



## CORPORATE PRESENTATION

4Q2019 Results



## CUSTOMARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

SQM (NYSE: SQM, Santiago Stock Exchange: SQM-A, SQM-B) is a global company engaged in strategic industries for human development, such as health, food, clean energy and the technology that moves the world.

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## SQM at a glance



#### **LITHIUM AND DERIVATIVES**

• ~15% Market Share<sup>1</sup>

Volume: 45 kMT

• Revenues: US\$506 mm



#### **SPECIALTY PLANTS NUTRITION**

• ~51% Market Share<sup>1</sup>

Volume: 1,042 kMT

• Revenues: US\$724 mm



#### **IODINE AND DERIVATIVES**

• ~34% Market Share<sup>1</sup>

• Revenues: US\$371 mm

Volume: 12.7 kMT

• <1% Market Share<sup>1</sup>

• Volume: 597 kMT

• Revenues: US\$212 mm

**POTASSIUM** 



**INDUSTRIAL CHEMICALS** 

• ~41% Market Share<sup>1</sup>

• Volume: 124 kMT

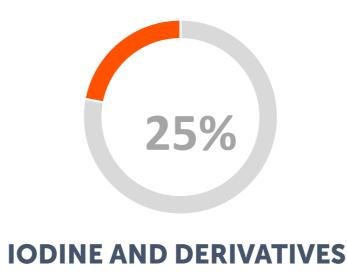
• Revenues: US\$95 mm

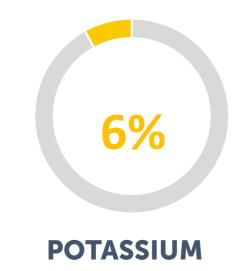


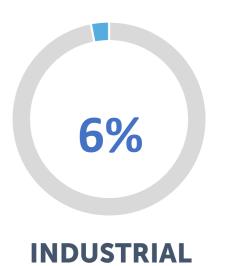
**KEY FIGURES**<sup>1</sup>











**CHEMICALS** 

2019 Revenues: US\$1.9 billion | 2019 Adjusted EBITDA<sup>3</sup>: US\$645 million | Adjusted EBITDA Margin<sup>3</sup>: 33%

NFD/EBITDA: 1.1 | Moody's: Baa1 | Standard and Poor's: BBB+

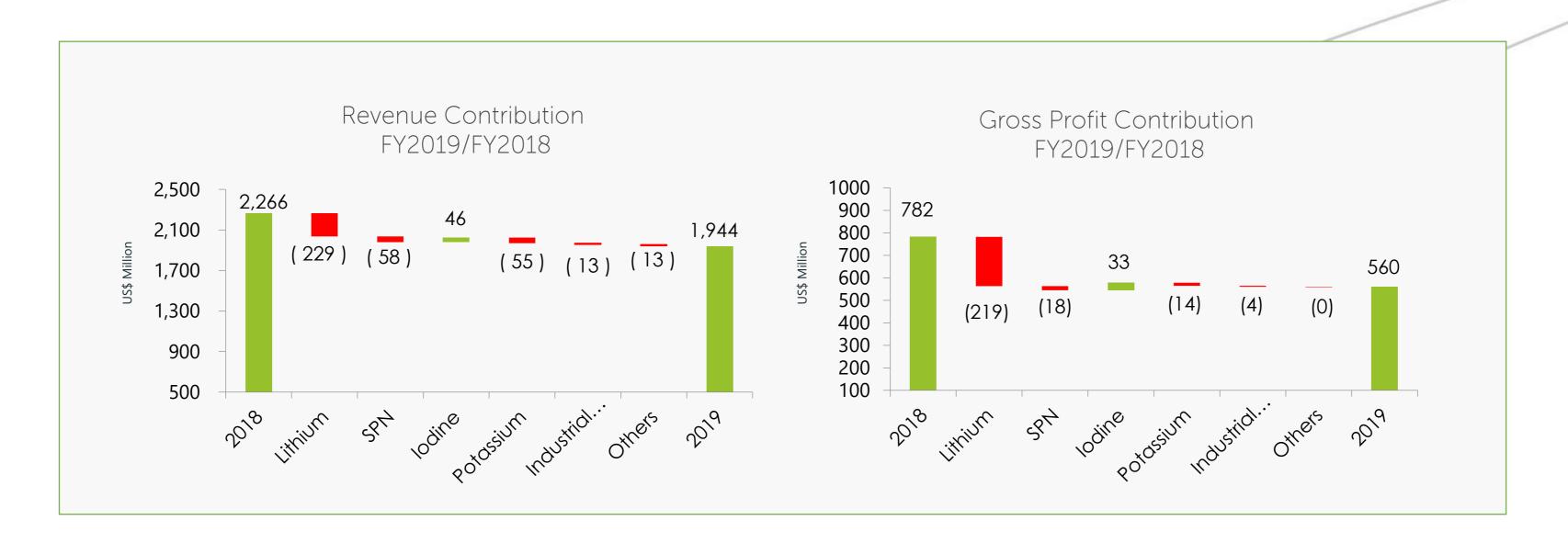
<sup>&</sup>lt;sup>1</sup> As of December 31, 2019. Market share percentages have been developed by us using internal and external sources and reflect our best current estimates, which have not been confirmed by independent sources

<sup>&</sup>lt;sup>2</sup> Contribution to gross profit for the twelve months ended December 31, 2019

 $<sup>^{3}</sup>$  Adjusted EBITDA = gross profit - administrative expenses + depreciation and amortization. Adjusted EBITDA margin = Adjusted EBITDA/revenues



#### Review of 2019 Results



#### Performance Drivers FY19 vs. FY18

- Lithium: Average prices down ~31% and sales volumes flat
- SPN: Average price down ~4% and sales volumes down ~4%
- lodine: Average price up ~19% and sales volumes down~4%
   Potassium: Average price up ~10% and sales volumes down ~28%
- Industrial Chemicals: Average prices down ~4% and sales volumes down ~9%



## Solutions for human Market Outlook: SPN, MOP, Iodine and Industrial Chemicals

#### **Specialty Plant Nutrients**

- Market: Potassium nitrate (KNO3) provides unique benefits: chlorine-free, water soluble, and fast absorption
- Market: Potassium nitrate growth expected 2020:
   ~6% with high growth in USA and Mexico
- SQM: Positive price changes for some products

#### Potassium

- Market: 2020 market size could be ~ 66 million MT (from 64 million MT in 2019)
- SQM: expected sales in 2020: Increase of 20-25% compared to ~600k MT in 2019



#### lodine

- Market: Growth led by X-ray contrast, LCD, pharmaceutical industry. 2-4% growth per year.
- SQM: Upward price trend is expected to continue in 2020. Similar sales volumes in 2020 compared to 2019

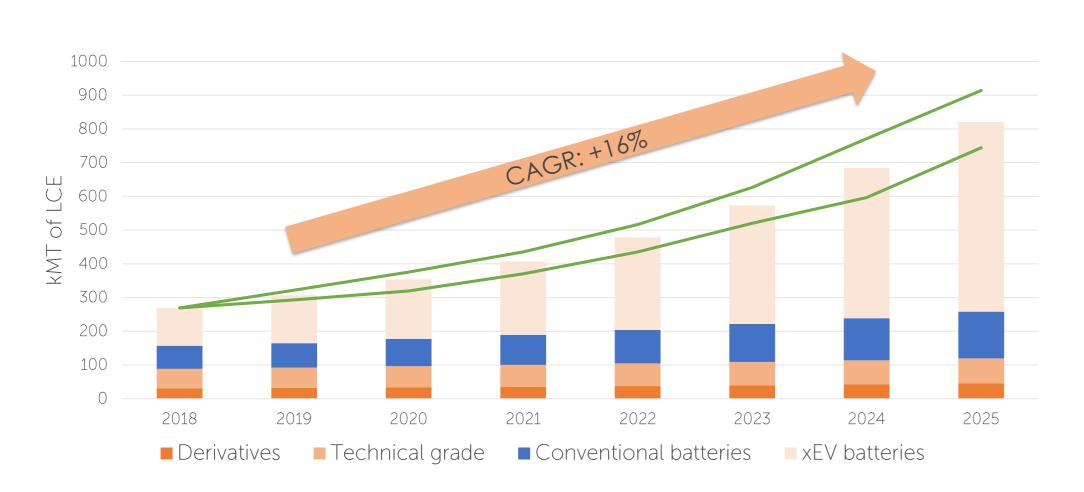
#### **Industrial Chemicals**

- Market: A 50MW parabolic CSP plant with 7.5 hours of indirect storage requires ~30k MT of solar salts
- SQM: Sales volumes ~400k MT between 2020-2022, ~150k MT in 2020



## Solutions for human Market Outlook: Lithium

#### Lithium Demand Evolution and Expected Growth



	Uses	CAGR
xEV batteries	BEV, PHEV, HEV	~25%
Conventional batteries	Portables devices, ESS, E-bikes	~10%
Technical grade	Glasses, Frits, Greases, etc	~4%
Derivatives	Li CL, Metal Li, Bu Li, others	~5%

Source: SQM estimates

Lithium Expectations for 2020

- Market: Demand growth expected to be higher in 2H2020, compared to 1H2020.
- SQM: Lower average prices in 2020 vs 2019

<sup>&</sup>lt;sup>1</sup> EV = PHEV + BEV



## Responsible management of natural resources

#### Highlights

- SQM is working on almost quadrupling lithium production without extracting more brine from the Salar de Atacama.
- Significant capacity increase in nitrates and iodine will include development of a sea water project for 900 l/s of total capacity.
- We have implemented ongoing protection, monitoring and control plans to help protect the environment.





## Environmental management systems

AT ALL PRODUCTION SITES



#### 100%

OF WATER TREATED IN SQM SEWAGE
TREATMENT PLANTS IS
REINCORPORATED INTO
ITS PRODUCTION
PROCESSES



95.8%

OF THE ENERGY
REQUIRED FOR OUR
OPERATIONS IS SOLAR

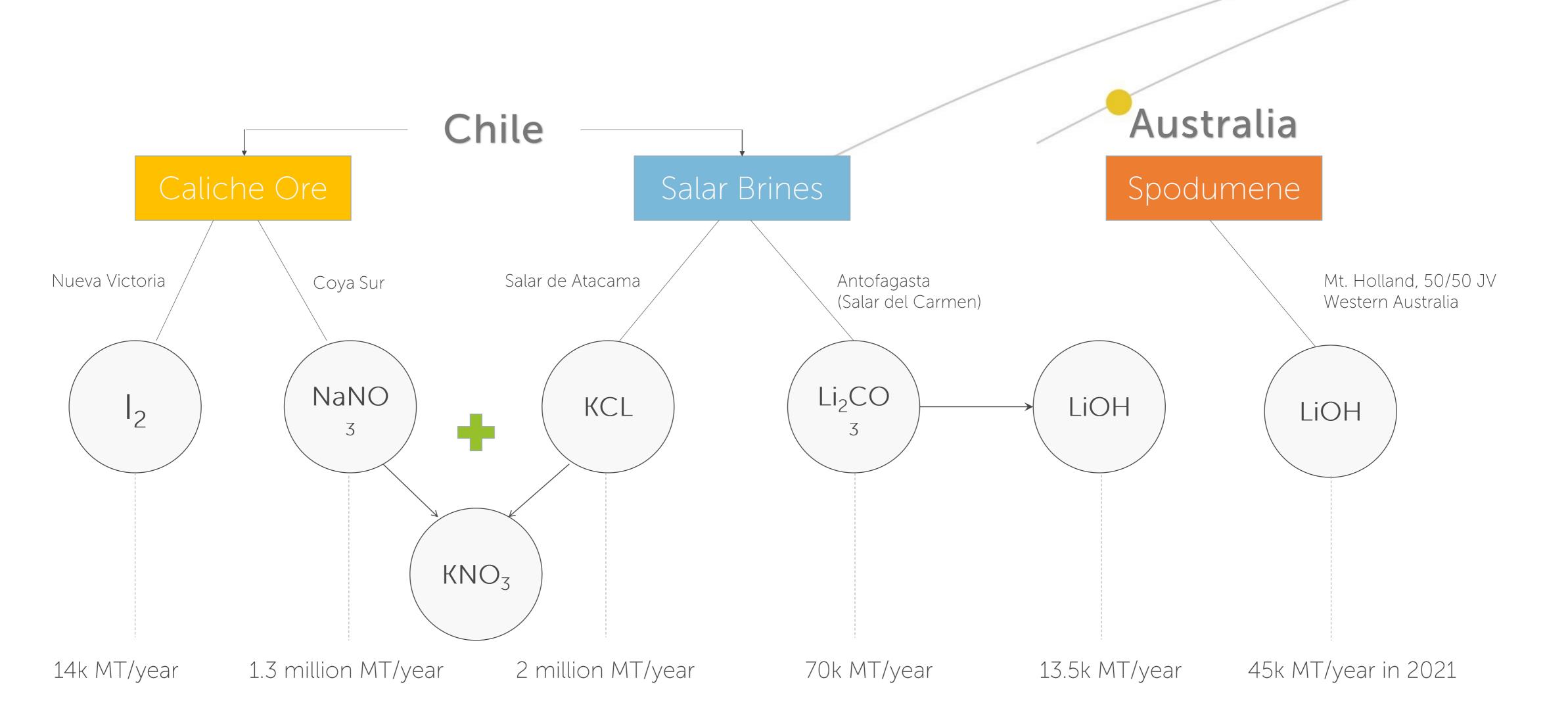


58%

OF THE INDUSTRIAL
WASTE GENERATED IS
RECYCLED
BY THE COMPANY

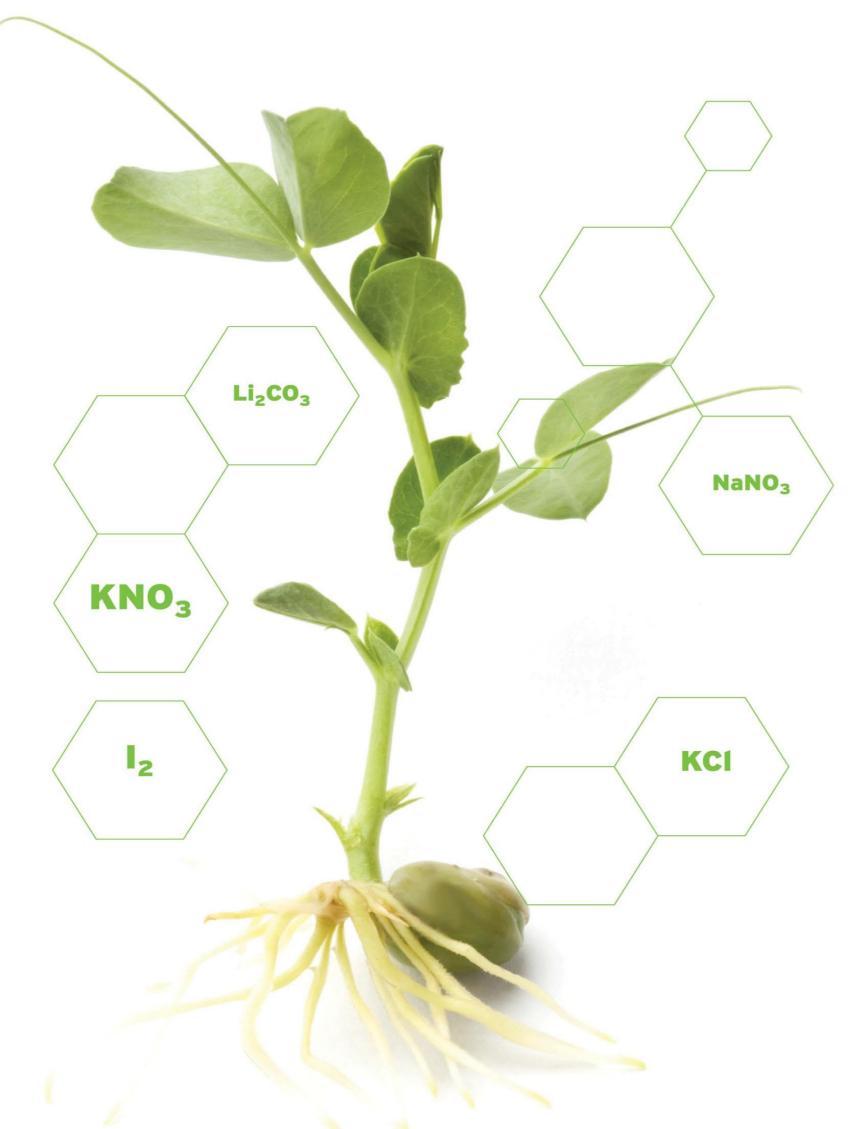


## **Products & Capacities**





## CAPEX: Sustainable organic growth and M&A



CAPEX 2020: ~US\$450 million

Historical Maintenance CAPEX: ~US\$100 million

Annual D&A expenses: ~US\$220 million

### Ongoing projects:

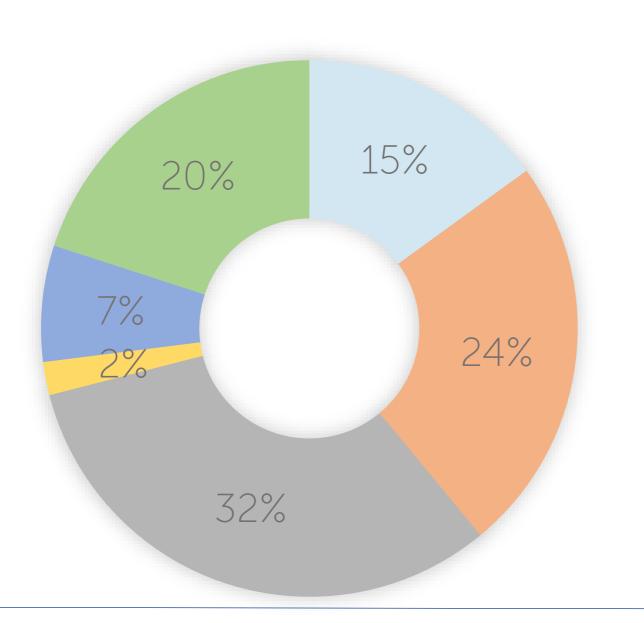
Lithium Carbonate Expansion 70k to 120k MT to be completed in 2H2021 Lithium Hydroxide Expansion 13.5k to 21.5k MT to be completed in 2H2021 Nitrates and Iodine capacity expansions, including sea water pipeline



Appendix

## Other Relevant Information





## Ownership Structure<sup>1</sup>

- Bank of New York Mellon (ADRS)
- Tianqi
- Pampa Group
- Kowa Group
- Chilean Pension Funds
- Others Chile

## Dividend Policy<sup>2</sup>

Dividend Payout (% of Net Income)	100%	80%	60%
Current Assets Current Financial Liabilities	≥ 2.5	2.0	1.5
Liabilities—Cash—Other Current Fin. Assets  Equity	≤ 0.8	0.9	1.0

If none of the above parameters are met, dividend payout would be
 50% of 2019 net income

#### Dividends 2019

Dividends paid quarterly. Total dividends paid US\$329.8 million

<sup>&</sup>lt;sup>1</sup>According to the Shareholder Registry as of December 31, 2019

<sup>&</sup>lt;sup>2</sup> Please see the full version on our website at www.sqm.com



## Agreement with CORFO

#### Payments<sup>1</sup>

Li <sub>2</sub> CO <sub>3</sub>		LiOH			
US\$/MT	<b>%</b> <sup>2</sup>	US\$/MT	<b>%</b> <sup>2</sup>		
< 4,000	6.80	< 5,000	6.80		
4,000 - 5,000	8.00	5,000 - 6,000	8.00		
5,000 - 6,000	10.00	6,000 - 7,000	10.00		
6,000 – 7,000	17.00	7,000 – 10,000	17.00		
7,000 – 10,000	25.00	10,000 -12,000	25.00		
> 10,000	40.00	> 12,000	40.00		

#### Example

Lithium Average Price, US\$/MT	12,000		10,000		8,000	
Lease Fee	%	US\$/MT	%	US\$/MT	%	US\$/MT
Since April 10, 2018						
Li <sub>2</sub> CO <sub>3</sub>	18.1%	2,172	13.7%	1,372	10.9%	872
LiOH	12.8%	1,530	10.3%	1,030	8.6%	690
Original Agreement <sup>3</sup>						
Li <sub>2</sub> CO <sub>3</sub> , LiOH	6.8%	816	6.8%	680	6.8%	544

#### Production Allowance

- Total production quota until 2030: 349,553 MT of LME
- Total in LCE: ~2.2 million MT

#### Capacity Expansion Options

- Expansion 1: 50,000 MT by 2023
- Expansion 2: 100,000 MT (in four stages of 25,000 MT)

#### Contribution to the Development & Communities

- Annual contribution of ~ US\$11-19 million for R&D efforts
- Annual contribution of ~ US\$10-15 million to neighboring communities of the Salar de Atacama
- Annual contribution of 1.7% of SQM Salar's sales per year to regional development



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