

# ☆☆ 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) (incorporated in the Cayman Islands with limited liability)

股份代號 Stock Code: 1313

# 2023

Third Quarter Results Presentation

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# **Company Profile**



# **Subsidiary of CR Group**

- One of 6 major industrial sectors of China Resources Group - Urban Construction and Operation
- CR Group is holding approx.
   68.72% of the Company's issued shares

### **Market Position**

 One of the large-scale and competitive Cement, Clinker & Concrete producers in Southern China





# Environment, Health & Safety

- Production Safety & Occupational Health
- Green production Energy saving, Ultra-low emission, Carbon emission reduction
- Co-processing by use of cement kilns - Municipal solid waste, Urban sludge & Hazardous industrial waste



- Three Core Strengths: Leading position in regional market, Innovation-driven development, Lowest total cost
- New Businesses: Aggregates, Prefabricated Construction, Functional Building Materials, New Materials

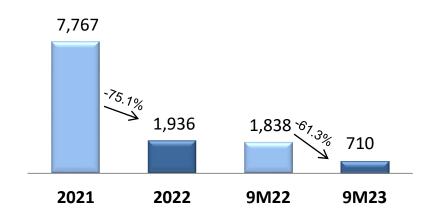
# **Financial Performance**





# **Profit attributable to owners of the Company**

(HK\$ million)



Net assets per share

6.90

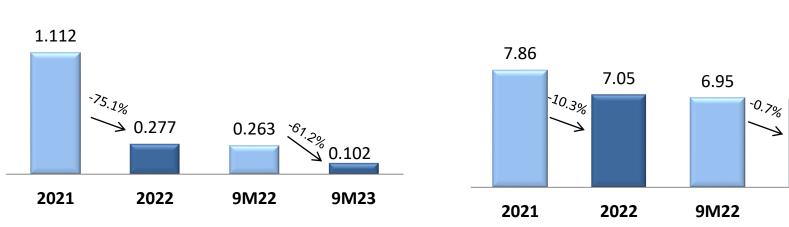
9M23

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# **Earnings per share**

(HK\$)





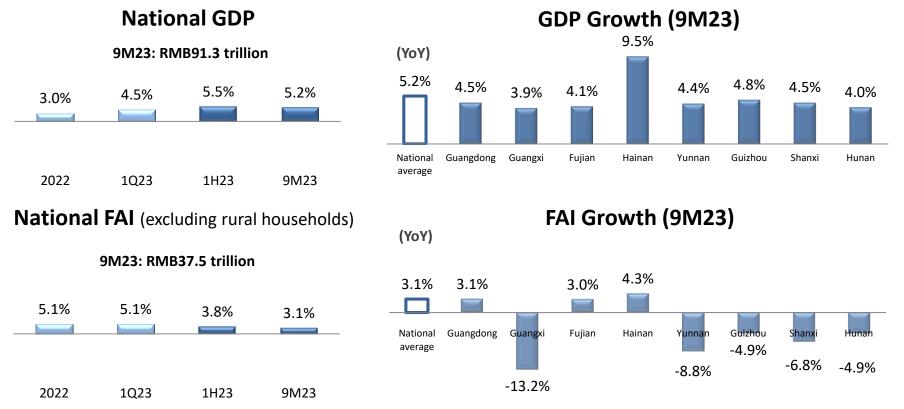


# **Industry Overview**

# **Economic Growth**



- In 9M23, in the face of the complex and difficult international environment and the formidable and onerous tasks of domestic reform and stable development, the Chinese government has adhered to the general principle of seeking progress while maintaining stability, accelerated the construction of a new development paradigm, focused on promoting high-quality development and better coordinated the two general domestic and international situations. The income of residents steadily grew and the overall operation of the economy has rebounded with better momentum.
- National GDP was RMB91.3 trillion, +5.2% YoY. National FAI was RMB37.5 trillion, +3.1% YoY.



# **Cement Demand Drivers**





• In 9M23, national infrastructure investments (excluding the industries for production and supply of electricity, heat, gas and water) increased by 6.2% YoY.

(RMB)	9M23	YoY
Railway	508.9 billion	+7.1%
Highways & waterways	2.3 trillion	+5.5%



In 9M23, real estate investment decreased by 9.1% YoY to RMB8.7 trillion.

(Million m <sup>2</sup> )	9M23	YoY
Floor space of commodity housing sold	850	-7.5%
Floor space of houses newly started construction	720	-23.4%
Floor space of houses completed	490	+19.8%
Floor space under construction by real estate developers	8,160	-7.1%



- Government systematically promoted urban construction and drove the highquality development of urbanization.
- In 1H23, 42,600 old communities and 7.42 million households nationwide newly started renovations
- Urbanization rate 65.22% as of the end of 2022 (+0.50 ppt YoY)

# **Cement Production**

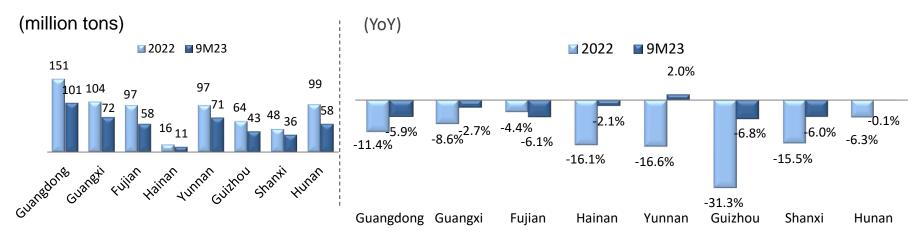


■ In 9M23, China's cement production was approximately 1,495 million tons\*, -0.7% YoY.



Note: Originally 1,563 million tons but restated as 1,600 million tons in 9M23 by the National Bureau of Statistics.

# CRC's operating region(2)



<sup>\*</sup> Note: Statistics only include enterprises with annual turnover above RMB20 million. Source: (1) National Bureau of Statistics of China, (2) China Cement Association

# **Cement Supply**



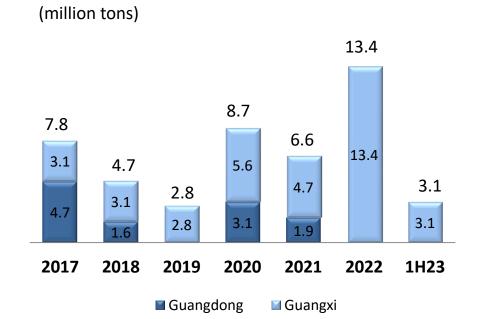
- In 1H23, there were 9 new clinker production lines nationwide with new annual clinker production capacity of 12.9 million tons in total.
- There were 2 new clinker production lines in Guangxi with new annual clinker production capacity of approximately 3.1 million tons.

# **New Clinker Capacity in China**

# (million tons) 39.4 36.0 34.2 20.5 20.4 23.7 12.9 2017 2018 2019 2020 2021 2022 1H23

### Source: Company information, China Cement Association

# **New Clinker Capacity in Guangdong & Guangxi**



# **Government Policies**



# **Energy Consumption**

### Energy Consumption and Intensity Targets

- By 2025 to reduce compared to 2020:
- 1. National energy consumption per unit of GDP by 13.5%
- 2. Energy consumption per unit of clinker by 3.7%
- By 2025, proportion of capacity that reach energy efficiency benchmark >30% (100 kg standard coal/ton clinker)
- Comprehensive energy consumption level of cement and clinker per unit product should be reduced by over 3%

# **Cement Supply**

### Capacity Replacement

 In 2022, due low demand and high costs, the replacement of clinker production capacity fell sharply, where annual replacement clinker production capacity was 4.5 million tons, approximately 90% lower YoY

# **Green Production**

# Carbon Trading Market

- Promote construction and expand coverage of national carbon emission trading market.
- Prevention & Treatment of Pollution
- Key areas, Pearl River Delta and Chengdu-Chongqing region
- Advance pollution prevention and control to a new stage of joint governance, adhere to system concept
- Production Safety
- Stricter and clearer requirements for safety in non-coal mines
- Ultra-low Emission Transformation
- Targeted by 2025 for 50% of capacity to complete transformation, by 2028 to 80% of capacity in China to complete transformation

# **Carbon Emissions**

The Chinese government pledges to achieve the goals of carbon emissions peaking by 2030 & carbon neutrality by 2060.



# **Financial Highlights**

# **9M23 Results Summary**

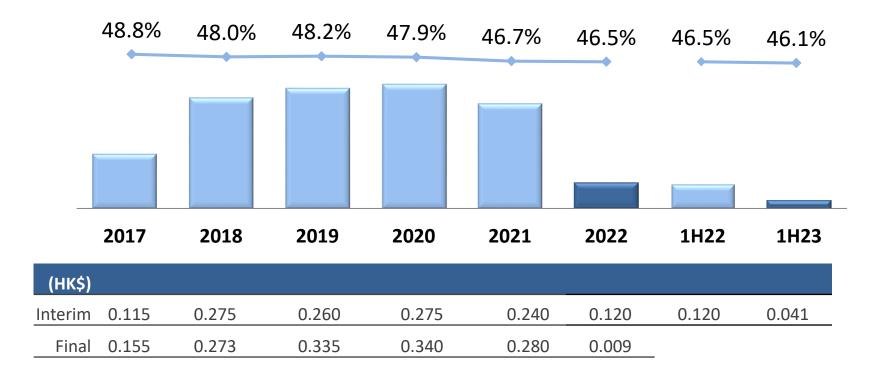


(HK\$ million)	9M22	9M23	YoY
Turnover	24,196.1	17,892.7	-26.1%
Gross profit	3,820.3	2,408.2	-37.0%
Gross margin	15.8%	13.5%	-2.3 ppt
Exchange (loss) gain	(58.2)	0.3	N/A
Finance costs	(231.8)	(442.3)	90.8%
Profit attributable to owners of the Company	1,837.5	710.2	-61.3%
Basic earnings per share (HK\$)	0.263	0.102	-61.2%

# **Dividend Payout**

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

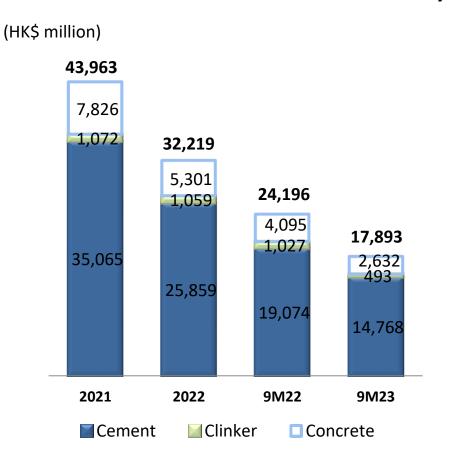
(HK\$)



# **Turnover**

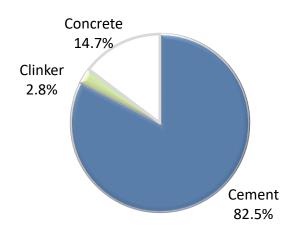


# **Turnover by Product**



	2022 YoY	9M23 YoY
Cement	-26.3%	-22.6%
Clinker	-1.2%	-52.0%
Concrete	-32.3%	-35.7%
Total	-26.7%	-26.1%

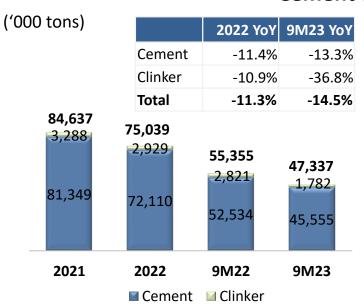
# 9M23



# **Sales Volume**



# Cement & Clinker Sales Volume\*

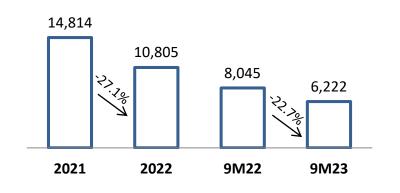


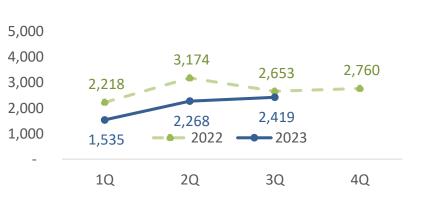


<sup>\*</sup>Note: Inclusive of sales volume of 2.6 million tons of cement from related parties (9M22: 3.0 million tons).

## ('000 m<sup>3</sup>)

# **Concrete Sales Volume**



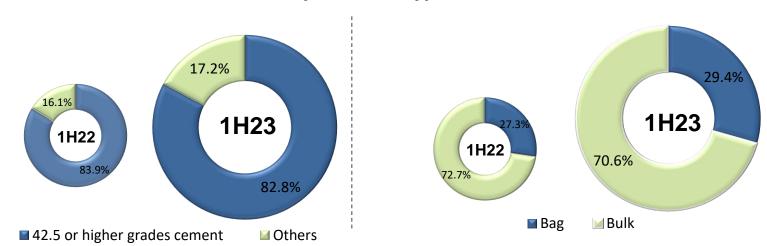


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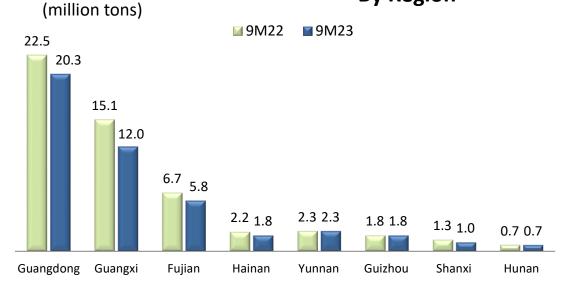
# **Breakdown of Cement Sales Volume**



# By Product Type



# **By Region**



	% of total cement sales volume
Guangdong	44.5%
Guangxi	26.3%
Fujian	12.6%
Hainan	3.9%
Yunnan	5.1%
Guizhou	3.9%
Shanxi	2.2%
Hunan	1.5%
Total	100.0%

# **Average Selling Price**



# **Cement & Clinker**

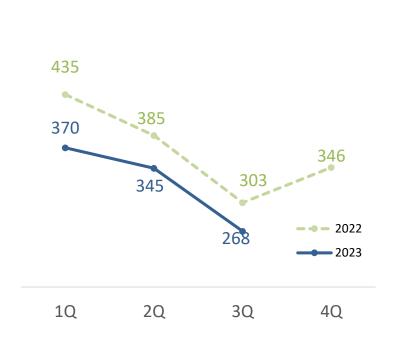
# Concrete

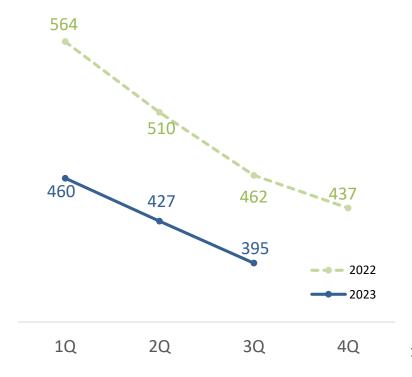
(HK\$ per ton)

	2022	YoY	9M23	YoY
Cement & Clinker	359	-16.0%	322	-11.2%

(HK\$ per m<sup>3</sup>)

	2022	YoY	9M23	YoY
Concrete	491	-7.1%	423	-16.9%

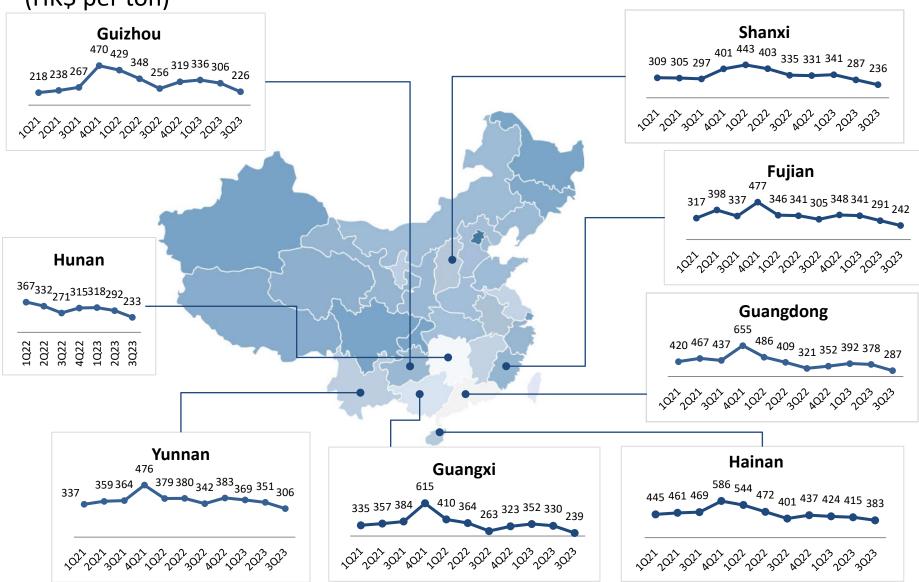




# **Cement Selling Price by Region**



(HK\$ per ton)



# **Cost Structure of Cement Products**

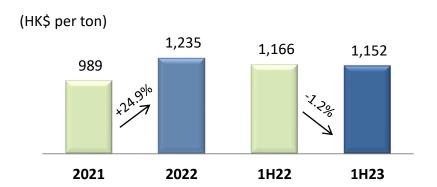
禁潤水泥控股有限公司
China Resources Cement Holdings Limited

Cement products refer to cement & clinker

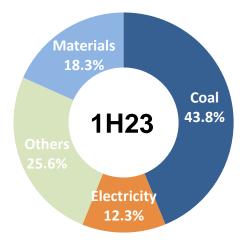
# **Unit Cost**

# (HK\$ per ton) 299.6 311.8 293.9 3.70 2021 2022 1H22 1H23

# **Average Coal Purchase Price**



# **Unit Cost Breakdown**



(HK\$ per ton)	1H22	1H23	YoY
Coal	128.2	128.6	+0.3%
Electricity	36.4	36.2	-0.5%
Materials	68.7	53.8	-21.7%
Others	78.5	75.3	-4.0%
Total	311.8	293.9	-5.7%

### **Notes:**

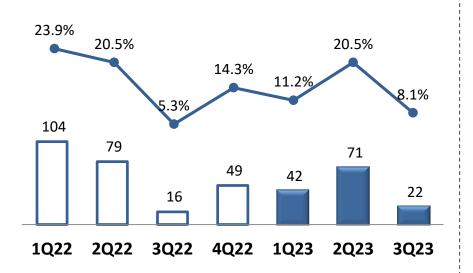
- 1. Exclusive of sales from related parties;
- 2. Others: Staff, transportation, depreciation, repairs and maintenance costs and other indirect costs accounting for 7.1%, 2.8%, 7.8%, 4.2% and 3.7% respectively of total unit cost.

# **Gross Profit & Margin**



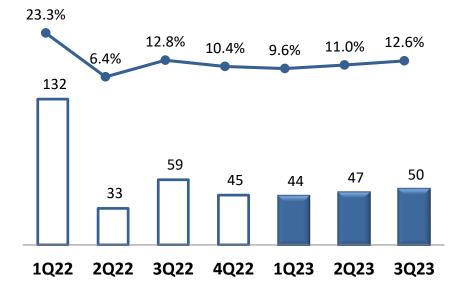
# Cement & Clinker\*

(HK\$ per ton)		2022	9M23
	Gross Profit	56	45
	Gross Margin	15.8%	13.8%



# **Concrete**

(HK\$ per m³)		2022	9M23
	Gross Profit	63	47
	Gross Margin	12.8%	11.2%



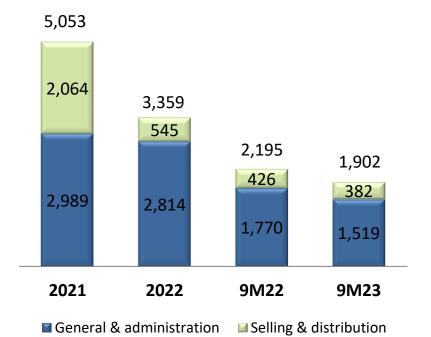
<sup>\*</sup>Note: Inclusive of sales volume of cement from related parties.

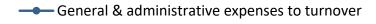
# Selling, General & Administrative Expenses

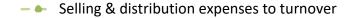
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China Resources Cement Holdings Limited

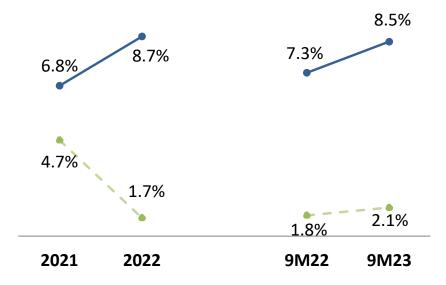
(HK\$ million)

	2022 YoY	9M23 YoY
General & administration	-5.8%	-14.1%
Selling & distribution	-73.6%	-10.2%
Total	-33.5%	-13.4%





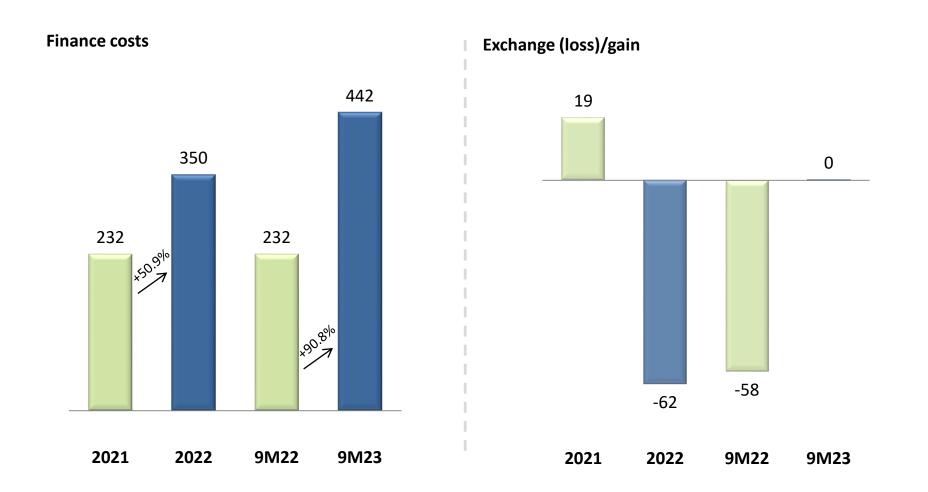




# Finance Costs & Exchange (Loss)/Gain 禁潤水泥控股有限公司

**China Resources Cement Holdings Limited** 

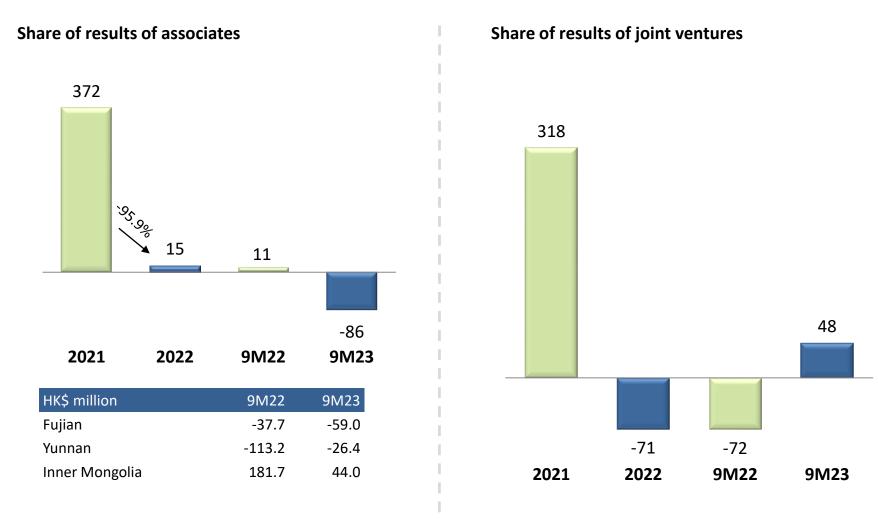
(HK\$ million)



# **Share of results of Associates & JVs**



(HK\$ million)



### Notes:

1. CR Cement holds 49.0%, 50.0%, 40.6%, in our cement-related Associates in Fujian, Yunnan and Inner Mongolia respectively.

# **Taxation**



	9M22	9M23	YoY
Taxation (HK\$ million)	392.5	325.0	-17.2%
Effective tax rate	20.2%	29.6%	9.4 ppt

### Notes:

- 1. The withholding tax calculated at 5% on dividends in the Chinese Mainland, and the deferred tax calculated at 5% on the intended distribution profits from subsidiaries in the Chinese Mainland to a holding company in Hong Kong.
- 2. Effective tax rate excludes the effects of the results of associates and joint ventures, the exchange difference, as well as the withholding tax in the Chinese Mainland for dividends and the deferred tax on the intended distribution profits from subsidiaries in the Chinese Mainland to a holding company in Hong Kong.

# **Financial Position**



(HK\$ million)	31 Dec 2022	30 Sep 2023	Change
Cash and bank balances	2,181.7	2,739.8	25.6%
Total assets	80,613.8	80,672.5	0.1%
Gearing ratio	33.4%	39.8%	+6.4 ppt
Net assets per share (HK\$)	7.05	6.90	-2.1%

### Notes:

- 1. Gearing ratio is calculated by dividing the total bank borrowing and loans from related parties by equity attributable to owners of the Company.
- 2. 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 year/the relevant reporting period.

# **Cash Flow**

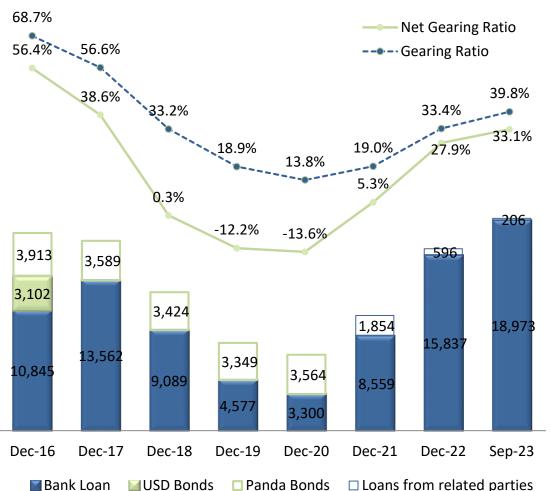


(HK\$ million)	30 Jun 2022	30 Jun 2023	Change
Net cash (used in) generated from operating activities	(312.9)	180.9	N/A
Net cash used in investing activities	(2,690.0)	(2,756.7)	+2.5%
Net cash (used in) generated from financing activities	(261.9)	3,859.0	N/A
Net (decrease) increase in cash and cash equivalents for the period	(3,264.8)	1,283.2	N/A
Cash and cash equivalent at end of the period	3,597.0	3,343.0	-7.1%

- Total payment for capital expenditure of the Group in 1H23 was HK\$2,976 million.
- Expected capital expenditures are approximately HK\$2,938 million and HK\$7,385 million in 2H23 and 2024 respectively.

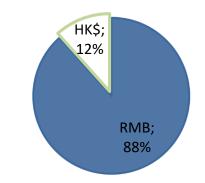
# **Debt Structure**

(HK\$ million)

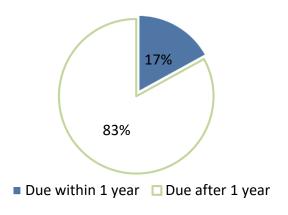


# 禁潤水泥控股有限公司 China Resources Cement Holdings Limited

# **Currency (30 Jun 2023)**



# **Duration (30 Sep 2023)**



### Notes:

- 1. Net gearing ratio is calculated by dividing net borrowings by equity attributable to owners of the Company.
- 2. Gearing ratio is calculated by dividing the total bank borrowings, unsecured bonds, unsecured commercial paper, loans from related parties and unsecured medium term notes by equity attributable to owners of the Company.
- 3. Panda bond encompasses commercial paper and medium term notes. The commercial paper was fully repaid in Sep 2017 and the unsecured medium term notes was fully repaid in Sep 2021.
- 4. The Company issued 450 million new Shares on 11 June 2018 at a price of HK\$9.30 per Share for net proceeds of approximately HK\$4.18 billion.



# **Operational Review**

# **2023 Business Development**





- February: Won bid for mining rights of a limestone quarry for cement in Hunan with resource reserve of 36.3 million tons.
- June: Won bid for mining rights of quarry in Guangdong with resource reserve of 30.8 million tons and planned annual production capacity of 2.5 million tons for limestone for cement, as well as resource reserve of 12.0 million tons and planned annual production capacity of 1.3 million tons for aggregates.

# **Aggregates**

- January: Won bid for mining rights of a limestone quarry in Guangxi with resource reserve of 76.0 million tons and planned annual production capacity of 5.0 million tons.
- March: Completed construction and commenced operation of aggregates and concrete project with annual production capacity of 1.0 million m³ of concrete and planned annual production capacity of 2.0 million tons of aggregates in Guizhou.
- June: Commenced operation of aggregates project with planned annual production capacity of 30.0 million tons of aggregates and manufactured sand in Guangdong.
- July: Completed construction and commenced operation of aggregates project of granite for construction with resource reserve of 66.3 million tons and planned annual production capacity of 3.0 million tons of aggregates and manufactured sand in Hainan.

Structural Building Materials

May: The precast concrete components project at Intelligent Building Jiangmen, Guangdong, formally commenced operation, with annual production capacity of 50,000 m<sup>3</sup>.

Functional Building Materials

■ July: The expansion of inorganic engineered stone production line of Dongguan Universal Classical New Material in Guangdong is expected to officially commence operation with planned annual production capacity of 1.5 million m<sup>2</sup>.

# **Production Capacity**

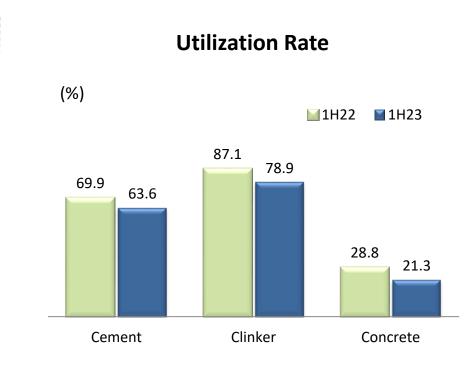


As of the end of June 2023, the Group had 101 cement grinding lines, 49 clinker production lines and 63 concrete batching plants with annual production capacity of 90.1 million tons, 63.6 million tons and 38.5 million m<sup>3</sup> respectively.

Annual production capacities attributable to the Company (equity interests in associates and joint ventures) were 22.3 million tons of cement, 12.1 million tons of clinker and 3.9 million m<sup>3</sup> of

concrete.





# **Operational Review**



# **Production and Operation**

### **Operation Management**

In 1H23, focused on "systematic reshaping and high-quality development", deepened operational excellence, built "large-scale operations management system", implemented the action plan for energy saving and carbon reduction, formulated key indicators for assessment measures, benchmarked against the world-class enterprises and industry benchmarks, and strived to promote the high-quality development of the enterprise.

### Digitalization and Intelligentization

- Tianyang was selected in the 2022 Intelligent Manufacturing Demonstration Factories.
- Built model for intelligent control of kilns, mills and residual heat power generation at 8 cement production plants.
- "Smart Card" intelligent logistics system had been promoted and launched at 5 concrete batching plants and 2 aggregates production plants.

### **R&D** and Innovation

- As of the end of June 2023, had 329 technology talents, 66 specialized in R&D and 68 specialized in intelligentization and digitalization.
- Constructed platform for new materials R&D with Southeast University, China Academy of Space Technology, CR Chemical Materials and CR Land.

# **Procurement Management**

### **Coal Procurement:**

- 4.6 million tons of coal at the end of June 2023
- Proportion of direct procurement: 92%



# **Logistics Management**

### **Shipping and Silo Capacity:**

- Annual shipping capacity along Xijiang River: 38.6 million tons
- 35 silo terminals with annual capacity of approximately 31.9 million tons which are mainly located in the Pearl River Delta Region

# **Sales and Marketing**

- Runfeng Cement: Further consolidate the positioning of Runfeng's quality
- "6.28 Runfeng Brand Anniversary"
- Products: "Wang Pai Gong Jiang" renovation cement, cement for nuclear power stations i.e. Hainan, Portland cement for roads
- "Runpin" Unified Brand for functional building materials
- Smart marketing



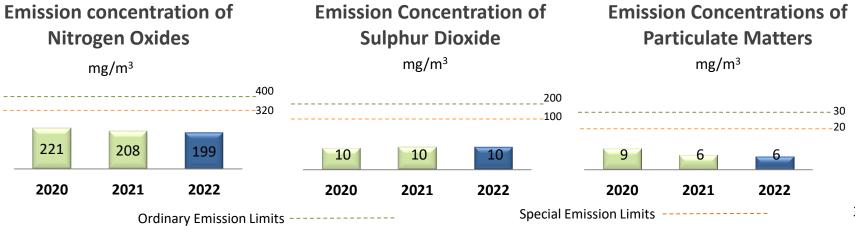
# **Energy Saving & Emission Reduction**



### Electrical Structure:

- Residual Heat Recovery 711.3 million kwh of electricity generated (29.9% of total electricity consumption)
- Direct Power Supply 1,463.2 million kwh of electricity consumed (61.5% of total electricity consumption)

### **Unit Coal Consumption Electricity Consumption Standard Coal Consumption** (kwh per ton of cement) (kg per ton of clinker) (kg per ton of clinker) 164.3 154.5 141.4 138.8 107.1 102.5 103.8 99.5 71.7 72.5 71.3 72.1 2021 2022 1H22 1H23 2021 2022 1H22 2021 2022 1H22 1H23 1H23



# **Green Development**



The Company proactively fulfils its social responsibilities as a corporate citizen and continuously launch management on pollutant, waste, carbon emissions, energy and resources management.

# **Energy Consumption**

- By 2025 compared to 2015:
- Standard coal consumption per ton of clinker down by 5%
- Electricity consumption per ton of clinker down by 10%
- Electricity consumption per ton of PO42.5 cement down by 16%

# **Pollutant Emissions**

By 2025, emission concentrations of nitrogen oxide, sulphur dioxide and particulate matters will strive to fall below 100 mg/m³, below 50 mg/m³ and below 10 mg/m³ respectively

# **Carbon Emissions**

Targets for peaking total carbon dioxide emissions by 2025 and reducing CO<sub>2</sub> emissions per ton of clinker by 2% compared to 2020, and strives to achieve carbon neutrality by 2060

### **Green Factories**

• As of end-Dec 2022, 19 production plants were included in the register of national, provincial or autonomous region level "Green Factories".

### **Clean Energy**

In 2022, completed photovoltaic projects at Fengkai and Luoding of Guangdong, and Fuchuan of Guangxi with total annual power generation of approx. 28.3 million kWh, reducing 600,000 tons of standard coal per year and reducing 16,400 tons of carbon dioxide emissions per year. Projects in Wuxuan and Tianyang of Guangxi are expected to commence operation in Mar 2023.



# **Outlook & Prospects**

# **2023 Macro Outlook**





- In 2023, the Chinese economy upholds the general principle of prioritizing stability while pursuing progress, increases macro-economic policy adjustments, reinforces various types of policies, and forms synergy for the joint promotion of high-quality development.
- Regional Development: Construction of GBA and other regions will drive regional demand for building materials in medium to long term.



### Infrastructure

World leader in transport: By 2027, length of railways to reach 170,000 km, including 53,000 km of high-speed railways, 130,000 km of expressways, 270,000 km of ordinary roads, 19,000 km of waterways and 280 civil transport airports.



### **Real Estate**

"Residential properties are not for speculation": intensively introduced policies such as provident fund support, home purchase subsidies, optimized purchase restrictions, lower down payment ratios and mortgage interest rates, and optimized supervision on pre-sale funds.



### **Rural Market**

Rural revitalization: By 2025, rural construction will achieve substantive progress, the living environment in rural areas will continue to improve, positive progress will be made in covering more villages with respect to rural public infrastructure and the level of basic public services in rural areas will steadily increase.

# **Strategies and Prospects**



# 3 Core Strengths

- Leading market position in the region
- Innovation-driven development
- Lowest total costs

### 4 Business Segments

- Strengthen, optimize and expand the basic building materials and functional building materials businesses
- Steadily develop the structural building materials business
- Incubate and cultivate the new materials business

# Strategies

- Focus on "systematic reshaping and high-quality development" and conduct medium term strategic review
- Strengthen research and practice development model of "resources + research and development + industry"
- Follow the "4+1" business portfolio (cement, aggregates, concrete, engineered stone and new materials)
- Optimize resource allocation and investment, increase industry positioning in markets of existing businesses, accelerate intelligent, digital and green transformation and focus transformation of new materials
- Adhere to world-class benchmarking, continue to improve operational efficiency and improve levels of environmental protection, safety, and health management to accelerate the goal of carbon peaking





# **Appendix**

# **CR Cement's Production Capacity**

# **Controlled by the Group**

(As at 30 Jun 2023)

	Cen	nent	Clin	ıker	Concrete		
Province/AR/SAR	No. of lines	million tons	No. of lines	million tons	No. of plants	million m <sup>3</sup>	
Guangdong	32	27.7	12	15.5	21	13.3	
Guangxi	35	34.8	19	28.0	28	17.6	
Fujian	14	10.1	6	7.0	-	-	
Hainan	5	4.4	3	3.3	5	2.7	
Yunnan	7	5.1	4	3.9	1	0.6	
Guizhou	4	4.0	2	2.9	1	1.0	
Shanxi	2	2.0	1	1.5	1	0.6	
Hunan	2	2.0	2	1.5	-	-	
Zhejiang	-	-	-	-	2	1.1	
Hong Kong	-	-	-	-	4	1.6	
Total	101	90.1	49	63.6	63	38.5	

# Controlled by associates and joint ventures

	Cen	nent	Clir	ker	Concrete		
Province/AR/SAR	No. of lines	million tons	No. of lines	million tons	No. of plants	million m <sup>3</sup>	
Guangdong	6	7.3	2	3.7	-	-	
Fujian	16	16.2	7	9.6	8	4.8	
Yunnan	31	23.9	16	16.7	3	1.2	
Inner Mongolia	21	17.3	5	7.0	4	1.2	
Hong Kong	-	-	-	-	5	1.3	
Total	74	64.7	30	37.0	20	8.5	
Attributable	-	22.3	-	12.1	-	3.9	

Note: CR Cement holds 50.0% in our Joint Ventures operating in Guangdong and Hong Kong as well as 49.0%, 50.0% and 40.6% in our Associates in Fujian, Yunnan and Inner Mongolia respectively.

# **Aggregates**



- Aggregates are granular materials that constitute the skeleton and filler in concrete and mortar. Products are divided into fine aggregate and coarse aggregate.
- The Chinese government aims to increase the proportion of production capacity from ultra-large-scale manufactured gravel enterprises with annual production capacity of at least 10 million tons to 40% by 2025.
- **Green mines**: The Chinese government requires newly built mines to comply with all the requirements of green mine construction. Green mines refer to mines with eco-friendly mining areas, scientific excavation, highly effective use of resources, informationized and digitalized management and harmonious integration of mining areas with local communities.
- Capacity: As of 30 June 2023, the Group's annual aggregates production capacity through subsidiaries was approx. 83.4 million tons, and the attributable capacity through associate in Yunnan was approx. 3.1 million tons. In addition to the newly obtained aggregate projects, the annual aggregates production capacity through subsidiaries is expected to reach approx. 146.4 million tons, and the attributable capacity controlled by associates & JVs will reach approx. 13.6 million tons.

### **Aggregate Quarry**



Aggregate Mine in Fengkai, Guangdong

# **Aggregate Production Line**



Aggregate Production Line in Nanning, Guangxi

# **Aggregate Products**



Manufactured Gravel



Coarse Aggregate

# **Prefabricated Construction**



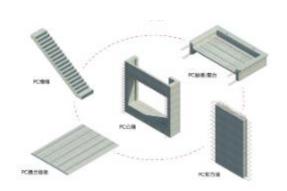
- Prefabricated construction components are produced in factories for prefabricated buildings, and transported to the construction site and assembled onsite. The products generally are floor slabs, walls, stairs and balconies etc.
- Advantages include: Improve project quality and construction efficiency, reduce resource usage, energy consumption and construction waste, shorten construction time and improve labor productivity, reduce construction site accident and construction delay due to poor weather.
- \*Target for proportion of floor space of prefabricated buildings to newly constructed buildings in China:
  - National 2025: 30%;
  - Shenzhen/Guangzhou 2025: 50%; Nanning/Liuzhou 2025: 30%; Hainan 2025: 100%
- In July 2022, the government issued the "Notice on Issuing the Implementation Plan for Carbon Peaking in Urban and Rural Construction", which proposed to vigorously develop prefabricated construction such that by 2030 prefabricated construction for the year would account for 40% of new buildings in cities and towns.

# **Precast Concrete Production Plant**



Precast Concrete Production Plant in Guigang, Guangxi

### **Precast Concrete Product**



**Precast Concrete Components** 

# **Product Application**



China Resources Wanyue Mansion at Pingshan, Shenzhen, Guangdong

### \*Sources:

# **ALC Products**



- Autoclaved aerated lightweight concrete (ALC) blocks are a type of porous concrete product mainly composed of raw materials such as high silicon, lime, cement and gypsum, with an appropriate amount of foaming agents, admixtures and bubble stabilizers, and with mixing, pouring, curing, cutting and high-pressure steaming of ingredients during the technological process. ALC panels have steel bars added during the production process and are mainly used for non-load-bearing structures such as interior and exterior wall panels.
- Advantages: Favorable characteristics include green & environmental-friendliness, fire resistance & heat insulation, lightweight & high-strength, as well as sound insulation, earthquake resistance, frost resistance, durability and impermeability, which can save on building materials, reduce labor costs, improve construction efficiency and reduce construction waste.
- **Policies**: ALC panels belong to the category of "Component-based Building Material Products Suitable for Prefabricated Buildings" encouraged by the "Industrial Structure Adjustment Guidance Catalog". ALC panels and blocks can enjoy a preferential policy of 50% refund in value-added tax.

# **Product Types**





**ALC Block** 





**Product Applications** 

Interior Wall Panel

Floor Panel

ALC Panel

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# **Functional Materials**



# Engineered Stone

- Universal Classical owns capacity of engineered stones of 600,000 m<sup>2</sup> and expanded another 1.5 million m<sup>2</sup> in Guangdong which commenced production in Jul 2023.
- CR Cement building two lines with capacity of 3 million m<sup>2</sup> in Guangxi.
- In Mar 2022, acquired 75% of Borrego New Material, with capacity of
   6.0 million m<sup>2</sup> of engineered stones in Guangdong.
- In Jul 2022, acquired 67% of each of Runhe New Material, Runhe (Lanling) New Material and Runhe (Feixian) New Material with capacity of 15.0 million m<sup>2</sup> in Shandong.
- In Jul 2022, acquired 85% of Hezhou Xubao Mining Investments with capacity of **1.14 million m<sup>3</sup>**, expected to commence operation in 2024.

### Tile Adhesive

 In Oct 2021, the tile adhesive production line, located in Fengkai, Guangdong, with annual production capacity of 0.4 million tons commenced operations.

### White Cement

- In Oct 2021, the Group invested in 70% equity interests of Deqing Yingqi Building Materials Co., Ltd. which owns one production line for white cement in operation with annual production capacity of approx. **400,000 tons** in Deqing, Guangdong.
- Usage: Raw materials of inorganic engineered stone, tile adhesive etc.



Engineered Stone Production Line in Dongguan, Guangdong



Tile Adhesive Production Line in Fengkai, Guangdong

# **Engineered Stone**



- Engineered Stone refers to material synthesized from raw materials such as natural marble through a manufacturing process. The process inserts a bonding agent, curing aid and pigments before stirring, vacuuming, vibration and pressure, molding and curing to form the final product.
- Advantages include being environmentally-friendly, ability to create large slabs, possess great variety in design, usability for exterior walls as well as being flame retardant and abrasion resistant.
- **Recognition:** In 2021, the Group's inorganic engineered stone products obtained the "China Green Building Materials Product Certification (Three-Star)" issued by the China Building Material Test & Certification Group Co., Ltd., and the independently developed "Key Technology for Production of High-performance Inorganic Engineered Stone" won the Shenzhen Construction Engineering New Technology Certification.

# **Runfeng New Materials**



**RUN Stone-lab** 

### **Universal Classical**



Reception of Universal Classical

# **Product Application**



The Exterior of Guiyang Shopping Center

# **Financial Summary**



(HK\$ million)	2022	2021	2020	2019	2018	2017	2016	2015	2014
Turnover	32,219	43,963	40,087	38,956	38,791	29,958	25,648	26,779	32,669
EBITDA	5,228	12,367	13,606	14,040	13,730	7,433	4,882	3,838	8,285
Profit attributable to owners of the Company	1,936	7,767	8,960	8,618	7,975	3,617	1,326	1,015	4,206
Basic earnings per share (HK\$)	0.277	1.112	1.283	1.234	1.179	0.554	0.203	0.155	0.644
Total Assets	80,614	79,149	68,532	61,171	60,506	56,527	52,157	54,217	57,537
Equity attributable to owners of the Company	49,233	54,856	49,627	41,980	37,691	30,309	26,007	26,557	28,180
Net assets per share (HK\$)	7.05	7.86	7.11	6.01	5.40	4.64	3.98	4.07	4.31

(HK\$ million)	2022	2021	2020	2019	2018	2017	2016	2015	2014
Net cash generated from operating activities	3,170	6,034	10,268	11,285	11,331	6,613	4,112	4,834	6,859
Net cash used in investing activities	(10,336)	(11,730)	(5,004)	(2,618)	(1,075)	(1,888)	(1,671)	(4,642)	(4,557)
Net cash generated from (used in) in financing activities	2,696	(755)	(5,688)	(7,837)	(2,803)	(2,792)	(1,035)	(2,245)	(972)
Cash and cash equivalent at end of the year	2,182	7,067	13,227	12,848	12,302	5,384	3,159	1,938	4,148

Note: 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 year.

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# **Important Shareholders' Dates**

Events	Dates
2023 Annual Results Announcement	March 2024*
2024 First Quarter Results Announcement	April 2024*
Annual General Meeting	May 2024*
2024 Interim Results Announcement	August 2024*



<sup>\*</sup>Tentative dates

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