GanfengLithium

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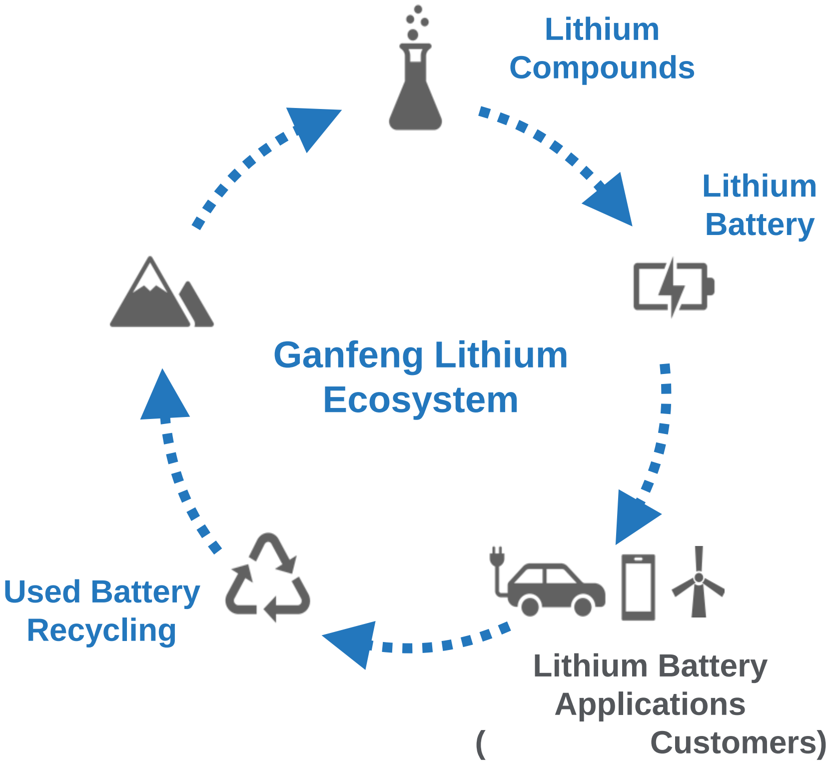
Ganfeng Lithium 7



largest lithium metal producer

largest lithium compounds producer

Upstream to Downstream Lithium Ecosystem

2010	2018
Shenzhen Exchange IPO	Hongkong Exchange IPO
SZ Code: 002460	HK Code: 01772

The most comprehensive lithium-extraction technology: brine, ores, clay, and recycled battery lithium-extraction technology

Note: 1.USD calculate using FX rate of 6.37. 2. As of Mar 28, 2022; calculation: A-share price x A-ordinary shares + H-share price x H-ordinary shares.

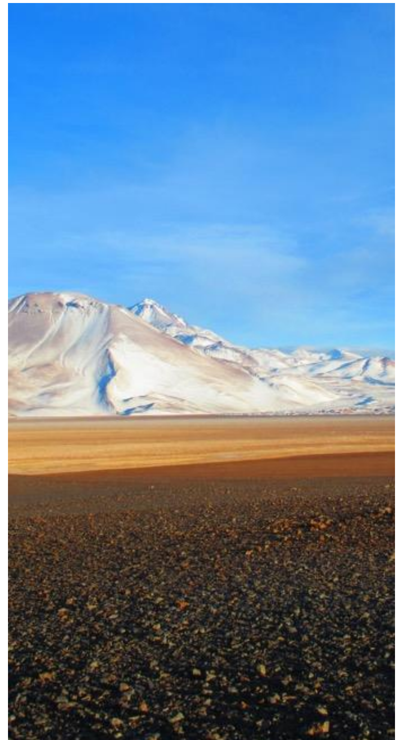
Lithium Resources Developments

Mount Marion

Spodumene

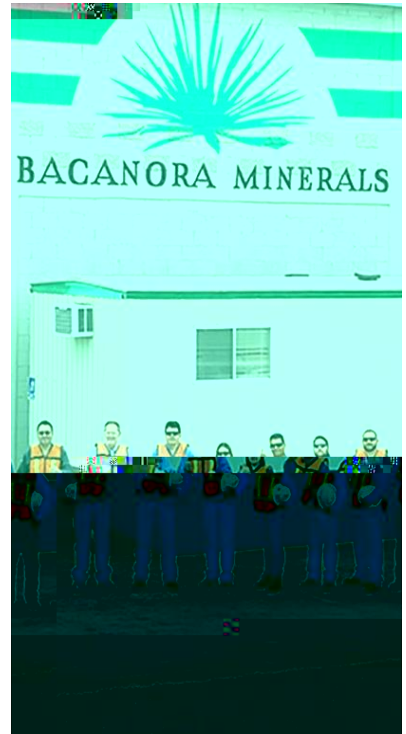
Cauchari-Olaroz

Brine



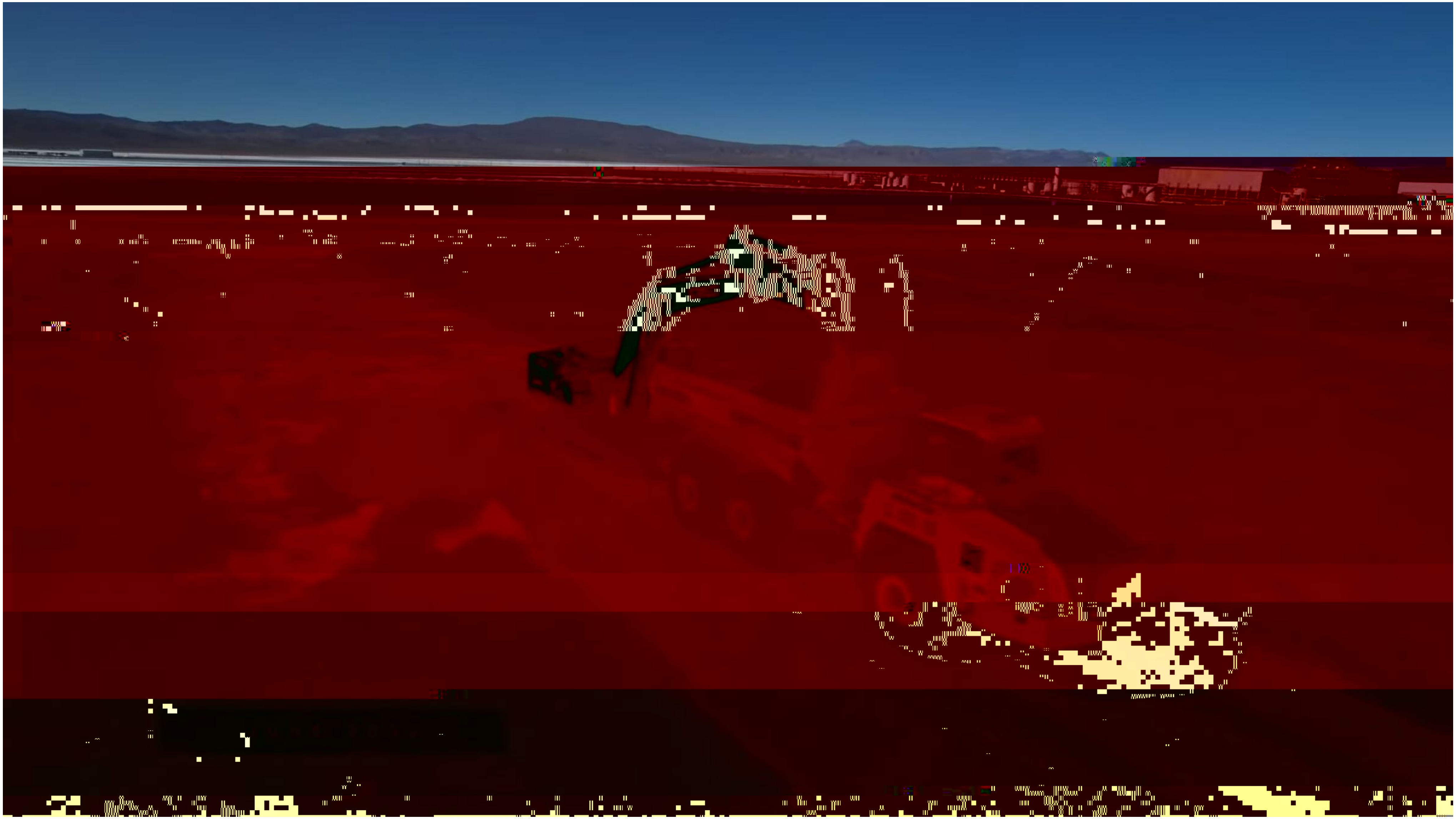
Mariana

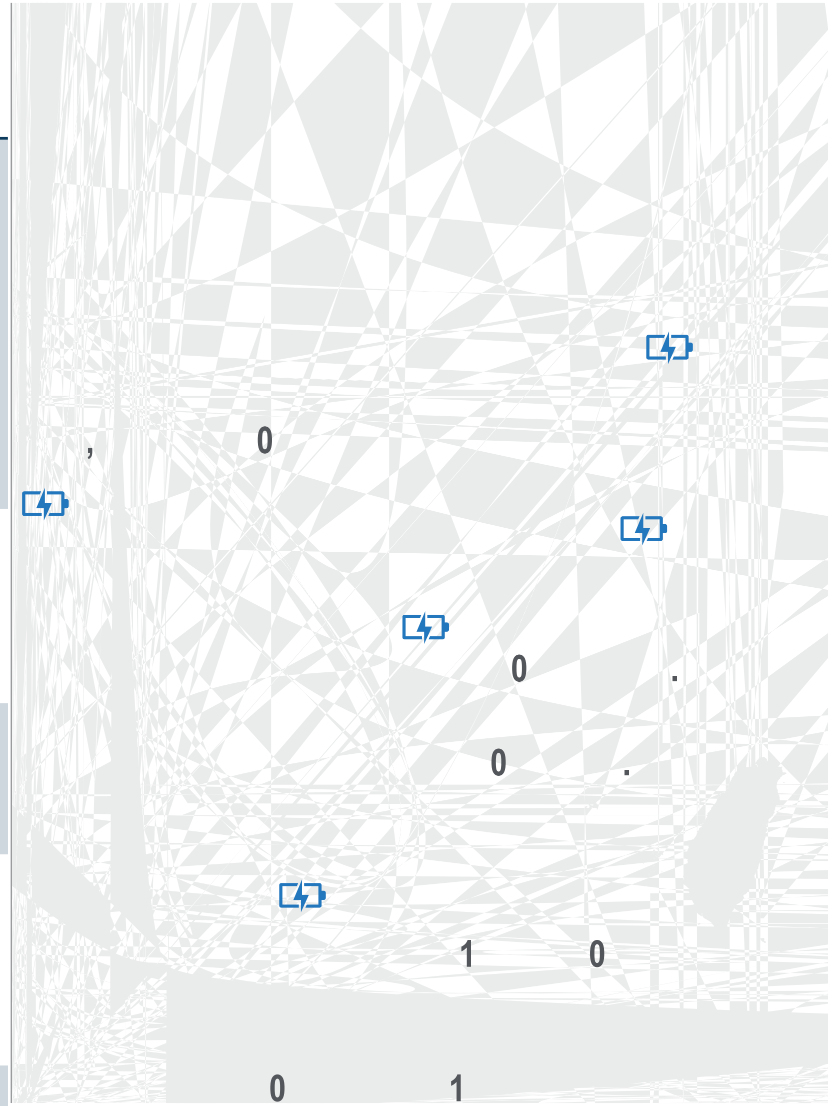
Brine



Sonora

Clay

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Solid-State Battery

Lithium price review

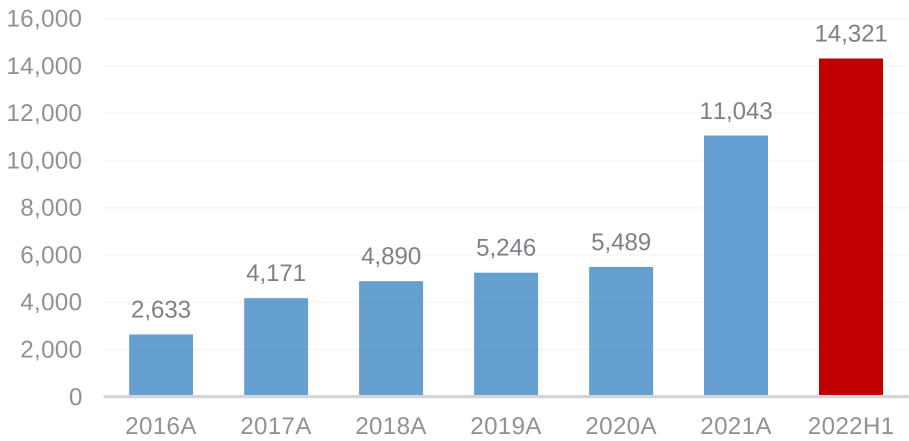
Pricing Outlook

- Lithium Carbonate/Hydroxide price will be affected by market demand and supply;
- Spodumene price influences the production cost of lithium producers;
- Lithium Carbonate/Hydroxide price will be supported by the climbing industry marginal production cost, as long as the demand continues growing.

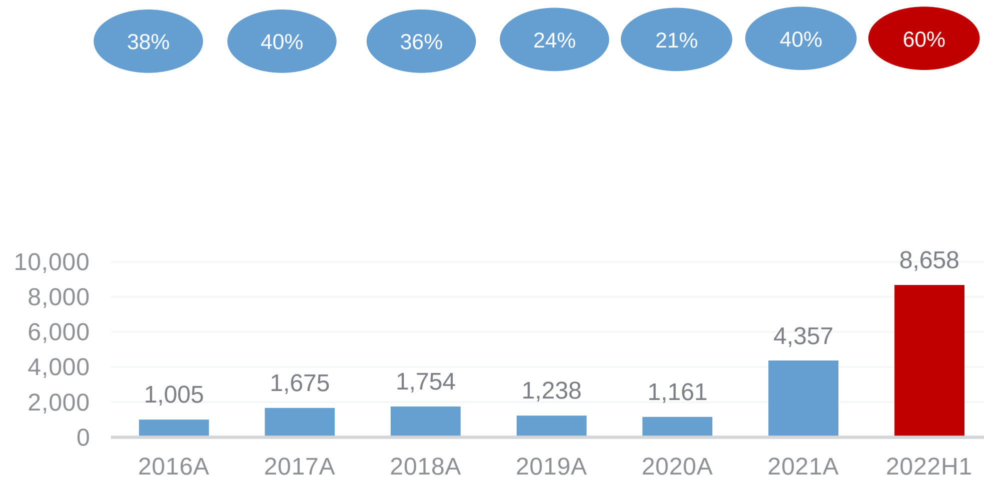
Source: Asia metal, China spot price, Lithium Carbonate & Hydroxide price in RMB, Spodumene price in USD

Proven Financial Track Record

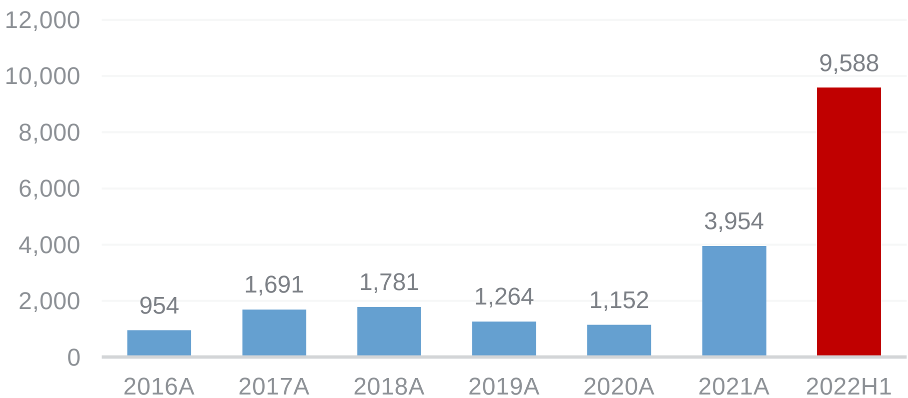
Revenue
(RMB mm, %, RMB 000/ton)



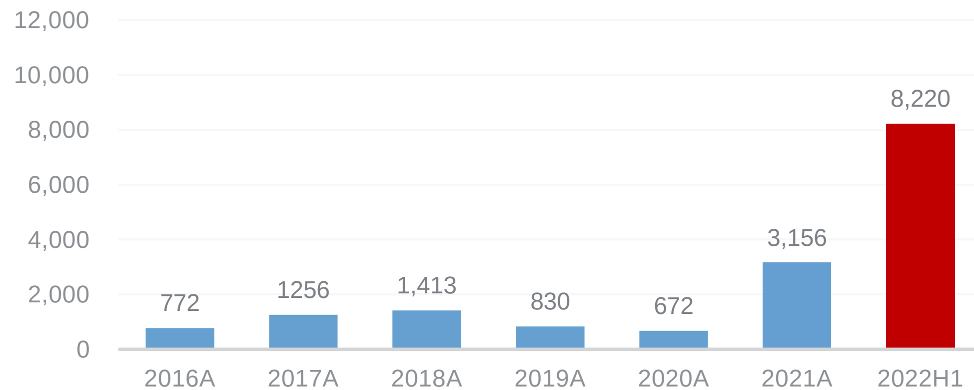
Gross Profit | Gross Profit Margin
(RMB mm, %)



Adjusted EBITDA[2]
(RMB mm, %)



Adjusted Net Profit[2]
(RMB mm, %)



Source: Company disclosure.

Note: 1. Adjusted EBITDA and adjusted net profit were calculated as EBITDA / net profit plus impairment loss and losses relating to Shenzhen fire incidents, minus fair value gains from derivative financial instruments, gain on derivative financial instruments and net gain on disposal of investments at fair value through profit or loss, excluding related income tax impact.

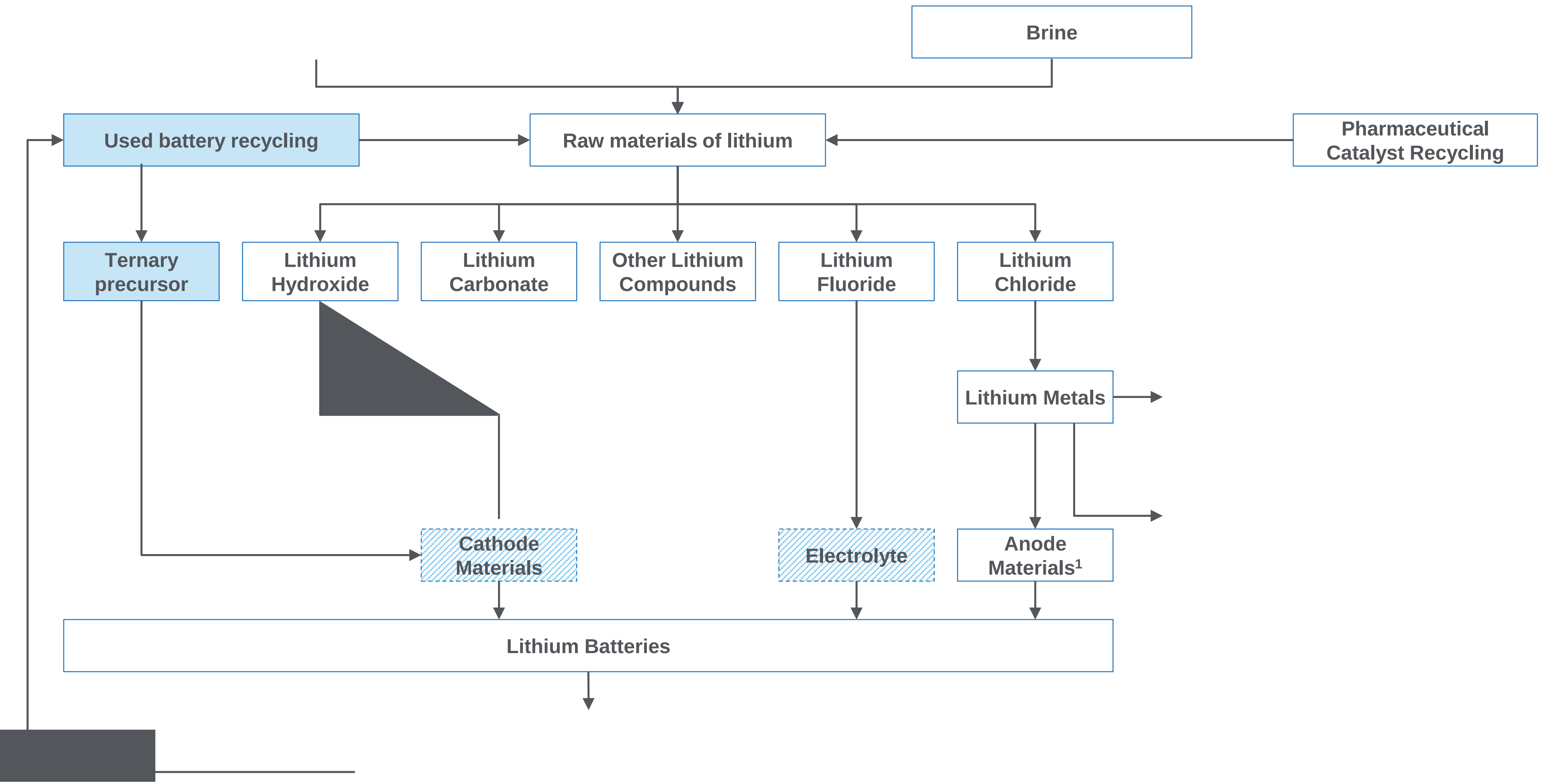
2022 3Q Financial Update (PRC GAAP)

Revenue[1]
(RMB mm)

Gross Profit[1]
(RMB mm, %)

2022 3Q

Source: Company disclosure.
Note: 1. Financials are based on PRC GAAP.



Denotes products manufactured by our customers.

2 World-leading Position in Lithium Compounds and Metals with High Barriers to Entry

Upstream and Midstream Segments Offer the Highest Margin

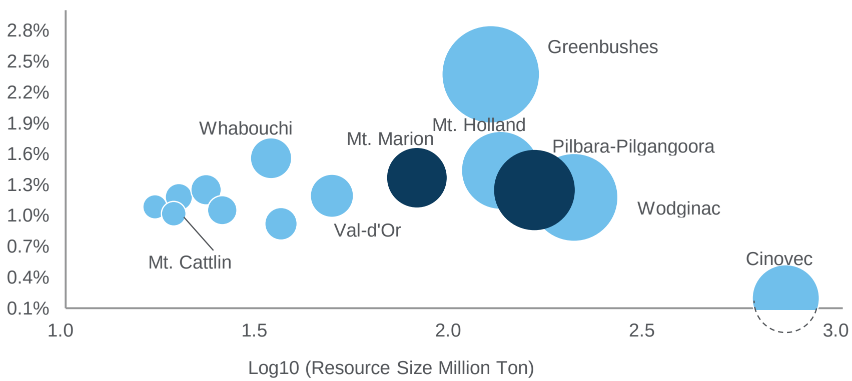
	Upstream Resources	Lithium Compounds	Cathode Materials	Lithium Hexafluoro-phosphate	Electrolyte	Lithium Batteries
Entry Barrier	High	High	Low	Medium	Low	Medium
Capital Requirement	High	Medium	Low	Low	Low	Medium
Production Know-how	Medium	High	Low	High	Low	Medium
Clear Industry Standard	Yes	Yes	No	Yes	Yes	Yes
Access to Raw Material	Medium	Hard	Medium	Medium	Medium	Easy

High Barriers to Entry Favoring Established Producers

1. Production Technologies and Know-how
2. Product Development and Application Expertise
3. Customer Relationships and Product Accreditation Process
4. Secure Supply of Lithium Raw Materials at Competitive Cost
5. Operational Integration between Resource Extraction and Compound Production
6. Access to Experienced Management and Technical Personnel
7. Major Capital Expenditures and Investments

Indicative Development Timeline for Greenfield Spodumene Projects

Source: CRU report.



Source: Company disclosure, CRU report.
Note: 1. Total resource is the sum of measured resource, indicated resource and inferred resource; LCE data of total spodumene resources is converted through lithium oxide resources contained in ores; mm tons LCE stands for million tons LCE; 2. Measured pursuant to China national standards;3. Shareholding as at 2022/8/30

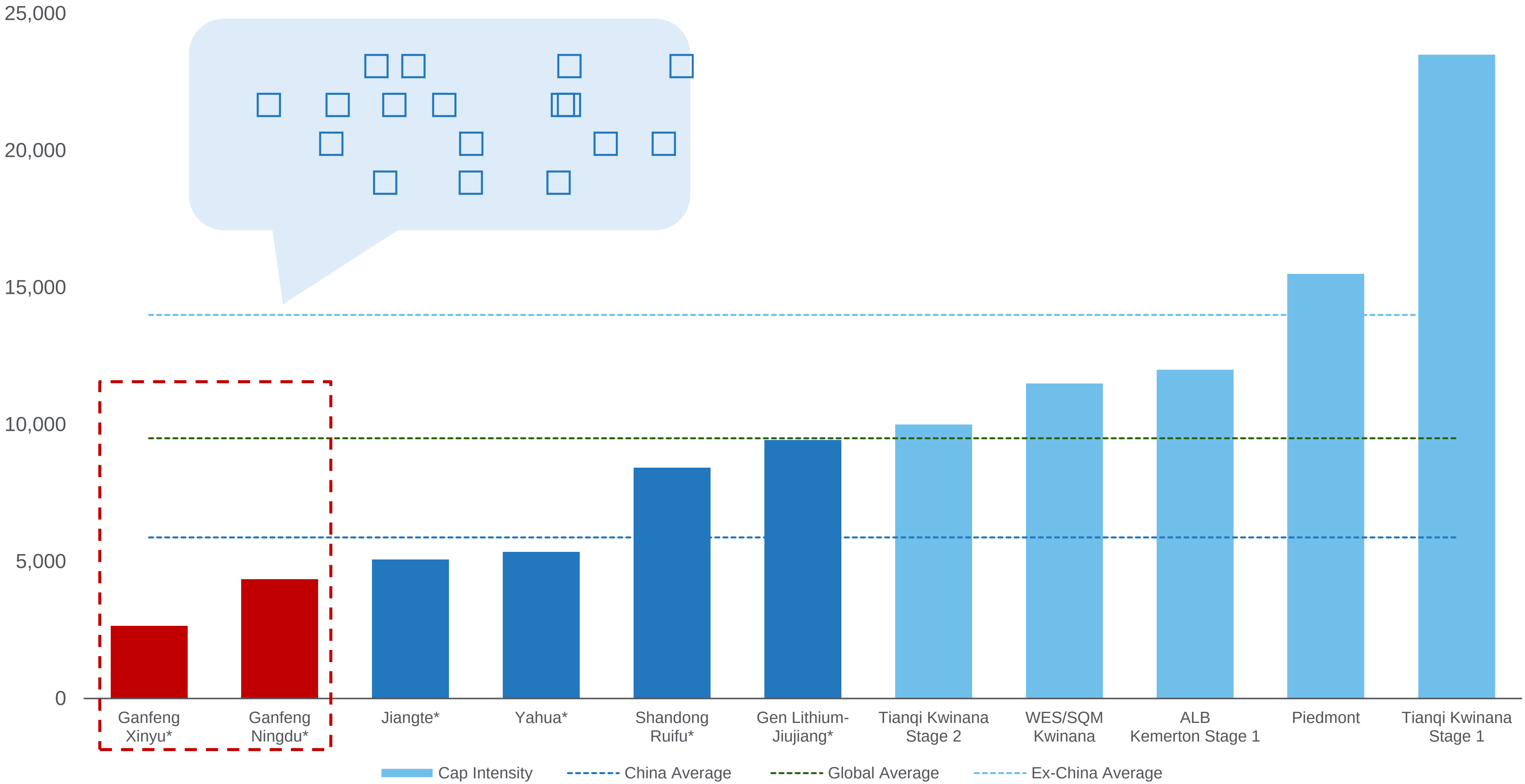
Our upstream offtakes are sufficient to support our downstream demand and the flexible pricing mechanism provide us margin protection in tough environment.

Type of resources	Project name	Current offtaking situation	Project progress
Spodumene	Mount Marion	The Company offtakes 49% of the output of the project, PMI offtakes 51%, and both parties mutually agreed Ganfeng will process part of spodumene into lithium products and responsible for sales.	Under operation
	Pilbara Pilgangoora	Project phase I supplies the Company with no more than 160,000 tons of 6% lithium concentrate per annum; project phase II will supply the Company with no more than 150,000 tons of lithium concentrate per annum after it completes construction and puts into production.	Project phase I is operating, phase II is under construction
	Finniss	The Company offtakes at least 75,000 tons of spodumene per year	Under construction
	Goulamina	The Company offtakes 50% of the output of the project, and can offtake 100% of the output under certain conditions.	Under construction
	Manono	The Company has obtained the offtaking rights with an initial period of 5 years, and it can choose whether to extend the term for another 5 years according to the Company's own needs. From the third year, the annual supply of 6% lithium concentrate to the company will increase to 160,000 tons.	Under construction
Brine	Cauchari-Olaroz	The Company has secured the offtaking rights to 76% of the phase I products from the project, which has a planned annual battery-grade lithium carbonate production capacity of 40,000 tons.	Under construction
	Mariana	Offtake products based on proportion of equity interests in the project	Under construction
Lithium clay	Sonora	The Company offtakes 50% lithium products produced in project phase I, and is entitled to increase lithium products offtaken to 75% in project phase II	Under construction

Source: Company disclosure

4 Lowest-CAPEX Intensity for New-Build Capacity

Chemical Plant Capital Intensity
(US$/ton LCE)



Source: Canaccord Genuity.
* China based plants

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5 Blue-chip Customer Base with High Visibility for Growing Demand

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Cathode Producers

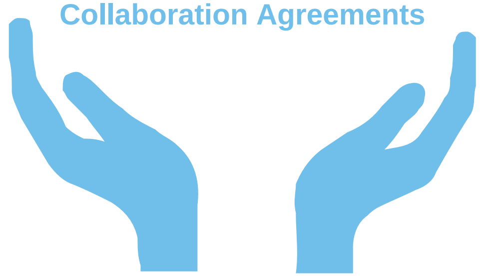
Battery Producers

OEMs

1 Fixed Volume Long-term Contracts

- **Most** of contracts lock down purchasing volumes from clients, providing visibility on future revenue

Supply Contracts & Selected Collaboration Agreements



2 Market-based Adjustable Contract Pricings

- Help establish **long-term relationships** with blue-chip customers
- Effectively track chemical pricings and **stabilize margins**

Source: Company disclosure.