

# Independent review report



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## To the shareholders of China Communications Construction Company Limited

(Incorporated in the People's Republic of China with limited liability)

### Introduction

We have reviewed the interim financial information set out on pages 29 to 90, which comprise the interim condensed consolidated statement of financial position of China Communications Construction Company Limited (the "Company") and its subsidiaries (the "Group") as at 30 June 2018 and the related interim condensed consolidated statements of profit or loss, comprehensive income, changes in equity and cash flows for the six months then ended, and explanatory notes. The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited require the preparation of a report on interim financial information to be in compliance with the relevant provisions thereof and International Accounting Standard 34 "*Interim Financial Reporting*" ("IAS 34") issued by the International Accounting Standards Board. The directors of the Company are responsible for the preparation and presentation of this interim financial information in accordance with IAS 34. Our responsibility is to express a conclusion on this interim financial information based on our review. Our report is made solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

### Scope of Review

We conducted our review in accordance with International Standard on Review Engagements 2410 "*Review of Interim Financial Information Performed by the Independent Auditor of the Entity*" issued by the International Auditing and Assurance Standards Board. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

### Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the interim financial information is not prepared, in all material respects, in accordance with IAS 34.

Ernst & Young

*Certified Public Accountants*

Hong Kong

28 August 2018

# Interim condensed consolidated statement of profit or loss

For the six months ended 30 June 2018

For the six months ended 30 June

	Notes	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
<b>Continuing operations</b>			
Revenue from contracts with customers	3,5	207,586	178,846
Cost of sales	6	(179,727)	(154,949)
<b>Gross profit</b>		<b>27,859</b>	<b>23,897</b>
Other income	5	1,895	1,751
Other gains, net	5	193	718
Selling and marketing expenses		(462)	( 344)
Administrative expenses		(13,991)	( 11,339)
Other expenses		(453)	( 591)
<b>Operating profit</b>		<b>15,041</b>	<b>14,092</b>
Finance income	7	1,719	1,493
Finance costs, net	8	(5,517)	( 4,674)
Share of profits and losses of:			
– Joint ventures		(27)	( 187)
– Associates		86	36
<b>Profit before tax from continuing operations</b>	6	<b>11,302</b>	<b>10,760</b>
Income tax expense	9	(2,598)	( 2,647)
<b>Profit for the period from continuing operations</b>		<b>8,704</b>	<b>8,113</b>
<b>Discontinued operation</b>			
Profit for the period from a discontinued operation	11	—	72
<b>Profit for the period</b>		<b>8,704</b>	<b>8,185</b>
Attributable to:			
– Owners of the parent		8,257	7,868
– Non-controlling interests		447	317
		<b>8,704</b>	<b>8,185</b>
<b>Earnings per share attributable to ordinary equity holders of the parent</b>			
Basic	12		
– For profit for the period		<b>RMB 0.46</b>	RMB 0.43
– For profit from continuing operations	12	<b>RMB 0.46</b>	RMB 0.43
Diluted	12		
– For profit for the period		<b>RMB 0.46</b>	RMB 0.43
– For profit from continuing operations	12	<b>RMB 0.46</b>	RMB 0.43

# Interim condensed consolidated statement of comprehensive income

For the six months ended 30 June 2018

	For the six months ended 30 June		
	Notes	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
<b>Profit for the period</b>		<b>8,704</b>	<b>8,185</b>
<b>Other comprehensive (loss)/income</b>			
<i>Other comprehensive (loss)/income not to be reclassified to profit or loss in subsequent periods, net of tax:</i>			
Actuarial (losses)/gains on retirement benefit obligations		(36)	20
Net loss on equity instruments at fair value through other comprehensive income	16	(1,950)	—
Share of other comprehensive loss of joint ventures and associates		(29)	—
<i>Other comprehensive (loss)/income to be reclassified to profit or loss in subsequent periods, net of tax:</i>			
Changes in fair value of available-for-sale investments			
– Gains arising during the period	17	—	3,453
– Release of investment revaluation reserve upon disposal of available-for-sale investments	17	—	(108)
Cash flow hedges		2	2
Share of other comprehensive loss of joint ventures and associates		—	(24)
Exchange differences on translation of foreign operations		(13)	(8)
<b>Other comprehensive (loss)/income for the period, net of tax</b>		<b>(2,026)</b>	<b>3,335</b>
<b>Total comprehensive income for the period</b>		<b>6,678</b>	<b>11,520</b>
<b>Attributable to:</b>			
– Owners of the parent		6,232	11,202
– Non-controlling interests		446	318
		<b>6,678</b>	<b>11,520</b>

# Interim condensed consolidated statement of financial position

30 June 2018

	Notes	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
<b>Non-current assets</b>			
Property, plant and equipment	13	53,822	52,751
Investment properties		3,496	2,275
Prepaid land lease payments		8,007	7,230
Intangible assets	14	173,029	161,158
Investments in joint ventures		12,794	11,133
Investments in associates		20,817	19,409
Other financial assets at fair value through profit or loss	15	4,589	3,451
Debt instruments at amortised cost		155	—
Equity instruments at fair value through other comprehensive income	16	22,228	—
Available-for-sale investments	17	—	25,908
Held-to-maturity investments		—	104
Trade and other receivables	21	122,705	112,710
Deferred tax assets		4,475	4,214
Total non-current assets		426,117	400,343
<b>Current assets</b>			
Inventories	18	47,200	40,536
Contract assets	19	112,181	—
Amounts due from contract customers	20	—	89,577
Trade and other receivables	21	203,681	181,745
Other financial assets at fair value through profit or loss	15	781	2,878
Derivative financial instruments	22	461	488
Restricted bank deposits and time deposits with an initial term of over three months	23	5,798	5,124
Cash and cash equivalents	23	108,651	129,197
Total current assets		478,753	449,545
<b>Current liabilities</b>			
Trade and other payables	24	275,668	332,703
Contract liabilities	19	98,906	—
Amounts due to contract customers	20	—	27,175
Tax payable		3,081	3,994
Derivative financial instruments	22	2	10
Interest-bearing bank and other borrowings	25	90,504	82,680
Retirement benefit obligations		149	149
Total current liabilities		468,310	446,711
<b>Net current assets</b>		<b>10,443</b>	<b>2,834</b>
<b>Total assets less current liabilities</b>		<b>436,560</b>	<b>403,177</b>

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## Interim condensed consolidated statement of financial position (continued)

30 June 2018

	Notes	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
<b>Total assets less current liabilities</b>		<b>436,560</b>	<b>403,177</b>
<b>Non-current liabilities</b>			
Trade and other payables	24	13,676	10,545
Interest-bearing bank and other borrowings	25	203,581	178,522
Deferred income		1,079	669
Deferred tax liabilities		5,295	5,969
Retirement benefit obligations		1,188	1,198
Provisions		755	680
Total non-current liabilities		225,574	197,583
<b>Net assets</b>		<b>210,986</b>	<b>205,594</b>
<b>Equity</b>			
<b>Equity attributable to owners of the parent</b>			
Share capital		16,175	16,175
Share premium		19,656	19,656
Financial instruments classified as equity		19,431	19,431
Reserves		126,241	125,660
		181,503	180,922
<b>Non-controlling interests</b>		<b>29,483</b>	<b>24,672</b>
<b>Total equity</b>		<b>210,986</b>	<b>205,594</b>

**Liu Qitao**  
Director

**Fu Junyuan**  
Director

# Interim condensed consolidated statement of changes in equity

For the six months ended 30 June 2018

	Attributable to owners of the parent (Unaudited)							
	Share capital RMB million	Share premium RMB million	Financial instruments classified as equity RMB million	Other reserve RMB million	Retained earnings RMB million	Total RMB million	Non- controlling interests RMB million	Total equity RMB million
<b>As at 31 December 2017</b>	16,175	19,656	19,431	28,443*	97,217*	180,922	24,672	205,594
Adjustment on adoption of IFRS 9, net of tax (Note 2.2)	—	—	—	85	(718)	(633)	(9)	(642)
<b>As at 1 January 2018</b>	16,175	19,656	19,431	28,528	96,499	180,289	24,663	204,952
Profit for the period	—	—	—	—	8,257	8,257	447	8,704
<b>Other comprehensive (loss)/ income for the period:</b>								
Changes in fair value of equity instruments at fair value through other comprehensive income, net of tax	—	—	—	(1,950)	—	(1,950)	—	(1,950)
Cash flow hedges, net of tax	—	—	—	2	—	2	—	2
Share of other comprehensive loss of joint ventures and associates	—	—	—	(29)	—	(29)	—	(29)
Actuarial loss on retirement benefit obligations, net of tax	—	—	—	(36)	—	(36)	—	(36)
Exchange differences on translation of foreign operations	—	—	—	(12)	—	(12)	(1)	(13)
<b>Total comprehensive income for the period</b>	—	—	—	(2,025)	8,257	6,232	446	6,678
Final 2017 dividend declared	—	—	—	—	(3,913)	(3,913)	—	(3,913)
Dividends on perpetual medium-term notes	—	—	—	—	(300)	(300)	(339)	(639)
Dividends on preference shares	—	—	—	—	(718)	(718)	—	(718)
Dividends paid to non-controlling interests	—	—	—	—	—	—	(26)	(26)
Capital contribution from non-controlling interests	—	—	—	—	—	—	1,407	1,407
Acquisition of subsidiaries	—	—	—	—	—	—	533	533
Disposal of subsidiaries	—	—	—	—	—	—	(8)	(8)
Financial instruments classified as equity	—	—	—	—	—	—	2,718	2,718
Transaction with non-controlling interests	—	—	—	(87)	—	(87)	87	—
Transfer to safety production reserve	—	—	—	83	(83)	—	2	2
<b>As at 30 June 2018</b>	16,175	19,656	19,431	26,499*	99,742*	181,503	29,483	210,986

(Note 26)

Continued/...

## Interim condensed consolidated statement of changes in equity (continued)

For the six months ended 30 June 2018

	Attributable to owners of the parent (Unaudited)							
	Share capital RMB million	Share premium RMB million	Financial instruments classified as equity RMB million	Other reserve RMB million	Retained earnings RMB million	Total RMB million	Non- controlling interests RMB million	Total equity RMB million
<b>As at 1 January 2017</b>	16,175	19,656	19,431	22,544	81,517	159,323	27,247	186,570
Profit for the period	—	—	—	—	7,868	7,868	317	8,185
<b>Other comprehensive (loss)/ income for the period:</b>								
Changes in fair value of available-for-sale investments, net of tax	—	—	—	3,446	—	3,446	7	3,453
Release of investment revaluation reserve upon disposal of available-for-sale investments, net of tax	—	—	—	(108)	—	(108)	—	(108)
Cash flow hedges, net of tax	—	—	—	2	—	2	—	2
Share of other comprehensive loss of a joint venture	—	—	—	(23)	—	(23)	(1)	(24)
Actuarial loss on retirement benefit obligations, net of tax	—	—	—	20	—	20	—	20
Exchange differences on translation of foreign operations	—	—	—	(3)	—	(3)	(5)	(8)
<b>Total comprehensive income for the period</b>	—	—	—	3,334	7,868	11,202	318	11,520
Final 2016 dividend declared	—	—	—	—	(3,144)	(3,144)	—	(3,144)
Dividends on perpetual medium-term notes	—	—	—	—	(300)	(300)	(200)	(500)
Dividends on preference shares	—	—	—	—	(718)	(718)	—	(718)
Dividends paid to non-controlling interests	—	—	—	—	—	—	(318)	(318)
Capital contribution from non-controlling interests	—	—	—	—	—	—	1,252	1,252
Transaction with non-controlling interests	—	—	—	1,508	—	1,508	(1,560)	(52)
Acquisition of a subsidiary	—	—	—	—	—	—	215	215
Disposal of subsidiaries	—	—	—	—	—	—	(54)	(54)
Transfer to safety production reserve	—	—	—	334	(334)	—	1	1
<b>As at 30 June 2017</b>	16,175	19,656	19,431	27,720	84,889	167,871	26,901	194,772

(Note 26)

\* As at 30 June 2018, these reserve accounts comprise the consolidated reserve of RMB 126,241 million (31 December 2017: RMB 125,660 million) in the consolidated statement of financial position.

# Interim condensed consolidated statement of cash flows

For the six months ended 30 June 2018

For the six months ended 30 June

	Notes	2018 Unaudited RMB million	2017 Unaudited RMB million
<b>Cash flows from operating activities</b>			
Profit before tax			
– From continuing operations		11,302	10,760
– From a discontinued operation	11	—	110
Adjustments for:			
– Depreciation of property, plant and equipment and investment properties		3,733	4,165
– Amortisation of intangible assets and prepaid land lease payments		859	627
– Gains on disposal of available-for-sale financial investments	5	—	(245)
– Gains on disposal of items of property, plant and equipment	5	(26)	(36)
– Gains from business combinations achieved in stages	5	(236)	—
– Gains on disposal of joint ventures and associates	5	—	(418)
– Changes in fair value of other financial assets at fair value through profit or loss	5	(91)	(70)
– Changes in fair value of derivative financial instruments		21	(9)
– Gains on disposal of other financial assets at fair value through profit or loss	5	(2)	(2)
– Gains on disposal of subsidiaries	5	(19)	—
– Investment income from derivative financial instruments	5	(40)	—
– Dividend income on other financial assets at fair value through profit or loss	5	(22)	—
– Dividend income on equity instruments at fair value through other comprehensive income	5	(638)	—
– Dividend income on available-for-sale financial investments	5	—	(557)
– Investment income from debt instruments at amortised cost	5	(4)	—
– Investment income from held-to-maturity financial assets	5	—	(8)
– Share of (profits)/losses of joint ventures and associates		(59)	138
– Write-down/(reversal) of provision against inventories	6	(1)	104
– Provision for foreseeable losses on construction contracts		326	213
– Provision for impairment of contract assets	6	144	—
– Provision for impairment of trade and other receivables		1,038	844
– Provision for impairment of concession assets	6	—	101
– Provision for impairment of available-for-sale investments	6	—	13
– Interest income		(1,719)	(1,570)
– Interest expenses		5,259	5,180
– Other income from investing activities		(15)	(25)
– Other gains from investing activities	5	—	(31)
– Net foreign exchange losses on borrowings		95	(162)
		19,905	19,122

Continued/...



## Interim condensed consolidated statement of cash flows (continued)

For the six months ended 30 June 2018

	Notes	For the six months ended 30 June	
		2018 Unaudited RMB million	2017 Unaudited RMB million
<b>Cash flows from operating activities (continued)</b>			
Increase in inventories		(5,946)	(3,214)
Increase in contract assets		(23,683)	—
Increase in amounts due from contract customers		—	(23,279)
Decrease/(increase) in restricted bank deposits		(736)	523
Increase in trade and other receivables		(29,229)	(14,813)
Increase in contract liabilities		9,179	—
Decrease in amounts due to contract customers		—	(2,824)
(Decrease)/increase in trade and other payables		(694)	24,667
Decrease in retirement benefit obligations		(77)	(85)
Increase in provisions		75	178
Increase in deferred income		410	134
Cash (used in)/generated from operations		(30,796)	409
Interest income		1,157	857
Income tax paid		(3,406)	(3,354)
Net cash flows used in operating activities		(33,045)	(2,088)
<b>Cash flows from investing activities</b>			
Purchases of items of property, plant and equipment		(4,077)	(5,305)
Additions to prepaid land lease payments		(848)	(373)
Purchases of intangible assets		(13,401)	(9,966)
Purchase of investment properties		—	(24)
Purchases of equity instruments at fair value through other comprehensive income		(447)	—
Proceeds from disposal of items of property, plant and equipment		257	199
Proceeds from disposal of prepaid land lease payments		3	—
Proceeds from disposal of intangible assets		46	1
Additional investments in associates		(1,415)	(1,674)
Additional investments in joint ventures		(2,346)	(184)
Purchases of available-for-sale investments		—	(793)
Purchases of other financial assets at fair value through profit or loss		(2,963)	(2,700)
Proceeds from disposal of available-for-sale investments		—	315
Proceeds from disposal of other financial assets at fair value through profit or loss		5,014	2
Acquisition of subsidiaries		800	(435)
Proceeds from disposal of subsidiaries, joint ventures and associates		67	185
Proceeds from disposal of equity instruments at fair value through other comprehensive income		3	—
Proceeds from disposal of other debt instruments		56	—
Loans to joint ventures, associates and third parties		(6,116)	(4,368)
Repayment of loans from joint ventures and associates		3,116	3,269
Advance receipt from non-controlling interests for transferred out shares in a subsidiary		—	555
Interest received		309	737
Changes in time deposits with an initial term of over three months		62	(254)
Cash consideration received of concession assets		2,520	100
Dividends received		535	522
Other income from investing activities		—	25
Net cash flows used in investing activities		(18,825)	(20,166)

Continued/...

## Interim condensed consolidated statement of cash flows (continued)

For the six months ended 30 June 2018

For the six months ended 30 June

	Notes	2018 Unaudited RMB million	2017 Unaudited RMB million
<b>Cash flows from financing activities</b>			
Proceeds from bank and other borrowings		68,781	73,913
Proceeds from financial instruments classified as equity		2,718	—
Repayments of bank and other borrowings		(37,755)	(56,325)
Interest paid		(6,047)	(5,866)
Dividends paid to equity holders of the parent		—	(275)
Dividends paid to non-controlling interests of subsidiaries		(90)	(216)
Loans from the parent company		—	500
Loans from non-controlling interests		—	1,100
Loans from joint ventures, associates and fellow subsidiaries		90	422
Capital contribution from non-controlling interests		1,407	1,252
Other financings		2,100	—
Net cash flows from financing activities		31,204	14,505
<b>Net decrease in cash and cash equivalents</b>			
Cash and cash equivalents at beginning of period	23	129,197	108,720
Effect of foreign exchange rate changes, net		120	(363)
<b>Cash and cash equivalents at end of period</b>	23	<b>108,651</b>	<b>100,608</b>

# Notes to the interim condensed consolidated financial statements

## 1. Corporate and group information

China Communications Construction Company Limited (the “Company”) was established in the People’s Republic of China (the “PRC”) on 8 October 2006 as a joint stock company with limited liability under the Company Law of the PRC as part of the group reorganisation of China Communications Construction Group Ltd. (“CCCCG”), the parent company and a state-owned enterprise established in the PRC. The H shares of the Company were listed on The Stock Exchange of Hong Kong Limited on 15 December 2006 and the A shares of the Company were listed on the Shanghai Stock Exchange on 9 March 2012. The address of the Company’s registered office is 85 De Sheng Men Wai Street, Xicheng District, Beijing, the PRC.

The Company and its subsidiaries (together, the “Group”) are principally engaged in infrastructure construction, infrastructure design, dredging and other businesses.

In the opinion of the Directors, the immediate and ultimate holding company of the Company is CCCC, which was established in the PRC.

## 2.1 Basis of preparation

The interim condensed consolidated financial statements for the six months ended 30 June 2018 have been prepared in accordance with International Accounting Standard (“IAS”) 34 “*Interim Financial Reporting*”.

The interim condensed consolidated financial statements do not include all the information and disclosures required in the annual financial statements, and should be read in conjunction with the Group’s annual consolidated financial statements for the year ended 31 December 2017, which have been prepared in accordance with International Financial Reporting Standards (“IFRSs”).

The interim condensed consolidated financial statements are presented in Renminbi (“RMB”), and all values are rounded to the nearest million except when otherwise indicated.

## 2.2 Changes in accounting policies and disclosures

The accounting policies adopted in the preparation of the interim condensed consolidated financial statements are consistent with those followed in the preparation of the Group’s annual consolidated financial statements for the year ended 31 December 2017, except for the adoption of new and revised standards effective as of 1 January 2018. The Group has not early adopted any other standard, interpretation or amendment that has been issued but is not yet effective.

The Group has applied, for the first time, IFRS 15 *Revenue from Contracts with Customers* and IFRS 9 *Financial Instruments*. As required by IAS 34, the nature and effect of these changes are disclosed below.

Several other amendments and interpretations were applied for the first time in 2018, but did not have an impact on the interim condensed consolidated financial statements of the Group.

## 2.2 Changes in accounting policies and disclosures (continued)

### **IFRS 15 Revenue from Contracts with Customers**

IFRS 15 supersedes IAS 11 *Construction Contracts*, IAS 18 *Revenue* and related interpretations and it applies to all revenue arising from contracts with customers, unless those contracts are in the scope of other standards. The new standard establishes a 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 standard requires entities to exercise judgement, taking into consideration all of the relevant facts and circumstances when applying each step of the model to contracts with their customers. The standard also specifies the accounting for the incremental costs of obtaining a contract and the costs directly related to fulfilling a contract.

The Group adopted IFRS 15 using the modified retrospective method of adoption to contracts that were not completed as at 1 January 2018. The Group has assessed and determined that there was no material impact on the Group's financial statements when IFRS 15 was adopted in accounting for the Group's revenue from contracts not yet completed as at 1 January 2018, so there was no transitional adjustment recognised against the opening balance of retained earnings as at 1 January 2018. The comparative information for each of the primary financial statements and disclosures for the comparative period in the notes to the financial statements were presented based on the requirements of IAS 11, IAS 18 and related interpretations.

The Group's principal activities mainly consist of the construction contracting business and contracts for services business. The Group recognises revenue when or as the entity satisfies a performance obligation by transferring a promised good or service to a customer. An asset is transferred when the customer obtains control of that asset. The Group recognises revenue on the following basis:

#### **(a) Construction contracts**

The Group determines that construction contract satisfies the performance obligation over time, for the construction contracts' performance creates or enhances an asset that the customer controls as the asset is created or enhanced. The Group recognises revenues over time based on the percentage of completion, using input methods in accordance with IFRS 15, which is largely consistent with previous accounting treatment. If the percentage of completion cannot be reasonably determined and the cost incurred by the Group is expected to be compensated, the Group recognises revenues according to the cost amount incurred, until the percentage of completion can be reasonably determined. Therefore, the adoption of IFRS 15 did not have a material impact on the timing and amount of revenue recognition from construction contracts.

#### **(b) Contracts for services**

The Group determines that contracts for services satisfies the performance obligation over time, for the customer simultaneously receives and consumes the benefits provided by the entity's performance as the entity performs. The Group recognises revenues over time based on the percentage of completion in accordance with IFRS 15, which is largely consistent with previous accounting treatment. Therefore, the adoption of IFRS 15 did not have a material impact on the timing and amount of revenue recognition from contracts for services.

#### **(c) Sale of goods**

The Group's contracts with customers for the sale of goods generally include one performance obligation. The Group has concluded that revenue from sale of goods should be recognised at the point in time when control of the asset is transferred to the customer, generally on delivery of the goods, which is largely consistent with previous accounting treatment. Therefore, the adoption of IFRS 15 did not have an impact on the timing and amount of revenue recognition from sale of goods.

#### **(d) Presentation and disclosure requirements**

As required for the condensed interim financial statements, the Group disaggregated revenue recognised from contracts with customers into categories that depict how the nature, amount, timing and uncertainty of revenue and cash flows are affected by economic factors. The Group also disclosed information about the relationship between the disclosure of disaggregated revenue and revenue information disclosed for each reportable segment. Refer to note 3 for the disclosure on disaggregated revenue.

## Notes to the interim condensed consolidated financial statements (continued)

### 2.2 Changes in accounting policies and disclosures (continued)

#### IFRS 15 Revenue from Contracts with Customers (continued)

##### (d) Presentation and disclosure requirements (continued)

Furthermore, reclassifications were made as at 1 January 2018 to be consistent with the terminology used under IFRS 15. A reconciliation between the carrying amounts under IAS 18 and IAS 11 to the balances reported under IFRS 15 as of 1 January 2018 is as follows:

	As previously stated under IAS 18 and IAS 11 RMB million	Reclassification RMB million	Stated under IFRS 15 RMB million
Amounts due from contract customers	89,577	(89,577)	—
Contract assets	—	89,577	89,577
Amounts due to contract customers	(27,175)	27,175	—
Trade and other payables	(343,248)	61,293	(281,955)
Contract liabilities	—	(88,468)	(88,468)

#### IFRS 9 Financial Instruments

IFRS 9 *Financial Instruments* replaces IAS 39 *Financial Instruments: Recognition and Measurement* and is effective for annual periods beginning on or after 1 January 2018, bringing together all three aspects of the accounting for financial instruments: classification and measurement; impairment; and hedge accounting.

The Group has not restated comparative information for the prior period for financial instruments in the scope of IFRS 9. Therefore, the comparative information for the prior period was reported under IAS 39 and was not comparable to the information presented for 2018. Differences arising from the adoption of IFRS 9 have been recognised directly in retained earnings as of 1 January 2018 and are disclosed below.

##### Changes to classification and measurement

To determine their classification and measurement category, IFRS 9 requires all financial assets, except equity instruments and derivatives, to be assessed based on two criteria: the Group's business model for managing the assets and whether the instruments' contractual cash flows represent "solely payments of principal and interest" on the principal amount outstanding (SPPI).

The IAS 39 measurement categories of financial assets (fair value through profit or loss (FVPL), available for sale (AFS), held-to-maturity (HTM) and loans and receivables (L&R)) have been replaced by:

- Debt instruments at amortised cost (AC)
- Debt instruments at fair value through other comprehensive income (FVOCI), with gains or losses recycled to profit or loss on derecognition
- Equity instruments at FVOCI, with no recycling of gains or losses to profit or loss on derecognition
- Financial assets FVPL

The accounting for financial liabilities remains largely the same as it was under IAS 39, except for the treatment of gains or losses arising from an entity's own credit risk relating to liabilities designated as at FVPL. Such movements are presented in OCI with no subsequent reclassification to profit or loss.

Under IFRS 9, embedded derivatives are no longer separated from a host financial asset. Instead, financial assets are classified based on the business model and their contractual terms. The accounting for derivatives embedded in financial liabilities and in non-financial host contracts has not changed.

The Group's accounting policies for financial instruments are as follows:

##### Debt instruments:

- Debt instruments at amortised cost for financial assets that are held within a business model with the objective to hold the financial assets in order to collect contractual cash flows that meet the SPPI criterion. This category includes the Group's debt instruments at amortised cost and trade and other receivables excluding prepayments.
- Debt instruments at FVOCI, with gains or losses recycled to profit or loss on derecognition. Debt instruments in this category are the Group's debt instruments that meet the SPPI criterion and are held within a business model both to collect cash flows and to sell.
- Debt instruments at FVPL include those debt instruments whose cash flow characteristics fail to meet the SPPI criterion or are not held within a business model whose objective is either to collect contractual cash flows, or to both collect contractual cash flows and sell. This category would also include those debt instruments the Group has elected to irrevocably designate as at FVPL.

## 2.2 Changes in accounting policies and disclosures (continued)

### IFRS 9 *Financial Instruments* (continued)

#### Changes to classification and measurement (continued)

##### *Other financial instruments:*

- Equity instruments at FVOCI, with no recycling of gains or losses to profit or loss on derecognition, includes equity instruments, which the Group intends to hold for the foreseeable future and which the Group has irrevocably elected to designate upon initial recognition or transition as at FVOCI. Equity instruments at FVOCI are not subject to an impairment assessment under IFRS 9. Under IAS 39, the Group's equity instruments, which the Group intends to hold for the foreseeable future, were classified as AFS.
- Other financial instruments at FVPL comprise derivative instruments and equity instruments which the Group had not irrevocably elected, at initial recognition or transition, to classify at FVOCI.

The assessment of the Group's business models was made as of the date of initial application, 1 January 2018, and then applied retrospectively to those financial assets that were not derecognised before 1 January 2018. The assessment of whether contractual cash flows on debt instruments are solely comprised of principal and interest was made based on the facts and circumstances as at the initial recognition of the assets.

#### Changes to the impairment calculation

The adoption of IFRS 9 has fundamentally changed the Group's accounting for impairment losses for financial assets by replacing IAS 39's incurred loss approach with a forward-looking expected credit loss (ECL) approach.

IFRS 9 requires an impairment or loss allowance 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. The impairment or loss allowance is based on the ECLs associated with the probability of default.

The Group's accounting policies for financial instruments' impairment method are as follows:

The Group applies the simplified approach and records lifetime expected losses that are estimated based on the present values of all cash shortfalls over the remaining life of all of contract assets and its trade and other receivables excluding prepayments. The Group has established a provision matrix that is based on the Group's historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

For other debt financial assets, the ECL is based on the 12-month ECL. The 12-month ECL is the portion of lifetime ECLs that results from default events on a financial instrument that are possible within 12 months after the reporting date. However, when there has been a significant increase in credit risk since origination, the impairment will be based on the lifetime ECL.

If the financial asset meets the definition of purchased or originated credit impaired, the impairment is based on the change in the ECLs over the lifetime of the asset.

The adoption of the ECL requirements of IFRS 9 resulted in an increase in impairment provisions of the Group's debt financial assets, as disclosed within this note set out below. The increase in provisions as at the initial adoption date resulted in adjustment to retained earnings.

#### Changes to hedge accounting

The Group applied hedge accounting prospectively. At the date of the initial application, all of the Group's existing hedging relationships were eligible to be treated as continuing hedging relationships. Consistent with prior periods, the Group has continued to designate the change in fair value of the entire forward contract in the Group's cash flow hedge relationships and, as such, the adoption of the hedge accounting requirements of IFRS 9 had no significant impact on the Group's financial statements.

Under IAS 39, all gains and losses arising from the Group's cash flow hedging relationships were eligible to be subsequently reclassified to profit or loss. However, under IFRS 9, gains and losses arising on cash flow hedges of forecast purchases of non-financial assets need to be incorporated into the initial carrying amounts of the non-financial assets. Therefore, upon adoption of IFRS 9, the net gain or loss on cash flow hedges was presented under "Other comprehensive income not to be reclassified to profit or loss in subsequent periods". This change only applied prospectively from the date of initial application of IFRS 9 and has had no impact on the presentation of comparative figures.

## Notes to the interim condensed consolidated financial statements (continued)

### 2.2 Changes in accounting policies and disclosures (continued)

#### IFRS 9 Financial Instruments (continued)

A reconciliation between the carrying amounts under IAS 39 to the balances reported under IFRS 9 as of 1 January 2018 is as follows:

Financial assets	IAS 39 measurement		Re-classification RMB million	Remeasurement		IFRS 9	
	Category RMB million	Amount RMB million		Expected credit loss RMB million	Other RMB million	Amount RMB million	Category RMB million
Cash and cash equivalents, restricted bank deposits and time deposits	L&R	134,321	—	—	—	134,321	AC
Trade and other receivables, excluding prepayments	L&R	270,222	—	(494)	—	269,728	AC
Available-for-sale investments	AFS	25,908	(25,908)	—	—	N/A	
To: Debt instruments at fair value through other comprehensive income	i)	N/A	(55)	—	—	—	
To: Equity instruments at fair value through other comprehensive income	ii)	N/A	(24,393)	—	—	—	
To: Other financial assets at fair value through profit or loss	iii)	N/A	(1,460)	—	—	—	
Held-to-maturity investments	HTM	104	(104)	—	—	N/A	
To: Debt instruments at amortised cost	iv)	N/A	(104)	—	—	—	
Debt instruments at amortised cost		N/A	104	—	—	104	AC
From: Held-to-maturity investments	iv)	—	104	—	—	N/A	
Other financial assets at fair value through profit or loss	FVPL	6,329	1,374	—	137	7,840	FVPL
To: Equity instruments at fair value through other comprehensive income	v)	N/A	(86)	—	—	—	
From: Available-for-sale investments	iii)	—	1,460	—	137	N/A	
Derivative financial instruments	FVPL	488	—	—	—	488	FVPL
Debt instruments at fair value through other comprehensive income		N/A	55	—	—	55	FVOCI
From: Available-for-sale investments	i)	—	55	—	—	N/A	
Equity instruments at fair value through other comprehensive income		N/A	24,479	—	142	24,621	FVOCI
From: Available-for-sale investments	ii)	—	24,393	—	142	N/A	
From: Other financial assets at fair value through profit or loss	v)	—	86	—	—	—	
		437,372	—	(494)	279	437,157	
<b>Non-financial assets</b>							
Contract assets		89,577	—	(628)	—	88,949	
Deferred tax assets		4,214	—	261	—	4,475	
Deferred tax liabilities		(5,969)	—	—	(60)	(6,029)	
Net assets		525,194	—	(861)	219	524,552	

## Notes to the interim condensed consolidated financial statements (continued)

### 2.2 Changes in accounting policies and disclosures (continued)

#### IFRS 9 *Financial Instruments* (continued)

- (i) As of 1 January 2018, the Group has assessed its Iraqi Treasury which had previously been classified as AFS debt instrument. The Group concluded that this instrument is managed within a business model of collecting contractual cash flows and selling the financial assets. Accordingly, the Group has classified it as debt instrument measured at fair value through other comprehensive income.
- (ii) As of 1 January 2018, the Group has elected the option to irrevocably designate some of its previous available for sale equity instruments as equity instruments at fair value through other comprehensive income.
- (iii) As of 1 January 2018, the Group has classified a portion of its financial instruments to other financial asset at fair value through profit or loss as those financial instruments did not meet the SPPI criterion and the Company elected to apply the FVPL option.
- (iv) As of 1 January 2018, the Group did not have any debt instruments that did not meet the SPPI criterion within its held-to-maturity instruments. Therefore, it elected to classify all of these instruments as debt instruments measured at amortised cost.
- (v) As of 1 January 2018, the Group has elected the option to irrevocably designate some of its previous other financial assets at fair value through profit or loss as equity instruments at fair value through other comprehensive income.

The reconciliation of the impairment provision for financial assets and contract assets by adopting IFRS 9 as at the initial applicable date of 1 January 2018 is as follows:

	Impairment provision under IAS 39 RMB million	Remeasurement RMB million	Impairment provision under IFRS 9 RMB million
Trade and other receivables, excluding prepayments	(13,185)	(494)	(13,679)
Contract assets	—	(628)	(628)
Total	(13,185)	(1,122)	(14,307)

The impact on the Group's statement of changes in equity by adopting IFRS 9 as at the initial applicable date of 1 January 2018 is as follows:

	Attributable to owners of the parent			Non-controlling interests RMB million
	Retained earnings RMB million	Other reserve RMB million	Total RMB million	
As at 31 December 2017	97,217	28,443	125,660	24,672
Increase in provision for contract assets and trade and other receivables excluding prepayments, net of tax	(852)	—	(852)	(9)
Gains of remeasurement of equity instruments, net of tax	134	85	219	—
As at 1 January 2018	96,499	28,528	125,027	24,663



## Notes to the interim condensed consolidated financial statements (continued)

### 2.2 Changes in accounting policies and disclosures (continued)

#### **Amendments to IFRS 2 *Classification and Measurement of Share-based Payment Transactions***

The IASB issued amendments to IFRS 2 in June 2016 that address three main areas: the effects of vesting conditions on the measurement of a cash-settled share-based payment transaction; the classification of a share-based payment transaction with net settlement features for withholding a certain amount in order to meet an employee's tax obligation associated with the share-based payment; and accounting where a modification to the terms and conditions of a share-based payment transaction changes its classification from cash-settled to equity-settled. The amendments clarify that the approach used to account for vesting conditions when measuring equity-settled share-based payments also applies to cash-settled share-based payments. The amendments introduce an exception so that a share-based payment transaction with net share settlement features for withholding a certain amount in order to meet the employee's tax obligation is classified in its entirety as an equity-settled share-based payment transaction when certain conditions are met. Furthermore, the amendments clarify that if the terms and conditions of a cash-settled share-based payment transaction are modified, with the result that it becomes an equity-settled share-based payment transaction, the transaction is accounted for as an equity-settled transaction from the date of the modification. On adoption, entities are required to apply the amendments without restating prior periods, but retrospective application is permitted if they elect to adopt for all three amendments and other criteria are met. The Group has adopted the amendments from 1 January 2018. In addition, the Group has no share-based payment transactions with net settlement features for withholding tax obligations and has not made any modifications to the terms and conditions of its share-based payment transaction. Therefore, these amendments did not have any significant impact on the Group's consolidated financial statements.

#### **Amendments to IAS 40 *Transfers of Investment Property***

Amendments to IAS 40, issued in December 2016, clarify when an entity should transfer property, including property under construction or development into, or out of investment property. The amendments state that a change in use occurs when the property meets, or ceases to meet, the definition of investment property and there is evidence of the change in use. A mere change in management's intentions for the use of a property does not provide evidence of a change in use. Entities should apply the amendments prospectively to changes in use that occur on or after the beginning of the annual reporting period in which the entity first applies the amendments. An entity should reassess the classification of property held at that date and, if applicable, reclassify property to reflect the conditions that exist at that date. Retrospective application in accordance with IAS 8 is only permitted if it is possible without the use of hindsight. The Group has adopted the amendments prospectively from 1 January 2018. The amendments did not have any significant impact on the Group's financial statements.

#### **IFRIC 22 *Foreign Currency Transactions and Advance Consideration***

IFRIC 22, issued in December 2016, clarifies that, in determining the spot exchange rate to use on initial recognition of the related asset, expense or income (or part of it) on the derecognition of a non-monetary asset or non-monetary liability relating to advance consideration, the date of the transaction is the date on which an entity initially recognises the non-monetary asset or non-monetary liability arising from the advance consideration. If there are multiple payments or receipts in advance, then the entity must determine the transaction date for each payment or receipt of advance consideration. Entities may apply the amendments on a fully retrospective basis. Alternatively, an entity may apply the interpretation prospectively to all assets, expenses and income in its scope that are initially recognised on or after:

- (i) The beginning of the reporting period in which the entity first applies the interpretation, or
- (ii) The beginning of a prior reporting period presented as comparative information in the financial statements of the reporting period in which the entity first applies the interpretation.

The Group has adopted IFRIC 22 from 1 January 2018. The adoption of IFRIC 22 did not have any significant impact on the Group's financial statements.

#### **Annual Improvements 2014-2016 Cycle**

*Annual Improvements to IFRSs 2014-2016 Cycle*, issued in December 2016, sets out amendments to IFRS 1, IFRS 12 and IAS 28. Except for the amendments to IFRS 12 which had been adopted by the Group for the prior year's financial statements, the Group has adopted the amendments retrospectively from 1 January 2018. None of the amendments has had a significant financial impact on the Group. Details of the amendments to IFRS 1 and IAS 28 are as follows:

**IFRS 1 *First-time Adoption of International Financial Reporting Standards*:** Deletes the short-term exemptions for first-time adopters because the reliefs provided in the exemptions are no longer applicable.

**IAS 28 *Investments in Associates and Joint Ventures*:** Clarifies that an entity that is a venture capital organisation, or other qualifying entity, may elect, at initial recognition on an investment-by-investment basis, to measure its investments in associates and joint ventures at fair value through profit or loss. If an entity that is not itself an investment entity has an interest in an associate or joint venture that is an investment entity, the entity may elect to retain the fair value measurement applied by that investment entity associate or joint venture to the investment entity associate's or joint venture's interests in subsidiaries when applying the equity method. This election is made separately for each investment entity associate or joint venture, at the later of the date on which:

- (i) the investment entity associate or joint venture is initially recognised;
- (ii) the associate or joint venture becomes an investment entity; and
- (iii) the investment entity associate or joint venture first becomes a parent.

# Notes to the interim condensed consolidated financial statements (continued)

## 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.

Amendments to IFRS 9	<i>Prepayment Features with Negative Compensation</i> <sup>1</sup>
Amendments to IFRS 10 and IAS 28	<i>Sale or Contribution of Assets between an Investor and its Associate or Joint Venture</i> <sup>2</sup>
IFRS 16	<i>Leases</i> <sup>1</sup>
Amendments to IAS 19	<i>Plan Amendment, Curtailment or Settlement</i> <sup>1</sup>
Amendments to IAS 28	<i>Long-term Interests in Associates and Joint Ventures</i> <sup>1</sup>
IFRIC 23	<i>Uncertainty over Income Tax Treatments</i> <sup>1</sup>
<i>Annual Improvements 2015-2017 Cycle</i>	Amendments to IFRS 3, IFRS 11, IAS 12 and IAS 23 <sup>1</sup>

<sup>1</sup> Effective for annual periods beginning on or after 1 January 2019

<sup>2</sup> No mandatory effective date yet determined but available for adoption

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

Amendments to IFRS 9, issued in October 2017, allow financial assets with prepayment features that permit or require either the borrower or the lender to pay or receive reasonable compensation for the early termination of the contract to be measured at amortised cost or at fair value through other comprehensive income, instead of at fair value through profit or loss. The amendments clarify that a financial asset passes the SPPI criterion regardless of the event or circumstance that causes the early termination of the contract and irrespective of which party pays or receives reasonable compensation for that early termination. The Group expects to adopt these amendments from 1 January 2019. The amendments do not apply to the Group as the Group does not have any debt instruments with prepayment features along with compensation for early termination.

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 previous mandatory effective date of amendments to IFRS 10 and IAS 28 was removed in January 2016 and a new mandatory effective date will be determined after the completion of a broader review of accounting for associates and joint ventures. However, the amendments are available for adoption now.

IFRS 16, issued in January 2016, replaces IAS 17 *Leases*, IFRIC 4 *Determining whether an Arrangement contains a Lease*, SIC- 15 *Operating Leases - Incentives* and SIC-27 *Evaluating the Substance of Transactions Involving the Legal Form of a Lease*. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to recognise assets and liabilities for most leases. The standard includes two elective recognition exemptions for lessees – leases of low-value assets and short-term leases. At the commencement date of a lease, a lessee will recognise a liability to make lease payments (i.e., the lease liability) and an asset representing the right to use the underlying asset during the lease term (i.e., the right-of-use asset). The right-of-use asset is subsequently measured at cost less accumulated depreciation and any impairment losses unless the right-of-use asset meets the definition of investment property in IAS 40. The lease liability is subsequently increased to reflect the interest on the lease liability and reduced for the lease payments. Lessees will be required to separately recognise the interest expense on the lease liability and the depreciation expense on the right-of-use asset. Lessees will also be required to remeasure the lease liability upon the occurrence of certain events, such as change in the lease term and change in future lease payments resulting from a change in an index or rate used to determine those payments. Lessees will generally recognise the amount of the remeasurement of the lease liability as an adjustment to the right-of-use asset. IFRS 16 also requires lessees and lessors to make more extensive disclosures than under IAS 17.

Lessor accounting under IFRS 16 is substantially unchanged from the accounting under IAS 17. Lessors will continue to classify all leases using the same classification principle as in IAS 17 and distinguish between operating leases and finance leases.

IFRS 16 is effective for annual periods beginning on or after 1 January 2019. Early application is permitted, but not before an entity applies IFRS 15. A lessee can choose to apply the standard using either a full retrospective or a modified retrospective approach. The standard's transition provision permit certain reliefs.

In 2018, the Group expects to adopt IFRS 16 on 1 January 2019 and is currently assessing the impact of IFRS 16 upon adoption, and will continue to assess the potential effect of IFRS 16 on its consolidated financial statements.

Amendments to IAS 28 clarify that the scope exclusion of IFRS 9 only includes interests in an associate or joint venture to which the equity method is applied and does not include long-term interests that in substance form part of the net investment in the associate or joint venture, to which the equity method has not been applied. Therefore, an entity applies IFRS 9, rather than IAS 28, including the impairment requirements under IFRS 9, in accounting for such long-term interests. IAS 28 is then applied to the net investment, which includes the long-term interests, only in the context of recognising losses of an associate or joint venture and impairment of the net investment in the associate or joint venture. The Group expects to adopt the amendments on 1 January 2019 and will assess its business model for such long-term interests based on the facts and circumstances that exist on 1 January 2019 using the transitional requirements in the amendments. The Group also intends to apply the relief from restating comparative information for prior periods upon adoption of the amendments.

### 2.3 Issued but not yet effective International Financial Reporting Standards (continued)

Plan Amendment, Curtailment or Settlement (Amendments to IAS 19), issued in February 2018, require an entity to use updated actuarial assumptions to determine current service cost and net interest for the remainder of the annual reporting period after the plan amendment, curtailment or settlement when the entity remeasures its net defined benefit liability (asset). The Group expects to adopt these amendments from 1 January 2019. The amendments are not expected to have a significant financial impact on the Group.

IFRIC 23, issued in June 2017, addresses the accounting for income taxes when tax treatments involve uncertainty that affects the application of IAS 12 and does not apply to taxes or levies outside the scope of IAS 12, nor does it specifically include requirements relating to interest and penalties associated with uncertain tax treatments. The interpretation specifically addresses the following:

- (i) Whether an entity considers uncertain tax treatments separately
- (ii) The assumptions an entity makes about the examination of tax treatments by taxation authorities
- (iii) How an entity determines taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates
- (iv) How an entity considers changes in facts and circumstances

*Annual Improvements to IFRSs 2015-2017 Cycle*, issued in December 2017, sets out amendments to IFRS 3, IFRS 11, IAS 12 and IAS 23. The Group expects to adopt the amendments from 1 January 2019. None of the amendments are expected to have a significant financial impact on the Group. Details of the amendments are as follows:

**IFRS 3 *Business Combinations*:** Clarifies that, when an entity obtains control of a business that is a joint operation, it must apply the requirements for a business combination achieved in stages and remeasure its entire previously held interest in the joint operation at fair value.

**IFRS 11 *Joint Arrangements*:** Clarifies that when an entity that participates in, but does not have joint control of a joint operation, obtains joint control over that joint operation that is a business, it does not remeasure the interest it previously held in that joint operation.

**IAS 12 *Income Taxes*:** Clarifies that an entity recognises all income tax consequences of dividends in profit or loss, other comprehensive income or equity, depending on where the entity recognised the originating transaction or event that generated the distributable profits giving rise to the dividend.

**IAS 23 *Borrowing Costs*:** Clarifies that an entity treats as part of general borrowings any specific borrowing originally made to develop a qualifying asset, and that is still outstanding, when substantially all of the activities necessary to prepare that asset for its intended use or sales are complete.

## Notes to the interim condensed consolidated financial statements (continued)

### 3. Revenue from contracts with customers

Segments	For the six months ended 30 June 2018				
	Construction Unaudited RMB million	Design Unaudited RMB million	Dredging Unaudited RMB million	Others Unaudited RMB million	Total Unaudited RMB million
<b>Type of goods or services</b>					
Infrastructure construction	175,799	—	—	—	175,799
Infrastructure design	—	8,921	—	—	8,921
Dredging	—	—	11,701	—	11,701
Others	3,651	—	3,468	4,046	11,165
<b>Total revenue from contracts with customers</b>	<b>179,450</b>	<b>8,921</b>	<b>15,169</b>	<b>4,046</b>	<b>207,586</b>
<b>Geographical markets</b>					
Mainland China	136,890	8,457	15,169	4,046	164,562
Other regions (primarily including Australia and countries in Africa, Middle East and South East Asia)	42,560	464	—	—	43,024
<b>Total revenue from contracts with customers</b>	<b>179,450</b>	<b>8,921</b>	<b>15,169</b>	<b>4,046</b>	<b>207,586</b>
<b>Timing of revenue recognition</b>					
Services transferred over time	175,799	8,921	11,701	—	196,421
Merchandise transferred at a point in time	3,651	—	3,468	4,046	11,165
<b>Total revenue from contracts with customers</b>	<b>179,450</b>	<b>8,921</b>	<b>15,169</b>	<b>4,046</b>	<b>207,586</b>
For the six months ended 30 June 2017					
Segments	Construction Unaudited RMB million Restated	Design Unaudited RMB million Restated	Dredging Unaudited RMB million Restated	Others Unaudited RMB million Restated	Total Unaudited RMB million Restated
<b>Type of goods or services</b>					
Infrastructure construction	150,288	—	—	—	150,288
Infrastructure design	—	8,676	—	—	8,676
Dredging	—	—	13,819	—	13,819
Others	2,413	—	54	3,596	6,063
<b>Total revenue from contracts with customers</b>	<b>152,701</b>	<b>8,676</b>	<b>13,873</b>	<b>3,596</b>	<b>178,846</b>
<b>Geographical markets</b>					
Mainland China	118,021	8,676	13,873	3,596	144,166
Other regions (primarily including Australia and countries in Africa, Middle East and South East Asia)	34,680	—	—	—	34,680
<b>Total revenue from contracts with customers</b>	<b>152,701</b>	<b>8,676</b>	<b>13,873</b>	<b>3,596</b>	<b>178,846</b>
<b>Timing of revenue recognition</b>					
Services transferred over time	150,288	8,676	13,819	—	172,783
Merchandise transferred at a point in time	2,413	—	54	3,596	6,063
<b>Total revenue from contracts with customers</b>	<b>152,701</b>	<b>8,676</b>	<b>13,873</b>	<b>3,596</b>	<b>178,846</b>

The Group recognised impairment losses on trade and bills receivables and contract assets arising from contracts with customers, included under administrative expenses in the statement of profit or loss, amounting to RMB 1,182 million and RMB 775 million for the six months ended 30 June 2018 and 2017, respectively.

## Notes to the interim condensed consolidated financial statements (continued)

### 4. Operating segment information

Management has determined the operating segments based on the reports reviewed by the President Office that are used to allocate resources to the operating segments and assess their performance.

The President Office considers the business from the service and product perspectives. Management assesses the performance of the following four operating segments:

- (a) infrastructure construction of ports, roads, bridges and railways (the "Construction Segment");
- (b) infrastructure design of ports, roads and bridges (the "Design Segment");
- (c) dredging (the "Dredging Segment"); and
- (d) others (the "Others Segment").

As disclosed in note 11, the disposal of Shanghai Zhenhua Heavy Industries Co. Ltd. ("ZPMC") was completed on 27 December 2017, and hence the manufacture of heavy machinery business will no longer be the Group's business segment. The rest of the business in the former manufacture of heavy machinery business segment will be covered in others segment of the Group.

The President Office assesses the performance of the operating segments based on operating profit excluding unallocated income or costs. Other information provided to the President Office is measured in a manner consistent with that in the consolidated financial statements.

Sales between operating segments are carried out on terms with reference to the selling prices used for sales made to third parties. The revenue from external parties reported to the President Office is measured in a manner consistent with that in the consolidated statement of profit or loss.

Operating expenses of a functional unit are allocated to the relevant operating segment which is the predominant user of the services provided by the unit. Operating expenses of shared services which cannot be allocated to a specific operating segment and corporate expenses are included as unallocated costs.

Segment assets consist primarily of property, plant and equipment, prepaid land lease payments, investment properties, intangible assets, inventories, receivables, amounts due from contract customers, and cash and cash equivalents. They exclude deferred tax assets, investments in joint ventures and associates, equity instruments at fair value through other comprehensive income, available-for-sale investments, held-to-maturity investments, debt instruments at amortised cost, other financial assets at fair value through profit or loss, derivative financial instruments and the assets of the headquarter of the Company and CCCC Finance.

Segment liabilities comprise primarily payables, contract liabilities and amounts due to contract customers. They exclude deferred tax liabilities, borrowings and derivative financial instruments and the liabilities of the headquarter of the Company and CCCC Finance.

Capital expenditure comprises mainly additions to property, plant and equipment (note 13), prepaid land lease payments, investment properties and intangible assets (note 14).

## Notes to the interim condensed consolidated financial statements (continued)

### 4. Operating segment information (continued)

The segment results for the six months ended 30 June 2018 and other segment information included in the unaudited interim condensed consolidated financial statements are as follows:

	For the six months ended 30 June 2018					
	Construction Unaudited RMB million	Design Unaudited RMB million	Dredging Unaudited RMB million	Others Unaudited RMB million	Eliminations Unaudited RMB million	Total Unaudited RMB million
Total gross segment revenue	184,328	10,898	15,355	5,608	(8,603)	207,586
Inter-segment revenue	(4,878)	(1,977)	(186)	(1,562)	8,603	—
<b>Revenue</b>	<b>179,450</b>	<b>8,921</b>	<b>15,169</b>	<b>4,046</b>	<b>—</b>	<b>207,586</b>
Segment results	12,763	846	719	465	(76)	14,717
Unallocated income						324
<b>Operating profit</b>						<b>15,041</b>
Finance income						1,719
Finance costs, net						(5,517)
Share of profits and losses of joint ventures and associates						59
<b>Profit before tax from continuing operations</b>						<b>11,302</b>
Income tax expense						(2,598)
<b>Profit for the period from continuing operations</b>						<b>8,704</b>
<b>Other segment information</b>						
Depreciation	3,020	107	486	120	—	3,733
Amortisation	796	25	15	23	—	859
Write-down of inventories	(1)	—	—	—	—	(1)
Provision for impairment of trade and other receivables	745	107	167	19	—	1,038
Provision for foreseeable losses on construction contracts	220	—	106	—	—	326
Provision for impairment of contract assets	135	2	7	—	—	144
Capital expenditure	18,808	165	597	682	—	20,252

## Notes to the interim condensed consolidated financial statements (continued)

### 4. Operating segment information (continued)

The segment results for the six months ended 30 June 2017 and other segment information included in the unaudited interim condensed consolidated financial statements are as follows:

	For the six months ended 30 June 2017					
	Construction Unaudited RMB million Restated	Design Unaudited RMB million Restated	Dredging Unaudited RMB million Restated	Others Unaudited RMB million Restated	Eliminations Unaudited RMB million Restated	Total Unaudited RMB million Restated
Total gross segment revenue	158,158	10,040	14,740	4,200	(8,292)	178,846
Inter-segment revenue	( 5,457)	(1,364)	( 867)	(604)	8,292	—
<b>Revenue</b>	<b>152,701</b>	<b>8,676</b>	<b>13,873</b>	<b>3,596</b>	<b>—</b>	<b>178,846</b>
Segment results	11,562	975	1,195	595	(352)	13,975
Unallocated income						117
<b>Operating profit</b>						<b>14,092</b>
Finance income						1,493
Finance costs, net						(4,674)
Share of profits and losses of joint ventures and associates						(151)
<b>Profit before tax from continuing operations</b>						<b>10,760</b>
Income tax expense						(2,647)
<b>Profit for the period from continuing operations</b>						<b>8,113</b>
<b>Other segment information</b>						
Depreciation	2,870	101	539	53	—	3,563
Amortisation	490	17	21	50	—	578
Write-down of inventories	2	—	—	12	—	14
Provision for foreseeable losses on construction contracts	176	—	2	—	—	178
Provision for impairment of trade and other receivables	558	54	102	61	—	775
Provision for impairment of concession assets	101	—	—	—	—	101
Provision for impairment of available-for-sale investments	13	—	—	—	—	13
Capital expenditure	17,686	138	612	366	—	18,802

## Notes to the interim condensed consolidated financial statements (continued)

### 4. Operating segment information (continued)

The amounts provided to the President Office with respect to total assets and total liabilities are measured in a manner consistent with that of the interim condensed consolidated financial statements. These assets and liabilities are presented based on the operating segments they are associated with.

The segment assets and liabilities at 30 June 2018 are as follows:

	As at 30 June 2018					Total Unaudited RMB million
	Construction Unaudited RMB million	Design Unaudited RMB million	Dredging Unaudited RMB million	Others Unaudited RMB million	Eliminations Unaudited RMB million	
Segment assets	662,147	33,477	75,874	45,691	(35,308)	781,881
Investments in joint ventures						12,794
Investments in associates						20,817
Unallocated assets						89,378
<b>Total assets</b>						<b>904,870</b>
Segment liabilities	343,360	21,786	33,922	8,991	(34,982)	373,077
Unallocated liabilities						320,807
<b>Total liabilities</b>						<b>693,884</b>

Segment assets and liabilities at 30 June 2018 are reconciled to entity assets and liabilities as follows:

	Assets Unaudited RMB million	Liabilities Unaudited RMB million
Segment assets/liabilities	781,881	373,077
Investments in joint ventures	12,794	—
Investments in associates	20,817	—
Unallocated:		
Deferred tax assets/liabilities	4,475	5,295
Tax payable	—	3,081
Current borrowings	—	90,504
Non-current borrowings	—	203,581
Equity instruments at fair value through other comprehensive income	22,228	—
Debt instruments at amortised cost	155	—
Other financial assets at fair value through profit or loss	5,370	—
Derivative financial instruments	461	2
Cash and other corporate assets/corporate liabilities	56,689	18,344
<b>Total</b>	<b>904,870</b>	<b>693,884</b>



## Notes to the interim condensed consolidated financial statements (continued)

### 4. Operating segment information (continued)

The segment assets and liabilities at 31 December 2017 are as follows:

	As at 31 December 2017					Total Audited RMB million
	Construction Audited RMB million	Design Audited RMB million	Dredging Audited RMB million	Others Audited RMB million	Eliminations Audited RMB million	
Segment assets	587,900	31,103	70,956	41,688	(38,134)	693,513
Investments in joint ventures						11,133
Investments in associates						19,409
Unallocated assets						125,833
<b>Total assets</b>						<b>849,888</b>
Segment liabilities	338,461	21,335	33,081	5,084	(37,827)	360,134
Unallocated liabilities						284,160
<b>Total liabilities</b>						<b>644,294</b>

Segment assets and liabilities at 31 December 2017 are reconciled to entity assets and liabilities as follows:

	Assets Audited RMB million	Liabilities Audited RMB million
Segment assets/liabilities	693,513	360,134
Investments in joint ventures	11,133	—
Investments in associates	19,409	—
Unallocated:		
Deferred tax assets/liabilities	4,214	5,969
Tax payable	—	3,994
Current borrowings	—	82,680
Non-current borrowings	—	178,522
Available-for-sale investments	25,908	—
Held-to-maturity investments	104	—
Other financial assets at fair value through profit or loss	6,329	—
Derivative financial instruments	488	10
Cash and other corporate assets/corporate liabilities	88,790	12,985
<b>Total</b>	<b>849,888</b>	<b>644,294</b>

## Notes to the interim condensed consolidated financial statements (continued)

### 4. Operating segment information (continued)

#### Geographical information

##### (a) Revenue from external customers

	For the six months ended 30 June	
	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
Mainland China	164,562	144,166
Other regions (primarily including Australia and countries in Africa, Middle East and South East Asia)	43,024	34,680
	<b>207,586</b>	<b>178,846</b>

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

Revenue from the individual countries or regions other than the PRC was not material during the six months ended 30 June 2018 and 2017.

##### (b) Non-current assets

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Mainland China	219,519	205,176
Other regions (primarily including Australia and countries in Africa, Middle East and South East Asia)	18,835	18,238
	<b>238,354</b>	<b>223,414</b>

The non-current asset information above is based on the locations of the assets and exclude financial assets, investments in joint ventures, investments in associates and deferred tax assets.

Non-current assets in the individual countries or regions other than the PRC are not material as at 30 June 2018 and 31 December 2017.

#### Information about a major customer

No revenue was derived from services or sales to a single customer accounted for 10% or more of the Group's revenue, including services or sales to a group of entities which are known to be under common control with that customer during the six months ended 30 June 2018 and 2017.

## Notes to the interim condensed consolidated financial statements (continued)

### 5. Revenue, other income and other gains, net

An analysis of revenue, other income and other gains, net is as follows:

	For the six months ended 30 June	
	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
<b>Revenue</b>		
Construction	184,328	158,158
Design	10,898	10,040
Dredging	15,355	14,740
Others	5,608	4,200
Eliminations	(8,603)	(8,292)
	<b>207,586</b>	<b>178,846</b>
<b>Other income</b>		
Rental income	350	216
Dividend income from equity instruments at fair value through other comprehensive income		
– Listed equity instruments	600	—
– Unlisted equity instruments	38	—
Dividend income from available-for-sale investments		
– Listed equity instruments	—	547
– Unlisted equity instruments	—	10
Government grants	208	131
Investment income from derivative financial instruments	40	—
Dividend income from other financial assets at fair value through profit or loss	22	—
Income from sales of waste and materials	34	20
Income from held-to-maturity financial assets	—	8
Income from debt instruments at amortised cost	4	—
Others	599	819
	<b>1,895</b>	<b>1,751</b>
<b>Other gains, net</b>		
Gains on disposal of available-for-sale investments	—	245
Gains on disposal of items of property, plant and equipment	26	36
Gains on disposal of subsidiaries	19	—
Gains on disposal of joint ventures and associates	—	418
Changes in fair value of other financial assets at fair value through profit or loss	91	70
Changes in fair value of derivative financial instruments		
– Foreign exchange forward contracts	(21)	13
Foreign exchange difference, net	(160)	(97)
Gains on disposal of other financial assets at fair value through profit or loss	2	2
Gains from business combinations achieved in stages	236	—
Others	—	31
	<b>193</b>	<b>718</b>

## Notes to the interim condensed consolidated financial statements (continued)

### 6. Profit before tax

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

	For the six months ended 30 June	
	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
Raw materials and consumables used	57,593	50,254
Cost of goods sold	7,018	2,124
Subcontracting costs	65,258	58,178
Employee benefit expenses:		
– Salaries, wages and bonuses	11,890	10,125
– Pension costs – defined contribution plans	1,516	1,383
– Housing benefits	818	754
– Welfare, medical and other expenses	6,383	6,156
	20,607	18,418
Minimum lease payments under operating leases	6,361	6,406
Business tax and other transaction tax	744	744
Fuel	1,855	1,715
Research and development costs	4,774	3,441
Repair and maintenance expenses	963	868
Utilities	773	584
Depreciation of property, plant and equipment and investment properties	3,733	3,563
Amortisation of intangible assets	791	453
Amortisation of land lease payments	68	125
Provision/(reversal) of provision against inventories, net	(1)	14
Provision for foreseeable losses on construction contracts	326	178
Provision for impairment of trade and other receivables	1,038	775
Provision for impairment of contract assets	144	—
Provision for impairment of concession assets	—	101
Provision for impairment of available-for-sale investments	—	13

### 7. Finance income

	For the six months ended 30 June	
	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
Interest income:		
– Bank deposits	473	468
– Interest of build and transfer project	562	507
– Others	684	518
	1,719	1,493

## Notes to the interim condensed consolidated financial statements (continued)

### 8. Finance costs, net

	For the six months ended 30 June	
	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
Total interest expense	6,426	5,908
Less: Interest capitalised (a)	(1,040)	(1,245)
Net interest expense	5,386	4,663
Net foreign exchange losses/(gains) on borrowings	95	(106)
Others	36	117
	5,517	4,674

#### (a) Interest capitalised

	For the six months ended 30 June	
	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
Contract work-in-progress	—	(103)
Inventories	(528)	(549)
Concession assets	(494)	(562)
Construction-in-progress	(18)	(31)
	(1,040)	(1,245)

## Notes to the interim condensed consolidated financial statements (continued)

### 9. Income tax

Most of the companies of the Group are subject to PRC enterprise income tax, which has been provided based on the statutory income tax rate of 25% (six months ended 30 June 2017: 25%) of the assessable income of each of these companies during the period as determined in accordance with the relevant PRC income tax rules and regulations, except for certain PRC subsidiaries of the Company, which were exempted from tax or taxed at a preferential rate of 15% (six months ended 30 June 2017: 15%).

Certain of the companies of the Group are subject to Hong Kong profits tax, which has been provided at the rate of 16.5% (six months ended 30 June 2017: 16.5%) on the estimated assessable profit for the period.

Taxation for other companies of the Group has been calculated on the estimated assessable profit for the six months ended 30 June 2018 and 2017 at the appropriate rates of taxation prevailing in the jurisdictions in which these companies operate.

The amount of income tax expense charged to the interim condensed consolidated statement of profit or loss represents:

	For the six months ended 30 June	
	2018 Unaudited RMB million	2017 Unaudited RMB million Restated
Current income tax		
– PRC enterprise income tax	2,268	2,040
– Others	225	547
	2,493	2,587
Deferred income tax	105	98
Total tax charge for the period from continuing operations	2,598	2,647
Total tax charge for the period from a discontinued operation	—	38
	2,598	2,685

### 10. Dividends

A dividend in respect of the year ended 31 December 2017 of RMB 0.24190 (including tax) per ordinary share, totalling RMB 3,913 million was approved by the Company's shareholders in the annual general meeting on 21 June 2018.

The above approval has triggered the mandatory clauses about the distribution of interest/dividends relating to perpetual medium-term notes and preference shares issued by the Company, totalling RMB 300 million and RMB 718 million respectively.

No interim dividend for the six months ended 30 June 2018 was declared by the Board of Directors (six months ended 30 June 2017: Nil).

## Notes to the interim condensed consolidated financial statements (continued)

### 11. Discontinued operation

On 18 July 2017, the Group entered into an equity transfer agreement with CCCG, pursuant to which the Company and China Harbour Engineering Co., Ltd. agreed to transfer 1,316,649,346 ordinary shares of ZPMC which represented 29.99% of the total issued share capital of ZPMC to CCCG and CCCG (HK) Holding Limited. The transfer of ZPMC's equity was completed on 27 December 2017. The rest of the business in the former manufacture of heavy machinery business segment was covered in other segments of the Group, and ZPMC was classified as a discontinued operation.

The results of ZPMC for the prior period are presented below:

	For the six months ended 30 June 2017 Unaudited RMB million
Revenue	10,560
Eliminations of inter-segment revenue	(126)
	10,434
Cost of sales	(9,109)
Eliminations of inter-segment costs	126
	(8,983)
Other income	79
Other gains, net	(13)
Selling and marketing expenses	(52)
Administrative expenses	(873)
Other expenses	(34)
Finance income	77
Finance costs, net	(538)
Share of profits and losses of joint ventures and associates	13
Profit from a discontinued operation	110
Income tax:	
– Related to pre-tax profit	(38)
Profit for the period from a discontinued operation	72
Attributable to:	
– Owners of the parent	91
– Non-controlling interests	(19)
	72

## Notes to the interim condensed consolidated financial statements (continued)

### 11. Discontinued operation (continued)

The net cash flows incurred by ZPMC for the prior period are as follows:

	For the six months ended 30 June 2017 Unaudited RMB million
Net cash generated from operating activities	46
Net cash used in investing activities	(899)
Net cash used in financing activities	(216)
Net decrease in cash and cash equivalents	(1,069)
Earnings per share:	
– Basic, from a discontinued operation	—
– Diluted, from a discontinued operation	—

The calculation of basic and diluted earnings per share from a discontinued operation is based on:

	For the six months ended 30 June 2017 Unaudited
Profit attributable to ordinary equity holders of the parent from a discontinued operation (RMB million)	91
Weighted average number of ordinary shares in issue (million)	16,175



## Notes to the interim condensed consolidated financial statements (continued)

### 12. Earnings per share

#### (a) Basic

Basic earnings per share is calculated by dividing the profit attributable to ordinary equity holders of the parent by the weighted average number of ordinary shares in issue during the period.

	For the six months ended 30 June	
	2018 Unaudited	2017 Unaudited
Profit attributable to ordinary equity holders of the parent (RMB million)		
– From continuing operations	8,257	7,777
– From a discontinued operation	—	91
	8,257	7,868
Less: Interest on perpetual medium-term notes (RMB million) (i)	(150)	(150)
Dividend relating to preference shares (RMB million) (ii)	(718)	(718)
	7,389	7,000
Attributable to:		
– From continuing operations (RMB million)	7,389	6,909
– From a discontinued operation (RMB million)	—	91
	7,389	7,000
Weighted average number of ordinary shares in issue (million)	16,175	16,175
Basic earnings per share		
– From continuing operations (RMB per share)	0.46	0.43
– From a discontinued operation (RMB per share)	—	—
	0.46	0.43

(i) The medium-term notes (the "MTN") issued by the Company on 18 December 2014 were classified as equity instruments with deferrable accumulative dividend distribution and payment. Dividend on the MTN which has been generated but not declared from 1 January 2018 to 30 June 2018 was deducted from earnings when calculating the earnings per share amount for the six months ended 30 June 2018.

(ii) The preference shares issued by the Company in September and October 2015 were classified as equity instruments with deferrable and non-cumulative dividend distribution and payment. Dividend of RMB 718 million on the preference shares was deducted from earnings when calculating the earnings per share amount for the six months ended 30 June 2018.

#### (b) Diluted

The diluted earnings per share amounts were the same as the basic earnings per share amounts as there were no potential dilutive ordinary shares outstanding during the six months ended 30 June 2018 and 2017.

## Notes to the interim condensed consolidated financial statements (continued)

### 13. Property, plant and equipment

	Land and buildings Unaudited RMB million	Machinery Unaudited RMB million	Vessels and vehicles Unaudited RMB million	Other equipment Unaudited RMB million	Construction-in-progress Unaudited RMB million	Total Unaudited RMB million
<b>Cost at 1 January 2018, net of accumulated depreciation and impairment</b>	9,468	12,096	20,068	3,270	7,849	52,751
Additions	75	1,958	343	1,374	1,297	5,047
Disposals	(36)	(127)	(30)	(50)	(58)	(301)
Transfer from/(to) construction in progress	1,562	143	518	5	(2,228)	—
Transfer to investment properties	(15)	—	—	—	—	(15)
Depreciation provided during the period	(229)	(1,422)	(919)	(1,116)	—	(3,686)
Exchange realignment	13	(12)	16	9	—	26
<b>Cost at 30 June 2018, net of accumulated depreciation and impairment</b>	10,838	12,636	19,996	3,492	6,860	53,822
<b>At 30 June 2018</b>						
Cost	14,321	28,045	41,641	12,706	6,860	103,573
Accumulated depreciation and impairment	(3,483)	(15,409)	(21,645)	(9,214)	—	(49,751)
Net carrying amount	10,838	12,636	19,996	3,492	6,860	53,822
	Land and buildings Audited RMB million	Machinery Audited RMB million	Vessels and vehicles Audited RMB million	Other equipment Audited RMB million	Construction-in-progress Audited RMB million	Total Audited RMB million
<b>Cost at 1 January 2017, net of accumulated depreciation and impairment</b>	16,397	12,696	24,791	2,731	10,160	66,775
Additions	90	3,972	1,804	2,681	3,652	12,199
Disposals	(93)	(24)	(183)	(52)	(130)	(482)
Acquisition of subsidiaries	44	51	15	66	247	423
Disposal of subsidiaries	(8,200)	(1,908)	(7,175)	(71)	(2,001)	(19,355)
Transfer from/(to) construction in progress	1,920	556	3,085	39	(5,600)	—
Transfer to investment properties	—	—	—	—	(130)	(130)
Transfer from investment properties	89	—	—	—	—	89
Transfer from inventories	23	—	—	—	1,651	1,674
Depreciation provided during the year	(801)	(3,233)	(2,252)	(2,140)	—	(8,426)
Exchange realignment	(1)	(14)	(17)	16	—	(16)
<b>Cost at 31 December 2017, net of accumulated depreciation and impairment</b>	9,468	12,096	20,068	3,270	7,849	52,751
<b>At 31 December 2017</b>						
Cost	12,761	26,634	41,248	12,146	7,849	100,638
Accumulated depreciation and impairment	(3,293)	(14,538)	(21,180)	(8,876)	—	(47,887)
Net carrying amount	9,468	12,096	20,068	3,270	7,849	52,751

As at 30 June 2018, the net carrying amount of the Group's vessels and machinery held under finance leases was RMB 1,992 million (31 December 2017: 1,974 million).

As at 30 June 2018, none of the Group's property, plant and equipment was pledged to secure general banking facilities granted to the Group (31 December 2017: Nil).

As at 30 June 2018, the Group was in the process of applying for the registration of the ownership certificates for certain of its properties with an aggregate carrying amount of approximately RMB 628 million (31 December 2017: RMB 639 million). The Directors of the Company are of the opinion that the Group is entitled to lawfully and validly occupy or use these properties.

## Notes to the interim condensed consolidated financial statements (continued)

### 14. Intangible assets

	Concession assets Unaudited RMB million	Goodwill Unaudited RMB million	Trademark, patent and proprietary technologies Unaudited RMB million	Computer software Unaudited RMB million	Others Unaudited RMB million	Total Unaudited RMB million
<b>Cost at 1 January 2018, net of accumulated amortisation and impairment</b>	153,957	5,426	1,286	417	72	161,158
Additions	13,148	—	—	62	7	13,217
Disposals	(334)	—	(35)	(12)	—	(381)
Amortisation provided during the period	(686)	—	(25)	(60)	(20)	(791)
Exchange realignment	56	(230)	—	—	—	(174)
<b>Cost at 30 June 2018, net of accumulated amortisation and impairment</b>	166,141	5,196	1,226	407	59	173,029
<b>At 30 June 2018</b>						
Cost	169,423	5,246	1,464	841	279	177,253
Accumulated amortisation and impairment	(3,282)	(50)	(238)	(434)	(220)	(4,224)
Net carrying amount	166,141	5,196	1,226	407	59	173,029
	Concession assets Audited RMB million	Goodwill Audited RMB million	Trademark, patent and proprietary technologies Audited RMB million	Computer software Audited RMB million	Others Audited RMB million	Total Audited RMB million
<b>Cost at 1 January 2017, net of accumulated amortisation and impairment</b>	136,805	5,210	945	321	99	143,380
Additions	34,173	—	4	194	13	34,384
Acquisition of subsidiaries	13	406	416	13	6	854
Disposal of subsidiaries	(15,682)	(266)	(16)	(13)	—	(15,977)
Disposal	—	—	(3)	(1)	(2)	(6)
Amortisation provided during the year	(1,013)	—	(60)	(97)	(44)	(1,214)
Impairment during the year	(101)	—	—	—	—	(101)
Exchange realignment	(238)	76	—	—	—	(162)
<b>Cost at 31 December 2017, net of accumulated amortisation and impairment</b>	153,957	5,426	1,286	417	72	161,158
<b>At 31 December 2017:</b>						
Cost	156,553	5,476	1,501	806	287	164,623
Accumulated amortisation and impairment	(2,596)	(50)	(215)	(389)	(215)	(3,465)
Net carrying amount	153,957	5,426	1,286	417	72	161,158

As at 30 June 2018, concession assets represent assets under “Build-Operate-Transfer” service concession arrangements and mainly consist of toll roads in Mainland China. Certain concession projects have been put into operations, the cost of the related concession assets amounted to RMB 131,441 million (31 December 2017: RMB 125,715 million). The cost of the concession assets where the related projects were under construction amounted to RMB 34,700 million (31 December 2017: RMB 28,242 million).

As at 30 June 2018, the Group recognised an accumulated impairment of RMB 299 million (31 December 2017: RMB 299 million), based on an impairment test for a concession asset (a toll road) in the construction segment.

As at 30 June 2018, certain bank borrowings were secured by concession assets with a carrying amount of approximately RMB 121,663 million (31 December 2017: RMB 119,600 million) (note 29 (b)).

## Notes to the interim condensed consolidated financial statements (continued)

### 15. Other financial assets at fair value through profit or loss

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Listed equity instruments (Note a)	173	119
Unlisted equity instruments and financial products (Note b)	5,197	6,210
	<b>5,370</b>	<b>6,329</b>
<b>Less: non-current portion</b>		
Unlisted equity instruments (Note b)	4,589	3,451
<b>Current portion</b>	<b>781</b>	<b>2,878</b>

- (a) The listed equity instruments, held for trading, were classified as financial assets at fair value through profit or loss at 31 December 2017 and 30 June 2018. The fair value of these investments was based on the quoted market prices at the end of the reporting period.
- (b) The unlisted equity instruments were, upon initial recognition or transition, classified by the Group as financial assets at fair value through profit or loss at 31 December 2017 and 30 June 2018. Fair value of these unlisted equity instruments has been mainly estimated using a discounted cash flow (DCF) model and market comparable corporate model. The valuation requires management to make certain assumptions about the model inputs, including forecast cash flows, the discount rate, credit risk and volatility. The probabilities of the various estimates within the range can be reasonably assessed and are used in management's estimate of fair value for these unlisted equity instruments.

### 16. Equity instruments at fair value through other comprehensive income

	30 June 2018 Unaudited RMB million
Non-current	
Listed equity instruments (Note a)	
– Mainland China	19,624
– Hong Kong	579
	<b>20,203</b>
Unlisted equity instruments (Note b)	2,025
	<b>22,228</b>

These equity instruments, which the Group intends to hold for the foreseeable future, have irrevocably been designated upon initial recognition or transition as equity instruments at fair value through other comprehensive income.

For the six months ended 30 June 2018, the loss in respect of the Group's equity instruments at fair value through other comprehensive income recognised in other comprehensive income (net of tax) amounted to RMB 1,950 million.

- (a) These securities represented the promoter's shares listed and traded in stock markets, of which no securities were subject to trading restrictions at the end of the reporting period. The fair value of these securities was based on the quoted market prices at the end of the reporting period.
- (b) Fair value of the unlisted equity instruments has been mainly estimated using a discounted cash flow (DCF) model and a market comparable corporate model. The valuation requires management to make certain assumptions about the model inputs, including forecast cash flows, the discount rate, credit risk and volatility. The probabilities of the various estimates within the range can be reasonably assessed and are used in management's estimate of fair value for these unlisted equity instruments.

## Notes to the interim condensed consolidated financial statements (continued)

### 17. Available-for-sale investments

31 December 2017  
Audited  
RMB million

<b>Non-current</b>	
Listed and unlisted equity instruments, at fair value (Note b)	
– Mainland China	22,499
– Hong Kong	705
Unlisted equity instruments, at cost	2,648
Other unlisted investments, at fair value	56
	<b>25,908</b>

- (a) For the six months ended 30 June 2017, the gross gain in respect of the Group's available-for-sale investments recognised in other comprehensive income net of tax, amounted to RMB3,453 million, and a gain net of tax, of RMB108 million was reclassified from other comprehensive income to the statement of profit or loss upon disposal of the relevant investments.
- (b) These securities primarily represented the promoter's shares listed and traded in stock markets, of which no securities were subject to trading restrictions at the end of the reporting period. The fair value of these securities was based on the quoted market prices at the end of the reporting period.

### 18. Inventories

	<b>30 June 2018 Unaudited RMB million</b>	<b>31 December 2017 Audited RMB million</b>
Raw materials	16,020	12,520
Work in progress	924	1,004
Properties under development and held for sale (Note a)	25,718	22,957
Completed properties held for sale (Note b)	2,827	2,975
Finished goods	1,711	1,080
	<b>47,200</b>	<b>40,536</b>

At 30 June 2018, certain of the Group's properties under development and held for sale and completed properties held for sale with an aggregate carrying amount of RMB 4,047 million (2017: RMB 4,013 million) were pledged to secure the Group's bank loans (note 29 (b)).

- (a) Properties under development and held for sale comprise:

	<b>30 June 2018 Unaudited RMB million</b>	<b>31 December 2017 Audited RMB million</b>
Land use rights	12,038	11,682
Construction cost	12,330	9,982
Finance costs capitalised	1,350	1,293
	<b>25,718</b>	<b>22,957</b>

All of the properties under development are expected to be completed within the Group's normal operating cycle and are included under current assets.

- (b) The amount of completed properties held for sale expected to be recovered beyond one year is RMB 881 million (31 December 2017: RMB 1,253 million). The remaining amount is expected to be recovered within one year.

## Notes to the interim condensed consolidated financial statements (continued)

### 19. Contract assets and contract liabilities

	30 June 2018 Unaudited RMB million
Contract assets	
– Amounts due from contract customers (Note a)	112,181
Contract liabilities	
– Amounts due to contract customers (Note a)	(22,651)
– Advances from customers	(76,255)
	(98,906)
(a) Contract work-in-progress	
Amounts due from contract customers	112,181
Amounts due to contract customers	(22,651)
	89,530
Contract costs incurred and recognised profits (less recognised losses)	1,476,374
Less: progress billings	(1,386,844)
	89,530

### 20. Contract work-in-progress

	31 December 2017 Audited RMB million
<b>Representing:</b>	
Amounts due from contract customers	89,577
Amounts due to contract customers	(27,175)
	62,402
Contract costs incurred and recognised profits (less recognised losses)	1,314,536
Less: progress billings	(1,252,134)
	62,402

## Notes to the interim condensed consolidated financial statements (continued)

### 21. Trade and other receivables

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Trade and bills receivables (Note a)	87,370	80,187
Impairment	(10,997)	(10,881)
Trade and bills receivables - net	76,373	69,306
Retentions (Note e)	65,496	64,392
Long-term receivables (Note e)	112,047	92,943
Prepayments	19,534	16,290
Deposits (Note e)	18,082	20,753
Other receivables (Note f)	34,854	30,771
	<b>326,386</b>	<b>294,455</b>
<b>Less: non-current portion</b>		
Retentions	(29,725)	(33,927)
Long-term receivables	(88,319)	(74,598)
Prepayments	(3,029)	(3,108)
Deposits	(1,632)	(1,077)
	<b>(122,705)</b>	<b>(112,710)</b>
<b>Current portion</b>	<b>203,681</b>	<b>181,745</b>

- (a) The majority of the Group's revenues are generated through construction, design and dredging contracts and settlements are made in accordance with the terms specified in the contracts governing the relevant transactions. The Group seeks to maintain strict control over its outstanding receivables and has a credit control department to minimise credit risk. Overdue balances are reviewed regularly by senior management. In view of the aforementioned and the fact that the Group's trade receivables relate to a large number of diversified customers, there is no significant concentration of credit risk. The Group does not hold any collateral or other credit enhancements over its trade receivable balances.

An aging analysis of trade and bills receivables as at the end of the reporting period, net of provisions, is as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Within 6 months	45,156	47,570
6 months to 1 year	16,826	8,907
1 year to 2 years	8,218	7,838
2 years to 3 years	3,227	3,222
Over 3 years	2,946	1,769
	<b>76,373</b>	<b>69,306</b>

## Notes to the interim condensed consolidated financial statements (continued)

### 21. Trade and other receivables (continued)

(a) (continued)

The movements in provision for impairment of trade and bills receivables are as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
At the end of prior year	10,881	9,882
Adjustment on adoption of IFRS 9	(723)	—
At beginning of period/year	10,158	9,882
Impairment losses recognised	1,423	3,899
Acquisition of subsidiaries	—	65
Amount written off as uncollectible	(2)	(38)
Disposal of subsidiaries	—	(1,488)
Impairment losses reversed	(582)	(1,439)
At the end of period/year	10,997	10,881

Included in the above provision for impairment of trade and bills receivables is a provision for individually impaired trade and bills receivables of RMB 3,314 million (31 December 2017: RMB 3,138 million) with a carrying amount before provision of RMB 5,292 million (31 December 2017: RMB 4,268 million). The individually impaired trade and bills receivables relate to customers that were in financial difficulties or were in default in interest and/or principal payments and only a portion of the receivables is expected to be recovered.

The aging analysis of the trade and bills receivables that are not individually nor collectively considered to be impaired is as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Neither past due nor impaired	2,343	38,610
Less than 3 months past due	—	7,583
	2,343	46,193

Trade and bills receivables that were neither past due nor impaired relate to a large number of diversified customers for whom there was no recent history of default.

Trade and bills receivables that were past due but not impaired relate to a number of independent customers that have a good track record with the Group. 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 are still considered fully recoverable.



### 21. Trade and other receivables (continued)

- (b) As part of its normal business, the Group has entered into certain recourse and non-recourse factoring agreements with certain banks so as to obtain bank advances. As at 30 June 2018, the relevant outstanding trade receivables and long-term receivables with recourse factoring clauses in the agreements, amounted to RMB 3,039 million (31 December 2017: RMB 5,643 million). In the opinion of the Directors, such transactions did not qualify for derecognition of the relevant receivables and were accounted for as secured borrowings. In addition, as at 30 June 2018, outstanding trade receivables of RMB 11,402 million (31 December 2017: RMB 19,002 million) had been transferred to the banks in accordance with the relevant non-recourse factoring agreements, among which outstanding trade receivables of RMB 11,402 million (31 December 2017: RMB 18,802 million) were derecognised as the Directors are of the opinion that the substantial risks and rewards associated with the trade receivables have been transferred and therefore qualified for derecognition of the relevant receivables.

As at 30 June 2018, certain of the Group's outstanding trade and other receivables with a net carrying amount of approximately RMB 17,459 million (31 December 2017: RMB 14,859 million) were pledged to secure general banking facilities granted to the Group (notes 25 (d), 29).

- (c) As part of its normal business, the Group has entered into certain agreements with certain financial institutions so as to establish asset-backed securities (ABS). The ABS are bonds or notes backed by trade receivables and long-term receivables. The Group sells pools of trade receivables and long-term receivables to a special-purpose vehicle (SPV), whose sole function is to buy such assets in order to securitize them. The SPV, which is usually a corporation, then sells them to a trust. The trust repackages the loans as interest-bearing securities and actually issues them. As at 30 June 2018, the relevant outstanding trade receivables and long-term receivables under the ABS, amounted to RMB 322 million (31 December 2017: RMB 1,230 million). Such trade receivables and long-term receivables were derecognised as the Directors are of the opinion that the substantial risks and rewards associated with the trade receivables and long-term receivables have been transferred and therefore qualified for derecognition.
- (d) At 30 June 2018, outstanding bills receivable of RMB 3 million (31 December 2017: RMB 4 million) were endorsed to suppliers. In the opinion of the Directors, the Group has retained the substantial risks and rewards, which include default risks relating to such bills receivable, and accordingly, it continued to recognise the full carrying amounts of the bills receivable. In addition, as at 30 June 2018, outstanding bills receivable of RMB 253 million (31 December 2017: RMB 908 million) were endorsed to suppliers, and RMB 236 million (31 December 2017: RMB 443 million) were discounted with banks. The relevant bills receivable were derecognised as the Directors are of the opinion that the substantial risks and rewards associated with these bills receivable have been transferred and therefore qualified for derecognition.
- (e) Retentions receivable represented amounts due from customers upon completion of the free maintenance period of the construction work, which normally lasts from one to two years. Deposits represented tender and performance bonds due from customers. Long-term receivables represented amounts due from customers for investment projects and certain construction works with payment periods over one year. As at 30 June 2018, the retentions, deposits and long-term receivables of the Group totalling RMB 198,050 million (31 December 2017: RMB 179,121 million) had recognised a cumulative provision of RMB 2,425 million (31 December 2017: RMB 1,033 million).
- (f) As at 30 June 2018, the other receivables of the Group totalling RMB 36,265 million (31 December 2017: RMB 32,042 million) had recognised a cumulative provision of RMB 1,411 million (31 December 2017: RMB 1,271 million).

## Notes to the interim condensed consolidated financial statements (continued)

### 22. Derivative financial instruments

	30 June 2018		31 December 2017	
	Assets Unaudited RMB million	Liabilities Unaudited RMB million	Assets Audited RMB million	Liabilities Audited RMB million
Forward currency contracts				
– Held for trading	—	—	—	(3)
– Cash flow hedges (Note a)	54	(2)	8	(7)
Total return swap (Note b)	8	—	81	—
Forward equity contracts (Note c)	399	—	399	—
	461	(2)	488	(10)

- (a) In order to protect against exchange rate movements, John Holland (a subsidiary of CCCI) has entered into forward exchange contracts to purchase United States Dollars, Euros, Offshore Chinese Yuan and Japanese Yen by Australian Dollars (“AUD”), and also purchase AUD by Euros. These contracts are hedging recognised assets and liabilities, firm commitments and highly probable forecast transactions, and the contracts are timed to mature when items of plant and equipment or construction materials are to be shipped or when trade and other payables are due. For the six months ended 30 June 2018, the fair value gains included in the hedging reserve amounted to RMB 2 million, net of tax (year ended 31 December 2017: gains of RMB 2 million).
- (b) In 2016, CCCI entered into several agreements with banks and paid USD100 million to secure the subscription of USD400 million by the banks in senior perpetual securities issued by a subsidiary of Greentown China Holdings Limited (“Greentown”). According to the agreements, CCCI could earn any distribution by reference to the banks’ subscription, and also have to pay a fixed amount of rewards and any loss on the subscription to the banks. As Greentown is a subsidiary of CCCG, the total return swap constitutes a related party transaction of the Company. The fair value of the total return swap was RMB 8 million (31 December 2017: RMB 81 million) as at 30 June 2018.
- (c) In 2016, the Group disposed of 85% equity interests in certain subsidiaries with concession assets (toll roads) to a joint venture (a fund engaged in infrastructure investment activities) of the Company, whilst entered into certain forward equity contracts to obtain the options to repurchase these equity interests in future with discount under some conditions. The fair value of these forward equity contracts was RMB 143 million (31 December 2017: RMB 143 million) as at 30 June 2018.

In 2017, the Group disposed of 99% equity interests in certain subsidiaries with concession assets (toll roads) to a joint venture (a fund engaged in infrastructure investment activities) of the Company, whilst entered into certain forward equity contracts to obtain the options to repurchase these equity interests in future with discounts under some conditions. The fair value of these forward equity contracts was RMB 256 million (31 December 2017: RMB 256 million) as at 30 June 2018.

## Notes to the interim condensed consolidated financial statements (continued)

### 23. Cash and bank balances

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Restricted bank deposits (Note a)	3,616	2,880
Time deposits with an initial term of over three months (Note b)	2,182	2,244
	5,798	5,124
Cash and cash equivalents	108,651	129,197
	114,449	134,321

- (a) As at 30 June 2018 and 31 December 2017, restricted bank deposits mainly included deposits for issuance of bank acceptance notes, performance bonds, letters of credit to customers, and mandatory reserve deposits placed with the People's Bank of China by CCCC Finance.
- (b) Time deposits with an initial term of over three months are excluded from cash and cash equivalents, as management is of the opinion that these time deposits are not readily convertible to known amounts of cash without significant risk of changes in value.
- (c) At the end of the reporting period, the cash and bank balances of the Group denominated in RMB amounted to RMB 73,184 million (31 December 2017: RMB 90,958 million). 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.

As at 30 June 2018, less than 3% (2017: less than 3%) of the cash and bank balances denominated in currencies other than RMB was deposited in banks in certain countries which are subject to foreign exchange control and the currencies are not freely convertible into other currencies or remitted out of those countries.

- (d) Cash at banks earns interest at floating rates based on daily bank deposit rates. Short term time deposits are made for varying periods depending on the immediate cash requirements of the Group, and earn interest at the respective short term time deposit rates. The bank balances and time deposits are deposited with creditworthy banks with no recent history of default.

## Notes to the interim condensed consolidated financial statements (continued)

### 24. Trade and other payables

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Trade and bills payables (Note a)	208,918	212,740
Advances from customers	—	61,293
Deposits from suppliers	24,879	20,468
Retentions	16,026	14,967
CCCC Finance deposits (Note b)	6,541	8,340
Other taxes	11,343	11,718
Payroll and social security	2,128	2,056
Others	19,509	11,666
	<b>289,344</b>	<b>343,248</b>
<b>Less: non-current portion</b>		
Retentions	(10,606)	(10,261)
Other taxes	(59)	(91)
Others	(3,011)	(193)
	<b>(13,676)</b>	<b>(10,545)</b>
<b>Current portion</b>	<b>275,668</b>	<b>332,703</b>

(a) The aging analysis of trade and bills payables (including amounts due to related parties of trading nature) is as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Within 1 year	191,119	191,288
1 year to 2 years	10,843	15,710
2 years to 3 years	3,849	2,816
Over 3 years	3,107	2,926
	<b>208,918</b>	<b>212,740</b>

(b) CCCC Finance, a subsidiary of the Company, accepted deposits from CCCG and fellow subsidiaries. These deposits were due within one year with an average annual interest rate of 1.02% (2017: 0.8%).

## Notes to the interim condensed consolidated financial statements (continued)

### 25. Interest-bearing bank and other borrowings

	Notes	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
<b>Non-current</b>			
Long-term bank borrowings			
– secured	(d)	117,326	100,988
– unsecured	(e)	60,897	51,957
		178,223	152,945
Other borrowings			
– secured	(d)	200	430
– unsecured	(e)	1,228	1,057
		1,428	1,487
Corporate bonds	(f)	19,875	19,866
Non-public debt instruments	(g)	3,500	3,500
Financial lease liabilities	(h)	555	724
		23,930	24,090
Total non-current borrowings		203,581	178,522
<b>Current</b>			
Current portion of long-term bank borrowings			
– secured	(d)	4,731	2,296
– unsecured	(e)	17,342	14,345
		22,073	16,641
Short-term bank borrowings			
– secured	(d)	1,185	2,667
– unsecured	(e)	65,427	59,001
		66,612	61,668
Other borrowings			
– secured	(d)	—	570
– unsecured	(e)	111	79
Corporate bonds	(f)	664	378
Non-public debt instruments	(g)	684	2,959
Finance lease liabilities	(h)	360	385
		1,819	4,371
Total current borrowings		90,504	82,680
<b>Total borrowings</b>		<b>294,085</b>	<b>261,202</b>

## Notes to the interim condensed consolidated financial statements (continued)

### 25. Interest-bearing bank and other borrowings (continued)

(a) The Group's borrowings were repayable as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Bank borrowings		
–Within one year or on demand	88,685	78,309
–In the second year	19,696	21,426
–In the third to fifth years, inclusive	35,702	26,764
–Beyond five years	122,825	104,755
	<b>266,908</b>	<b>231,254</b>
Others, excluding finance lease liabilities		
–Within one year or on demand	1,459	3,986
–In the second year	9,912	14,672
–In the third to fifth years, inclusive	10,402	5,727
–Beyond five years	4,489	4,454
	<b>26,262</b>	<b>28,839</b>
	<b>293,170</b>	<b>260,093</b>

(b) The carrying amounts of the borrowings are denominated in the following currencies:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
RMB	270,617	239,569
USD	15,671	14,144
JPY	3,866	3,786
HKD	1,628	1,692
EUR	1,404	1,488
Others	899	523
	<b>294,085</b>	<b>261,202</b>

(c) Borrowings of the Group, excluding corporate bonds, medium-term notes, non-public debt instruments and finance lease liabilities, bear interest at effective rates ranging from 0.30% to 8.39% per annum at the end of the reporting period (2017: 0.30% to 8.39%).

(d) As at 30 June 2018 and 31 December 2017, these borrowings were secured by the Group's investment properties, prepaid land lease payments, intangible assets (note 14), inventories (note 18), trade and other receivables (note 21 (b)).

(e) Unsecured borrowings include those guaranteed by certain subsidiaries of the Group, the Company and certain third parties.

## Notes to the interim condensed consolidated financial statements (continued)

### 25. Interest-bearing bank and other borrowings (continued)

- (f) As approved by China Securities Regulatory Commission ("CSRC") document [2009] No. 761, the Company issued domestic corporate bonds with an aggregate principal amount of RMB 7,900 million in August 2009. These corporate bonds bear interest at a rate of 5.2% per annum with maturity through 2019. These corporate bonds are guaranteed by CCGG.

As approved by CSRC document [2012] No. 998, the Company issued domestic corporate bonds with an aggregate principal amount of RMB 12 billion in August 2012. Such bonds of RMB 6 billion bear interest at a rate of 4.4% per annum with maturity through 2017 and have been fully repaid, those of RMB 2 billion bear interest at a rate of 5.0% per annum with maturity through 2022 and those of RMB 4 billion bear interest at a rate of 5.15% per annum with maturity through 2027. These corporate bonds are guaranteed by CCGG.

As approved by CSRC document [2016] No. 162, a subsidiary of the Company issued domestic corporate bonds in February, July and July 2016 with principal amounts of RMB 2,000 million, RMB 3,000 million and RMB 1,000 million, respectively, totalling RMB 6,000 million, and the maturity of these corporate bonds is five years, five years and five years from the issue date, bearing interest at rates of 2.99%, 3.01% and 3.35% per annum, respectively. For part of the corporate bonds aggregating to RMB 5,000 million, the Group has the right to raise the nominal interest rates and the investors could also sell back the bonds to the Group at the end of the third year from the issue date.

The corporate bonds are stated at amortised cost with effective rates ranging from 3.05% to 5.29%. Interest is payable once a year. The accrued interest is included in the current borrowings.

- (g) The Group issued the following non-public debt instruments:

- A tranche of non-public debt instrument was issued in October 2013, at a nominal value of RMB 500 million with maturity of five years from the issue date, bearing interest at a rate of 6.30% per annum.
- Two tranches of non-public debt instruments were issued in August and September 2014, respectively, at nominal values of RMB 500 million and RMB 1,000 million, respectively, totalling RMB 1,500 million, with maturity of five years and five years, respectively. The interest rates are 7.00% and 6.00% per annum, respectively.
- A tranche of non-public debt instrument with a nominal value of RMB 2,000 million was issued in August 2015, with maturity of five years from the issue date, bearing interest at a rate of 4.80% per annum.
- Two tranches of non-public debt instruments with nominal values of RMB 1,500 million and RMB 800 million, respectively, were issued in April and April 2013, and have been fully repaid during 2018.

The non-public debt instruments are stated at amortised cost with effective rates ranging from 4.80% to 7.00%. Interest is payable once a year. The accrued interest is included in the current portion.

- (h) Finance lease liabilities:

As at 30 June 2018 and 31 December 2017, the total future minimum lease payments under finance leases and their present values were as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Minimum lease payments		
– Within one year	394	409
– In the second to fifth years, inclusive	558	688
– Beyond five years	50	125
Total minimum lease payments	1,002	1,222
Future finance charges	(87)	(113)
Present value of minimum lease payments	915	1,109
Representing:		
– Within one year	360	385
– In the second to fifth years, inclusive	506	622
– Beyond five years	49	102
	915	1,109

## Notes to the interim condensed consolidated financial statements (continued)

### 26. Other reserve

	Capital reserve Unaudited RMB million	Statutory surplus reserve Unaudited RMB million	General reserve Unaudited RMB million	Retirement benefits obligation remeasurement reserve Unaudited RMB million	Investment revaluation reserve Unaudited RMB million	Hedging reserve Unaudited RMB million	Safety production reserve Unaudited RMB million	Exchange reserve Unaudited RMB million	Total Unaudited RMB million
At 31 December 2017	4,933	4,716	975	(48)	15,143	3	2,216	505	28,443
Adjustment on adoption of IFRS 9, net of tax	—	—	—	—	85	—	—	—	85
At 1 January 2018	4,933	4,716	975	(48)	15,228	3	2,216	505	28,528
Changes in fair value of equity instruments at fair value through other comprehensive income, net of tax	—	—	—	—	(1,950)	—	—	—	(1,950)
Cash flow hedges, net of tax	—	—	—	—	—	2	—	—	2
Share of other comprehensive loss of joint ventures and associates	—	—	—	—	(29)	—	—	—	(29)
Actuarial loss on retirement benefit obligations, net of tax	—	—	—	(36)	—	—	—	—	(36)
Exchange differences on translation of foreign operations	—	—	—	—	—	—	—	(12)	(12)
Transaction with non-controlling interests	(87)	—	—	—	—	—	—	—	(87)
Transfer to safety production reserve	—	—	—	—	—	—	83	—	83
At 30 June 2018	4,846	4,716	975	(84)	13,249	5	2,299	493	26,499
	Capital reserve Unaudited RMB million	Statutory surplus reserve Unaudited RMB million	General reserve Unaudited RMB million	Retirement benefits obligation remeasurement reserve Unaudited RMB million	Investment revaluation reserve Unaudited RMB million	Hedging reserve Unaudited RMB million	Safety production reserve Unaudited RMB million	Exchange reserve Unaudited RMB million	Total Unaudited RMB million
At 1 January 2017	3,463	4,212	766	(74)	11,095	1	1,849	1,232	22,544
Changes in fair value of available-for-sale investments, net of tax	—	—	—	—	3,446	—	—	—	3,446
Release of investment revaluation reserve upon disposal of available-for-sale investments, net of tax	—	—	—	—	(108)	—	—	—	(108)
Cash flow hedges, net of tax	—	—	—	—	—	2	—	—	2
Share of other comprehensive loss of a joint venture	—	—	—	—	(23)	—	—	—	(23)
Actuarial losses on retirement benefit obligations, net of tax	—	—	—	20	—	—	—	—	20
Exchange differences on translation of foreign operations	—	—	—	—	—	—	—	(3)	(3)
Transaction with non-controlling interests	1,508	—	—	—	—	—	—	—	1,508
Transfer to safety production reserve	—	—	—	—	—	—	334	—	334
At 30 June 2017	4,971	4,212	766	(54)	14,410	3	2,183	1,229	27,720



## Notes to the interim condensed consolidated financial statements (continued)

### 27. Contingent liabilities

The Group has contingent liabilities in the ordinary course of business to the extent as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Pending lawsuits (Note a)	645	689
Outstanding loan guarantees (Note b)	8,151	7,912
	<b>8,796</b>	<b>8,601</b>

- (a) The Group has been named defendants in a number of lawsuits arising in the ordinary course of business. Provision has been made for the probable losses to the Group on those claims when management can reasonably estimate the outcome of the lawsuits taking into account of the legal advice. No provision has been made for the above pending lawsuits of RMB 645 million (31 December 2017: RMB 689 million), mainly related to disputes with customers and subcontractors, when the outcome of the lawsuits cannot be reasonably estimated or management believes the outflow of resources is not probable. The Group does not include any pending lawsuits in the contingent liabilities disclosed if the probability of loss is remote or the claim amount is insignificant to the Group.
- (b) The Group has acted as the guarantor for several external borrowings made by certain joint ventures and associates of the Group. The above amount represents the maximum exposure to default risk under the financial guarantee.

As at 30 June 2018, the above amount included the Group's guarantees for the borrowings of RMB 6,440 million (31 December 2017: RMB 6,325 million) in respect of Guizhou Zhong Jiao Gui Weng Expressway Limited Company ("Zhong Jiao Gui Weng"). Meanwhile Zhong Jiao Gui Weng has pledged its 100% highway toll rights and all relevant benefits to secure the borrowings.

After the assessment of the financial position of these joint ventures and associates, the Directors concluded there is no significant default risk and no provision for such guarantees are required.

### 28. Commitments

Capital expenditure contracted for but not yet incurred at the end of the reporting period was as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Intangible assets - concession assets	103,653	115,133
Property, plant and equipment	106	139
	<b>103,759</b>	<b>115,272</b>

### 29. Pledge of assets

- (a) At 30 June 2018, the restricted deposits were RMB 3,616 million (31 December 2017: RMB 2,880 million).
- (b) Details of the Group's interest-bearing bank and other borrowings, which are secured by the assets of the Group, are as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Trade and other receivables (Note 21)	17,459	14,859
Inventories (Note 18 (a))	4,047	4,013
Investment properties	839	—
Prepaid land lease payments	2,126	1,628
Intangible assets (Note 14)	121,663	119,600
	<b>146,134</b>	<b>140,100</b>

## Notes to the interim condensed consolidated financial statements (continued)

### 30. Operating lease arrangements

#### (a) As lessor

The Group rents out various offices, machinery, vessels and vehicles and other equipment under non-cancellable operating lease agreements. The leases have varying terms, escalation clauses and renewal rights.

At 30 June 2018, the Group had total future minimum lease receivables under non-cancellable operating leases with its tenants falling due as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Within one year	264	331
In the second to fifth years, inclusive	635	658
Beyond five years	344	410
	1,243	1,399

#### (b) As lessee

The Group leases certain of its offices, warehouses, residential properties, machinery and vessels under non-cancellable operating lease agreements. The leases have varying terms, escalation clauses and renewal rights.

At 30 June 2018, the Group had total future minimum lease payments under non-cancellable operating leases falling due as follows:

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Within one year	1,048	1,303
In the second to fifth years, inclusive	1,021	701
Beyond five years	100	137
	2,169	2,141

## Notes to the interim condensed consolidated financial statements (continued)

### 31. Related party transactions

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

	For the six months ended 30 June	
	2018 Unaudited RMB million	2017 Unaudited RMB million
<b>Transactions with CCCG</b>		
– Rental expenses	70	53
– Deposits placed with CCCC Finance	3,306	2,455
– Interest expense from deposits placed with CCCC Finance	22	13
– Other borrowing from CCCG	—	500
– Interest expense on loans	53	3
<b>Transactions with fellow subsidiaries</b>		
– Revenue from the provision of construction services	271	300
– Revenue from the other services	5	—
– Revenue from rental income	1	—
– Deposits placed with CCCC Finance	16,305	15,758
– Interest expense from deposits placed with CCCC Finance	18	16
– Purchase of materials	2	—
– Service charges	11	2
– Finance lease loan to fellow subsidiaries	1,176	300
– Interest income on finance lease loans	48	18
– Other borrowing from fellow subsidiaries	—	100
<b>Transactions with fellow subsidiaries' joint ventures</b>		
– Revenue from the provision of construction services	8	—
– Interest income from finance lease loans	1	4
– Subcontracting fee charges	6	—
<b>Transactions with joint ventures and associates</b>		
– Revenue from the provision of construction services	18,412	7,210
– Revenue from the other services	6	4
– Sales of goods	843	2
– Subcontracting fee charges	342	590
– Purchase of materials	795	738
– Service charges	77	4
– Revenue from rental income	1	93
– Rental expenses	9	—
– Deposits placed with CCCC Finance	7,991	3,743
– Interest expense from deposits placed with CCCC Finance	6	1
– Loans to joint ventures and associates	2,452	3,093
– Interest income from loans	156	136
– Finance lease loan to joint ventures and associates	225	800
– Interest income on finance lease loans	68	22
– Other borrowing from joint ventures and associates	90	322

These transactions were carried out on terms agreed with the counterparties in the ordinary course of business.

## Notes to the interim condensed consolidated financial statements (continued)

### 31. Related party transactions (continued)

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

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
<b>Trade and bills receivables due from</b>		
– Fellow subsidiaries	1,648	935
– Joint ventures and associates	5,370	3,928
– Fellow subsidiaries' joint ventures	3	—
	7,021	4,863
<b>Long-term trade receivables due from</b>		
– CCCG	—	3
– Fellow subsidiaries	1,087	606
– Joint ventures and associates	13,408	13,586
– Fellow subsidiaries' joint ventures	—	50
	14,495	14,245
<b>Prepayments to</b>		
– CCCG	2	—
– Fellow subsidiaries	26	706
– Joint ventures and associates	656	754
	684	1,460
<b>Other receivables due from</b>		
– CCCG	4	3
– Fellow subsidiaries	285	333
– Joint ventures and associates	4,348	5,398
	4,637	5,734
<b>Contract assets</b>		
Amounts due from contract customers		
– Fellow subsidiaries	164	110
– Joint ventures and associates	7,026	4,015
	7,190	4,125
	34,027	30,427

Long-term receivables are expected to be received beyond one year. The remaining trade and other receivables are expected to be received within one year.

## Notes to the interim condensed consolidated financial statements (continued)

### 31. Related party transactions (continued)

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

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
<b>Trade and bills payables</b>		
– Fellow subsidiaries	83	56
– Joint ventures and associates	3,674	2,745
– Fellow subsidiaries' joint ventures	12	—
	<b>3,769</b>	<b>2,801</b>
<b>Long-term trade payables due to</b>		
– Fellow subsidiaries	—	6
– Fellow subsidiaries' joint ventures	—	23
– Joint ventures and associates	979	986
	<b>979</b>	<b>1,015</b>
<b>Advances from customers</b>		
– CCCG	—	7
– Fellow subsidiaries	69	74
– Joint ventures and associates	10,270	7,869
	<b>10,339</b>	<b>7,950</b>
<b>Amounts due to contract customers</b>		
– Fellow subsidiaries	23	—
– Joint ventures and associates	1,531	1,438
	<b>1,554</b>	<b>1,438</b>
<b>Deposits from</b>		
– CCCG	3,855	3,980
– Fellow subsidiaries	2,247	3,763
– Joint ventures and associates	1,308	1,301
	<b>7,410</b>	<b>9,044</b>
<b>Other payables due to</b>		
– CCCG	317	767
– Fellow subsidiaries	297	10
– Joint ventures and associates	1,378	1,347
	<b>1,992</b>	<b>2,124</b>
<b>Other borrowing</b>		
– CCCG	10,505	10,055
	<b>36,548</b>	<b>34,427</b>

## Notes to the interim condensed consolidated financial statements (continued)

### 31. Related party transactions (continued)

#### (c) Guarantees with related parties

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
<b>Outstanding loan guarantees provided to</b>		
– Joint ventures	6,556	6,442
– Associates	1,595	1,470
	8,151	7,912
<b>Outstanding guarantees provided by CCCG</b>	14,509	14,149

#### (d) Commitments with related parties

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
<b>Provision of construction services</b>		
– Fellow subsidiaries	759	418
– Joint ventures and associates	178,165	149,360
	178,924	149,778
<b>Purchase of services</b>		
– Joint ventures and associates	492	635
<b>Operating lease as lessee</b>		
– CCCG	114	100
– Joint ventures and associates	7	—
	121	100

#### (e) Key management compensation

	For the six months ended 30 June	
	2018 Unaudited RMB'000	2017 Unaudited RMB'000
Basic salaries, housing allowances and other allowances	4,484	4,007
Contributions to pension plans	342	315
	4,826	4,322

## Notes to the interim condensed consolidated financial statements (continued)

### 32. 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:

#### 30 June 2018

##### Financial assets

	Financial assets at fair value through profit or loss Unaudited RMB million	Financial assets at fair value through other comprehensive income Unaudited RMB million	Financial assets at amortised cost Unaudited RMB million	Total Unaudited RMB million
Other financial assets at fair value through profit or loss	5,370	—	—	5,370
Equity instruments at fair value through other comprehensive income	—	22,228	—	22,228
Derivative financial instruments	461	—	—	461
Debt instruments at amortised cost	—	—	155	155
Trade and other receivables excluding prepayments	—	—	296,353	296,353
Cash and bank balances	—	—	114,449	114,449
<b>Total</b>	<b>5,831</b>	<b>22,228</b>	<b>410,957</b>	<b>439,016</b>

##### Financial liabilities

	Financial liabilities at fair value through profit or loss Unaudited RMB million	Financial liabilities at amortised cost Unaudited RMB million	Total Unaudited RMB million
Borrowings (excluding finance lease liabilities)	—	293,170	293,170
Finance lease liabilities	—	915	915
Derivative financial instruments	2	—	2
Trade and other payables excluding statutory and non-financial liabilities	—	276,017	276,017
<b>Total</b>	<b>2</b>	<b>570,102</b>	<b>570,104</b>

## Notes to the interim condensed consolidated financial statements (continued)

### 32. Financial instruments by category (continued)

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

#### 31 December 2017

##### Financial assets

	Financial assets at fair value through profit or loss Audited RMB million	Loans and receivables Audited RMB million	Held-to-maturity investment Audited RMB million	Available-for-sale financial assets Audited RMB million	Total Audited RMB million
Available-for-sale investments	—	—	—	25,908	25,908
Held-to-maturity investment	—	—	104	—	104
Derivative financial instruments	488	—	—	—	488
Other financial assets at fair value through profit or loss	6,329	—	—	—	6,329
Trade and other receivables excluding prepayments	—	270,222	—	—	270,222
Cash and bank balances	—	134,321	—	—	134,321
Total	6,817	404,543	104	25,908	437,372

##### Financial liabilities

	Financial liabilities at fair value through profit or loss Audited RMB million	Financial liabilities at amortised cost Audited RMB million	Total Audited RMB million
Borrowings (excluding finance lease liabilities)	—	260,093	260,093
Finance lease liabilities	—	1,109	1,109
Derivative financial instruments	10	—	10
Trade and other payables excluding statutory and non-financial liabilities	—	268,376	268,376
Total	10	529,578	529,588



## Notes to the interim condensed consolidated financial statements (continued)

### 33. Fair value and fair value hierarchy of financial instruments

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

	Carrying amounts		Fair values	
	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
<b>Financial instruments</b>				
Non-current				
Bank borrowings	178,223	152,945	178,004	152,698
Other borrowings	1,428	1,487	1,428	1,364
Corporate bonds	19,875	19,866	19,825	19,821
Non-public debt instruments	3,500	3,500	3,575	3,654
Total	203,026	177,798	202,832	177,537

Management has assessed that the fair values of cash and bank balances, trade and other receivables, short-term interest-bearing bank and other borrowings, trade and other payables and other similar instruments approximate to their carrying amounts largely due to the short-term maturities of these instruments.

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 finance lease payables, and interest-bearing bank and other borrowings have been calculated by discounting the expected future cash flows using rates currently available for instruments with similar terms, credit risk and remaining maturities. The Group's own non-performance risk for finance lease payables, and interest-bearing bank and other borrowings as at 30 June 2018 and 31 December 2017 was assessed to be insignificant.

The fair value of financial instruments traded in an active market is determined at the quoted market price; and the fair value of those not traded in an active market is determined by the Group using valuation techniques. The valuation models used mainly comprise a discounted cash flow model and a market comparable corporate model. The inputs of the valuation techniques mainly include future cash flow, PBR (price/book ratio) or PER (price/earnings ratio) of comparable companies.

## Notes to the interim condensed consolidated financial statements (continued)

### 33. Fair value and fair value hierarchy of financial instruments (continued)

#### Fair value hierarchy

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

As at 30 June 2018

	Fair value measurement using			Total Unaudited RMB million
	Quoted prices in active markets (Level 1) Unaudited RMB million	Significant observable inputs (Level 2) Unaudited RMB million	Significant unobservable inputs (Level 3) Unaudited RMB million	
<b>Assets</b>				
Other financial assets at fair value through profit or loss	781	—	4,589	5,370
Derivative financial instruments				
– Forward foreign exchange contracts	—	54	—	54
– Total return swap	—	—	8	8
– Forward equity contracts	—	—	399	399
Equity instruments at fair value through other comprehensive income	20,203	—	2,025	22,228
	20,984	54	7,021	28,059
<b>Liabilities</b>				
Derivative financial instruments				
– Forward foreign exchange contracts	—	(2)	—	(2)

As at 31 December 2017

	Fair value measurement using			Total Audited RMB million
	Quoted prices in active markets (Level 1) Audited RMB million	Significant observable inputs (Level 2) Audited RMB million	Significant unobservable inputs (Level 3) Audited RMB million	
<b>Assets</b>				
Other financial assets at fair value through profit or loss	2,878	—	3,451	6,329
Derivative financial instruments	—	—	—	—
– Forward foreign exchange contracts	—	8	—	8
– Total return swap	—	—	81	81
– Forward equity contracts	—	—	399	399
Available-for-sale investments				
– Equity securities and other investments	23,045	—	159	23,204
– Other unlisted instruments	—	56	—	56
	25,923	64	4,090	30,077
<b>Liabilities</b>				
Derivative financial instruments				
– Forward foreign exchange contracts	—	(10)	—	(10)

## Notes to the interim condensed consolidated financial statements (continued)

### 33. Fair value and fair value hierarchy of financial instruments (continued)

#### Fair value hierarchy (continued)

Financial instruments for which fair values are disclosed:

As at 30 June 2018

	Fair value measurement using			Total Unaudited RMB million
	Quoted prices in active markets (Level 1) Unaudited RMB million	Significant observable inputs (Level 2) Unaudited RMB million	Significant unobservable inputs (Level 3) Unaudited RMB million	
Bank borrowings	—	178,004	—	178,004
Other borrowings	—	1,428	—	1,428
Corporate bonds	13,937	5,888	—	19,825
Non-public debt instruments	—	3,575	—	3,575
	13,937	188,895	—	202,832

As at 31 December 2017

	Fair value measurement using			Total Audited RMB million
	Quoted prices in active markets (Level 1) Audited RMB million	Significant observable inputs (Level 2) Audited RMB million	Significant unobservable inputs (Level 3) Audited RMB million	
Bank borrowings	—	152,698	—	152,698
Other borrowings	—	1,364	—	1,364
Corporate bonds	14,002	5,819	—	19,821
Non-public debt instruments	—	3,654	—	3,654
	14,002	163,535	—	177,537

For the six months ended 30 June 2018, there were no transfers of fair value measurements between Level 1 and Level 2 and no transfers into or out of Level 3 for both financial assets and financial liabilities (2017: Nil).

## 34. Financial risk management objectives and policies

The Group's activities expose it to a variety of financial risks: market risk (including currency risk, interest rate risk and price risk), credit risk and liquidity risk. The Group's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the Group's financial performance. The Group uses derivative financial instruments to hedge certain risk exposures.

Risk management is carried out by the finance department under policies approved by the Board of Directors. The finance department identifies, evaluates and hedges financial risks in close co-operation with the Group's operating units. The Board provides principles for overall risk management, as well as policies covering specific areas, such as foreign exchange risk, interest rate risk, credit risk, use of derivative financial instruments and non-derivative financial instruments, and investment of excess liquidity.

### (a) Market risk

#### (i) Foreign currency risk

The functional currency of the majority of the entities within the Group is RMB. Most of the Group's transactions are based and settled in RMB. Foreign currencies are used to settle the Group's revenue from overseas operations, the Group's purchases of machinery and equipment from overseas suppliers, and certain expenses.

RMB is not freely convertible into other foreign currencies and conversion of RMB into foreign currencies is subject to rules and regulations of foreign exchange control promulgated by the PRC Government.

As at 30 June 2018, net assets of the Group, including trade and other receivables, cash and bank balances, trade and other payables and borrowings in an aggregate of RMB 13,435 million, were denominated in foreign currencies, mainly USD.

To manage the impact of currency exchange rate fluctuations, the Group continually assesses its exposure to currency risks, and a portion of those risks is hedged by using derivative financial instruments when management considers necessary.

As at 30 June 2018, if RMB had strengthened/weakened by 5% against USD with all other variables held constant, pre-tax profit for the six months ended 30 June 2018 would have been decreased/increased by approximately RMB 267 million (year ended 31 December 2017: RMB 293 million), mainly as a result of foreign exchange losses/gains on translation of USD-denominated trade and other receivables, cash and cash equivalents, borrowings and trade and other payables.

#### (ii) Price risk

The Group is exposed to equity securities price risk because of investments held by the Group classified in the consolidated statement of financial position either as equity instruments at fair value through other comprehensive income, available-for-sale investments or other financial assets at fair value through profit or loss. To manage its price risk arising from investments in equity securities, the Group diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the Group.

The table below summarises the impact of increases/decreases of quoted prices in open markets on the Group's post-tax profit for the period/year and on equity. The analysis is based on the assumption that the equity price had increased/decreased by 10% with all other variables held constant:

	30 June 2018 Unaudited	31 December 2017 Audited
Increases/decreases in quoted prices in open markets	10%	10%
	<b>Six months ended 30 June 2018 Unaudited RMB million</b>	<b>Year ended 31 December 2017 Audited RMB million</b>
Impact on profit before tax for the period/year	17	12
Impact on other comprehensive income before tax for the period/year	2,020	2,320

### 34. Financial risk management objectives and policies (continued)

#### (a) Market risk (*continued*)

##### (iii) Interest rate risk

The Group's interest rate risk mainly arises from borrowings. Borrowings obtained at variable rates expose the Group to cash flow interest rate risk which is partially offset by cash held at variable rates. During the six months ended 30 June 2018 and 2017, the Group's borrowings at variable rates were mainly denominated in RMB, USD, JPY, Euro and Hong Kong Dollars ("HKD").

Borrowings obtained at fixed rates expose the Group to fair value interest rate risk.

Increases in interest rates will increase the cost of new borrowings and the interest expense with respect to the Group's outstanding floating rate borrowings, and therefore could have an adverse effect on the Group's financial position. Management continuously monitors the interest rate position of the Group, and makes decisions with reference to the latest market conditions. From time to time, the Group may enter into interest rate swap agreements to mitigate its exposure to interest rate risks in connection with the floating rate borrowings.

As at 30 June 2018, the Group's borrowings of approximately RMB 175,817 million (31 December 2017: RMB 161,014 million) were at variable rates. As at 30 June 2018, if interest rates on borrowings had been 1.00 percentage point higher/lower with all other variables held constant, pre-tax profit for the six months ended 30 June 2018 would have been decreased/increased by RMB 879 million (for the year ended 31 December 2017: decreased/increased by RMB 1,610 million), mainly as a result of higher/lower interest expense on floating rate borrowings.

#### (b) Credit risk

The carrying amounts of cash and bank balances, trade and other receivables excluding prepayments, derivative financial instruments and debt instruments at amortised cost represent the Group's maximum exposure to credit risk in relation to financial assets.

The Group holds substantially all of the bank deposits in major financial institutions located in the PRC and certain overseas banks with proper credit ratings. Management believes these financial institutions are reputable and there is no significant credit risk of losses on such assets. The Group has policies that limit the amount of credit exposure to any financial institutions.

The Group's major customers are PRC Government agencies at the national, provincial and local levels, and other state-owned enterprises, which accounted for a substantial amount of the Group's total operating revenue during the period. The Group also has policies in place to ensure that services are rendered to customers with appropriate credit history and the Group performs periodic credit evaluation of its customers. With regard to overseas companies of inadequate creditworthiness, the Group usually demands letters of guarantee or letters of credit.

Moreover, impairment losses are recognised for the credit risk that is inherent in trade receivables from the domestic and overseas businesses. The maximum exposure to loss of trade receivables is equal to their total carrying amounts. The carrying amounts of trade receivables, showing separately those receivables that are past due or impaired, are disclosed in note 21.

Transactions involving derivative financial instruments that hedge foreign exchange exposures are with counterparties that have good credit ratings, and the Group does not use derivative financial instruments for purposes other than risk management. The maximum exposure to credit risk at the reporting date is equal to the carrying amount of those derivatives classified as financial assets. Given their good credit ratings, management does not expect any counterparty to fail to meet its obligations.

#### (c) Liquidity risk

Liquidity risk encompasses the risk that the Group cannot meet its financial obligations in full.

The Group's maturity analysis of borrowings that shows the remaining contractual maturities is disclosed in note 25.

## 34. Financial risk management objectives and policies (continued)

### (c) Liquidity risk (continued)

Prudent liquidity risk management includes maintaining sufficient cash and the availability of funding from an adequate amount of committed credit facilities. Due to the capital intensive nature of the Group's businesses, the Group ensures that it maintains flexibility through keeping sufficient cash and cash equivalents and credit lines to meet its liquidity requirements. The Group finances its working capital requirements through a combination of funds generated from operations and banks and other borrowings.

The table below analyses the Group's non-derivative financial liabilities and derivative financial instruments into relevant maturity groupings based on the remaining period at the end of the reporting period to the contractual maturity dates, and the amounts disclosed in the table are the contractual undiscounted cash flows.

30 June 2018	Less than 1 year Unaudited RMB million	Between 1 and 2 years Unaudited RMB million	Between 2 and 5 years Unaudited RMB million	Over 5 years Unaudited RMB million	Total Unaudited RMB million
Borrowings (excluding finance lease liabilities)	100,611	38,332	67,552	178,370	384,865
Finance lease liabilities	394	229	329	50	1,002
Trade and other payables (excluding statutory and non-financial liabilities)	262,605	6,484	4,541	3,694	277,324
Derivative financial instruments	2	—	—	—	2
	<b>363,612</b>	<b>45,045</b>	<b>72,422</b>	<b>182,114</b>	<b>663,193</b>
31 December 2017	Less than 1 year Audited RMB million	Between 1 and 2 years Audited RMB million	Between 2 and 5 years Audited RMB million	Over 5 years Audited RMB million	Total Audited RMB million
Borrowings (excluding finance lease liabilities)	91,443	42,274	47,357	156,414	337,488
Finance lease liabilities	409	299	389	125	1,222
Trade and other payables (excluding statutory and non-financial liabilities)	258,096	7,547	3,408	103	269,154
Derivative financial instruments	10	—	—	—	10
	<b>349,958</b>	<b>50,120</b>	<b>51,154</b>	<b>156,642</b>	<b>607,874</b>

Derivative financial instruments comprise forward foreign exchange contracts used by the Group to hedge the exposure to foreign currency risk.

## Notes to the interim condensed consolidated financial statements (continued)

### 34. Financial risk management objectives and policies (continued)

#### (d) Capital risk management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital.

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 debt. The Group monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings less cash and cash equivalents. Total capital is calculated as "equity" as shown in the consolidated statement of financial position plus net debt. The Group aims to maintain the gearing ratio at a reasonable level.

	30 June 2018 Unaudited RMB million	31 December 2017 Audited RMB million
Total borrowings (Note 25)	294,085	261,202
Less: cash and cash equivalents (Note 23)	(108,651)	(129,197)
Net debt	185,434	132,005
Total equity	210,986	205,594
Total capital	396,420	337,599
Gearing ratio	46.8%	39.1%

The gearing ratio as at 30 June 2018 increased by 7.7% compared with that in the end of 2017.

### 35. Events after the reporting period

In July 2018, the Company received a letter from Malaysia Rail Link SDN BHD, the employer, which required an immediate suspension of the Contract under the East Coast Rail Link Project (the "ECRL Project") until further instructions. In the opinion of the Directors, the suspension of the ECRL Project will not have a significant impact on these interim financial statements of the Group.

### 36. Comparative amounts

The comparative statement of profit or loss has been re-presented as if the operation discontinued during the comparative period had discontinued at the beginning of the comparative period (note 11).

### 37. Approval of the interim condensed consolidated financial statements

The interim condensed consolidated financial statements for the six months ended 30 June 2018 have been approved for issue by the Board of Directors on 28 August 2018.