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ASX: AJM

**CHARGING FORWARD WITH LITHIUM** 





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2009/10 Exploration

**2011-13** Scoping Study

**2015-16** Feasibility Study

**2017 March** Breaking Ground, commencement of construction

**2018 April** Commissioning

**2018 July** First production of lithium concentrate

**2018 August** First haulage from mine to Port Hedland

**2018 October** First customer shipment

**2019 March** Declaration of commercial production

**2019 June-July** Ningbo Shanshan becomes a major shareholder

**2019 October** Record monthly production

**2019 December** Record quarterly production, sales and shipping

**2020 January** Record concentrate cargo of 24,500 wet metric tonnes (wmt)





## **Key market developments**

- December 2019 a known pipeline for 115 Battery Mega Factories
- Major lithium chemical companies vying for increased market share
- Notable Corporate transactions
- Subsidies and penalties

### **Australian Operators**

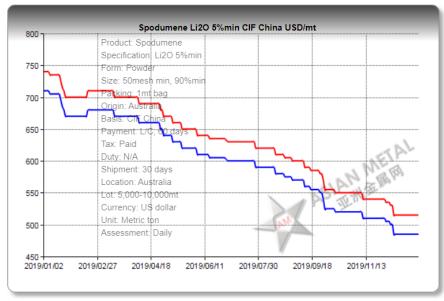
- Extremely tough year for lithium miners
- Production cutbacks and revised forecasted production projections
- Pricing pushed below break even for some operations

#### **Pricing**

- Global lithium chemical process were down 12%
- SC6 prices down and not sustainable
- Lithium chemical prices trending down throughout 2019
- Assessed current EXW China domestic prices at/below costs
- Assessed CIF Nth Asia prices maintaining margin

#### Supply and Demand

- Demand for lithium chemicals was up 18%
- Spodumene supply significantly reduced at the end of 2019
- Challenging environment for Australian, based-vertically integrated operations



Source - Asian Metals

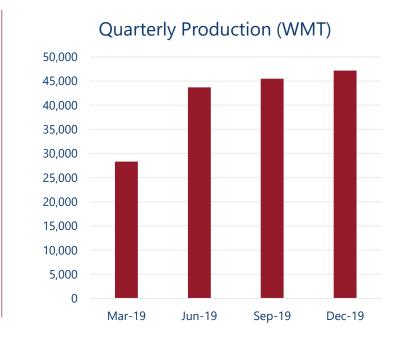


## Operational Ramp-up and Commercial Production





- Strong ramp-up and increased production throughout 2019, despite market conditions
- Record production December quarter 2019
- Strong focus on driving costs currently ~US\$350/wmt



#### Mining and Process Quantities

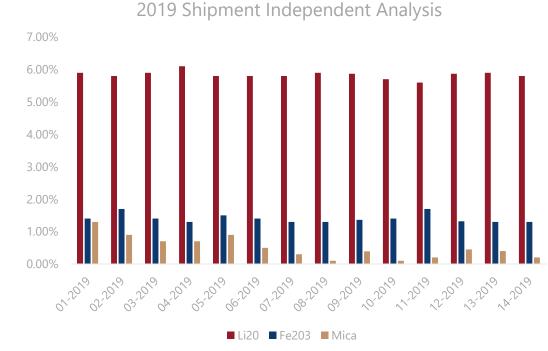
	Units	Mar Qtr 2019	June Qtr 2019	Sept Qtr 2019	Dec Qtr 2019	Change (%)
Ore mined	wmt	404,087	439,559	476,093	429,890	-10%
Waste mined	wmt	1,426,256	1,546,719	1,484,978	1,493,295	1%
Total material mined	bcm	622,929	675,726	670,842	686,501	2%
Ore mined grade Li₂0	%	1.16	1.10	1.18	1.27	8%
Ore processed	wmt	251,200	337,786	376,530	345,553	-8%
Lithium concentrate produced	wmt	29,627	42,402	45,484	47,181	4%

#### C1 USD/T





- Strong sales and shipping levels throughout 2019
- Diversified and quality offtake partners, including Ganfeng Lithium, Guangdong Weihua, Shandong Ruifu and Lionergy Limited
- Ongoing discussions with a range of converters, EV related businesses and lithium chemical endusers for offtake and partnering options
- Stable, high-quality product.



# A Standout Lithium Operation







Altura continues strong production



High-quality, highly stable lithium concentrate



One of the lowest cost (C1) producers globally



Continued focus on lowering operational costs

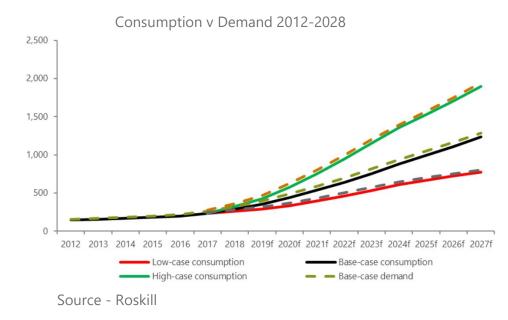








- Encouraging macro developments supporting lithium market sentiment:
  - Tesla and VW Group
  - Blackrock
  - London 2035
- The cost of not investing?
- The consequence of not investing
- Coronavirus













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