   4.90-8.00 2016 409,231  1,578,687  4.90-8.00 2017-2025 2,311,267  3,889,954	Effective interest rate (%) Maturity RMB'000 rate (%)  4.57-5.52 2016 700,000 6.30-7.00  3.70-6.16 2016 469,456 5.04-6.72  6.46  4.90-8.00 2016 409,231 6.40-8.52  1,578,687  4.90-8.00 2017-2025 2,311,267 3,889,954  3,734,965 154,989	Effective interest rate (%) Maturity RMB'000 rate (%) Maturity  4.57-5.52 2016 700,000 6.30-7.00 2015  3.70-6.16 2016 469,456 5.04-6.72 2015  6.46 2015  4.90-8.00 2016 409,231 6.40-8.52 2015  1,578,687  4.90-8.00 2017-2025 2,311,267 6.40-8.52 2016-2024  3,889,954  3,734,965 154,989

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## 26. INTEREST-BEARING BANK BORROWINGS (continued)

The maturity profile of the interest-bearing bank borrowings as at the end of the year is as follows:

	2015	2014
	RMB'000	RMB'000
Analysed into:		
Bank borrowings repayable:		
Within one year	1,578,687	1,745,781
In the second year	717,106	405,165
In the third to fifth years, inclusive	930,535	772,082
Beyond five years	663,626	633,776
	3,889,954	3,556,804

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

	2015	2014
	RMB'000	RMB'000
Property, plant and equipment (note 12)	22,993	24,703
Investment properties (note 13)	1,850	2,108
Financial receivables (note 17)	3,680,551	3,060,477
Trade and bills receivables (note 19)	177,343	326,590
Pledged deposits (note 23)	64,067	437,920

The Group's bank borrowings of approximately RMB79,700,000 (2014: RMB108,700,000) were secured by the investment in the subsidiary, Beijing Chang Sheng.

The bank borrowings in 2014 amounting to RMB75,000,000 guaranteed by Mr. Zhao Juanxian and Mr. Zhao Sizhen, the son of Mr. Zhao Juanxian, who are the controlling shareholders, and by Chongqing Kangte Environmental Protection Industry Holdings Co., Ltd., ("Chongqing Kangte"), an external affiliate party of the Group had been fully repaid in the year 2015 (note 36).

## 27. CORPORATE BOND

Corporate bond with a principal amount of RMB900,000,000 issued by Chongqing Kangda, an indirectly wholly-owned subsidiary of the Company, to certain institutional investors on 18 December 2015 pursuant to the subscription agreement dated 11 December 2015, which is due on 18 December 2022, bears interest at the rate of 5.5% per annum, with an option for the issuer to adjust the interest rate at the end of the third and the fifth year.

	2015 RMB'000	2014 RMB'000
Unsecured corporate bond	885,556	

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#### 28. SHARE CAPITAL

#### **Shares**

	2015 RMB'000	2014 RMB'000
Authorised:		
5,000,000,000 (2014: 5,000,000,000)		
ordinary shares of HK\$0.01 each	39,766	39,766
Issued and fully paid:		
2,067,515,000 (2014: 2,067,515,000)		
ordinary shares of HK\$0.01 each	16,444	16,444

A summary of movements in the Company's share capital is as follows:

	Number of			
	shares	Issued	Share	
	in issue	capital	premium	Total
		RMB'000	RMB'000	RMB'000
At 1 January 2015 and				
31 December 2015	2,067,515,000	16,444	1,791,487	1,807,931

#### 29. SHARE OPTION SCHEME

On 19 December 2014, the Company granted a total of 84,500,000 share options to subscribe for a total of 84,500,000 ordinary shares in the share capital of the Company under the share option scheme ("Share Option Scheme") adopted by the Company on 14 June 2014.

The purpose of the Share Option Scheme is to give the key staff an opportunity to have a personal state in the Company and help motivate them to optimise their future performance and efficiency to the Group and to attract and retain or otherwise maintain on-going relationships with such eligible participants who are significant to and whose contributions are or will be beneficial to the performance, growth or success of the Group, and additionally in the case of management staff, to enable the Group to attract and retain individuals with experience and ability.

All share options granted to the Share Option Scheme participants have a vesting period of three years as follows: 30% on 19 December 2015, 30% on 19 December 2016 and 40% on 19 December 2017. Each Share Option Scheme award granted pursuant to the Share Option Scheme has the same terms and conditions. The grant and vesting of the Share Option Scheme awards pursuant to the Share Option Scheme are in compliance with Rule 10.08 of the Listing Rules.

The exercise price of share options is determinable by the directors, but may not be less than the higher of (i) the Stock Exchange closing price of the Company's shares on the date of offer of the share options; and (ii) the average Stock Exchange closing price of the Company's shares for the five trading days immediately preceding the date of offer.

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2015

## 29. SHARE OPTION SCHEME (continued)

The following share options were outstanding under the Share Option Scheme during the year:

	Weighted average exercise price HK\$ per	Number of options
	share	'000
At 1 January 2015 and 31 December 2015	3.386	84,500

The fair value of share options granted during the year was HK\$70,650,000 (HK\$0.84 each) (2014: HK\$70,650,000), of which the Group recognised a share option expense of RMB32,232,000 (2014: RMB1,191,000) during the year ended 31 December 2015.

The fair value of equity-settled share options granted during the year was estimated as at the date of grant, using a binomial model, taking into account the terms and conditions upon which the options were granted. The following table lists the inputs to the model used:

Dividend yield (%)	_
Expected volatility (%)	41.88~44.80
Historical volatility (%)	41.88~44.80
Risk-free interest rate (%)	0.508~1.186
Expected life of options (year)	1~3
Annual employer retaining rate (%)	95

The expected life of the options is not necessarily indicative of the exercise patterns that may occur. The expected volatility reflects the assumption that the historical volatility is indicative of future trends, which may also not necessarily be the actual outcome. The historical volatility is set by the median volatility of the comparable companies in the corresponding period.

No other feature of the options granted was incorporated into the measurement of fair value.

During this year, there was no share options exercised. At the end of the year, the Company had 84,500,000 share options outstanding under the Share Option Scheme. The exercise in full of the outstanding share options would, under the present capital structure of the Company, result in the issue of 84,500,000 additional ordinary shares of the Company and additional share capital of HK\$286,117,000 (before issue expenses).

At the date of approval of these financial statements, the Company had 84,200,000 share options outstanding under the Share Option Scheme, which represented approximately 4.07% of the Company's shares in issue as at that date.

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#### 30. RESERVES

The amounts of the Group's reserves and the movements therein for the current and prior years are presented in the consolidated statement of changes in equity on page 53 of the financial statements.

#### 31. BUSINESS COMBINATIONS

On 30 April 2015, Chongqing Kangda, an indirectly wholly-owned subsidiary of the Company, acquired an 80% interest in Pingdingshan City Bay Water Treatment Co., Ltd. (平頂山海灣水務有限公司) ("Pingdingshan City Bay") for a total consideration of approximately RMB183,510,000, of which RMB30,000,000 and RMB88,054,000 have been paid during the year ended 31 December 2014 and 31 December 2015 respectively and RMB65,456,000 remained unsettled at 31 December 2015.

On 30 November 2015, Chongqing Kangda, an indirectly wholly-owned subsidiary of the Company, acquired a 100% interest in Weifang Shuangjie Water Purification Material Co., Ltd. (濰坊雙傑淨水材料有限公司) ("Weifang Shuangjie") for a total consideration of approximately RMB8,980,000, of which RMB3,592,000 has been paid during the year ended 31 December 2015 and RMB5,388,000 remained unsettled at 31 December 2015.

The above acquisitions were made as part of the Group's strategy to expand its market geographic coverage in wastewater treatment industry and increase the operating efficiency of WTPs.

The fair values of the identifiable assets and liabilities of the subsidiaries acquired during the year as at their respective dates of acquisition were as follows:

		Pingdingshan City Bay	Weifang Shuangjie
	Note	RMB'000	RMB'000
Property, plant and equipment		3,840	6,771
Inventories		99	5
Financial receivables		313,552	_
Deferred tax assets	18	_	306
Trade and bills receivables		5,193	_
Prepayments, deposits and other receivables		20,731	4,003
Cash and cash equivalents		450	1
Trade and bills payables		(15,159)	_
Tax payable		( 1,525)	_
Other payables and accruals		(36,362)	( 4,000)
Interest-bearing bank borrowings		(80,000)	_
Deferred tax liabilities	18	(32,875)	_
Total identifiable net assets at fair value		177,944	7,086
Non-controlling interests		(35,589)	_
Goodwill on acquisition		41,155	1,894
Purchase consideration at fair value		183,510	8,980

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## 31. BUSINESS COMBINATIONS (continued)

None of the financial receivables and trade receivables have been impaired and it is expected that the full contractual amounts can be collected.

The transaction costs related to these acquisitions have been expensed and are included in administrative expenses in profit or loss.

	Pingdingshan City Bay RMB'000	Weifang Shuangjie RMB'000
An analysis of the cash flows in respect of the acquisitions is as follows:		
Cash consideration paid during the year Cash and cash equivalents acquired	(88,054) 450	( 3,592)
Net outflow of cash and cash equivalents included in cash flows used in investing activities	(87,604)	(3,591)
Transaction costs of the acquisition included in cash flows from operating activities		

Since the acquisitions, Pingdingshan City Bay contributed approximately RMB32,812,000 respectively to the Group's revenue and approximately RMB10,452,000 to the Group's profit for the year ended 31 December 2015. Weifang Shuangjie has caused a loss of approximately RMB33,000.

Had the acquisitions taken place at the beginning of the year, the revenue of the Group and the profit of the Group for the year would have been RMB1,846,078,000 and RMB340,901,000 respectively.

During the year, the Group also settled certain outstanding consideration by cash in relation to the business combinations for the year ended 31 December 2014 amounting to RMB21,286,000.

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#### 32. OPERATING LEASE ARRANGEMENTS

#### (a) As lessor

The Group leases its investment properties (note 13) under operating lease arrangements, with terms ranging from one to ten years. The terms of the leases generally require the tenants to pay security deposits and provide for periodic rent adjustments according to the then prevailing market conditions.

At 31 December 2015, the Group had total future minimum lease receivables under non-cancellable operating leases with its tenants falling due as follows:

	2015	2014
	RMB'000	RMB'000
Within one year	637	400
In the second to fifth years, inclusive	2,786	1,153
After five years	193	288
	3,616	1,841

#### (b) As lessee

The Group leases certain office properties and land property under operating lease arrangements with leases negotiated for terms ranging from 1 to 24 years (2014: 1 to 2 years).

At 31 December 2015, the Group had total future minimum lease payments under non-cancellable operating leases falling due as follows:

	2015 RMB'000	2014 RMB'000
Within one year In the second to fifth years, inclusive Over five years	4,770 3,295 1,844	4,632 6,033 —
	9,909	10,665

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#### 33. CONTINGENT LIABILITIES

At the end of the year, the Group did not have any significant contingent liabilities.

## 34. PLEDGE OF ASSETS

Details of the Group's bank loans, which are secured by the assets of the Group, are included in note 26 to the financial statements.

#### 35. COMMITMENTS

In addition to the operating lease commitments detailed in note 32(b) above, the Group had the following commitments:

## (a) Capital commitments

The Group had the following capital commitments at the end of the year:

	2015	2014
RI	MB'000	RMB'000
5	552,595	199,800

Contracted, but not provided for

**(b)** The Group had the following commitments with respect to service concession arrangements at the end of the year:

	2015	2014
	RMB'000	RMB'000
Contracted, but not provided for	1,024,853	964,819

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## 36. RELATED PARTY TRANSACTIONS

(a) In addition to the transactions detailed elsewhere in the financial statements, the Group had the following material transactions with related parties during the year:

	2015 RMB'000	2014 RMB'000
Certain expenses of the Group paid on		
behalf by a non-controlling shareholder of		
Jilin Kangda	_	1,000
Hebi Kangda	8,700	2,400
Four subsidiaries acquired from Shandong Guohuan	731	937
Xinzhongzhou	500	4,000
Cartain avanage paid by the Croup for		
Certain expenses paid by the Group for	00.000	
Chongqing Kangte (note (i))	33,000	
Acquisition consideration paid by the Group to a non-controlling shareholder of		
Four subsidiaries acquired from Shandong Guohuan	18,286	224,847
Xinzhongzhou	21,000	63,000
Pingdingshan City Bay	88,054	30,000
Acquisition deposit paid by the Group to a		
non-controlling shareholder of		
Four subsidiaries acquired from Shandong Guohuan	112,960	_
Xinzhongzhou	12,000	
Certain expenses paid by the Group for		
a non-controlling shareholder of		
Hebi Kangda	2,950	
Four subsidiaries acquired from Shandong Guohuan	1,884	
Xinzhongzhou	5,748	
Pingdingshan City Bay	9,649	_

#### Note:

(i) The expenses have been repaid to the Group during the year 2015.

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## 36. RELATED PARTY TRANSACTIONS (continued)

As disclosed in note 13, the Group is contractually authorised to use a piece of land which is legally owned by the non-controlling shareholder of Jilin Kangda without charge, and such use also constitutes a related party transaction during the year. Meanwhile, the Group is also authorised to use certain infrastructures without charge which are legally owned and provided by the non-controlling shareholder of Xinzhongzhou Water, a newly acquired subsidiary of the Group in 2014.

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

The bank borrowings in 2014 amounting to RMB75,000,000 guaranteed by Mr. Zhao Juanxian and Mr. Zhao Sizhen, the son of Mr. Zhao Juanxian, who are the controlling shareholders, and by Chongqing Kangte, an external affiliate party of the Group had been fully repaid in the year 2015 (note 26).

#### (b) Outstanding balances with related parties

	2015	2014
	RMB'000	RMB'000
Amounts due to non-controlling shareholders of:		
Jilin Kangda	11,000	11,000
Hebi Kangda	12,000	3,300
Four subsidiaries acquired from Shandong Guohuan	29,435	46,990
Xinzhongzhou Water	500	25,000
Pingdingshan City Bay	65,456	

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## 36. RELATED PARTY TRANSACTIONS (continued)

## (b) Outstanding balances with related parties (continued)

	2015	2014
	RMB'000	RMB'000
Amounts due from non-controlling shareholders of:		
Four subsidiaries acquired from Shandong Guohuan	114,844	_
Xinzhongzhou Water	13,748	_
Pingdingshan City Bay	9,649	_
Hebi Kangda	2,950	_

Details of the outstanding balances with related parties are set out in note 36(a).

## (c) Compensation of key management personnel of the Group:

	2015	2014
	RMB'000	RMB'000
Short term employee benefits	1,926	1,449
Equity-settled share option expenses	2,289	85
Post-employment benefits	44	85
Total compensation paid to key management personnel	4,259	1,619

Further details of directors' emoluments are included in note 8 to the financial statements.

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## 37. FINANCIAL INSTRUMENTS BY CATEGORY

The carrying amounts of each of the categories of financial instruments as at the end of the reporting period are as follows:

## 31 December 2015

Financial assets

	Financial assets at fair value through profit or loss RMB'000	Loans and receivables RMB'000	Total RMB'000
Structured deposit	450,400	_	450,400
Financial receivables	_	6,225,236	6,225,236
Trade and bills receivables	_	621,968	621,968
Financial assets included in prepayments,			
deposits and other receivables	_	132,730	132,730
Pledged deposits	_	119,220	119,220
Cash and cash equivalents		1,291,770	1,291,770
	450,400	8,390,924	8,841,324

## Financial liabilities

Trade and bills payables
Financial liabilities included in other payables and accruals
Interest-bearing bank borrowings
Corporate bond

Financial	
liabilities at	
amortised cost	Total
RMB'000	RMB'000
767,994	767,994
195,077	195,077
3,889,954	3,889,954
885,556	885,556
5,738,581	5,738,581

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# 37. FINANCIAL INSTRUMENTS BY CATEGORY (continued)

## 31 December 2014

Financial assets

	Loans and	
	receivables	Total
	RMB'000	RMB'000
Financial receivables	5,120,170	5,120,170
Trade and bills receivables	503,266	503,266
Financial assets included in prepayments,		
deposits and other receivables	114,460	114,460
Pledged deposits	511,940	511,940
Cash and cash equivalents	747,283	747,283
	6,997,119	6,997,119
Financial liabilities		
	Financial	
	liabilities at	
	amortised cost	Total
	RMB'000	RMB'000
Trade and bills payables	728,367	728,367
Financial liabilities included in other payables and accruals	127,154	127,154
Interest-bearing bank borrowings	3,556,804	3,556,804
	4,412,325	4,412,325

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#### 38. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

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

	Carrying	amounts	ts Fair values		
	2015	2014	2015	2014	
	RMB'000	RMB'000	RMB'000	RMB'000	
Financial assets					
Structured deposit	450,400	_	450,400	_	
Financial receivables,					
non-current portion	4,850,068	4,047,483	4,806,832	4,129,354	
	5,300,468	4,047,483	5,257,232	4,129,354	
Financial liabilities					
Trade and bills payables,					
non-current portion	3,640	2,974	3,429	2,802	
Interest-bearing bank					
borrowings, non-current portion	2,311,267	1,811,023	2,274,101	1,799,636	
Corporate bond	885,556		885,556		
	3,200,463	1,813,997	3,163,086	1,802,438	

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

The Group's finance department headed by the finance manager is responsible for determining the policies and procedures for the fair value disclosure of financial instruments. The finance manager reports directly to the chief financial officer. At the end of the year, the finance department analyses the movements in the values of financial instruments and determines the major inputs applied in the valuation. The valuation is reviewed and approved by the chief financial officer.

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## 38. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (continued)

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

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

#### Fair value hierarchy

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

Assets measured at fair value:

As at 31 December 2015

Fair value measurement using					
<b>Quoted prices</b>	Significant	Significant			
in active	observable	unobservable			
markets	inputs	inputs			
(Level 1)	(Level 2)	(Level 3)	Total		
RMB'000	RMB'000	RMB'000	RMB'000		
	450,400		450,400		
	450,400		450,400		

Structured deposit

31 December 2015

## 38. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (continued)

Fair value hierarchy (continued)

Assets for which fair values are disclosed:

As at 31 December 2015

Fair value measurement using						
Quoted prices Significant Significant						
in active	observable	unobservable				
markets	inputs	inputs				
(Level 1)	(Level 2)	(Level 3)	Total			
RMB'000	RMB'000	RMB'000	RMB'000			
_	4,806,832	_	4,806,832			
	<del>-1,000,002</del>		<del>-1,000,002</del>			

As at 31 December 2014

Financial receivables

Fair value measurement using

			•	
	Quoted prices	Significant	Significant	
	in active	observable	unobservable	
	markets	inputs	inputs	
	(Level 1)	(Level 2)	(Level 3)	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Financial receivables		4,129,354		4,129,354
Financial receivables		4,129,354		4,129,3

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## 38. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS (continued)

Fair value hierarchy (continued)

Liabilities for which fair values are disclosed:

As at 31 December 2015

	Fair value measurement using				
	Quoted prices	Significant			
	in active	observable	unobservable		
	markets	inputs	inputs		
	(Level 1)	(Level 2)	(Level 3)	Total	
	RMB'000	RMB'000	RMB'000	RMB'000	
Trade and bills payables, non-current portion	_	3,429	_	3,429	
Interest-bearing bank					
borrowings, non-current portion	_	2,274,101	_	2,274,101	
Corporate bond		885,556		885,556	
		3,163,086		3,163,086	

As at 31 December 2014

	Fair val	lue measurement	t using	
	Quoted prices			
	in active	observable	unobservable	
	markets	inputs	inputs	
	(Level 1)	(Level 2)	(Level 3)	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Trade and bills payables, non-current portion	_	2,802	_	2,802
Interest-bearing bank		_,00_		_,00_
borrowings, non-current portion		1,799,636		1,799,636
		1,802,438		1,802,438

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#### 39. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Group's principal financial instruments comprise interest-bearing bank borrowings, corporate bond, cash and cash equivalents and pledged deposits. The main purpose of these financial instruments is to raise finance for the Group's operations. The Group has various other financial assets and liabilities such as financial receivables, trade and bills receivables and trade and bills payables, which arise directly from its operations.

The main risks arising from the Group's financial instruments are interest rate risk, credit risk and liquidity risk. Generally, the senior management of the Company meets regularly to analyse and formulate measures to manage the Group's exposure to these risks. In addition, the board of directors of the Company holds meetings regularly to analyse and approve the proposals made by the senior management of the Company. Generally, the Group introduces conservative strategies on its risk management. As the Group's exposure to these risks is kept to a minimum, the Group has not used any derivatives and other instruments for hedging purposes. The Group does not hold or issue derivative financial instruments for trading purposes. The board of directors of the Company reviews and agrees policies for managing these risks and they are summarised below.

#### (a) Interest rate risk

The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's long term debt obligations with floating interest rates.

The Group regularly reviews and monitors the mix of fixed and floating interest rate borrowings in order to manage its interest rate risk. The Group's interest-bearing bank borrowings, corporate bond, pledged deposits and cash and cash equivalents are stated at amortised cost and not revalued on a periodic basis. Floating rate interest income and expenses are credited/charged to profit or loss as earned/incurred.

If there would be a general increase/decrease in the market interest rates by one percentage point, with all other variables held constant, the Group's consolidated pre-tax profit would have decreased/increased by approximately RMB42,004,902 and RMB33,805,532 for the years ended 31 December 2015 and 2014 respectively, and there would be no impact on other components of the consolidated equity, except for retained profits, of the Group. The sensitivity analysis above has been determined assuming that the change in market interest rates had occurred at the end of the years and had applied the exposure to interest rate risk to those financial instruments in existence at those dates.

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## 39. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued)

#### (b) Credit risk

The carrying amounts of cash and cash equivalents, pledged deposits, trade and bills receivables, financial receivables and financial assets included in prepayments, deposits and other receivables represent the Group's maximum exposure to credit risk in relation to these financial assets. Substantially all of the Group's cash and cash equivalents and pledged deposits are held in major financial institutions located in Mainland China and Hong Kong, which management believes are of high credit quality. The Group has policies to control the size of the deposits to be placed with various reputable financial institutions according to their market reputation, operating scale and financial background with a view to limiting the credit exposure to a single financial institution to an acceptable level.

The Group trades only with recognised and creditworthy third parties. In addition, receivable balances are monitored on an ongoing basis and the Group's exposure to bad debts is not significant.

As the Group's major customers are either PRC government authorities or agencies at the provincial and local levels or other state-owned enterprises, the Group believes that they are reliable and of high credit quality and hence, there is no significant credit risk with these customers. The senior management of the Company keeps reviewing and assessing the creditworthiness of the Group's existing customers on an ongoing basis.

#### (c) Liquidity risk

The liquidity of the Group is primarily dependent on its ability to maintain adequate cash inflows from operations to meet its debt obligations as they fall due, and its ability to obtain external financing to meet its committed future capital expenditure.

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## 39. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued)

# (c) Liquidity risk (continued)

The maturity profile of the Group's financial liabilities at the end of the year, based on the contractual undiscounted payments, is as follows:

015				
More than	2 to 5	1 to 2	Within	
5 years	years	years	1 year	
RMB'000	RMB'000	RMB'000	RMB'000	
				Interest-bearing
698,808	, ,	,		bank borrowings
999,000	148,500	49,500	49,500	Corporate bond
_	_	3,640	764,354	Trade bills and payables
				Financial liabilities included in
			195,077	other payables and accruals
1,697,808	1,316,808	908,190	2,797,979	
014				
More than	2 to 5	1 to 2	Within	
5 years	years	years	1 year	
RMB'000	RMB'000	RMB'000	RMB'000	
				Interest-bearing
727,492	990,717	524,815	1,916,004	bank borrowings
_	_			Trade bills and payables
				Financial liabilities included in
			127,154	other payables and accruals
727,492	990,717	527,789	2,768,551	
8 0	More than 5 years RMB'000 698,808 999,000 — 1,697,808 014 More than 5 years RMB'000 727,492	2 to 5 More than years 5 years RMB'000 RMB'000 RMB'000 RMB'000 RMB'000 P99,000 P99,000 P90,717 727,492 P90,717 727,492 P90,717 727,492 P90,717 727,492 P90,717 727,492 P90,717	years         years         5 years           RMB'000         RMB'000         RMB'000           855,050         1,168,308         698,808           49,500         148,500         999,000           3,640         —         —           —         —         —           908,190         1,316,808         1,697,808           31 December 2014         1 to 2         2 to 5         More than years years 5 years           RMB'000         RMB'000         RMB'000         RMB'000           524,815         990,717         727,492           2,974         —         —	Within         1 to 2         2 to 5         More than years           1 year         years         5 years           RMB'000         RMB'000         RMB'000           1,789,048         855,050         1,168,308         698,808           49,500         49,500         148,500         999,000           764,354         3,640         —         —           195,077         —         —         —           2,797,979         908,190         1,316,808         1,697,808           Within         1 to 2         2 to 5         More than years           1 year         years         years         5 years           RMB'000         RMB'000         RMB'000         RMB'000           1,916,004         524,815         990,717         727,492           725,393         2,974         —         —           127,154         —         —         —

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## 39. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued)

#### (d) Capital management

The Group's primary objectives for managing capital are to safeguard the Group's ability to continue as a going concern and to maintain healthy capital ratio in order to support its business and maximise shareholders' value.

The Group sets the amount of capital in proportion to risk. The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debts. No change was made in the objectives, policies or processes for managing capital during the year.

The Group monitors capital using a gearing ratio, which is net debt divided by the capital plus net debt. Net debt includes trade and bills payables, other payables and accruals, interest-bearing bank borrowings, corporate bond less cash and cash equivalents and pledged deposits. Capital includes the equity attributable to owners of the parent and non-controlling interests as stated in the consolidated statement of financial position.

The Group's strategy is to maintain the gearing ratio at a healthy capital level in order to support its businesses. The principal strategies adopted by the Group include, but are not limited to, reviewing future cash flow requirements and the ability to meet debt repayment schedules when they fall due, maintaining a reasonable level of available banking facilities and adjusting investment plans and financing plans, if necessary. The gearing ratios at the end of the years were as follows:

	2015	2014
	RMB'000	RMB'000
Trade and bills payables (note 24)	767,994	728,367
Other payables and accruals (note 25)	201,756	133,596
Interest-bearing bank borrowings (note 26)	3,889,954	3,556,804
Corporate bond (note 27)	885,556	_
Less: Cash and cash equivalents (note 23)	(1,291,770)	(747,283)
Less: Pledged deposits (note 23)	( 119,220)	( 511,940)
Net debt	4,334,270	3,159,544
Total equity	3,330,683	2,924,715
Capital and net debt	7,664,953	6,084,259
Gearing ratio	<u>57%</u>	52%

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#### 40. EVENTS AFTER THE REPORTING PERIOD

On 1 December 2015, Chongqing Kangda, an indirectly wholly-owned subsidiary of the Company, entered into an agreement with Shandong Guohuan Industrial Investment Co., Ltd. (山東國環產業投資有限公司) ("Shandong Guohuan"), for the acquisition of 90% equity interests in Liaocheng Municipal Dong'e County Guohuan Sewage Treatment Co., Ltd. (聊城東阿縣國環污水處理有限公司), Liaocheng Municipal Jiaming Guohuan Sewage Treatment Co., Ltd. (聊城嘉明國環污水處理有限公司), and Linqing Municipal Guohuan Sewage Treatment Co., Ltd. (臨清市國環污水處理有限公司), which are wholly-owned subsidiaries of Shandong Guohuan, at a consideration of RMB257,400,000, of which RMB112,960,000 has been paid in 2015. These three target companies have been acquired on 21 January 2016, without material influence on the Group for further disclosure.

On 30 March 2016, the board of directors of the Company recommends a final dividend of RMB1.6 cents per ordinary share for the year ended 31 December 2015. The proposed final dividend for the year is subject to the approval of the Company's shareholders at the forthcoming annual general meeting.

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## 41. STATEMENT OF FINANCIAL POSITION OF THE COMPANY

Information about the statement of financial position of the Company at the end of the reporting period is as follows:

	2015 RMB'000	2014 RMB'000
NON-CURRENT ASSETS		
Investments in subsidiaries	1,212,032	1,212,032
Total non-current assets	1,212,032	1,212,032
CURRENT ASSETS		
Prepayments, deposits and other receivables	664,267	559,554
Cash and cash equivalents	168	19,314
Total current assets	664,435	578,868
CURRENT LIABILITIES		
Other payables and accruals	32,084	4,689
Total current liabilities	32,084	4,689
NET CURRENT ASSETS	632,351	574,179
TOTAL ASSETS LESS CURRENT LIABILITIES	1,844,383	1,786,211
Net assets	1,844,383	1,786,211
EQUITY		
Issued capital	16,444	16,444
Reserves	1,827,939	1,769,767
Total equity	1,844,383	1,786,211

Zhang Weizhong Liu Zhiwei
Director Director

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## 41. STATEMENT OF FINANCIAL POSITION OF THE COMPANY (continued)

Note:

A summary of the Company's reserves is as follows:

			Retained	
		Share	profits/	
	Share	option	(Accumulated	
	premium	reserve	losses)	Total
	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2014	601,378	_	(565)	600,813
Total comprehensive loss for the year	_	_	(22,346)	(22,346)
Capitalisation upon the Listing	(11,930)	_	_	(11,930)
Issue of shares	1,259,245	_	_	1,259,245
Share issue expenses	(57,206)	_	_	(57,206)
Equity-settled share option arrangements		1,191		1,191
At 31 December 2014 and 1 January 2015	1,791,487	1,191	(22,911)	1,769,767
Total comprehensive income for the year	_	_	25,940	25,940
Equity-settled share option arrangements		32,232		32,232
At 31 December 2015	1,791,487	33,423	3,029	1,827,939

The share option reserve comprises the fair value of share options granted which are yet to be exercised, as further explained in the accounting policy for share-based payments in note 2.4 to the financial statements. The amount will either be transferred to the share premium account when the related options are exercised, or be transferred to retained profits should the related options expire or be forfeited.

## 42. APPROVAL OF THE FINANCIAL STATEMENTS

The financial statements were approved and authorised for issue by the board of directors on 30 March 2016.

# **FINANCIAL SUMMARY**

A summary of the results and of the assets, liabilities and total equity of the Group for the last five financial years is as set below:

## **RESULTS**

	Year ended 31 December				
	2015	2014 2013 2012			2011
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Revenue	1,836,478	1,812,781	1,339,679	999,315	734,886
Profit before tax	443,147	381,716	281,679	233,069	185,521
Income tax	108,500	85,241	49,050	35,696	28,631
Profit for the year	334,647	296,475	232,629	197,373	156,890
ATTRIBUTABLE TO:					
Shareholders of the Company	324,883	294,788	231,563	196,540	156,890
Non-controlling interests	9,764	1,687	1,066	833	
	334,647	296,475	232,629	197,373	156,890

# ASSETS, LIABILITIES AND TOTAL EQUITY

## As at 31 December

	2015	2014	2013	2012	2011
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Total assets	9,465,810	7,610,810	4,713,807	3,876,800	2,869,617
Total liabilities	6,135,127	4,686,095	3,361,077	2,760,699	2,181,030
NET ASSETS	3,330,683	2,924,715	1,352,730	1,116,101	688,587
Equity attributable to shareholders					
of the Company	3,200,028	2,842,913	1,340,381	1,108,818	686,137
Non-controlling interests	130,655	81,802	12,349	7,283	2,450
TOTAL EQUITY	3,330,683	2,924,715	1,352,730	1,116,101	688,587