UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form 6-K REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934 For the month of September, 2017. Commission File Number 33-65728

CHEMICAL AND MINING COMPANY OF CHILE INC. (Translation of registrant's name into English)

El Trovador 4285, Santiago, Chile (562) 2425-2000 (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F: \boxtimes Form 40-F \square

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

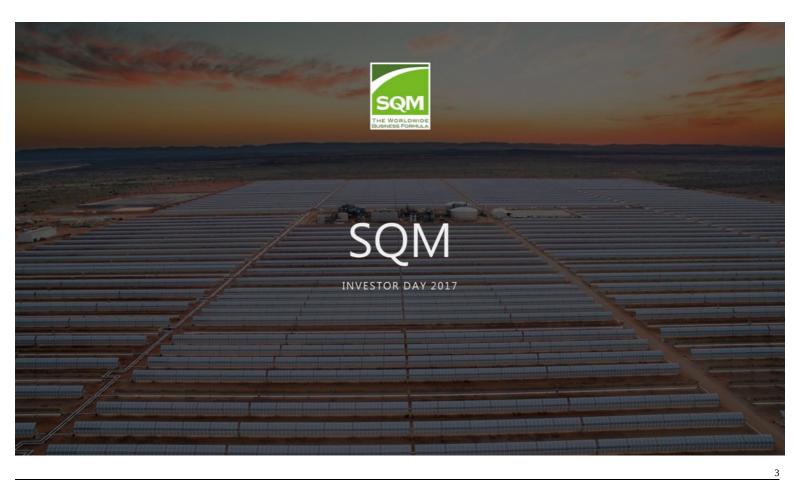
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): ____

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

SQM Los Militares 4290 Piso 6, Las Condes, Santiago, Chile Tel: (56 2) 2425 2485 Fax: (56 2) 2425 2493 www.sqm.com



Santiago, Chile. September 7, 2017.- Sociedad Química y Minera de Chile S.A. ("SQM") (NYSE: SQM; Santiago Stock Exchange: SQM-B, SQM-A) announces that as part of its investor day meeting is presented the following material. The following company representatives were present: Patricio de Solminihac, CEO; Carlos Díaz, VP Operations of Nitrates and Iodine; Juan Carlos Barrera, VP Operations Lithium and Potassium; Gerardo Illanes, VP of Finance and IR.





SQM

Statements in this presentation concerning the Company's business outlook or future economic performances, anticipated profitability, revenues, expenses, or other financial items, anticipated cost synergies and product or service line growth, together with other statements that are not historical facts, are "forward-looking statements" as that term is defined under Federal Securities Laws.

Any forward-looking statements are estimates, reflecting the best judgment of SQM based on currently available information and involve a number of risks, uncertainties and other factors that could cause actual results to differ materially from those stated in such statements.

Risks, uncertainties, and factors that could affect the accuracy of such forward-looking statements are identified in the public filing made with the Securities and Exchange Commission, and forward-looking statements should be considered in light of those factors.



01.

Patricio de Solminihac, CEO

03.

Juan Carlos Barrera, VP Operations Potassium & Lithium

> 05. _{Q&A}

02.

Carlos Díaz, VP Operations Nitrates & Iodine

04.

Gerardo Illanes, VP Finance & IR

Presentation will be available at our website <u>www.sqm.com</u>



01. PATRICIO DE SOLMINIHAC

CEO of SQM

SQM Strategy is based on:

Strengthening internal processes to ensure access to key resources necessary for the sustainability of our business

Extending M1 (lean operations) to the entire organization to improve our cost position, enhance quality and guarantee safety

Investing in the development of the specialty fertilizer market, including product differentiation, sales channel management and price optimization

Recovering iodine market share, seeking opportunities for consolidation and vertical integration and investing in the development of industrial applications for nitrates

Searching for and investing in lithium and potassium assets outside Chile to leverage our operational capabilities, take advantage of the current attractive market for lithium and ensure access to raw materials to produce potassium nitrate

SQM Strategy Recap

Business line	SPN	МОР	IODINE	IQ	LITHIUM
2016 Recap	Add value to KNO_3	Low-cost producer	Increase market share	Solar salts – 200,000 MT base sales volumes by 2020	 Grow and diversify geographically JV with LAC (Exar project, Argentina)
2017 and Beyond	 Nitrates capacity expansion in Chile to 1.5m MT Currently 16 WSNPK plants; further market development New Production plants Continued cost improvement for all products 	 Development of Kore Potash Project Continued cost improvement for all products 	 More than 35% market share; >12k sales volumes in 2017 New capacity expansion Look for new projects in iodine derivatives 	 2017 sales volumes expected 100,000 MT 	 Exar project on track for 2019 JV with Kidman Resources (Mt. Holland, Australia) Look for new lithium projects outside Chile Leadership position in the market

SOM

New Board of Directors



Eugenio Ponce Chairman



Gonzalo Guerrero Board member



Gerardo Jofré Vice Chairman



Bob Kirkpatrick Board member



Joanne Boyes Board member



Fernando Massu Board member



Hernán Büchi Board member



Arnfinn Prugger Board member







Safety

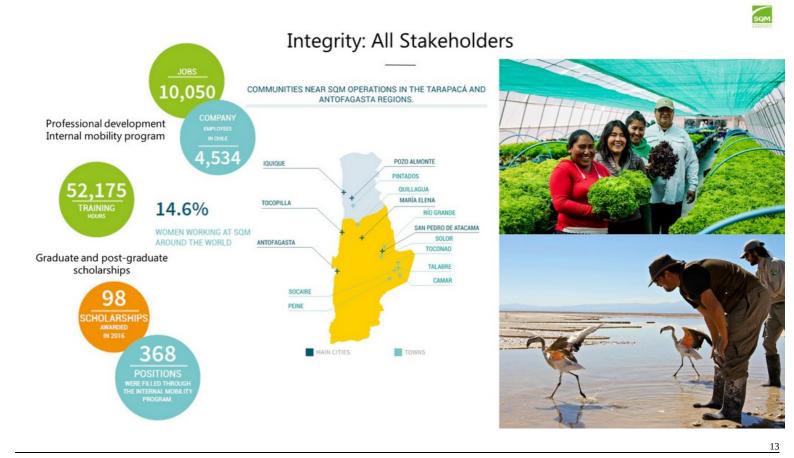
Sustainable business

OPERATIONAL RISK MANAGEMENT SYSTEM (SISGRO)

Safety is a core value at SQM and is integrated into our work system and daily actions. We strive to build a preventive culture, which has enabled us to care for and protect our employees

KEY CONCEPTS OF THE SYSTEM:

- Leadership
 - Behavior-based prevention
 - Joint committees
 - Reporting and investigating incidents
 - On-site activities
 - Compliance
 - Emergency plans
 - Training
 - Tone from the top





+5,000

TAMARUGO TREES PLANTED BY SQM

EXPORT ANY OZONE DEPLETING SUBSTANCES.

SQM DOES NOT PRODUCE, IMPORT OR

T 423,731 M3 OF WATER FROM TREATED DOMESTIC LIQUID WASTE

DOMESTIC LIQUID WASTE WAS REUSED IN THE PRODUCTION PROCESSES AT OUR FACILITIES IN COYA SUR AND PEDRO DE VALDIVIA IN 2016. Salar del Carmen operates

with 100% reused water



OPERATIONS IS

SOLAR.

Environment

Sustainable business

ENVIRONMENTAL MANAGEMENT SYSTEM

Annual internal environmental audits done at all production facilities. Independent environmental audits for the operations at Salar de Atacama and Salar del Carmen.

- · Environmental monitoring and early warning plans at all operations
- Identification of opportunities for improvement and implementation of continuous improvement actions for environmental performance
- Annual environmental training program for SQM employees and contractors

ALL SQM MONITORING PLANS COVER:

VEGETATION, FLORA, FAUNA, AQUATIC BIOTA, AMONG OTHER VARIABLES

DIRECT AND INDIRECT ENERGY CONSUMPTION 2016

	2016		
Solar energy	87,625,310		
Electricity	1,866,756		
Diesel	1,455,894		
Natural gas	864,951		
Liquefied gas	55,047		
Bunker fuel	1,037,029		
Gasolina	532		
TOTAL (GJ)	92,905,519		

Mining for leadership with lean nanagement

M1-SQM'S PATH TO OPERATIONAL EXCELLENCE

MI

Efficiency

At the end of 2013, SQM began a transformation towards operational excellence, through the implementation of a lean project with the support of McKinsey, focusing on the continuous improvement and innovative approach to problem solving, with the participation and commitment of all SQM.

M1 - SQM LEAN OPERATION

- · Stimulate personal and collective growth for all employees.
- New way of doing things, based on team work and operational excellence.
- A methodology to facilitate our work and efficiently identify good practices and opportunities for improvement.





Lithium future focus abundant mineral

- · Lithium is an abundant resource
- · Lithium is found in:
- Continental brines (100-2,700 ppm)
- Dried out "Salares" (e.g. Atacama in Chile, Hombre Muerto in Argentina and Uyuni in Bolivia)

BRINE

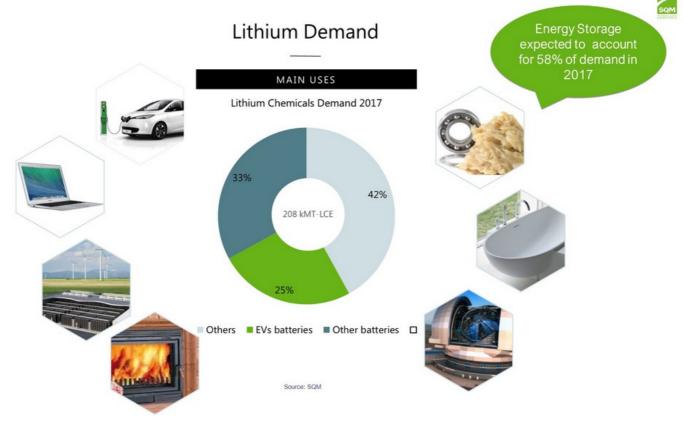
- Salt lakes (e.g. Zhabuye and Qinghai in China) Minerals (2,300-18,000 ppm)
- About 145 mineralogical species, however only a few are commercial sources of Lithium (e.g. spodumene, petalite and lepidolite)

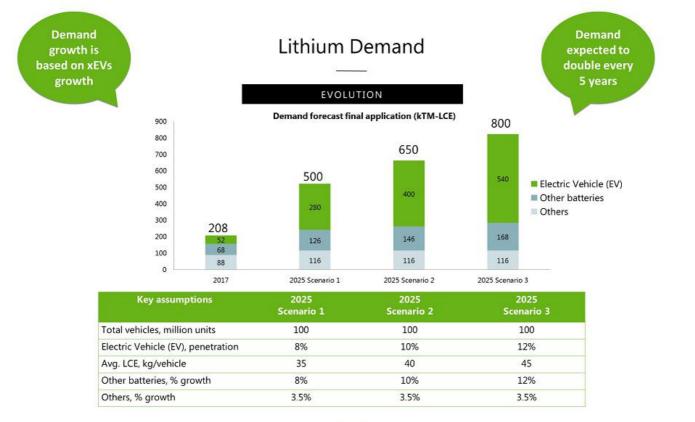
Other resources

- Oil field brines (e.g. Smackover, Texas, USA) (60-500 ppm)
- Geothermal brines (e.g. Imperial Valley, California, USA) (50-400 ppm)
- Sedimentary clays (e.g. hectorites in USA y jaderites in Serbia) (2,000-3,000 ppm)
- Sea water (0.17 ppm)

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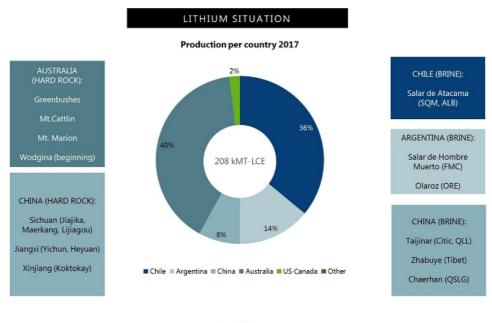
MINERALS



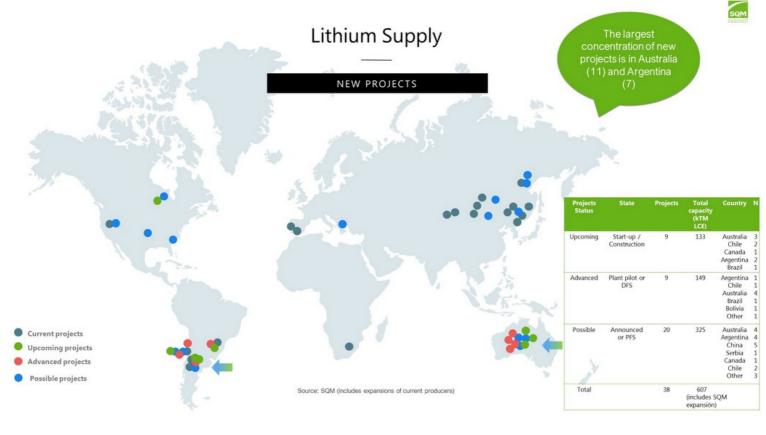


Source: SQM

Lithium Supply



Source: SQM



SQM Lithium Projects

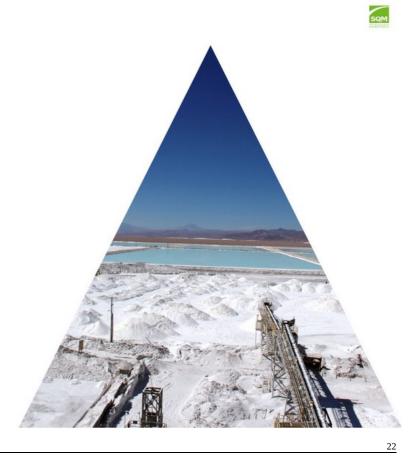
Argentina LithiumAmericas

- Minera Exar, 50/50 JV
- Caucharí-Olaroz, Jujuy
- Capacity 25,000 MT (I stage 2019) + 25,000 (II stage)
- Total CAPEX (stage I+II) ~ US\$675 million

Australia

KIDMAN RESOURCES

- Mt. Holland, 50/50 JV
- Capacity 40,000 MT
- Initial investment US\$110 million



SQM Lithium Projects

Chile

LITHIUM CARBONATE

- Current capacity 48,000 MT
- Expansion to 63,000 in 2018
- CAPEX ~ US\$50 million

LITHIUM HYDROXIDE

- Current capacity 6,000 MT
- Expansion to 13,500 MT in 2018
- CAPEX ~ US\$30 million

Arbitration CORFO

1993: SQM signed lease agreement and project agreement with CORFO. Both agreements valid through 2030. Chilean Nuclear and Energy Commission (CCHEN) limits SQM to 180,100 tons of total lithium metal (~1M tons of LCE) extraction in aggregate through 2030. Lease payments – 6.8% of lithium revenues, 1.8% of potassium revenues

May 2014: Arbitration was initiated between SQM and CORFO

August 2016: CORFO formally initiates second arbitration regarding Project Agreement against SQM

September 2016: SQM formally brought third arbitration against CORFO to include the full period

September 2017: SQM looks forward to reaching an agreement with Corfo and continuing the operations in the Salar of Atacama



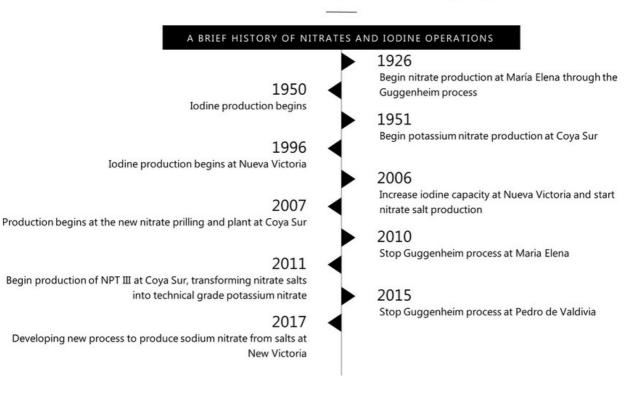


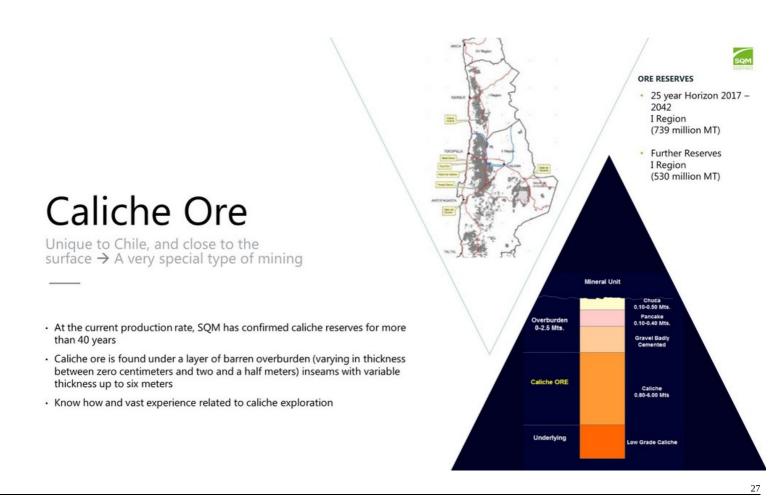




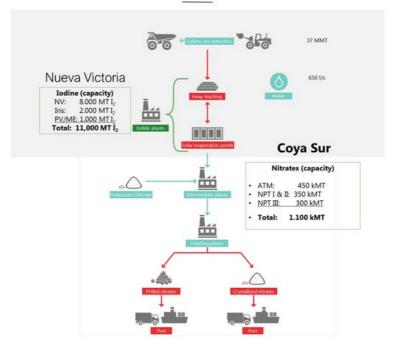
VP Operations Nitrates & Iodine

Iodine & Nitrates Operational Highlights





Process and Production Capacity of Nitrates/Iodine





Tons of Ore / Year

SURFACE MINING

- Mineralized deposit is less than 6 meters thick, directly under desert topsoil
- Highest Ore/Waste ratio in mining industry

Confirmed Ore Reserves

ORE BLASTING AND TRANSPORT

- All processed ore in Nueva Victoria comes directly from blasting, with no further crushing or grinding
- Ore is processed in leaching heaps, loaded directly by trucks

Caliche Ore

Built / Month

LEACHING HEAP CONSTRUCTION

 Heaps of 1 million tons, 10 meters high are built every 10 days

VAST MINING EXPERIENCE



LEACHING PROCESS

- Leaching agents are water and solutions recycled from the leaching system
- Record yields through process innovation

CIRCUIT OPERATION

- Leaching circuit is composed by approx. 55 heaps in different stages, operating simultaneously, irrigated from the operation centers
- Operational centers are built depending on reserve location, within an operational radius of approximately 10km

Heap Leaching

SOLUTIONS BALANCE

- All solutions drained from leaching heaps are balanced in order to conform to downstream process
- Product solutions of the leaching circuit has the highest iodine concentration in the caliche industry

SELECTIVE LEACHING PROCESS \rightarrow HIGH RECOVERY



Current Project to increase up to 11,000 MT of Iodide in Nueva Victoria Facility

Iodide and Iodine Plants (Nueva Victoria & Iris)

HIGH FLEXIBILITY TO REACT TO MARKET NEEDS



 Located for year-round sunlight and wind, for the highest possible evaporation rate Daily chemical analysis to obtain high grade of potassium nitrate salts

 Evaporation area enough to receive full stream of brine from iodine plant (1,200 m³/h)

Nitrate Salt Production

BYPRODUCT OF IODINE PRODUCTION



- · Low cost Raw Material consumption
 - · Nitrate salt
 - · Low grade Potassium Salts and reduced consumption rate.
- Sodium nitrate + Potassium chloride = Potassium nitrate + (Sodium chloride) UNIQUE PROCESS
- · Integrated crystallizations process of Coya Sur plant to obtain different grades at minimum cost
- KCI added per MT of KNO3
- · Decades of expertise in Potassium Production Process
- Cutting Edge R&D → Laboratories, Pilot Plants and Simulators

KNO₃ and NaNO₃ Crystallization

TAILOR-MADE STATE OF THE ART POTASSIUM NITRATE PLANTS



Total Prill Capacity

Unique prilling potassium nitrate plant developed in-house to obtain bigger prill size and reduce impurity at minimum cost Different formulations with physical and chemical properties to satisfy our demanding customers Total Drying Capacity

Tocopilla Port allows wide distribution throughout the world

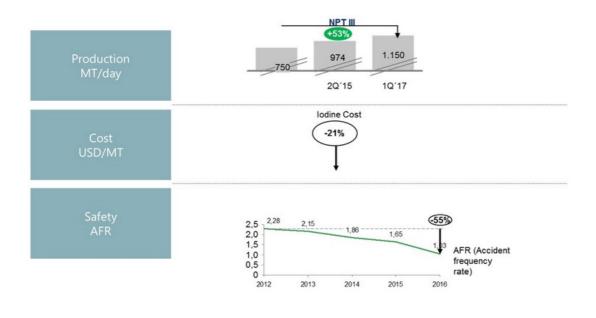
Prilling and Drying Plants

EXTENSIVE FINISHED PRODUCT CAPABILITIES

Our People Our people committed to achieving Operational excellence

- SQM has implemented the Lean manufacturing methodology, establishing it as a central part of the SQM culture, resulting in:
 - Obtaining a significant cost reduction in their process
 - · Achieving continuously increased production levels
 - Lower accident rate, making our operations safer and more environmental friendly
- The new culture helped us strengthen our R&D process and have better operational solutions.
- This new way of working is transversal through all the SQM's organization and allows us to be very proud of what we have achieved.





SQM

Challenge

Latest improvements and future challenges

- Development of a project in Nueva Victoria to increase the iodine production capacity by 3,000 MT per year, with an investment of approximately US\$30 million
- This year we are constructing a nitrate plant, which will produce 350,000 MT of sodium nitrate from Nueva Victoria salts, with an investment of approximately US\$100 million, replacing the original production process with a unique technology developed inside SQM's team
- Capex requirement for iodine and nitrates is approximately US\$40
 million to maintain capabilities of our current facilities

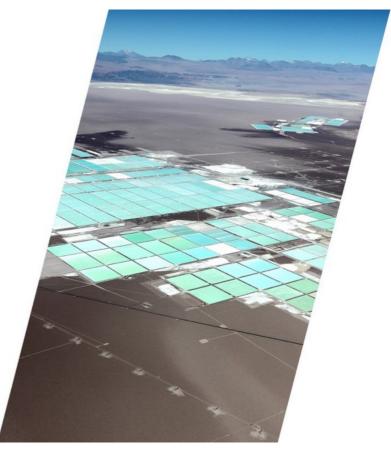
FOCUS ON CONTINUOUS IMPROVEMENT AND INNOVATION

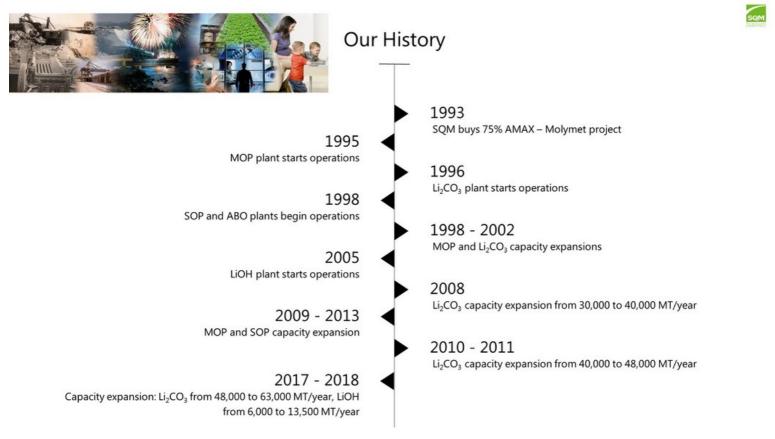


VP OPERATIONS POTASSIUM & LITHIUM

Lithium & Potassium Chile Operations _{Salar Brines}

- High concentrations of potassium and lithium
- High evaporation rates
- Production rights are pursuant to a lease agreement with CORFO until 2030
- · Technology and experience to operate efficiently
- · Know-how: exploration, process and logistics





Brine Operations

RESOURCE

- · Brine "is alive", it moves: highly heterogeneous wells 0.3 to 2001/s
- High complexity of hydrogeological simulation (chemical, mathematical and flow model)

OPERATION PROCESS

Ponds

- Predict evaporation rate (function of radiation, wind and rai
- Geometry of the solar ponds (design)
- Operation: brine blending

Plants

- MOP/SOP Blend up to 12 different salts
- Lithium carbonate and lithium hydroxide: Flexible process wide range of raw materials and finished products

FOCUS ON LOW CAPEX AND OPEX

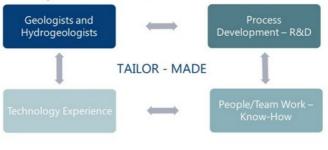
- Highly technical & experienced hydrogeological team
- Continuous improvement process
- Supplier development looking for new suppliers worldwide and customizing their solutions to fit our requirements
 - Tailor-made plants
- Always looking for new technologies

Brine Operations

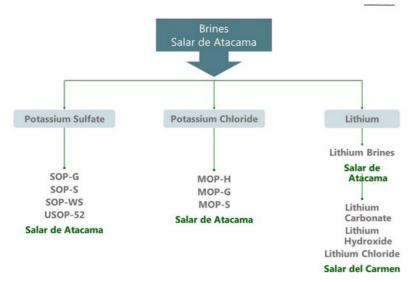
SQM EXPERTISE

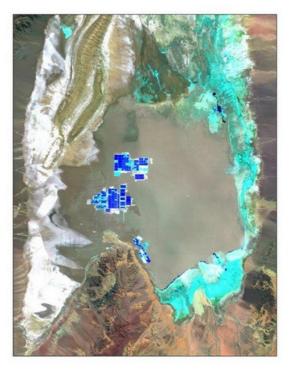
KEY SUCCESS FACTOR: OUR TEAM

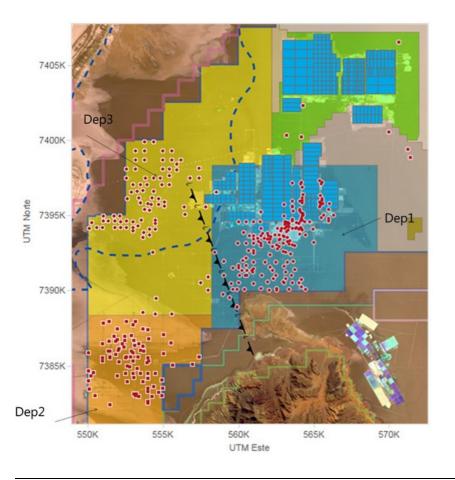
- Team of 37 talented hydrogeologists and geologists, highly professional and experienced in brine and rock deposits. Cooperation with the world's best university for hydrogeology. Cooperation with different geology universities
- Process Team (50 process engineers) focused on development and continuous improvement of tailor made process. Cooperation with six different universities.
- Project Team (50 engineers, more than US\$1.4 billion of successfully delivered projects with an on time and on budget track record, lower than the industry standard)
- Lean Management in all our operations, continuous improvement, knowledge and looking for operational excellence. Always looking for the best people all around the world to help us improve our operations and processes.
- · Well trained and motivated work force. Strong relations with unions



Main Products







Current Production

WELL FIELD

Total production wellfield summary as of September 2017: MOP BRINE • 376 wells SOP BRINE

- 8 wells
- TOTAL
- 384 wells

44

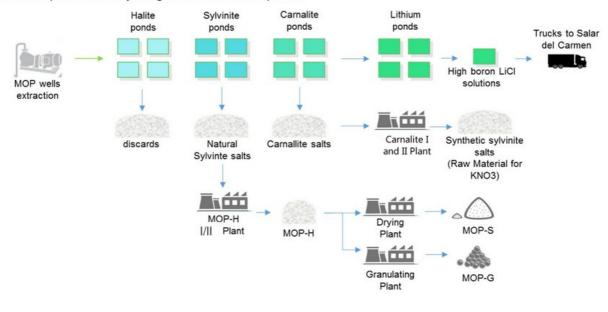
MOP and Lithium PONDS

165,000 meters of drilling up to 800m of depth
4,539 boreholes and 384 wells in operation
41.6 km² of evaporation ponds in operations in 360 solar ponds
4,060 km of brine and water pipelines
2,450 km of roads

1,300,000 chemical analyses per year

Potassium Chloride / Lithium Carbonate Process

- There are three MOP production ponds lines, MOP I, MOP II and MOP III
- · The lithium is obtained from lines I and III
- · The carnallite I plant is currently being used for the lithium process



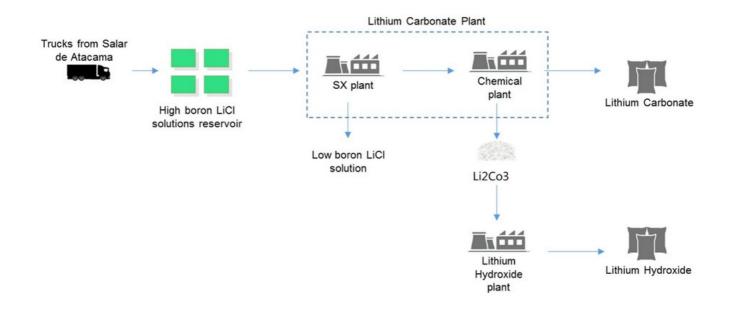
Salar del Carmen

48k MT/year of Li2CO3 \rightarrow Expansion to 63k MT /year

6k MT/year of LiOH \rightarrow Expansion to 13.5k MT/year

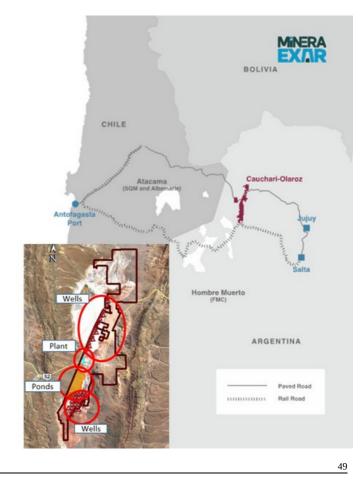
Over 600k chemical analyses per year

Salar del Carmen / Lithium Plant Process

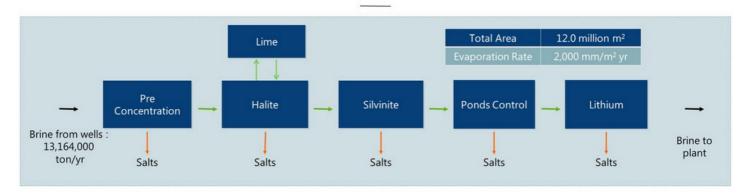


SQM CAUCHARI-OLAROZ, MINERA EXAR LithiumAmericas ARGENTINA • Similar technology as used in the Salar de Atacama operation, minimum mine life 40 years

- Project capacity 50,000 MT of LCE in two stages of 25,000 MT each
- Start production of first stage in 2019
 - · 30 productive brine wells
 - 12.0 km2 of evaporations ponds area
 - 40 evaporations ponds
 - 11 ions control to get product "on spec"
 - Total capex (stage I & II): ~US\$675 million
- Creating more than **330 direct jobs**, including 250 in Cauchari-Olarz project plus contractors
- Located only 300 km (3.5 hours) from our operations in the Salar de Atacama, close to port



Cauchari ponds process: design and configuration

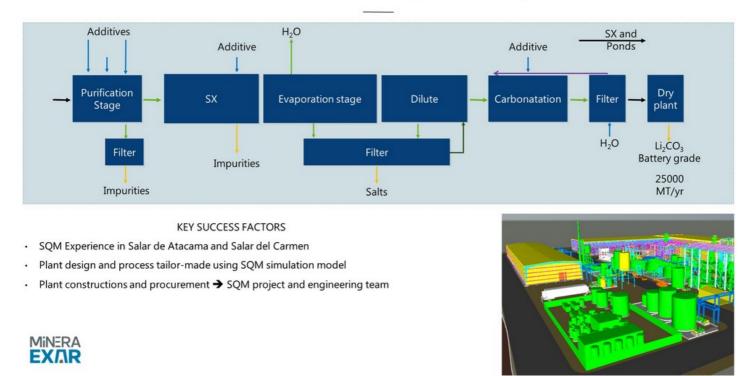


KEY SUCCESS FACTORS

- SQM experience in Atacama
- Hydrogeological model used to design tailor-made solar ponds
- Tailor-made pond process designed using SQM simulation model for this deposit
- Ponds constructions and procurement → SQM project and engineering team.



Cauchari Plant Process: Design and configuration



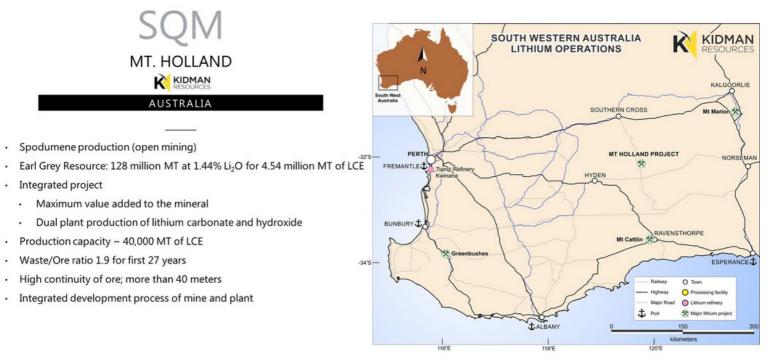
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Construction Stage:

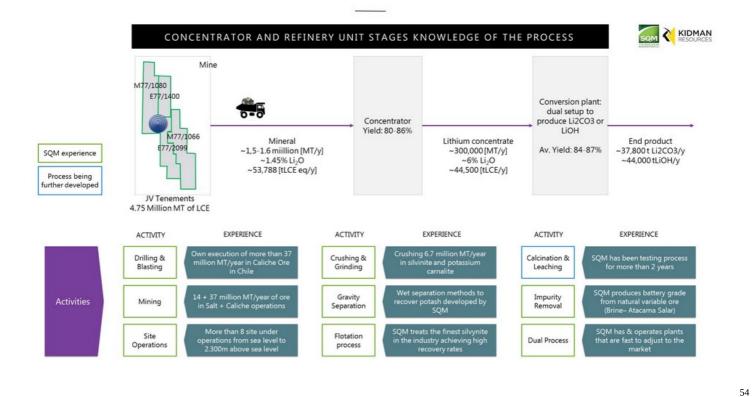
- Key advantage the "detail engineering" reflects the improvements SQM made during the construction of ponds and plants for the last 20 years and the expertise of the project team
- · Plant design similar configuration of Salar del Carmen plant (mixture between lithium carbonate and lithium hydroxide plant)
- · Construction stage work and collaborate with pond and plant construction experts
- · Tailor-made pond and plant process was designed using Caucharí-Olaroz brine, based on SQM's know-how





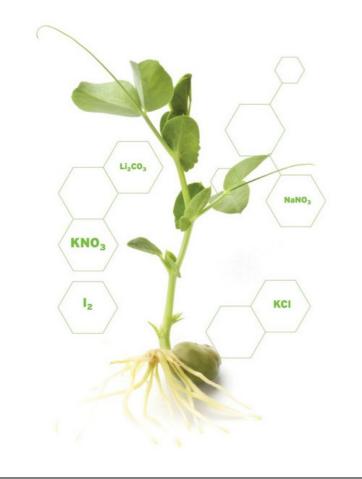


Mt Holland Project, Western Australia



04. GERARDO ILLANES

VP FINANCE & IR



Capex

2016-2018: Lithium Hydroxide Expansion to 13.5k MT: ~US\$30 million

2017-2018: Potassium Nitrate Expansion to 1.5m MT: ~US\$100 million

2017-2018: Lithium Carbonate Expansion to 63k MT: ~US\$50 million

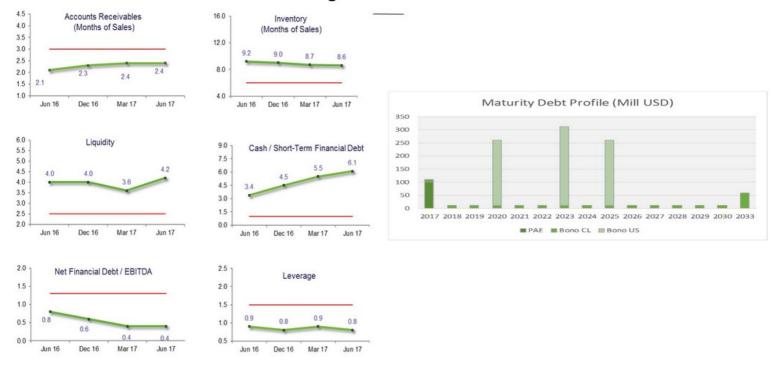
2017-2018: Iodine capacity expansion to 14k MT: ~US\$30 million

2016-2019 (first stage 25k MT): Chaucharí – Olaroz project in Argentina - ~US\$425 million + ~US\$250 million (pre VAT) for stages I and II, respectively. (50/50 JV: SQM will be responsible for 50% of the investment). ~US\$100 million to be invested in 2017.

2017-2022: Mt. Holland project in Australia (50/50 JV, 40k MT) ~US\$110 million initial stage, total investment TBD

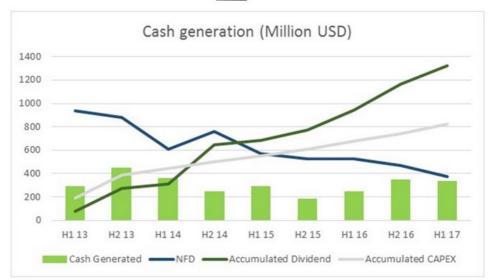
Historical Maintenance CAPEX: ~US\$100 million

Strong Financial Position



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Proven Cash Generation Capabilities



✓ Over the last 18 quarters:

- ✓ SQM has distributed more than US\$1.3B in dividend
- ✓ Reduced the Net Financial Debt almost US\$600M
- ✓Invested more than US\$820M

➔ In 4.5 years SQM has generated more than US\$2.7B (US\$1.9M net of CAPEX)

Review of Results





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About SQM

SQM is an integrated producer and distributor of lithium, iodine, specialty plant nutrients, potassium-related fertilizers and industrial chemicals. Its products are based on the development of high quality natural resources that allow the Company to be a leader in costs, supported by a specialized international network with sales in over 110 countries.

SQM's business strategy is to be a mining operator that selectively integrates the production and sales of products to industries essential for human development, such as food, health and technology. The strategy is built on the following six principles:

- strengthen internal processes to ensure access to key resources required for the sustainability of the business;
- extend lean operations (M1) to the entire organization to strengthen our cost position, increase quality and ensure safety;
- invest in the development of a specialty fertilizer market, including product differentiation, sales channel management and price optimization;
- recover the iodine market share, seek consolidation and vertical integration opportunities; invest in the development of industrial nitrate applications;
- search and invest in lithium and potassium assets outside of Chile to leverage our operational capabilities, take advantage of the current lithium market appeal and ensure access to raw
 materials for our potassium nitrate production; and
- seek diversification opportunities in gold, copper and zinc projects in the region to leverage our mining operating capabilities and provide business continuity to our exploration program.

The business strategy's principles are based on the following four concepts:

- build an organization with strategic clarity, inspirational leaders, responsible personnel and strong values;
- develop a strategic planning process that responds to the needs of our customers and market trends, while ensuring coordination between all segments of the business, including sales and operations;
- develop a robust risk control and mitigation process to actively manage business risk; and
- improve our stakeholder management to establish links with the community and communicate to Chile and worldwide our contribution to industries essential for human development.

For further information, contact:

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Cautionary Note Regarding Forward-Looking Statements

This news release contains "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as: "anticipate," "plan," "believe," "estimate," "expect," "strategy," "should," "will" and similar references to future periods. Examples of forward-looking statements include, among others, statements we make concerning the Company's business outlook, future economic performance, anticipated profitability, revenues, expenses, or other financial items, anticipated cost synergies and product or service line growth.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are estimates that reflect the best judgment of SQM management based on currently available information. Because forward-looking statements relate to the future, they involve a number of risks, uncertainties and other factors that are outside of our control and could cause actual results to differ materially from those stated in such statements. Therefore, you should not rely on any of these forward-looking statements. Readers are referred to the documents filed by SQM with the United States Securities and Exchange Commission, specifically the most recent annual report on Form 20-F, which identifies important risk factors that could cause actual results to differ from those contained in the forward-looking statements. All forward-looking statements are based on information available to SQM on the date hereof and SQM assumes no obligation to update such statements, whether as a result of new information, future developments or otherwise.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CHEMICAL AND MINING COMPANY OF CHILE INC.

(Registrant)

Date: September 7, 2017

/s/ Ricardo Ramos By: Ricardo Ramos CFO & Vice-President of Development

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