

☆☆ 華潤水泥控股有限公司 **China Resources Cement Holdings Limited**

(於開曼群島註冊成立之有限公司)



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Company Profile



Subsidiary of CR Group

One of 7 strategic business units of China Resources Group (holding 73.35% of issued shares)

Leading market position

The largest cement & concrete producer with the brand of "Runfeng Cement" in Southern China

Green initiatives

- Emission reduction Denitrogenation system & bag
 filter system
- Urban waste co-processing project

Sustainable development

- Persistent to "3+2" development strategy
- Use innovation to drive further development

2016 Interim Results Summary



Turnover decreased by 15.6% to HK\$11.3 billion

Profit attributable to owners decreased to HK\$257.5 million

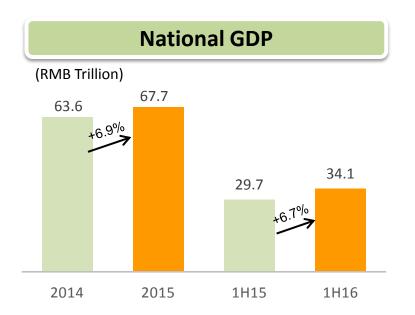
Earnings per share of HK\$0.039 (1H15: HK\$0.234)

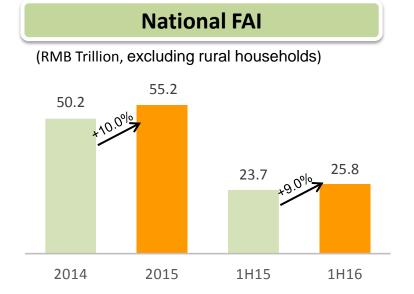
Interim dividend of HK\$0.015 per share (1H15: HK\$0.06)



Economic Growth



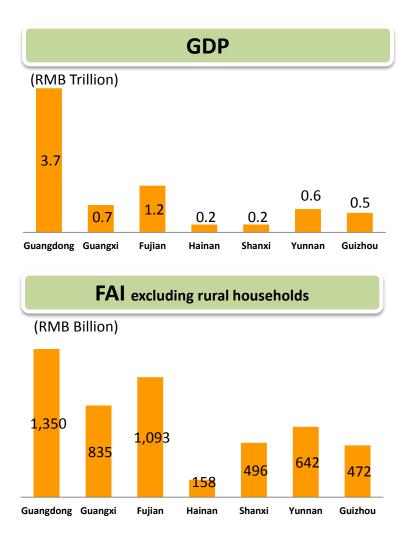


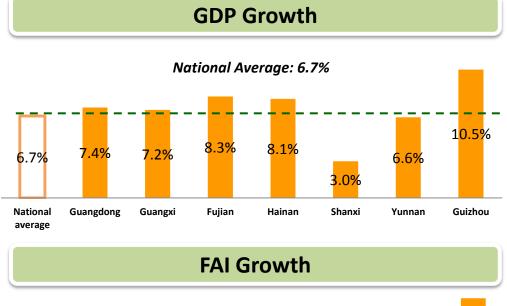


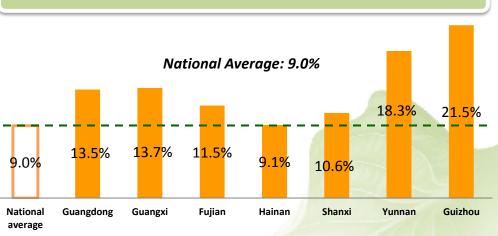
- The Chinese government accelerated the approval of infrastructure projects and promoted public-private-partnership in order to support the supply-side reform and economic growth.
- In 1H16, China's economic growth remained stable in general
 - GDP grew by 6.7% to RMB34.1 trillion
 - FAI increased by 9.0% to RMB25.8 trillion

Our Operating Region (1H16)









Cement Demand Drivers



- In 1H16, the stable development of infrastructure construction and recovery of real estate investments has resulted in a positive effect on driving the demand for cement.
- Urbanization is the long term driver New-type urbanization construction is being orderly promoted.

Infrastructure

	THIP	YOY	THT2 AOA
Infrastructure Investment (ex. power supply)	Rmb4.9 trillion	+20.9%	+19.1%
Investment in Railway	Rmb304.0 billion	+9.0%	+18.9%
Investment in Highway	Rmb696.2 billion	+7.6%	+10.2%
Investment in Waterway	Rmb85.2 billion	+18.5%	+4.1%

Real estate

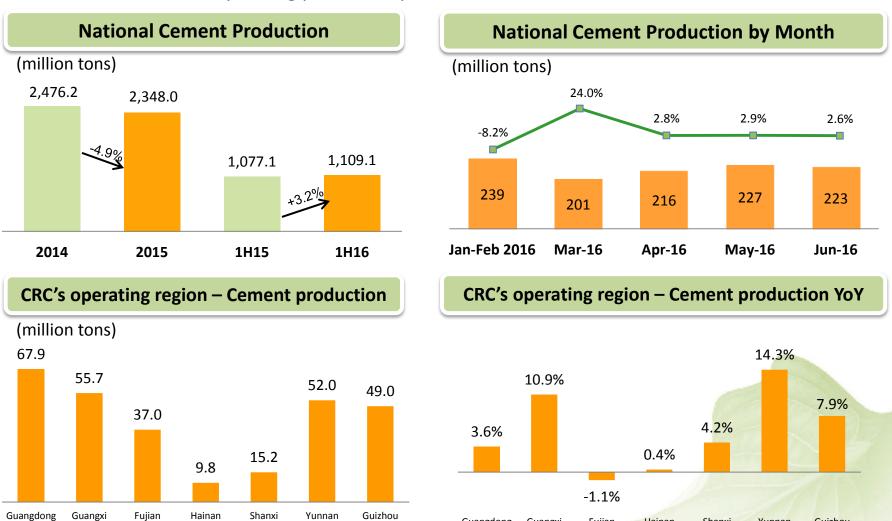
	1H16	YoY	1H15 YoY
Real Estate Investment	RMB4.7 trillion	+6.1%	+4.6%
Commodity Housing Sold	640 million m ²	+27.9%	+3.9%
Newly Commenced Construction	780 million m ²	+14.9%	-15.8%
Completed Real Estate Projects	400 million m ²	+20.0%	-13.8%
Land Purchased by Property Developers	95.0 million m ²	-3.0%	-33.8%

In 1H16, renovation of 4.0 million units of shanty towns has been commenced and construction of 3.7 million units under social housing projects was completed, representing 67% and 98% of the respective annual targets.

Cement Production (1H16)



In 1H16, total cement production in China was 1.11 billion tons, representing an increase of
 3.2% over the corresponding period last year.



Guangdong

Fujian

Hainan

Shanxi

Yunnan

Guizhou

Source: National Bureau of Statistics

Cement Supply

Source: Geography Cement



Source: Company estimates, Geography Cement

In 1H16, construction of 5 new clinker production lines was completed in China, which increased clinker production capacity by approximately 8.1 million tons.

New Clinker Capacity in Southern China National New Clinker Capacity (million tons) (million tons) 95.7 9.9 3.1 6.4 5.0 45.4 5.1 3.2 1.6 6.8 24.6 3.4 1.6 3.2 8.1 1.9 1.6 2014 2015 1H16 2H16 2014 2015 1H15 1H16 Guangdong ■ Guangxi □ Fujian

Major Policies on Cement Industry



In Jan 2016, the NDRC and MIIT jointly issued a notice for implementation of the multi-scale electricity tariffs policy

Energy Saving

- Electricity tariffs will increase with higher electricity consumption should the electricity consumption levels for cement and clinker production exceed the prescribed levels.
- In May 2016, the General Office of State Council issued the Guiding Opinions on Promoting Steady Growth, Restructuring and Efficiency Improvement of Building Materials Industry

Prohibit Capacity Expansion

- Filing and construction of cement and clinker projects for new and expanded production capacities shall be strictly prohibited until the end of 2020.
- Eliminate a batch of cement and clinker production capacities by 2020 such that the market share of the top 10 enterprises by cement and clinker production capacities will reach approximately 60%.

Eliminate Outdated Capacity

- Continuous penalties on a daily basis: enterprises which fail to meet the pollutant emission standards
- Remedy or even close down: enterprises which fail to meet the standards for energy consumption, product quality and safety production

Enhance Cement Product Quality

- <u>Prohibiting production of PC32.5 grade cement</u> and encouraging focus on production of products of grade 42.5 or above.
- In Jun 2016, the MEP, NDRC and MPS jointly issued the 2016 National Inventory of Hazardous Wastes (effect from 1 August 2016)

Green Initiatives

- Cement enterprises which <u>co-process hazardous waste by use of cement kilns are not required to hold the license</u> for composite operations of hazardous waste.
- This will be conducive to the environmental protection transformation of cement enterprises and the green development of the industry.

¹¹



1H16 Results Summary



(HK\$ million)	1H15	1H16	YoY
Turnover	13,404.2	11,315.6	-15.6%
Gross profit	3,353.5	2,697.1	-19.6%
EBITDA	2,819.4	1,991.9	-29.4%
Exchange gain (loss)	8.9	(163.1)	-1928.9%
Share of results of associates	(144.0)	(108.4)	-24.7%
Share of results of joint ventures	17.5	(44.7)	-355.4%
Profit attributable to owners of the Company	1,530.2	257.5	-83.2%
Basic earnings per share (HK\$)	0.234	0.039	-83.2%

Dividend Payout

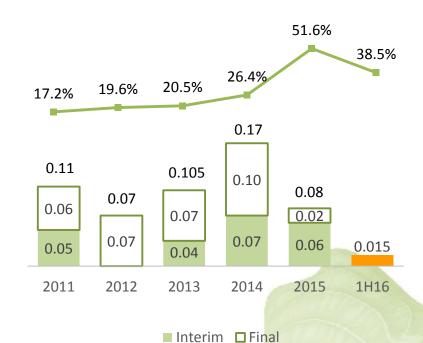
(HK\$)



Earnings per Share

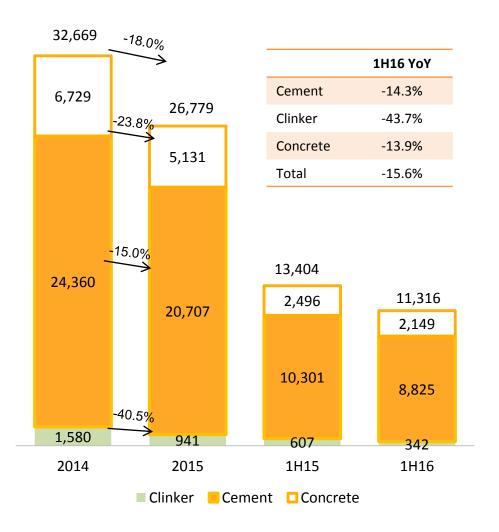
Dividend per Share



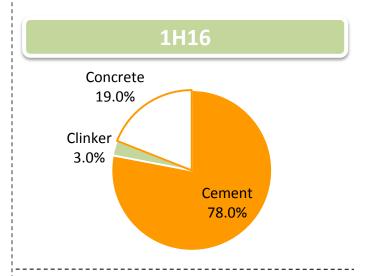


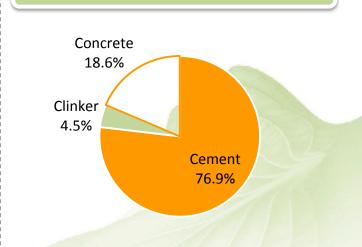
Turnover by Product

(HK\$ million)









1H15

Sales Volume

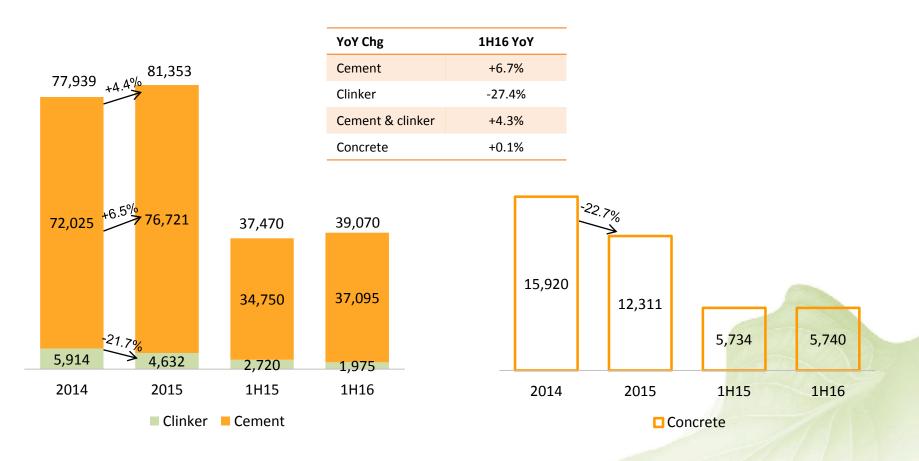




Concrete

('000 tons)

('000 m³)



Breakdown of Cement Sales Volume



In 1H16, approximately 65.9% of the cement products we sold were 42.5 or higher grades and approximately 51.2% were sold in bags.

Guizhou

Yunnan

Cement Sales Volume by Province (1H16) (million tons) **1H16 YoY** 14.3 -3.0% Guangdong 13.8 Guangxi +16.1% **Fujian** +12.6% 11.3 -2.1% Hainan Shanxi +1.5% 9.8 Yunnan +19.9% Guizhou +32.5% +6.7% Total 4.3 3.8 2.9 2.2 2.2 1.4 1.4 0.8 1.1

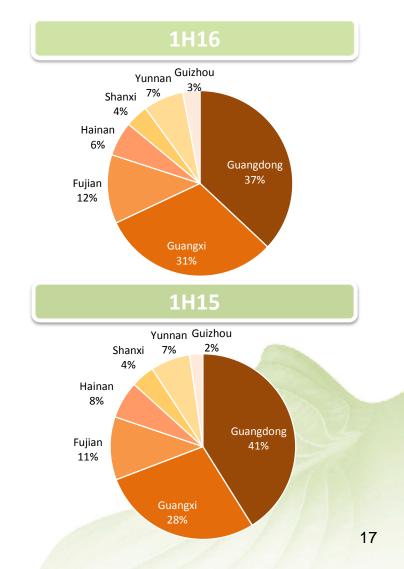
Hainan

■1H15 ■1H16

Shanxi

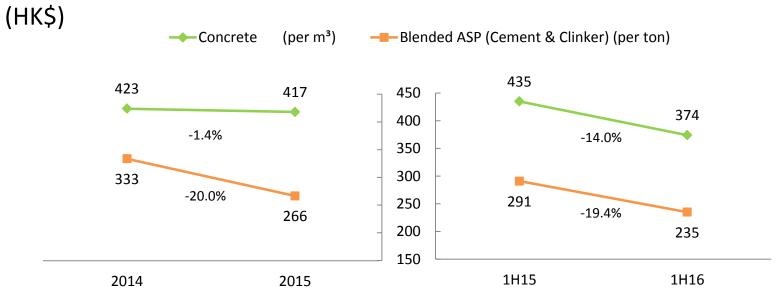
Guangdong Guangxi

Fujian



Average Selling Price

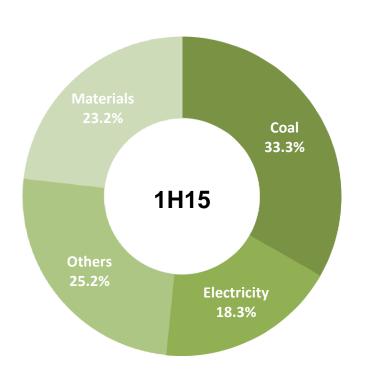


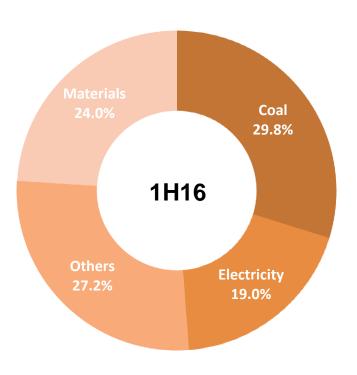


Cement ASP (HK\$/ton)	2015	YoY	1H15	1H16	YoY
Guangdong	288	-22.7%	320	247	-22.7%
Guangxi	271	-15.6%	302	242	-19.9%
Fujian	239	-22.5%	269	204	-23.9%
Hainan	318	-21.2%	323	299	-7.2%
Shanxi	177	-15.5%	178	152	-14.8%
Yunnan	239	-15.9%	253	244	-3.3%
Guizhou	204	-23.4%	217	183	-15.6%
Average	270	-20.2%	296	238	-19.7%

Cost Structure of Cement Products







(HK\$/ton)	1H15	1H16	YoY Change
Coal	74.4	54.7	-26.5%
Electricity	40.7	34.8	-14.5%
Materials	51.8	44.2	-14.7%
Others	56.1	50.0	-10.9%
Total	223.0	183.7	-17.6%

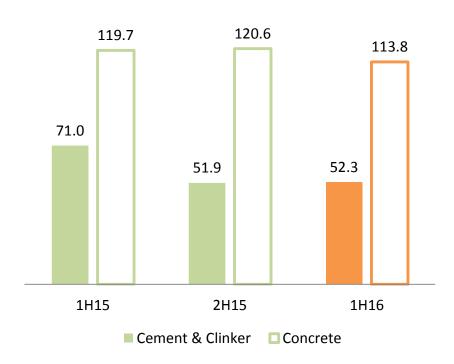
Note: Cement products refer to cement & clinker

Gross Profit & Margin

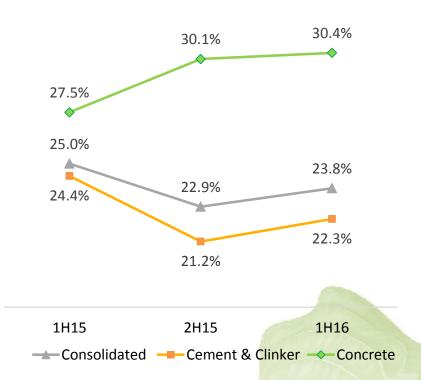


Gross Profit per Unit

(HK\$ per ton/m³)



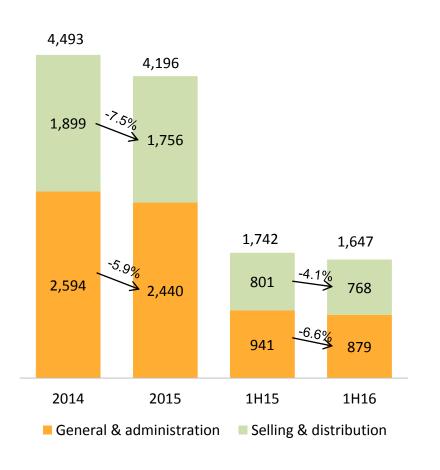
Gross Margin by Product

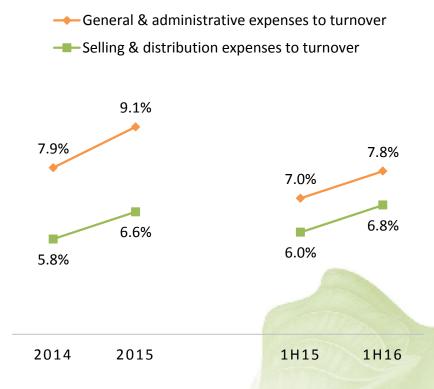


Selling, General & Administrative Expenses



(HK\$ million)

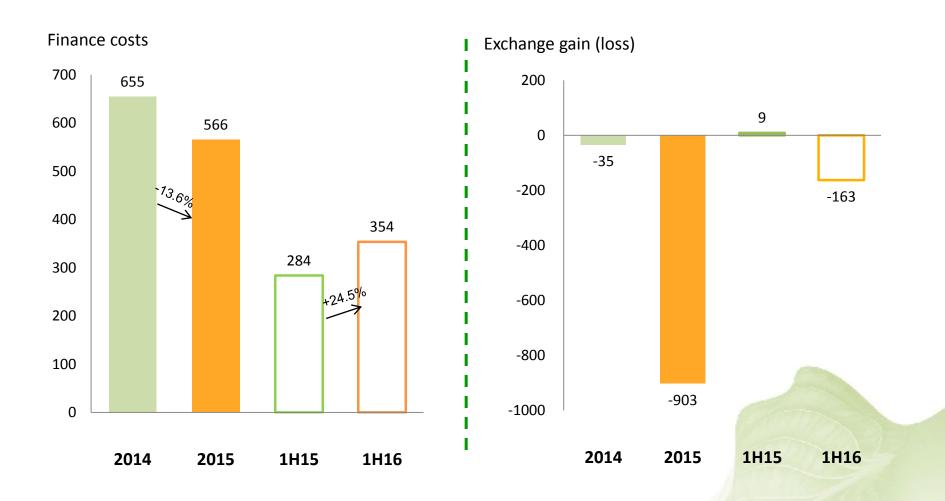




Finance Costs & Exchange Loss



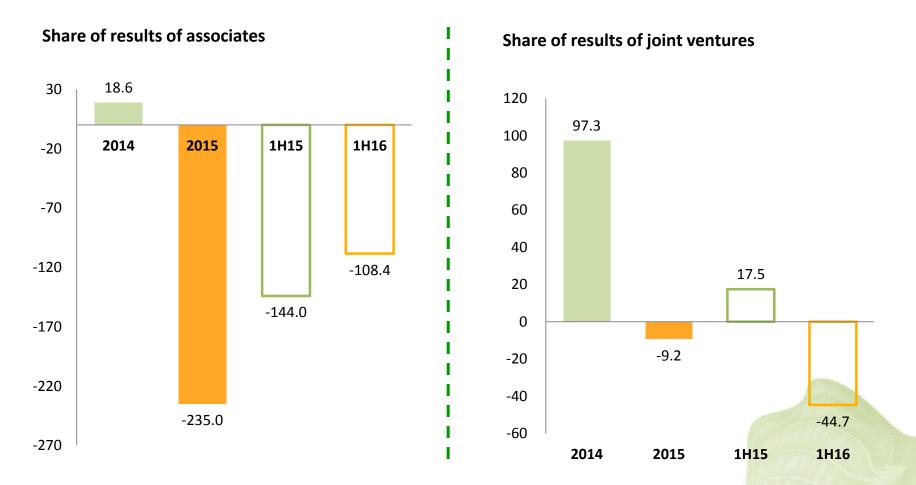
(HK\$ million)



Share of results of Associates & JVs

華潤水泥控股有限公司 China Resources Cement Holdings Limited

(HK\$ million)



Note:

- 1. Our equity ownership in associates: 49.0% in Fujian Building Material (Holdings) Company; 40.6% in Inner Mongolia Mengxi Cement; 50.0% in Yunnan Cement & Building Materials Group.
- 2. Our joint ventures principally operate in Guangzhou.

Taxation



	2015	YoY	1H15	1H16	YoY
Taxation (HK\$ million)	47.5	-97.1%	-102.3	286.7	380.3%
Effective tax rate (excluding tax over-provision, the results of associates and joint ventures and the non-deductible exchange loss)	25.7%	+1.1ppt	26.4%	34.8%	+8.4ppt

An amount of HK\$499.4 million representing the over-provision of enterprise income tax that was previously provided at 25% for the period from 1 January 2013 to 30 September 2014 was reversed and included in taxation in the first half of 2015.

Financial Position



(HK\$ million)	31 Dec 2015	30 Jun 2016	Change
Cash and bank balances	1,937.7	2,276.5	+17.5%
Total assets	54,216.8	53,851.5	-0.7%
Net borrowings	16,945.3	17,484.0	+3.2%
Net gearing ratio	63.8%	66.9%	+3.1ppt
Net assets per share (HK\$)	4.07	4.00	-1.7%

Note:

- 1. Net borrowings equal to total bank borrowings and unsecured bonds less cash and bank balances and pledged bank deposits.
- 2. Net gearing ratio is calculated by dividing net borrowings by equity attributable to owners of the Company.
- 3. Net assets per share is calculated by dividing equity attributable to owners of the Company by the number of issued shares at the end of the relevant reporting period.

Cash Flow

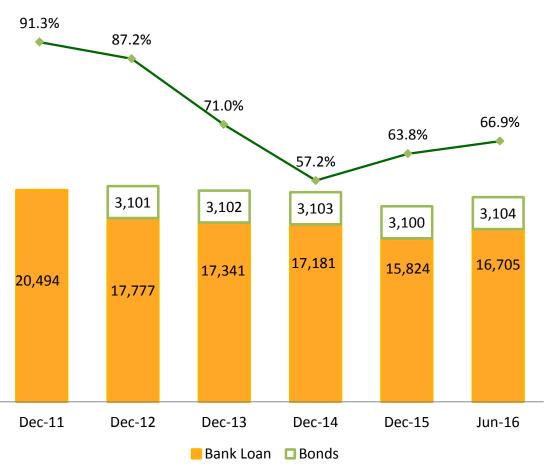


(HK\$ million)	30 Jun 2015	30 Jun 2016	Change
Net cash generated from operating activities	1,184.2	369.4	-68.8%
Net cash used in investing activities	(744.7)	(828.4)	+11.2%
Net cash (used in) generated from financing activities	(1,528.2)	842.3	-155.1%
Net increase (decrease) in cash and cash equivalents for the period	(1,088.8)	383.3	-135.2%
Cash and cash equivalent at end of the period	3,057.8	2,276.5	-25.6%

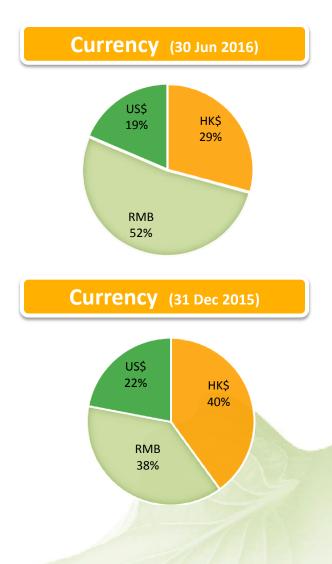
- Total payment for capital expenditure of the Group in 1H16 was HK\$1,094 million.
- Expected capital expenditures are approximately HK\$1.3 billion and HK\$3.2 billion in 2H16 and 2017 respectively.

Debt Structure

(HK\$ million)



華潤水泥控股有限公司 China Resources Cement Holdings Limited



Notes:

- 1. Net borrowings equal to total bank borrowings and unsecured bonds less cash and bank balances and pledged bank deposits.
- 2. Net gearing ratio is calculated by dividing net borrowings by equity attributable to owners of the Company.
- 3. The US dollar bond due on 5 October 2017 has an coupon interest rate of 2.125%.



Major development



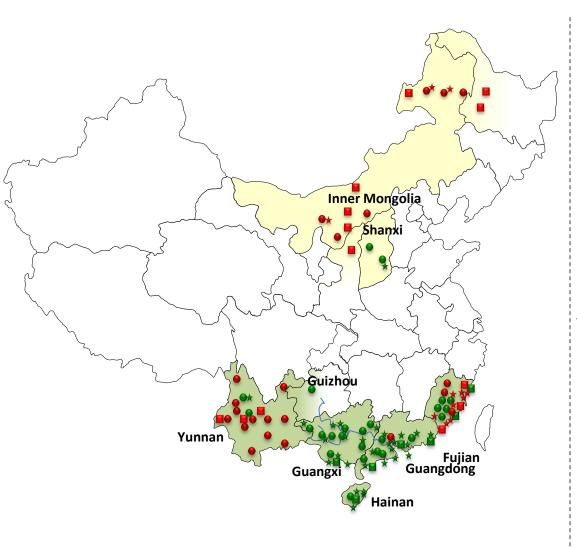
New production capacity

- The no.6 clinker production line in Fengkai County, Guangdong and the clinker production line in Lianjiang City, Guangdong commenced operations in Jun and July respectively. This has added clinker capacity by 3.5 million tons.
- 2 cement grinding lines with total annual production capacity of 2.0 million tons at Lianjiang City, Guangdong commenced operations in 1H16

Green development

- First urban waste co-processing project in our cement plant at Binyang County, Guangxi commenced operations in December 2015.
- Over 50,000 tons of untreated urban waste has been processed as of the end of June 2016.
- All relevant emission indicators complied with the requirements of the national standards.

Production Capacity



In Operation

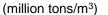
- Clinker and Cement Production Line
- Cement Grinding Line
- ★ Concrete Batching Plant

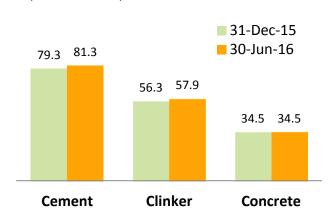
Joint Ventures and Associates

- Clinker and Cement Production Line
- Cement Grinding Line
 - Concrete Batching Plant

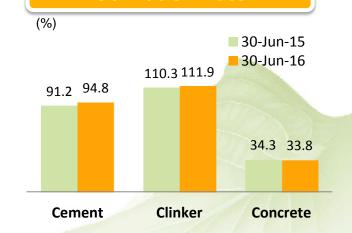


Production Capacity





Utilization Rate



Improved Energy Consumption (1H16)



31



- Average coal cost of production decreased by 23.4% to HK\$69.0 per ton of clinker produced
- The reduced electricity consumption resulted in a cost saving of approx. HK\$14.8 million
- Residual heat recovery generators 31.7% of required electricity consumption, representing a cost saving of approx. HK\$520.4 million over the peroid

Cost Control



Coal Procurement

- In 1H16, the Group purchased a total of 4.66 million tons of coal, +5.2% YoY; the proportion of direct coal procurement from coal producers increased to approximately 75% (1H15: 66%).
- Diversified source of coal: To secure safe and stable coal supply, the Group has engaged large-scale domestic coal suppliers as the main procurement sources, coupled with procurement of imported coal of excellent quality.
- Approximately 73%, 20% and 7% (1H15: 68%, 20% and 12%) were sourced from northern China, neighbouring areas of our production plants and Australia respectively

Logistics Management

Logistics information systems

- The truck transportation scheduling management system has been fully launched in Guangdong,
 Fujian and Yunnan
- The pilot project of "Smart Card" system has officially commenced operations at Dongguan cement production plant since June 2016, and is scheduled to commence operations in Fengkai and Luoding cement production plants at the end of October.
- > Shipping capacity has grown further due to the construction for capacity expansion of Xijiang River
 - In 1H16, the Group's shipping capacity on the Xijiang River has been lifted due to the capacity expansion projects of Xijiang River, with annual shipping capacity reaching 34.5 million tons, +2 million tons YoY.
 - The Group has controlled 51 silo terminals (mainly located in the Pearl River Delta region) with annual capacity of 38.3 million tons, which consolidates our leading position in the Guangdong market.

Sustainable Development



Production Safety

- As of June 2016, 19 cement production plants have passed the assessments as the First-Class Enterprise in Production Safety Standardization and 18 quarries have passed the assessments of Second-Class Production Safety Standardization.
- In June 2016, Fengkai cement production plant has passed the on-site acceptance inspection as the model unit of First-Class Enterprise in Production Safety Standardization.

Energy saving and Emission reduction

- The Group has equipped all our clinker production lines with denitrogenation systems which are all functioning properly. The emission levels of nitrogen oxides are better than the national standard.
- The Group has been replacing the original static electricity dust collection systems with the more stable and more efficient bag filter systems. As of June 2016, 40 clinker production lines of the Group have been equipped with bag filter systems. It is expected that upgrade of the remaining 3 production lines will be completed by the end of 2016. Currently, the emission levels of particulate matters of all our production lines are in compliance with the latest national standards, which is at a leading position in the industry.



Macroeconomic Outlook



China has entered a new norm whereby its economic growth is shifting from high speed to medium-to-high speed. The target GDP growth of the year 2016 is 6.5% to 7.0%, and target FAI growth is approximately 10.5%.

Government Keynote Policy The Chinese government will rely on a stable growth of investments for promoting the national policies of new-type urbanization construction and the "One Belt One Road" Initiative, striking a balance between stable growth and structural reform, strengthening the supply-side structural reform and accelerating the development of new momentum for economic growth.

As the main constituent of FAI, infrastructure construction lays a solid foundation for a stable economic growth. Cement demand in the medium and long term will be strongly supported by continuous steady growth of infrastructure investment such as promotion of construction of urban rail transit, underground utility tunnels and new-type urbanization.

Cement Demand Drivers in Future





- In 2016, a batch of major projects will be launched including railway investments of over RMB800 billion and road investments of RMB1.65 trillion, according to the report on the work of the Chinese Government.
- According to the "Three-Year Action Plan for the Construction of Major Projects of Transportation Infrastructure", the total investments on the transportation projects covering <u>railways</u>, <u>highways</u>, <u>waterways</u>, <u>airports</u>, <u>and urban rail transit</u> <u>from 2016 to 2018</u> will amount to approximately <u>RMB4.7 trillion</u>, of which, <u>RMB1.6 trillion</u> will be invested on <u>urban rail transit</u> projects, exceeding the total investments of RMB1.1 trillion during the "Twelfth Five-Year" period."
- During the "Thirteenth Five-Year", the FAI of railway will be no less than RMB2.8 trillion for construction of 29,000 km of new lines; the operational length of high-speed railways will reach 30,000 km, covering over 80% of major cities and the operational length of urban rail transit will be increased by approximately 3,000 km by 2020.
- According to the report on the work of the Chinese government, the targeted length of newly commenced underground utility tunnels will be over 2,000 km in 2016.
- According to the "Thirteenth Five-Year Plan of Urban Underground Space Development and Utilization", by 2020, China plans for an initial establishment of a relatively comprehensive management system for planning and construction of urban underground space.





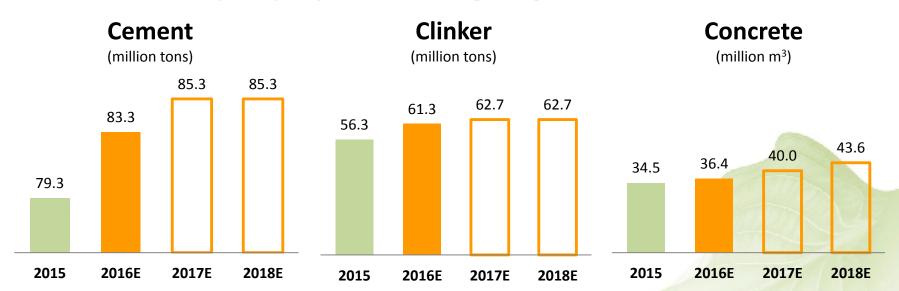
- According to the "National New-type Urbanization Plan (2014-2020)" of China, the targeted urbanization rate will reach 60% by 2020.
- By further encouraging rural population to relocate to urban areas and expanding the scale of urban clusters, new-type urbanization will stimulate the demand for investments in infrastructure construction and public services in the future, which will result in sustainable and steady demand for the cement industry.

Strategies and Prospects



- "3+2" strategy Through control, conversion and distribution of resources, the Group will continue
 to be the producer with the lowest total cost and a leading market position in the region.
- Strengthen the research and development of technology and products, actively take part in the green development of the industry, and use innovation to drive further development.
- The Group will create more value for customers by upgrading products, services and brands. The Group will strive to establish long-term win-win co-operation with partners and customers in order to promote the healthy development of the cement industry in China.

Capacity Expansion through Organic Growth



Note: Excluding the capacity held through equity interest in joint ventures and associates



Our vision

To become a respected world-class cement company.

Our mission

To provide customers with quality products and services, promote innovation and lead green development in the industry, thereby to build an everlasting business.

Runfeng Cement



华润水泥控股有限公司出品

香港上市公司股份代号: 1313



润心固江山 丰业酬永恒



CR Cement –

華潤水泥控股有限公司 China Resources Cement Holdings Limited

"3+2" Development Strategy

Business Model

Conversion of Resources

Distribution of Resources

• The top priority of enter into a regional market is getting control of quality limestone reserves with following criteria:

- Abundant reserve for at least 30 years of cement production
- Good quality with 50% or above CaO content
- Low disposal ratio and convenient in location
- Efficient and environmental production facilities with standard operation procedure
- 100% cement production line equipped with residual heat recovery generator and able to consume industrial waste during production
- Establish comprehensive and efficient logistics network includes waterway freight (with silo terminal), road freight and transshipment
- Promote direct sales model and sales channel management to lower distribution expense
- Competitive Strategy Lowest Total

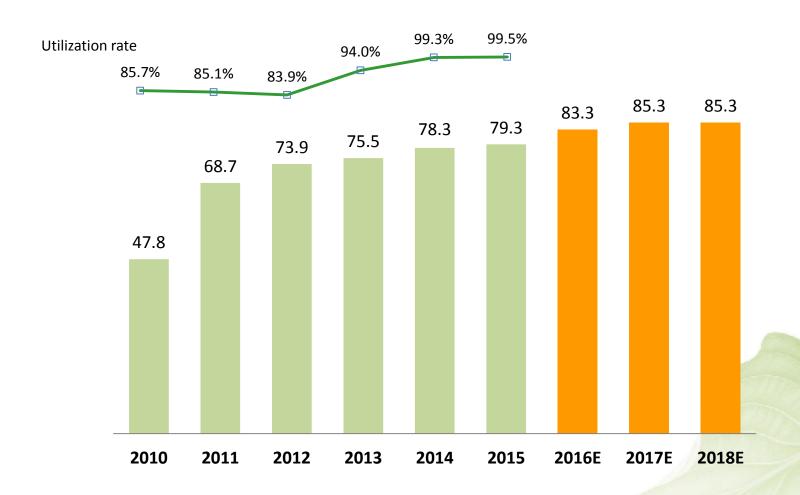
Leading in Regional Market

- Being the lowest total cost operator via cost management throughout the whole industry chain, i.e. control, conversion and distribution of resources, to maintain our sustainable competitiveness in regional market
- Target for a minimum 25% market share with strong pricing power in regional cement market



Cement Capacity

(million tons)



CR Cement's Production Capacity



Controlled by the Group

	Cement		Clin	ıker	Concrete	
Province/AR/SAR	No. of lines	million tons	No. of lines	million tons	No. of plants	million m ³
Guangdong	24	22.5	9	12.5	25	15.3
Guangxi	35	31.2	17	25.0	21	12.4
Fujian	14	10.1	6	7.0	-	-
Hainan	5	4.4	3	3.3	5	3.0
Shanxi	6	6.0	3	4.6	1	0.6
Yunnan	7	5.1	4	3.9	1	0.6
Guizhou	2	2.0	1	1.6	-	-
Zhejiang	-	-	-	-	2	1.1
Hong Kong	-	-	-	-	3	1.5
Total	93	81.3	43	57.9	58	34.5

Controlled by associates and joint ventures

	Cement		Clinker		Concrete	
Province/AR	No. of lines	million tons	No. of lines	million tons	No. of plants	million m³
Guangdong	8	4.8	2	3.7	1	0.5
Fujian	14	10.9	7	7.9	9	5.4
Yunnan	37	24.6	21	18.0	-	-
Inner Mongolia	26	17.8	9	10.8	5	1.5
Total	85	58.1	39	40.4	15	7.4
Attributable	-	19.2	-	13.4	-	3.4



Financial Summary

(HK\$ million)	2015	2014	2013	2012	2011
Turnover	26,778.7	32,668.9	29,340.6	25,345.3	23,240.0
EBITDA	3,837.6	8,285.2	6,698.1	5,235.5	6,633.7
Profit attributable to owners of the Company	1,015.0	4,206.4	3,338.4	2,324.4	4,179.0
Basic earnings per share (HK\$)	0.155	0.644	0.512	0.357	0.641
Total Assets	54,216.8	57,537.1	54,179.7	52,159.1	50,579.7
Equity attributable to owners of the Company	26,556.9	28,179.9	24,820.9	21,375.7	19,298.7
Net borrowings	16,945.3	16,112.7	17,618.1	18,641.9	17,625.5
Net assets per share (HK\$)	4.07	4.31	3.80	3.28	2.96

(HK\$ million)	2015	2014	2013	2012	2011
Net cash generated from operating activities	4,833.6	6,858.8	5,121.1	4,304.7	5,150.8
Net cash used in investing activities	(4,641.9)	(4,557.2)	(3,316.9)	(4,499.5)	(13,290.3)
Net cash (used in) generated from financing activities	(2,245.1)	(971.6)	(2,642.5)	20.2	7,571.2
Cash and cash equivalent at end of the year	1,937.7	4,147.8	2,821.8	3,561.9	3,737.8

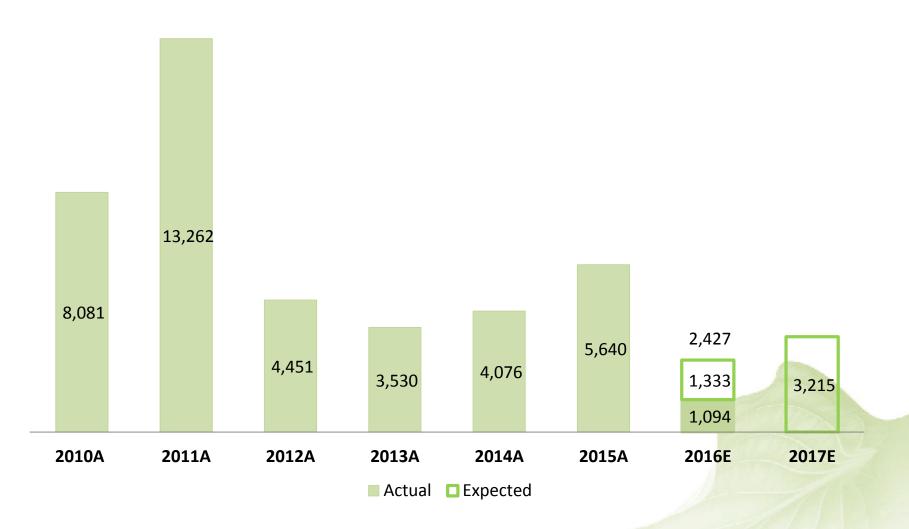
Notes:

- 1. Net borrowings equal to bank borrowings and unsecured bonds less cash and bank balances and pledged bank deposits.
- 2. Net assets per share book is calculated by dividing equity attributable to owners of the Company by the number of issued shares at the end of the year.



Capital Expenditure

(HK\$ million)





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Important Shareholders' Dates

Events	Planned Dates
2016 interim results announcement	5 August 2016
Publication of 2016 interim report	12 August 2016
Announcement of the unaudited quarterly financial information for the nine months ending 30 September 2016	21 October 2016

華潤水泥控股有限公司 China Resources Cement Holdings Limited

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