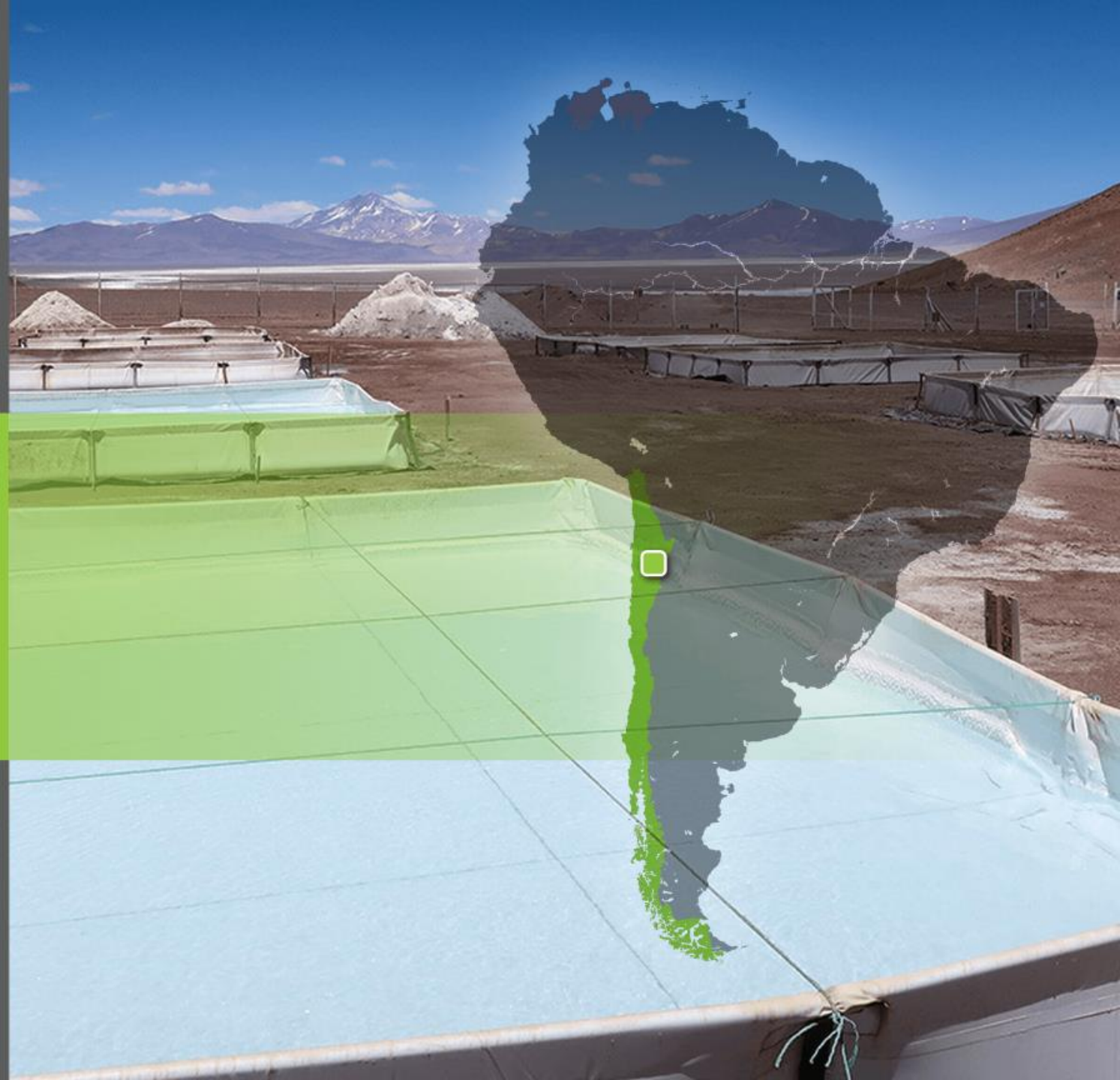
LITHIUMPOWER
INTERNATIONAL LTD

Developing Chile's next lithium mine

Fully funded to final investment decision



MINERA Salar Blanco

May, 2018

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Competent Person's Statement

The information contained in this presentation relating to Mineral Resources has been compiled by Mr Murray Brooker. Mr Brooker is a Geologist and Hydrogeologist and is a Member of the Australian Institute of Geoscientists and has sufficient relevant experience to qualify as a competent person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. He is also a "Qualified Person" as defined by Canadian Securities Administrators' National Instrument 43-101. Murray Brooker consents to the inclusion in this announcement of this information in the form and context in which it appears. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Reference to Resource Estimate

The reader is referred to the announcement by LPI on the 12 July 2017, which provided details of the updated Maricunga project resource in accordance with Appendix 5A (JORC Code). LPI confirms that the supporting information provided in the announcement by LPI on the 12 July 2017 continues to apply and has not materially changed. The announcement of 12 July 2017 also outlines an exploration target for the Maricunga project. It must be stressed that an exploration target is not a mineral resource or reserve. The potential quantity and grade of the exploration target is conceptual in nature, and there has been insufficient exploration to define a Mineral Resource in the volume where the Exploration Target is outlined. It is uncertain if further exploration drilling will result in the determination of a Mineral Resource in this volume. The exploration target is where, based on the available geological evidence, there is the possibility of defining a mineral resource. The timing of any drilling with the objective of defining resources in the exploration target area has not been decided at this stage. In keeping with Clause 18 of the JORC Code and CIM requirements the exploration target defined at Maricunga is based on a range of values, which represent the potential geological conditions. Values have been selected to present an upper and a lower exploration target size. It is likely that the lithium and potassium contained in the exploration target lies somewhere between the Upper and Lower Cases. The resource refers to lithium carbonate equivalent (LCE), using a conversion factor of 5.32 x lithium metal, and potassium chloride (KCl) using a conversion factor of 1.91 x potassium. A technical report to support the mineral resource estimate entitled "Lithium & Potassium Resource Estimate Maricunga Joint Venture, III Region, Chile, and dated 25 August 2017 may be accessed via this link.

Cautionary note regarding reserves and resources

You should be aware that as an Australian company with securities listed on the ASX, the Company is required to report reserves and resources in Australia in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("JORC Code"). You should note that while the Company's reserve and resource estimates may comply with the JORC Code, they may not comply with the relevant guidelines in other countries and, in particular, do not comply with Industry Guide 7, which governs disclosures of mineral reserves in registration statements filed with the U.S. Securities and Exchange Commission. The JORC Code differs in several significant respects from Industry Guide 7. In particular, Industry Guide 7 does not recognise classifications other than proven and probable reserves and, as a result, the SEC generally does not permit mining companies to disclose their mineral resources in SEC filings. Information contained in this presentation describing the Company's mineral deposits may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements of United States securities laws. You should not assume that quantities reported as "resources" will be converted to reserves under the JORC Code or any other reporting regime or that the Company will be able to legally and economically extract them.

Lithium Power: board and technical team

Mr. David R Hannon, Chairman

LPI founding shareholder. Founding director and former Chairman of Atlas Iron Ltd which grew to over A$3b market capitalisation. 30 year career in the finance industry with a focus on property, mining and international investing.

Mr. Martin C Holland, Chief Executive Officer

Founder & CEO of LPI with 12 years corporate finance experiencefocused on the mining sector. Chairman of Sydney based investment company, Holland International. Mr. Holland has strong working relationships with leading institutions and banks across the globe.

Mr. Andrew G Phillips, CFO and Company Secretary

Over 25 years of commercial & financial experience. Previous senior management roles with Aristocrat, Allianz, Hoya Lens, and Sequoia, with additional Board experience in the small cap resources sector.

Mr. Ricky P Fertig, Non-Executive Director

Founding director & senior executive with 30 years of international commercial experience across property, healthcare and mining services sectors.

Mr. Russell C Barwick, Non-Executive Director

Mining engineer with over 40 years of experience globally. Formally Rio Tinto, Placer Dome, CEO of Newcrest, and COO of Goldcorp. Extensive management and technical experience globally including Latin America.

Dr. Luis Ignacio Silva P, Non-Executive Director and Manager Latin America

Mining geologist with 40 years experience in South America, including the last 10 years as a lithium specialist. He has worked with Talison, Freeport, Amax, Barrick, Homestake, Rio Tinto, Shell-Billiton, Pegasus, CNC, and SERNAGEOMIM.

Mr. Murray R Brooker, Group Technical Adviser

Geologist specialising in lithium brine over the last 8 years, over 25 years total experience in mining and exploration. Most recently, he was the JORC Competent Person to Orocobre on their lithium brine project in Argentina.

Management and technical committee

Cristobal Garcia-Huidobro – Chief Executive Officer

Civil Engineer with 18yrs experience developing & financing of Mining, Energy, Infrastructure, Finance & Property projects. Formerly CIO of investment company CENTINELA. Board or committee member of a number of mining, property and agricultural funds in North & South America.

Andres Lafuente – Chief Operating Officer

Senior Executive with 24yrs experience in Financial & Infrastructure companies. Previously, GM for Scotia Bank in Chile, and Corporate Manager of Compliance for Euroamerica Financial & Life Insurance.

Tarek Halasa – Chief Development Officer

Civil Engineer with 17yrs international experience, specialising in project & cost management, feasibility studies, and sub contractor management. Previously held the role of Construction Coordinator for Bechtel for the past 8 years, working on projects for BHP, Xstrata, Anglo, and BP.

Frederick Reidel – QP under TSX NI 43-101

Hydrogeologist with 25yrs experience in water, lithium brine and infrastructure projects in North & South America. Undertook the reserve evaluation & feasibility study for Orocobre at the Olaroz lithium brine project. Technical advisor to Lithium Americas on the Cauchari lithium brine project. Participated in the initial resource evaluation for FMC's Hombre Muerto lithium brine project.

Peter Ehren – QP under TSX NI 43-101

Independent consultant and industry expert in development processes and technical & economic assessment for new brine projects, especially relating to lithium and potassium. Currently also consulting to Orocobre on the Olaroz project. Previously designed & evaluated projects in Chile, Argentina, China, and Australia.

Carlos Espinoza

Current Associate Professor of University of Chile, extensive experience in hydrogeological simulation and modeling, baseline studies evaluation of environmental impact studies and water resources, and evaporation well simulation (Salar de Atacama).

Hugo Barrientos Ruiz

Over 30 years of experience as Mechanical Engineer with an extended background in leading companies such as SQM. Former Engineer Project Manager at Lithium Americas.

Murray Brooker – QP/CP under TSX NI 43-101/JORC

Independent consultant and hydrogeologist specialising in lithium brine over the last 8yrs, with 25yrs total experience in mining and exploration. Areas of expertise include: project management, project evaluation & feasibility, and geological interpretation & reporting, Has previously led teams in Chile, Argentina, and Australia. Was the JORC Competent Person to Orocobre on their Olaroz lithium brine project.

Chile's next low-cost lithium producer

MARICUNGA RESOURCE

2.15mt LCE[1]

5.7mt KCl[2]

HGH GRADE

1,160mg/l Li

8,500mg/l K

DFS (WorleyParsons)

Targeted Release – Q3 2018

[1] Lithium Carbonate Equivalent
[2] Potassium Chloride

Capital Structure

ASX Code	LPI
Shares on Issue	260.7 M
Share price[1]	A$0.32
Market Capitalisation	A$83.4M
Cash[2] @ bank - LPI Circa - Chilean JV Circa	AU$24.4 M US$9.7 M
Listed Options exercise price – 55 cps[3]	34.6 M (A$19M)
Unlisted Options exercise price – 25 cps[4] (average)	35.3 M (A$8.8M)

[1] Closing share price as at close May 20th, 2018
[2] Following final earn-in payment of US$7.53M to Chilean JV made by the end of Feb18
[3] LPIOA expiry July 6th, 2019
[4] Majority of Unlisted options expiry June23rd, 2021 (majority held by founders)

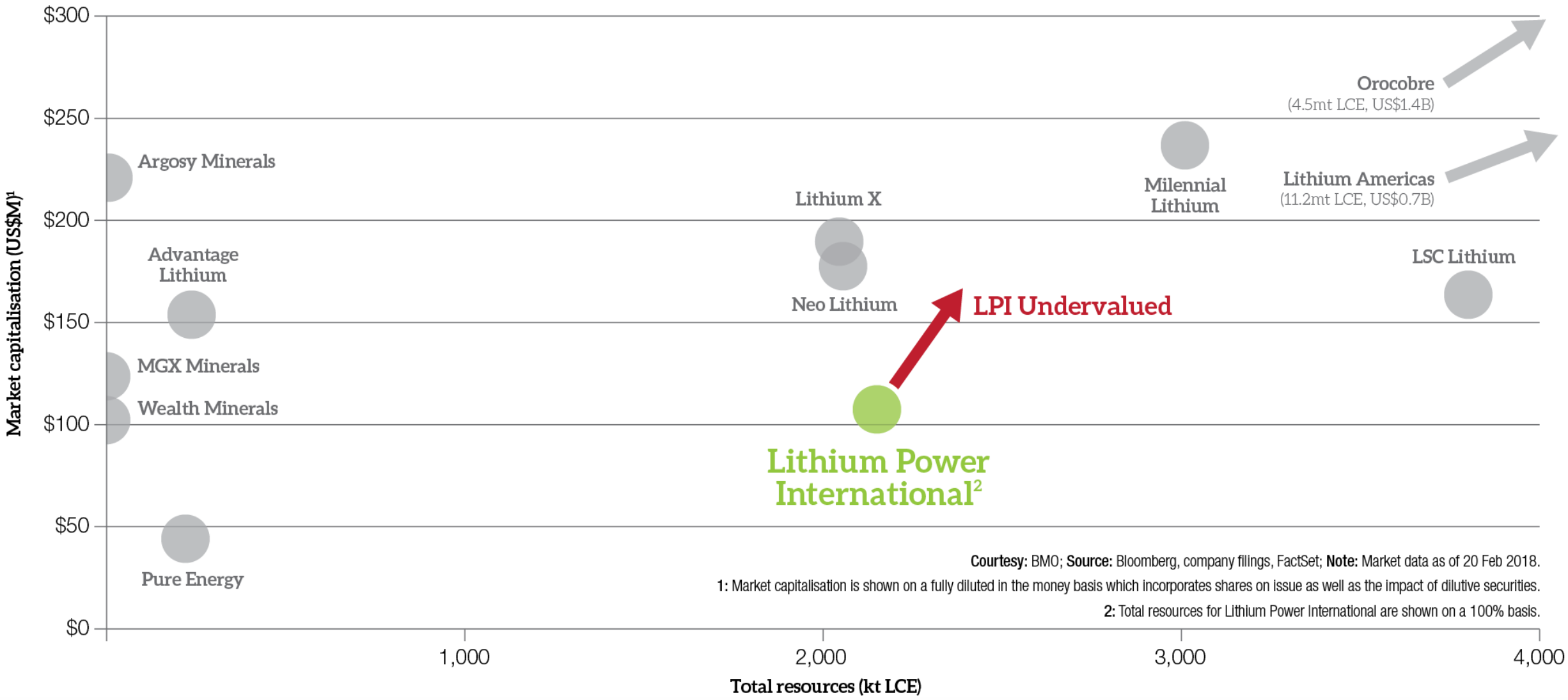
Research Coverage

Canaccord Genuity	Reg Spencer
Hallgarten & Company	Christopher Ecclestone
TSI	Adam Kiley

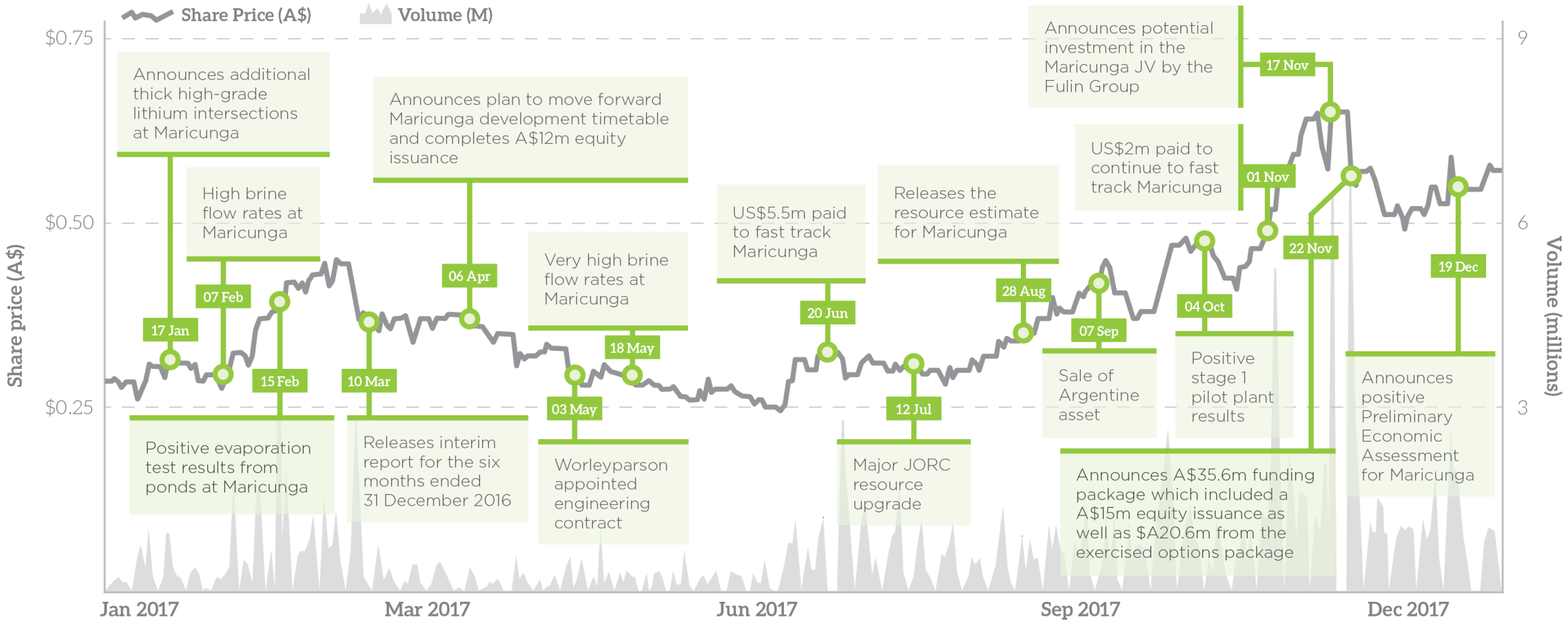
Substantial Shareholders *(As at February 15th, 2018)*

FOUNDERS & DIRECTORS	20.5%
CHILEAN JOINT VENTURE PARNTER	5.5%
YARANDI INVESTMENTS PTY LTD	2.3%
G HARVEY NOMINEES PTY LTD	2.2%
J P MORGAN NOMINEES AUSTRALIA LIMITED	2.2%
MORGAN STANLEY AUSTRALIA SECURITIES (NOMINEE)	2.0%
HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED	2.0%

Lithium Power International: competitive positioning



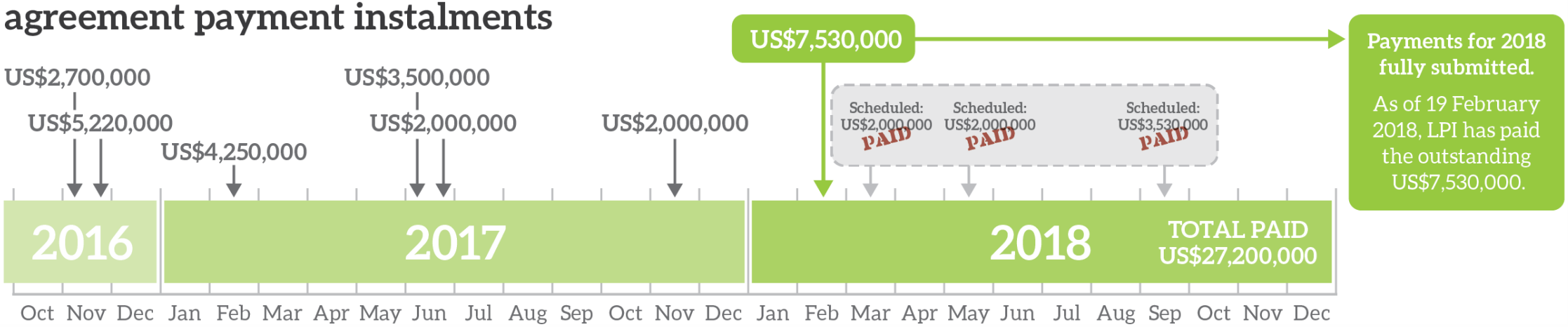
A year of transformation: 2017 in review



Source: BMO Market Capitals

Investment agreement completed

LPI / MSB investment agreement payment instalments

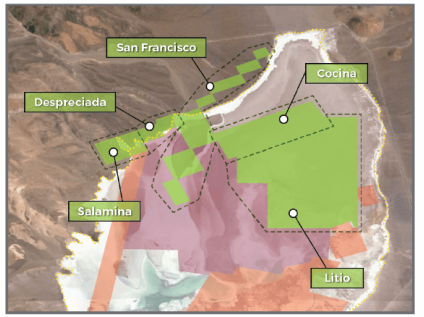


Payments for 2018 fully submitted.

As of 19 February 2018, LPI has paid the outstanding US$7,530,000.

50%	32.3%	17.7%
LITHIUMPOWER INTERNATIONAL LTD	CHILEAN JV PARTNER	BEARING LITHIUM
	LPI HAS A FIRST RIGHT OF REFUSAL TO ACQUIRE THE CHILEAN JV PARTNERS 32.3%	

MINERA SalarBlanco



Maricunga: a high-quality asset

- ✓ **Located within the "Lithium Triangle"** – home to the largest and highest quality lithium brine deposits.
- ✓ **The highest quality pre-production lithium brine project** in South America in terms of lithium grade, size and aquifer characteristics.
- ✓ **The most advanced pre-production lithium** project in Chile.
- ✓ **100% owned by the JV** and not subject to leasehold related negotiations impacting other Chilean operators.

2017 JORC and Ni43-101 Resource Estimate

- ✓ **2.15 Mt LCE** and **5.7 Mt KCl**
- ✓ One of the worlds highest-grade lithium brine resources at **1,160 mg/l lithium** and **8,500 mg/l potassium**
- ✓ 80% Measured and Indicated: **1.7 Mt LCE** and **4.5 Mt KCl**
- ✓ 20% Inferred: **0.45 Mt LCE** and **1.2 Mt KCl**
- ✓ Exploration target **upper case scenario 2.5 Mt LCE**

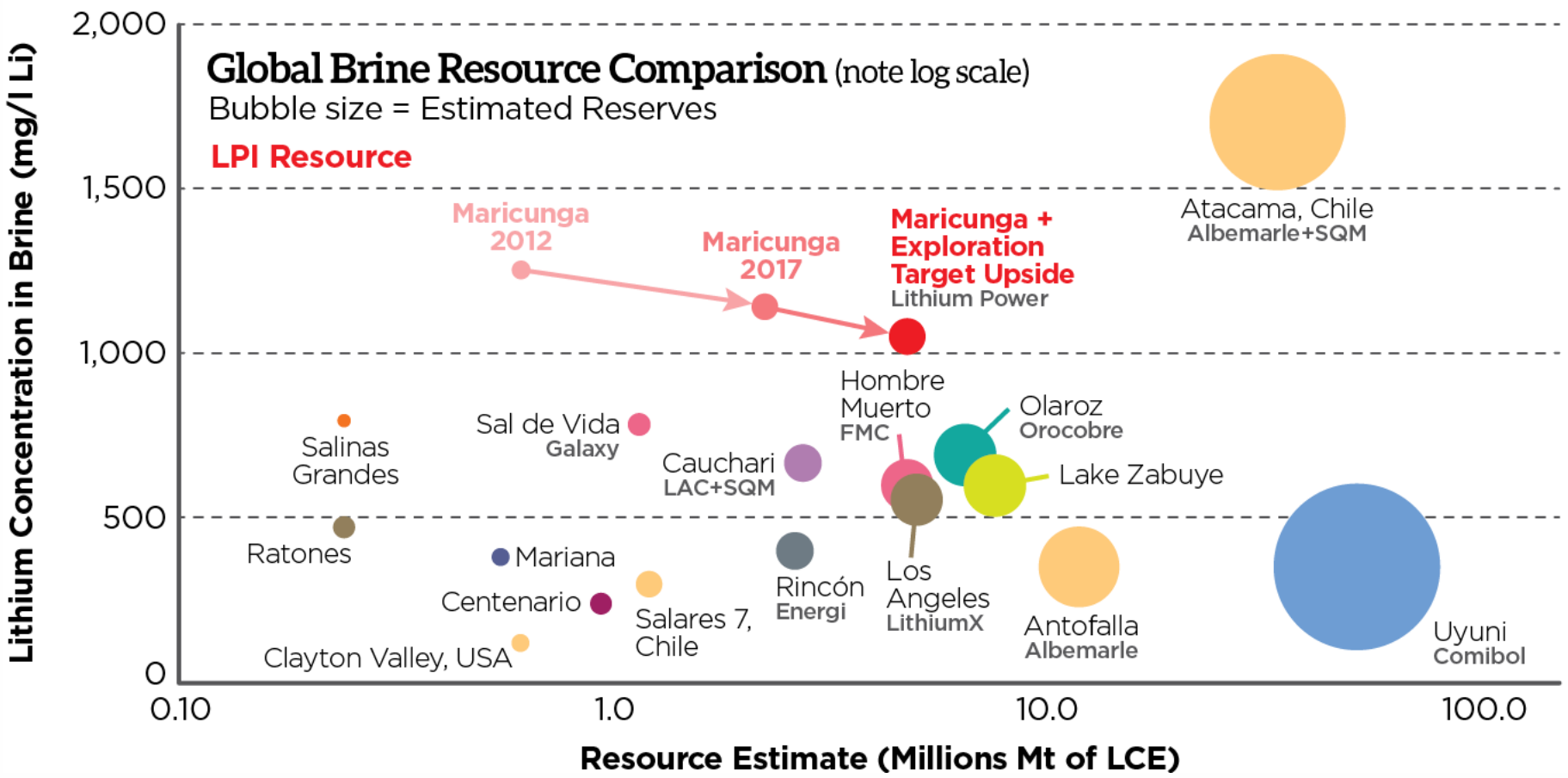
Lithium Power: a compelling investment opportunity

- ✓ **Test work has produced the first battery grade Li_2CO_3 sample, meeting commercial high quality specifications.**
- ✓ Preliminary Economic Assessment (“PEA”) by WorleyParsons completed in Dec 2017 indicates Maricunga to be **a low-cost lithium producer with short payback and a long mine life.**
- ✓ Definitive feasibility study targeted by end of 3Q18.
- ✓ Optimization of lithium extraction and potassium production to develop the **lowest cost process with highest possible recoveries.**
- ✓ **Port and logistics assessment fully completed.**
- ✓ All permitting and government approvals **targeted 2Q19.**

- ✓ **Awarded by the Australian Embassy** for being the company with the largest investment in the lithium sector in Chile.

L–R: LPI Director Luis Ignacio Silva receiving the award from Shannon Powell, Trade Commissioner of Australia in Chile and Mr. Baldo Prokurica, Minister for Mines and Petroleum.

Maricunga: a globally significant lithium resource



Source: Albemarle investor presentation modified by LPI

MARICUNGA RESOURCE

2.15 Mt LCE[1]
5.7 Mt KCl[2]

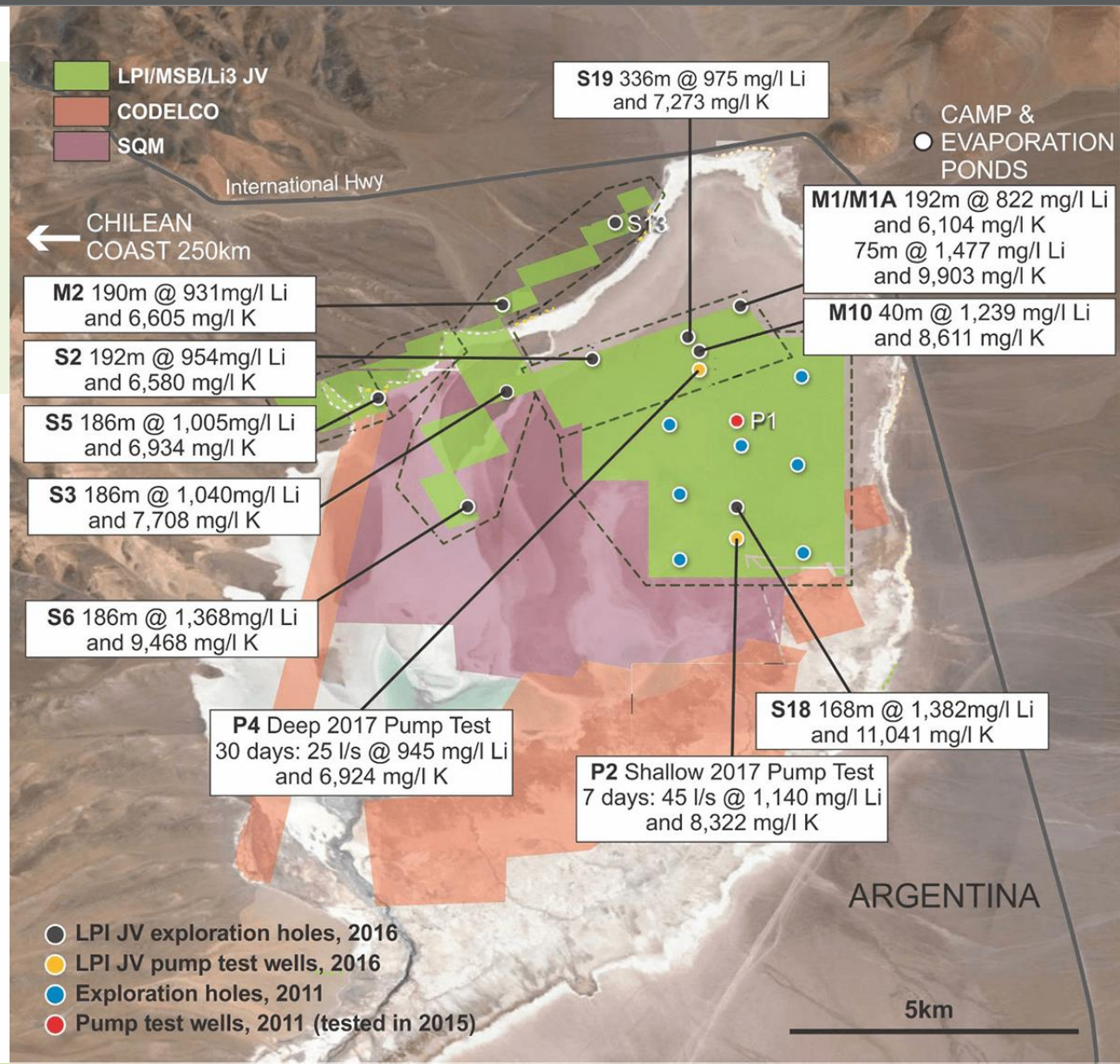
HIGH GRADE

1,160mg/l Li
8,500mg/l K

The world's second-highest lithium grades

- ✓ Extensive Sonic and RC drilling results averaged **1,160 mg/l Li** and **8,500 mg/l K**
- ✓ 360m Deeper drilling a **"game changer"** for expanding resource
- ✓ Deep hole S19 intersected a 336m interval at **975mg/l Li** and **7,273mg/l K** and remains open at depth.

Hole	Depth (m)	Interval (m)	Li (mg/l)	K (mg/l)
M10	200	40	1239	8611
M1	77	66	1,447	9,903
M2	198	190	931	6,605
S5	200	186	1,005	6,934
S3	200	186	1,040	7,708
S13	200	186	999	7,294
S6	200	186	1,368	9,498
M1A	200	192	822	6,104
S2	200	192	954	6,580
S18	173	168	1,382	11,041
S19	360	336	975	7,273
S20	40	N/A	N/A	N/A

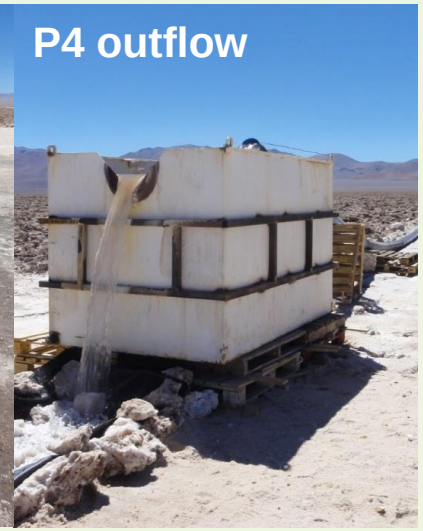


High drainable porosity and permeability

- ✓ Halite, gravel, sand and volcaniclastic sediments have **excellent drainable porosity and permeability** characteristics
- ✓ Deep well (P4) flowed at an average rate of **25 l/s** and average grade of **945mg/l Li** and **6,924mg/l K** from the gravel and volcaniclastic sediments over a 30 day test period
- ✓ The upper halite in well P2 flowed at **45 l/s,** with average grade of **1,140mg/l Li** and **8,322mg/l K** over a 7 day test period
- ✓ **Pumping confirms the high flow rate characteristics** of the sediments, which have a high permeability and allows pumping at a high flow rate: **very positive for long term brine extraction from the salar**
- ✓ Flow rates are **comparable to those of major lithium brine producers**

Geological Model	Drainable Porosity
Upper Halite	6.5%
Clay Core	2.2%
Deep Halite	5.3%
Alluvial NW	14.8%
Lower Alluvial	6.3%
Lower Sand	6.0%
Upper Volcaniclastic	10.3%
Lower Volcaniclastic	10.3%

Average dranable porosity values from laboratory test work



2017 JORC and NI 43-101 mineral resource estimate and exploration target

MARICUNGA RESOURCE ESTIMATE

	Measured		Indicated		Inferred		M&I		Total Resource	
Area km^2	18.88		6.76		14.38[1]		25.64		25.64	
Aquifer volume km^3	3.06		1.35		0.72		4.41		5.13	
Brine volume km^3	0.15		0.14		0.06		0.30		0.36	
Mean drainable porosity % (Specific yield)	5.02		10.65		8.99		6.75		7.06	
Element	Li	K	Li	K	Li	K	Li	K	Li	K
Mean grade g/m^3 of aquifer	56	409	114	801	114	869	74	529	79	577
Mean concentration mg/l	1,174	8,646	1,071	7,491	1,289	9,859	1,143	8,292	1,163	8,512
Resource tonnes	170,000	1,250,000	155,000	1,100,000	80,000	630,000	325,000	2,235,000	405,000	2,980,000
Lithium Carbonate Equivalent tonnes	900,000		820,000		430,000		1,720,000		2,150,000	
Potassium Chloride tonnes	2,400,000		2,100,000		1,200,000		4,500,000		5,700,000	

Lithium is converted to lithium carbonate (Li_2CO_3) with a conversion factor of 5.32. Values may not add due to rounding. No cut-off grade is applied in the resource. Potassium is converted to potassium chloride (KCl) with a conversion factor of 1.91; [1] Inferred underlies the Measured in the Litio properties

MARICUNGA EXPLORATION TARGET ESTIMATE

Subarea	Area km^2	Thickness m	Mean drainable porosity %	Brine volume million m^3	Li Concentration mg/l	Contained Li tonnes	LCE tonnes	K Concentration mg/l	Contained K tonnes	KCl tonnes
UPPER RANGE SCENARIO										
Western	4.23	100	10%	42.3	1,000	40,000	200,000	6,500	270,000	500,000
Central	21.41	200	10%	428.0	1,000	430,000	2,300,000	7,500	3,200,000	6,100,000
	Continues from directly below the resource					470,000	2,500,000		3,470,000	6,600,000
LOWER RANGE SCENARIO										
Western	4.23	100	6%	25.4	600	15,000	80,000	5,000	130,000	240,000
Central	21.41	200	6%	257.0	700	180,000	950,000	5,500	1,400,000	2,700,000
	Continues from directly below the resource					195,000	1,030,000		1,530,000	2,940,000

Lithium is converted to lithium carbonate (Li_2CO_3) with a conversion factor of 5.32. Values may not add due to rounding. Potassium is converted to potassium chloride (KCl) with a conversion factor of 1.91

PEA : outstanding economics

Production

20,000 t/a LCE & 74,000 t/a KCl

over 20 years

Pre-tax NPV(8%)

US$ 1.049B

Project Operating Cost

US$ 2,938/t

reducing to **US$2,635/t** with KCl byproduct credits.

Ungeared IRR

23.4%

Project Development Cost

US$ 366M

LPI's 50% share **US$183M;** excludes KCl (US$23M), indirect costs (US$55M) and (US$83M) contingency.

Payback

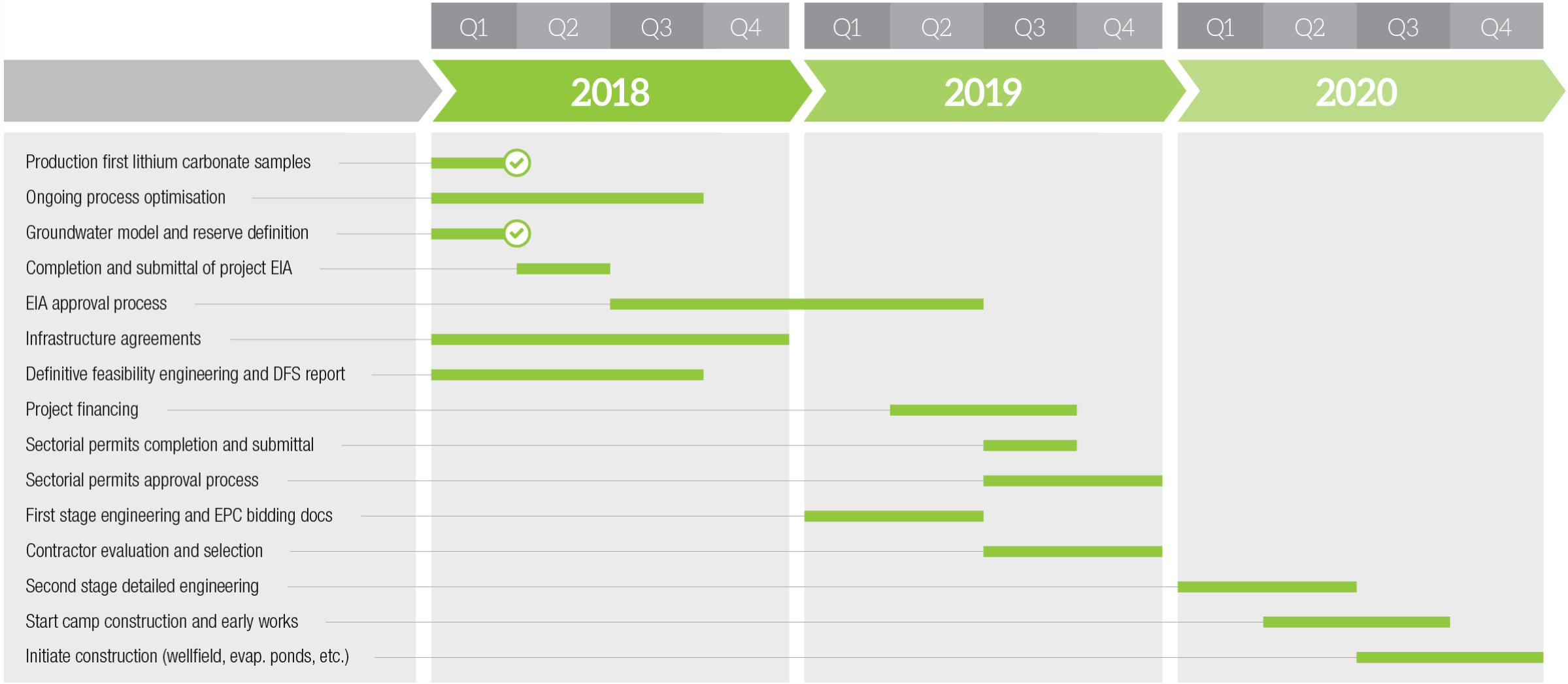
<3 years

based on **2-year** ramp-up

ESTIMATED LOW OPERATING COST PLACES MARICUNGA AMONG THE MOST EFFICIENT LITHIUM PRODUCERS GLOBALLY

- ✓ Project utilizes conventional evaporation pond and process technology to minimise operational risks.
- ✓ PEA completed by WorleyParsons to international standards with a +/- 25% study accuracy: Technical Report 14-Dec-2017.
- ✓ Definitive Feasibility Study. Target **3Q18** will provide improved certainty on regarding production quota, reserves, metallurgical design, equipment and operational risks.

Timeline for growth catalysts: 2018 to 2020



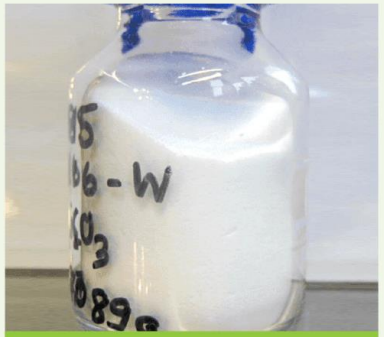
Unrivalled project quality

- ✓ **Tier-1 companies** undertaking project studies for low risk development
- ✓ **Feasibility in progress:** heading to definitive feasibility study
- ✓ **High quality** brine resource
- ✓ Use of **traditional and well proven** production processes
- ✓ Working with /pilot plant:**Tier 1 equipment suppliers**
  - **Engineering:** WorleyParsons
  - **Production:** Veolia, GEA, Andritz, FLSmidth, and SGS

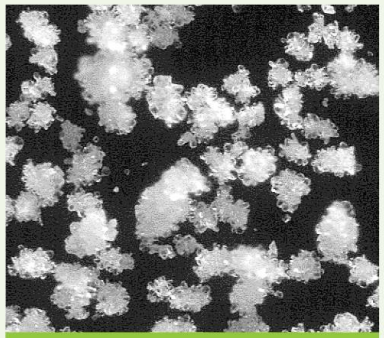
Building momentum for the future

February 2018

- ✓ **Highly experienced** process company GEA has produced the first sample of lithium carbonate from the Maricunga brine
- ✓ The sample has a **purity of 99.4%** lithium carbonate, consistent with battery grade Lithium Carbonate production such as by Albemarle and SQM in Chile



First lithium sample from the Maricunga brine

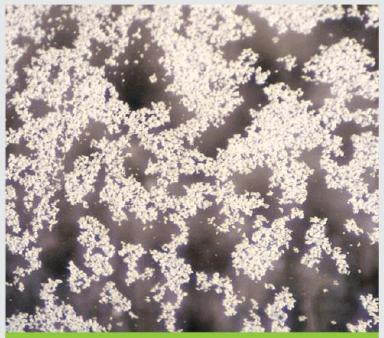


Washed sample from the completed process

April 2018

- ✓ **Tier 1 processing group** Veolia Water Technologies produced **99.9% lithium carbonate** samples from the Maricunga brine
- ✓ **Optimized evaporation process** developed by Minera Salar Blanco used several crystallization techniques to remove primary contaminants resulting in higher purity levels

Lithium carbonate sample



Lithium carbonate sample

Ongoing

Further upside:

- ✓ **Pilot plant testing** to continue to further quantify the process for commercial sustainability
- ✓ **Production of lithium carbonate samples** leaves LPI well positioned for discussions with potential off-take partners and financiers

Excellent infrastructure: overview

Infrastructure required for lithium production at Maricunga consists of:

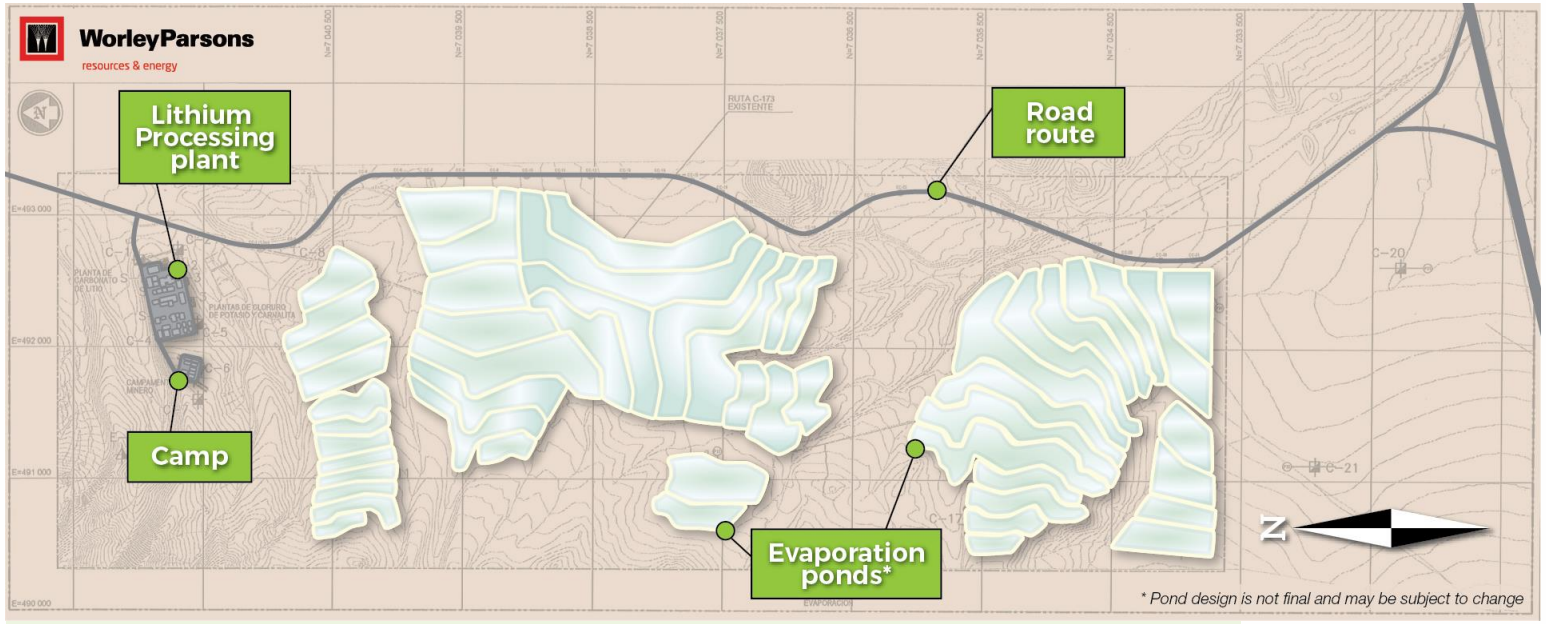
- ✓ Evaporation ponds
- ✓ Process Plant
- ✓ Installation of wellfield and pipelines to the evaporation ponds
- ✓ Electricity supply and transmission lines
- ✓ Water supply and water treatment
- ✓ Roads of sufficient quality to transport construction equipment, chemical consumables for production and lithium carbonate product
- ✓ Port selection for importation and exportation


Road to the Salar


Powerlines

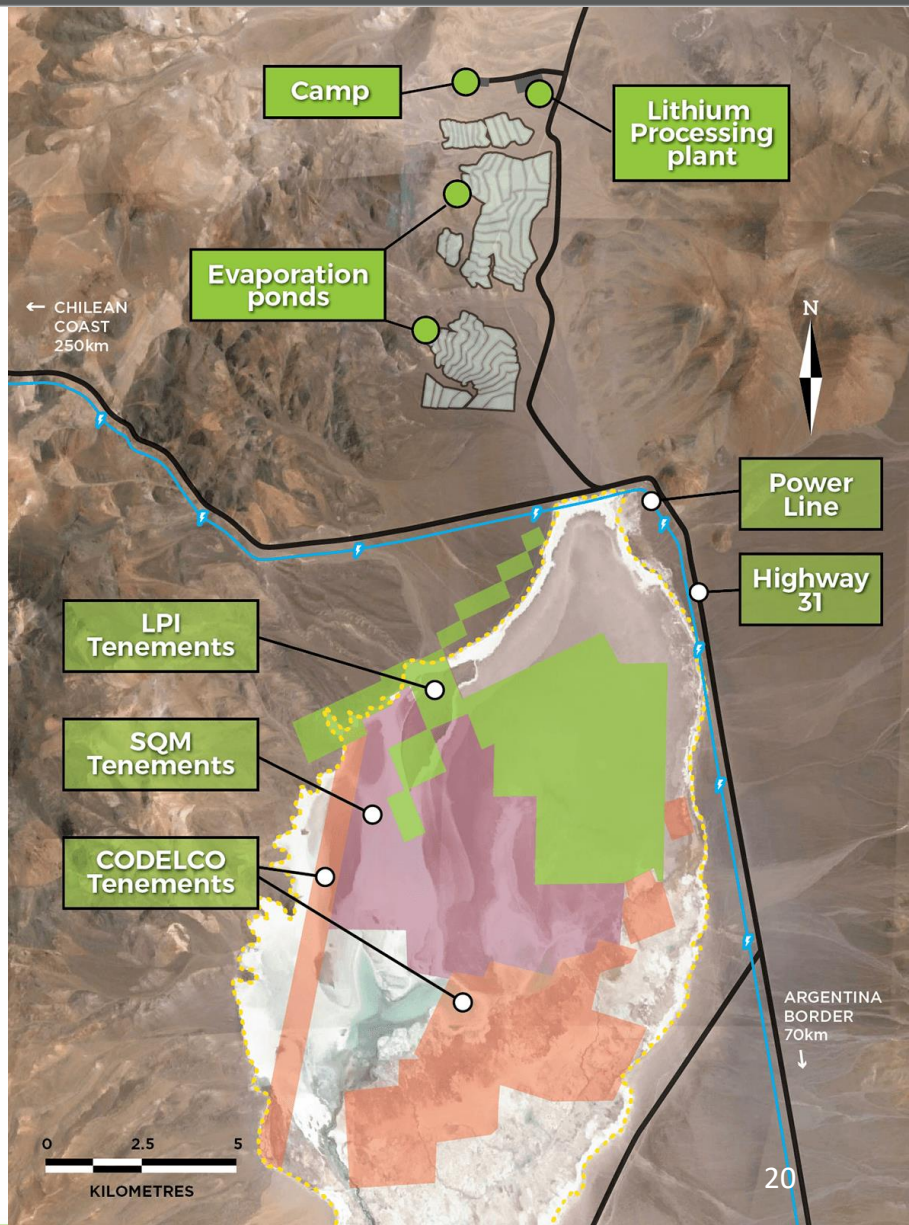

Electrical Towers – Copiapó

Processing plants and evaporation pond site design



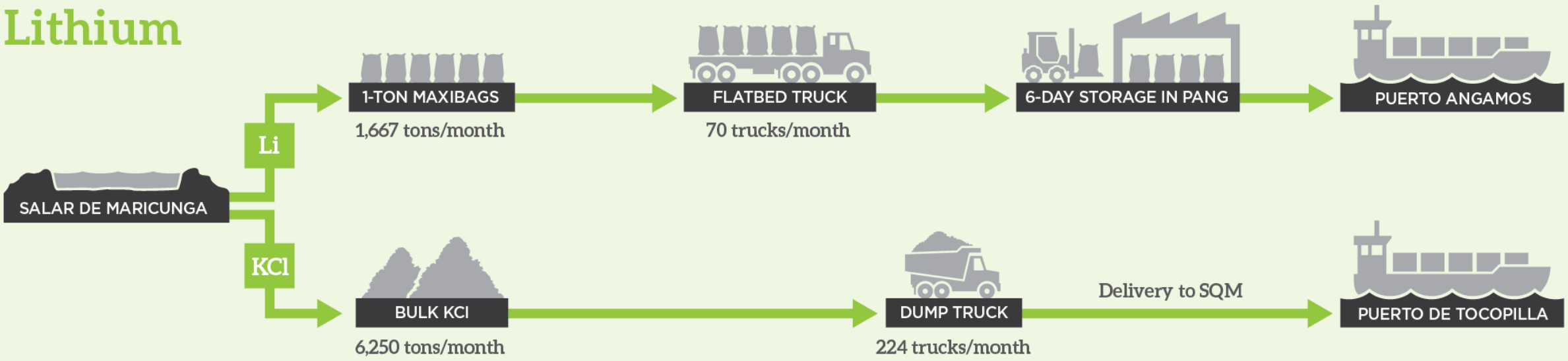
Ponds to be built off the salar to the north to:

- ✓ allow **easier construction** in areas of gravel; and
- ✓ **minimize the visual impact** of the ponds.



Port and logistic assessment completed

Lithium



Soda Ash (every three months)

Permitting update: natural course of business

- ✓ **Environmental impact assessment (EIA):**
  - **Environmental baseline completed,** EIA ready for submission 2Q18
  - **Social aspects of the project advancing,** with indigenous groups and local municipalities
- ✓ **Awarded Nuclear Commission permit (CCHEN): on 9th March**
  - The Chilean Nuclear Energy Commission (CCHEN) has awarded a **key regulatory export licence** for the production and marketing of lithium from LPI's 50%-owned Mineral Salar Blanco (MSB) joint venture for a period of 30 years.
  - The approval permits the initial extraction quota of **88,885 metric tonnes of lithium metal** contained in brine or 472,868 tonnes of lithium carbonate equivalent (LCE).
  - **The CCHEN can increase** the approved extraction quota upon MSB advancing the deep drilling exploration program scheduled for 2018.
- ✓ **Special Lithium Operation Contract (CEOL):**
  - Permits related to the exploitation of **new coded mining concessions** (new framework to be outlined 2Q18).

MWH®

BUILDING A BETTER WORLD

Wrap-up

- ✓ **High-grade** lithium project in a stable mining jurisdiction: **Chile**
- ✓ **We expect** feasibility study will confirm near term production **at very low cost**
- ✓ **Solid team** involved in **building mega mining projects**
- ✓ **Shareholder alignment:** Management **owns 20+%**
- ✓ **Fully funded** to **final investment decision**
- ✓ **Potential** to generate **additional value from…**
  - Mineral Resources conversion to reserves
  - Continued de-risking of the project
  - Securing strategic offtake partners