



CHILES NEXT HIGH GRADE LITHIUM MINE

THE ROAD TO DEVELOPMENT

CHARGING THE FUTURE



LITHIUMPOWER
INTERNATIONAL LTD

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Information regarding the lithium market

The information contained in this presentation relating to the global lithium market and its expected outlook as been sourced from the Independent Consultant's Industry Report by CRU International (Australia) Pty Ltd, which is contained in full in the Company's replacement prospectus dated 23 May 2016. Please refer to the replacement prospectus, available at www.asx.com.au, for further details.

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Competent Person's Statement

The information contained in this ASX release 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 document 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 previous announcement by LPI on the 28 July 2016, which provided details of the Maricunga project resource and information regarding what is considered by ASX as a production target. With regards to the resource, LPI confirms that it is not in possession of any new information or data relating to the resource (which is considered by ASX to be a foreign estimate), that materially impacts on the reliability of the estimate or the mining entity's ability to verify the foreign estimate as mineral resources in accordance with Appendix 5A (JORC Code). LPI confirms that all the material assumptions underpinning the production target provided in that announcement continue to apply. LPI confirms that the supporting information provided in the announcement by LPI on the 28 July 2016 continues to apply and has not materially changed. LPI cautions the foreign estimate (NI43-101) was not reported in accordance with the JORC code. This work was completed three years before the JV was announced on 20/07/1. A competent person has not done sufficient work to classify the foreign estimate as mineral resources or ore reserves in accordance with the JORC Code. It is uncertain that following evaluation and/or further exploration work that the foreign estimate will be able to be reported as mineral resources or ore reserves in accordance with the JORC Code. The resource refers to lithium carbonate equivalent (LCE), this is a conversion factor of 5.32x lithium metal. Future reporting will be under the JORC code.

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 International | Executive Summary

Developing Chile's next lithium mine...

- Pure-play lithium explorer and developer, focused on advancing the high grade Maricunga lithium brine project in Chile.
- The Maricunga Lithium Project is the highest grade, undeveloped lithium salar in the Americas. It is second in grade only to the Salar de Atacama, which accounts for 100% of Chile's lithium production and about 40% of global lithium production.
- Maricunga is located in northern Chile close to road and port infrastructure, and the mining city of Copiapo.
- Chile is a pro-mining jurisdiction with a long history of foreign investment and a globally favourable operating environment.
- Strong fundamentals for lithium, driven by the shift to clean energy generation and energy storage brine.
- projects are lower operating cost, ensuring profitability during any future supply expansion.

LPI has the highest grade pre-production project in South America...The next new Chilean lithium producer.

Excellent brine grades and aquifer characteristics confirmed in recently completed field programs.

...With the right team

- The LPI team incorporates highly experienced geologists, hydrologists, process engineers and project managers who have been involved with successful lithium project development in South America.
- LPI management and technical team have a combined 160 years industry experience, with the company owning 50% of the Maricunga JV. Over US\$42 million invested in acquisitions and exploration in the project by LPI and our joint venture partners, generating a foreign NI43-101 resource in 2012 of 574kt of Lithium Carbonate Equivalent (LCE).

Lithium Power | Capital Structure

Capital Structure (as at 6 December 2016)

ASX Code	LPI
Shares on issue	164.3m*
Share price	A\$0.42
Market Capitalisation (undiluted)	A\$69m

Cash at bank

Chile JV account	US\$4.25m
Australian account	A\$1.4m

Listed Options	37.5m#
Unlisted Options	31.3m^

* 68m shares of the 164.3m (41.5% of total) are escrowed until 24 June 2018 or later

listed options issued as part of the capital raise in October/November 2016

exercise price - 55cps, expires November 2017

^ 95% of options on issue are escrowed until 24 June 2018

Substantial Shareholders (as at 6 December 2016)

Founders and Directors*	37.3%
Chilean Joint Venture Partner	9.7%
JP Morgan Nominees	4.4%



Lithium Power

Experienced board and technical team with a proven track record of delivering successful outcomes.



Mr David Hannon

Chairman

Founding director and former Chairman of iron ore miner Atlas Iron, which Mr Hannon advanced to a +\$2billion ASX 100 company. Mr. Hannon adds a distinctive skill set to the Board whilst having a high profile in the domestic and International investor markets.



Mr Martin C Holland

Chief Executive Officer

Founder and CEO of Lithium Power International Ltd with 12 years corporate experience focused on the mining exploration sector. Previously CEO of gold explorer Stratum Metals from 2010 to 2014, which listed on ASX in 2011. Mr. Holland is Chairman of Sydney based private investment company, Holland International Pty Limited, which has strong working relationships with leading institutions and banks across Australia and the Asia Pacific region.



Dr Luis Ignacio Silva P

Director and Regional Manager
Latin America

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



Mr Reccared (Ricky) P Fertig

Non Executive Director

Senior executive with 30 years' international commercial experience across mining, property, healthcare and services sector. Mr. Fertig is the Chief Executive Officer of Adrenna Property Group Limited, a property fund listed on the Johannesburg Exchange.

Lithium Power

Experienced board and technical team with a proven track record of delivering successful outcomes.



Mr Andrew G Phillips

CFO and Company Secretary

Over 25yrs of commercial and financial experience internationally. Previously held senior management roles with Aristocrat, Allianz, Hoya Lens, and Sequoia, with additional Board experience in the small cap resources sector.



Mr Murray Brooker

Group Technical and Exploration Adviser

Geologist specialising in lithium brine over the last 7yrs, with over 25yrs total experience in mining and exploration. Most recently, he was the JORC Competent Person to Orocobre on their lithium brine project in Argentina.



Mr Peter Ehren

Independent Expert - Brine Processing

International expert in brine process engineering brine and chemistry. Involved in many lithium brine projects in Chile and Argentina. Developed the process for the most recent operating lithium brine project in Argentina.



Mr Stuart Peterson

Exploration Manager - Hard Rock

Hard rock pegmatite geologist with spodumene lithium experience. Most recently, the Senior Geologist with Mineral Resources on their Mt Marion lithium project in Western Australia.

LPI | Maricunga Lithium Brine JV Highlights – Chile's Next Lithium Producer

- ✓ Lithium is the new growth commodity.
- ✓ Lithium brines are at the bottom of the global cost curve. Lithium
- ✓ brines produce 99%-grade lithium carbonate feedstock.
- ✓ Highest grade lithium brine deposits and largest producers are found in the Atacama region of Chile.
- ✓ Old code mining tenements, which allow immediate exploitation of lithium.
- ✓ Capex already spent to consolidate salar and prove high-grade lithium resource.
- ✓ Close to existing road and port infrastructure.
- ✓ Final drilling program has commenced, to update current lithium resource.
- ✓ All Government permits to DFS completed.
- ✓ 50% ownership of the asset, with Chilean corporate partner.
- ✓ **LPI = the only ASX-listed company with exposure to a high-grade Chilean lithium brine resource.**

LPI | TSX Listed Lithium Brine Comparisons |

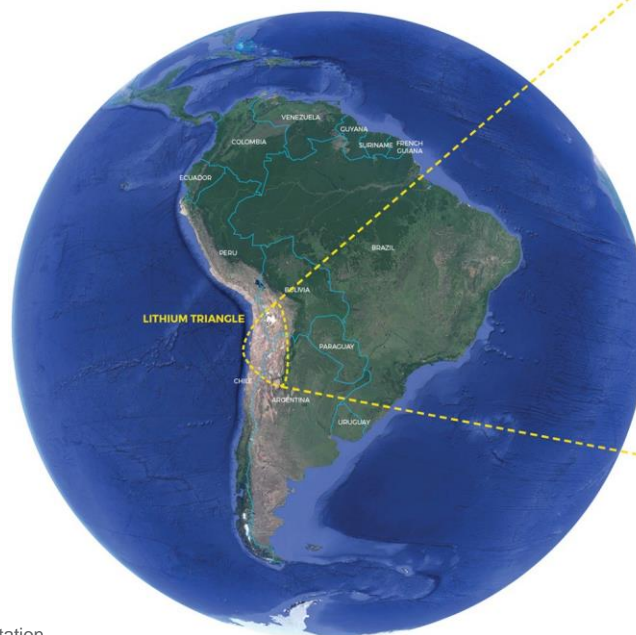
- ✓ LPI is valued as an exploration project on the size of the existing Maricunga lithium resource.
- ✓ Upcoming JORC resource update over 78% greater area and greater depth with outstanding lithium grades.
- ✓ Project is moving towards development → to be re-rated as a development project in a **Tier 1** mining jurisdiction.

Company	Ticker	M. Cap C\$M	Primary Project	Stage	Grade (mg/L Li)	
					Resource	Sample
Orocobre Limited	TSX:ORL	700	Olaroz	Producing	690	
Lithium Americas Corp.	TSX:LAC	418	Cauchari	Construction	586	
Lithium Power International	ASX:LPI	69	Maricunga	MI Resource	1250	
Lithium X Energy Corp.	TSXV:LIX	136	Los Angeles	MI Resource	456	
Pure Energy Minerals Limited	TSXV:PE	58	Clayton Valley	Inf. Resource	102	
Advantage Lithium Corp.	TSXV:AAL	113	Cauchari	Inf. Resource	380	
Wealth Minerals Ltd.	TSXV:WML	105	Atacama	Exploration		Untested
Neo Lithium Corp.	TSXV:NLC	107	3Q	Exploration		766
Millennial Lithium Corp.	TSXV:ML	59	Pastos Grandes	Exploration		390

Maricunga Lithium Brine JV | Project Overview

- The Maricunga Salar is located in northern Chile and sits within the “Lithium Triangle”, which contains the largest and highest quality lithium brine deposits in South America
- Maricunga is regarded as the highest quality pre-production lithium brine project in Chile, with characteristics comparable to the world-leading Atacama lithium brine deposit, which sits at the bottom of the cost curve.
- The Maricunga project has a foreign resource estimate* (from 2012) of 574,000 tonnes of lithium carbonate equivalent, with a very high average grade - lithium (1,250mg/l) and potassium (8,970mg/l)
- Maricunga is located adjacent to International Highway 31, which connects northern Chile and Argentina. It is approx 170km NE of the mining town of Copiapo, and 250km from the Chilean coast.

Note: LPI cautions the foreign estimate (NI43-101) was not reported in accordance with the JORC code. This work was completed three years before the Maricunga JV was announced on 20 July 2016. A competent person has not done sufficient work to classify the foreign estimate as mineral resources or ore reserves in accordance with the JORC Code. It is uncertain that, following evaluation and/or further exploration work, the foreign estimate will be able to be reported as mineral resources or ore reserves in accordance with the JORC Code.

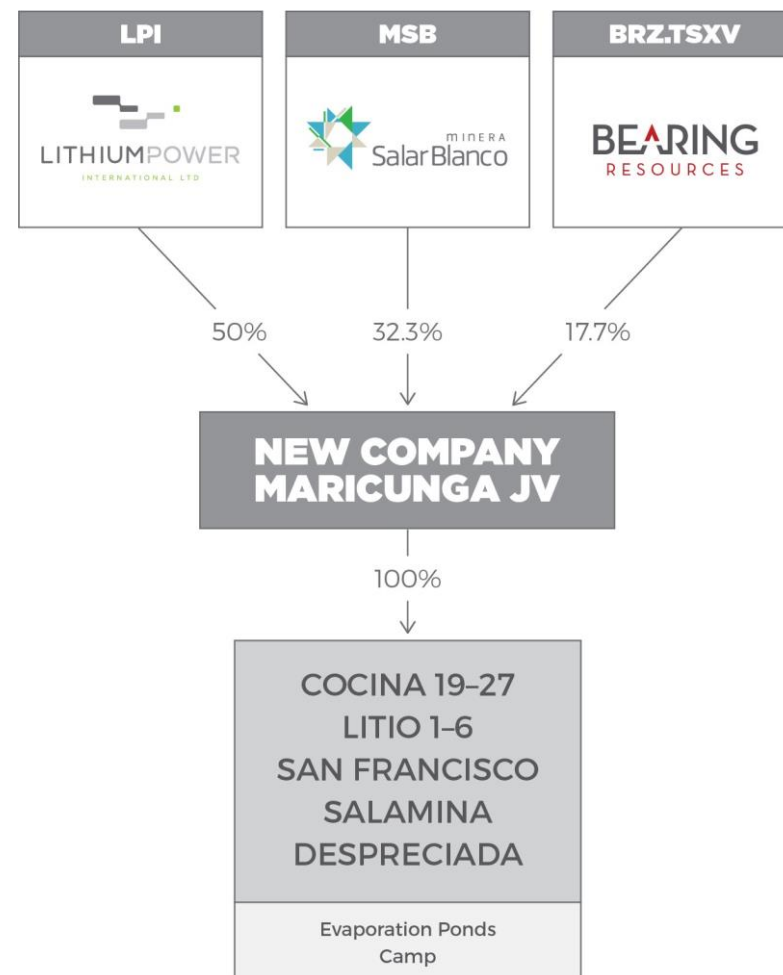


* Refer to LPI announcement on 28 July 2016 and Important Notice of this presentation

Maricunga Lithium Brine JV | Structure and ownership

- LPI, MSB and BRZ ownership structure for the Maricunga JV entity in Chile ("NewCo"):
- All the tenements / concessions are held outright (100%) by the Maricunga Joint Venture company (Maricunga JV)
- LPI has established a wholly-owned Chilean subsidiary, Lithium Power Inversiones Chile SpA, which holds LPI's 50% share in NewCo.
- Under the JV agreement, LPI holds 50% of the voting rights in NewCo from the outset. The Board will be split between LPI, MSB, BRZ, based on each company's respective shareholding in the JV. In addition, an expert Technical Committee will advise the Board during the development period.

Organisational Chart



Lithium Power International | The Maricunga transaction

Maricunga JV – Tenement Consolidation

Recent progress:

- LPI established a wholly-owned Chilean subsidiary, a 50% shareholder of the newly formed Maricunga JV entity (“NewCo”).
- The tenements Cocina 19-27, Litio 1-6, Blanco and Camp1 were vended into the JV entity by our partners.
- In October 2016, LPI acquired from MSB options over the San Francisco, Salamina and Despreciada tenements (“Option Rights”), and LPI issued 16m ordinary shares to MSB, as approved by LPI shareholders.
- LPI exercised the Option Rights at an exercise price of US\$5.22m, and transferred tenements into NewCo.

Maricunga JV – Earn-In and Timeline

Funding timeline:

- LPI to provide initial capital of US\$6.95m to facilitate the Maricunga JV exploration and development program.
- Milestones to be completed over this period include: completion of resource drilling, brine pump and flow testing, new JORC lithium resource report, construction of evaporation test ponds and lithium carbonate pilot plant, site camp and other infrastructure, plus preparation work for the EIA and DFS.
- This initial payment of US\$6.95m comprises:
 - a) Secured loan to NewCo of up to US \$2.7m, drawn down as required until JV finalisation, to fast-track early exploration activities. The loan was converted to equity, forming part of LPI’s 50% interest in NewCo.
 - b) LPI provided a further US\$4.25m to NewCo, to fund ongoing operational activities and the project milestones listed above.
- A final earn-in payment of US\$15m will be made in stages until December 2018, to fund final DFS and EIA approval.
- Any further funding required for the Maricunga JV beyond this final earn-in payment is to be provided on a pro-rata basis by the three JV partners.

Capital Raising

In October 2016, LPI completed a successful capital raising of A\$13.5m at a price of \$0.38 per share by way of:

- A private placement of A\$12.0m worth of shares to sophisticated and professional investors, in two tranches.
- A share purchase plan of A\$1.0m worth of shares to existing shareholders (the underwritten portion of SPP).
- A placement to Directors of A\$0.5m worth of shares on the same terms as above, following shareholder approval at the AGM.
- All shares issued under the capital raising included a free attaching option (1:1 basis), with an exercise price of \$0.55 and expiry of 24 November 2017, as approved at the AGM. Upon exercise this will generate a further A\$20.6m cash.

Maricunga Lithium Brine JV | Timeline to a mine – Final Feasibility Study by year end



Lithium Power | 2017 Board Renewal and 1H17 Corporate Calendar

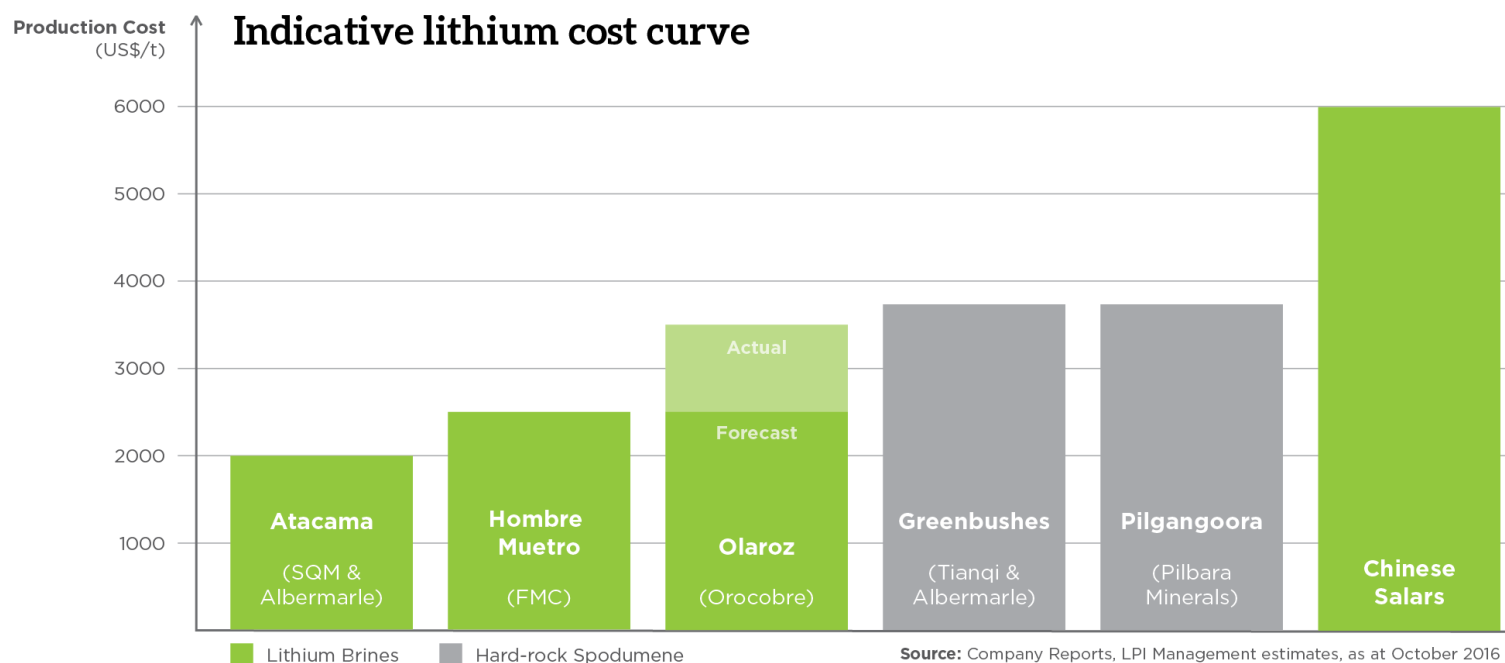
February 9th	February 15th	February 23rd	February 24th	February 28th
Appoint new Chairman Mr David R Hannon, Ex Chairman and founding Director of \$2b+ ASX 100 Atlas Iron.	360m deep drill hole confirms “game changing” high grade lithium result at depth and remains open = greater size of deposit and extended potential mine life.	High lithium flow rates from 30 day pump test = are amongst the highest results publicly released for lithium projects in South America.	Evaporation test results = Brine increased exponentially in concentration 5 times from 1,260 mg/l lithium to over 6,300 mg/l lithium by the end of December 2016, with the lithium concentration continuing to increase.	Joint venture partner project review and year planning seminar in Santiago, Chile, combined with Sanitago investor roadshow.
March 1st - 4th	March 5th - 8th	March 10th - 16th	End of March	April/May 2017
Pre PDAC Toronto Institutional Investor roadshow.	PDAC conference and marketing trip.	NYC and Boston Institutional investor roadshow.	Australian Institutional investor roadshow.	Maiden JORC Resource update.

The Next Chilean Lithium Producer

Lithium brines in South America | Lowest on the cost Curve

- While difficult to directly compare lithium brine vs hard-rock spodumene, the following observations generally apply:

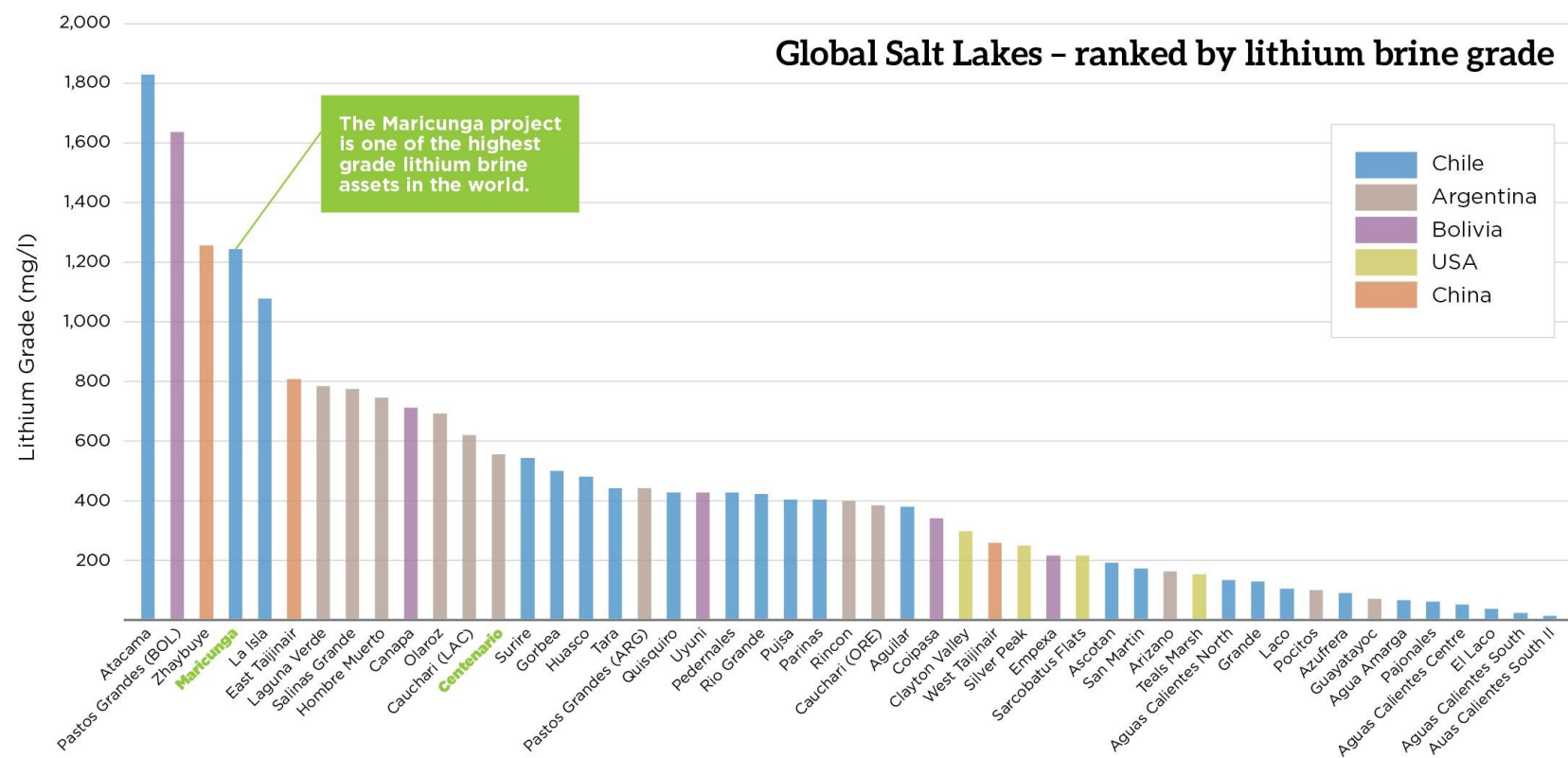
- ☑ Brines are typically easier and cheaper to explore.
- ☑ Brines typically have higher capex though require less opex once in production, and generally see less cost volatility.
- ☑ Brines can be purified onsite to >99% lithium, while hard-rock production is sold as 6% beneficiated ore.
- ☑ Brines have historically been preferred by battery manufacturers.
- ☑ Brine operations are generally regarded as having less environmental impact over time.



South American lithium brine producers inhabit the bottom of the cost curve, as can be seen on the graph left.

Maricunga | One of the Highest Grade Salt Lakes in the World

- As presented below, there are only 5 known salars globally with a lithium brine grade above >1,000mg/l.
- In addition, 3 of the 5 highest grade lithium salt lakes are in Chile.
- On this measure, Maricunga ranks as the 4th highest lithium grade salar in the world, (based on available public data).



Source: Company Reports, USGS, SERNAGEOMIM, Mark King IER, as at Oct 2016

Maricunga | In the elite league of high grade lithium salars

	Salar de Maricunga ¹	Salar de Atacama ²	Salar de Centenario ⁴	Salr de Hombre Muerto ²	Salar de Olaroz ²	Salar de Cauchari ³
Country	Chile	Chile	Argentina	Argentina	Argentina	Argentina
Owner	LPI/MSB	SQM/Albermarle	LPI/Eramet	FMC/Lithium One	Orocobre/ Lithium Americas	9,289
Lithium (g/l)	1.25	1.84	0.56	0.74	0.69	0.59
Potassium (g/l)	8.97	22.63	5.11	7.40	5.73	4.85
Magnesium (g/l)	8.28	11.74	3.26	1.02	1.66	1.42
Mg/Li	6.63	6.40	5.87	1.40	2.40	2.43
K/Li	7.18	12.33	9.20	9.95	8.30	8.30
K/Mg	1.08	1.93	1.57	7.26	3.46	3.58
Altitude (m)⁵	3800	2300	3900	4000	3900	3900
Precipitation (mm/yr)⁵	125	15	100	100	100	100
Evaporation Rate (mm/yr)⁵	2400	3200	2600	2710	2600	2600

(1) NI 43-101 amended report dated 23rd May 2012 prepared for LiG energy. | (2) NI 43-101 report prepared for Orocobre Ltd dated 13 May 2011 | (3) NI 43-101 report prepared for Lithium Americas dated 11 July 2012 4) S area - from Lacus preliminary resource estimate (which is outside LPI tenements dated Jan/Feb 2012)

- Known foreign resource N43101 estimate of 574,000 tonnes of lithium carbonate equivalent, based on previous exploration. (refer to LPI's announcement of 28 July 2016 and the Important Notice of this presentation).
- An additional 1125 Ha of new tenements to be included in the upcoming resource estimate.
- Close to critical road and port infrastructure.
- Second highest lithium resource grade* (1250mg/l) of the major salars in South America.
- Similar Mg/Li ratio to the World-Class Atacama salar.
- High potash by product resulting in improved project economics.
- Recent study of 37 salars ranked Maricunga as #7 salar worldwide. (signumBOX Aug 2016) – prior to the resource drilling results and increasing portfolio by 78%.
- Chilean Geological Survey has classified Maricunga as a Category 1 deposit (one of only four in Chile).

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Maricunga Then...and Now

Progressing to a new resource estimate for May 2017

2012

- ✓ Lito 1-6 property holding of 1438 ha.
- ✓ Resource drilling to 150m.
- ✓ Mostly low “drainable porosity” sediments. Coarse grained sediments “discovered” but limited drilling.
- ✓ Pump testing on combined aquifer sequence.
- ✓ Initial process test work complete.
- ✓ Supporting studies not begun.
- ✓ Excellent brine grades.

2017

- ✓ Property holding increased 78% to 2563 ha Resource drilling to 200m.
- ✓ Drilling mostly in high “drainable porosity” coarse sediments, confirming their extension to at least 360m – major increase in brine volume.
- ✓ Pump testing confirmed excellent (25 l/s) brine flows from the coarse sediments.
- ✓ More advanced test work supporting cost savings.
- ✓ Environmental baseline and infrastructure studies progressing.
- ✓ Still excellent brine grades.
- ✓ Chilean government engaging with industry to permit new lithium production.

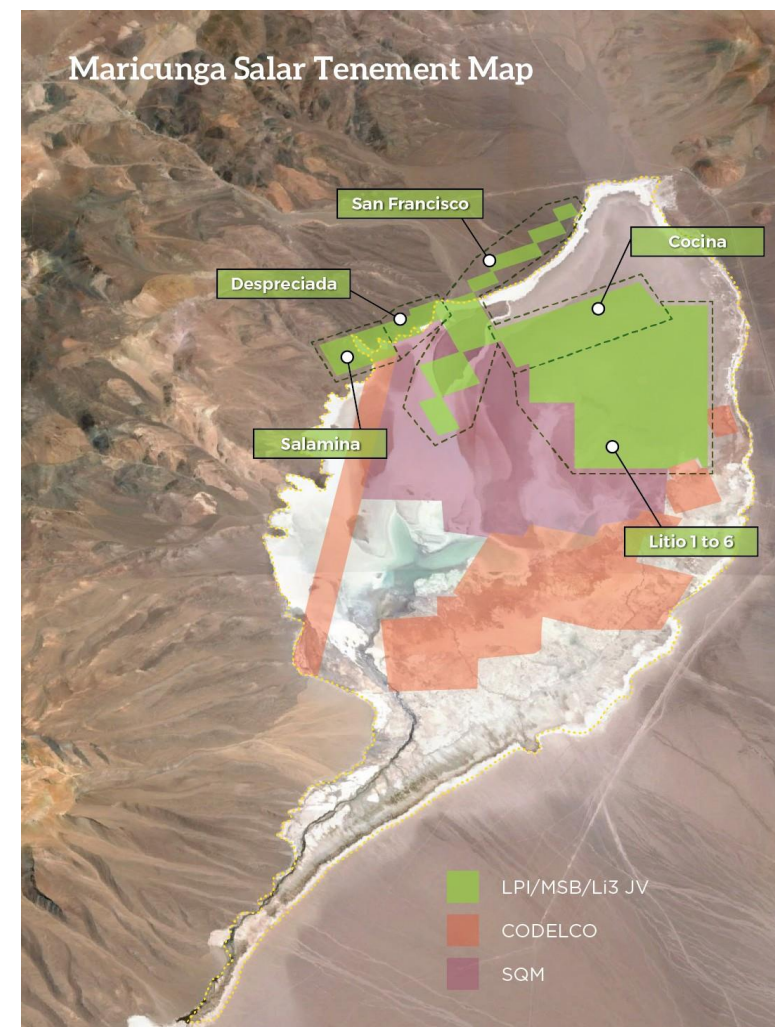
* Refer to LPI announcement on 28 July 2016 and Important Notice of this presentation

Maricunga Lithium Brine JV | Property Map

The JV properties consist of a collection of holdings in the northern (lithium-rich) section of the Maricunga salar:

Tenement	Code	Size
San Francisco	1932	675 Ha
Salamina	1932	150 Ha
Despreciada	1932	100 Ha
Cocina 19-27	1932	450 Ha
Litio 1-6	1982	1438 Ha
Blanco	n/a	1800 Ha
Camp1	n/a	100 Ha

- The Maricunga Salar has been subject to significant past exploration under the previous partners. More than US\$40m has been invested in these tenements over the past 5yrs, in acquisition costs and in order to generate the existing lithium resource.
- Recently completed exploration included rotary and sonic drill holes, as well as new pump testing, within the “old code” properties. These properties were consolidated in the last 3yrs, and have not been previously explored for lithium.
- The resource drilling program commenced in late September 2016, and was completed by end January 2017. LPI is targeting an update of the existing lithium resource, with a new JORC report anticipated in 1H 2017.



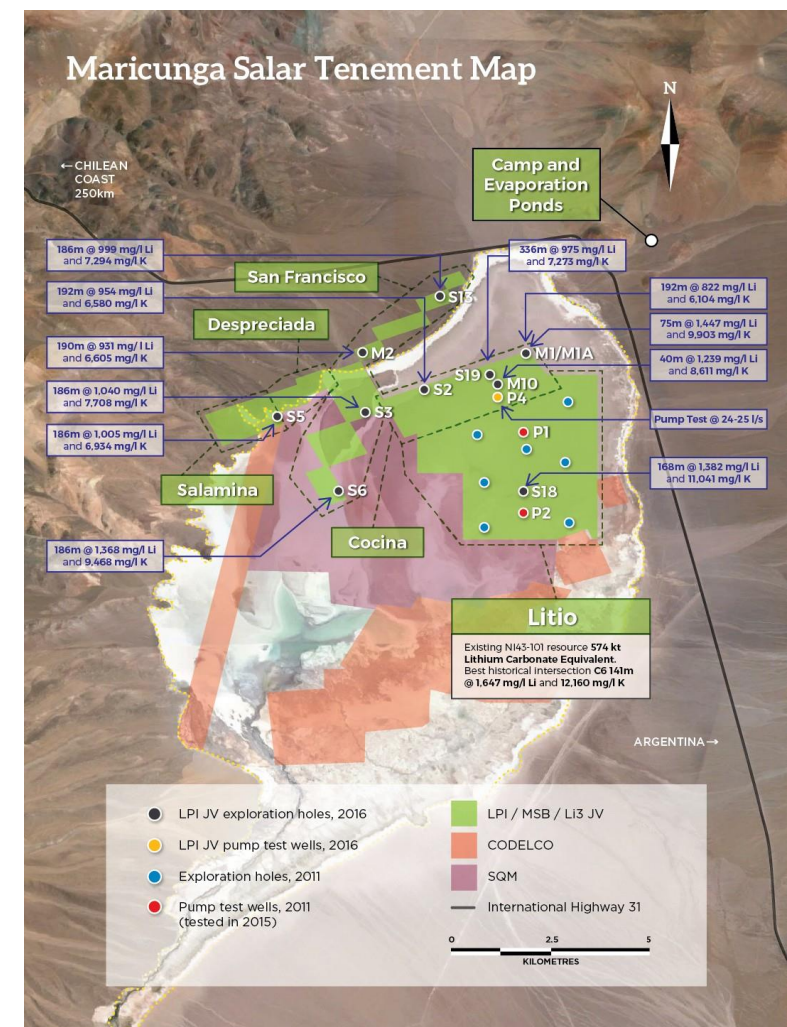
Maricunga Lithium Brine JV | Exceptional Drilling Results

Exceptional high grade lithium results from the recently completed resource and exploration drilling program at Maricunga*:

Exploration Hole Number/Name		Total Depth (m)	Assay Interval (m)	Lithium (mg/l avg)	Potassium (mg/l avg)
1	M10	200	40	1,239	8,611
2	M1	77	66	1,447	9,903
3	M2	198	190	931	6,605
4	S5	200	186	1,005	6,934
5	S3	200	186	1,040	7,708
6	S13	200	186	999	7,294
7	S6	200	186	1,368	9,468
8	M1A	200	192	822	6,104
9	S2	200	192	954	6,580
10	S18	173	168	1,382	11,041
11	S19	360	336	975	7,273
Pump	P4	180	Pumping well 24-25 l/s		

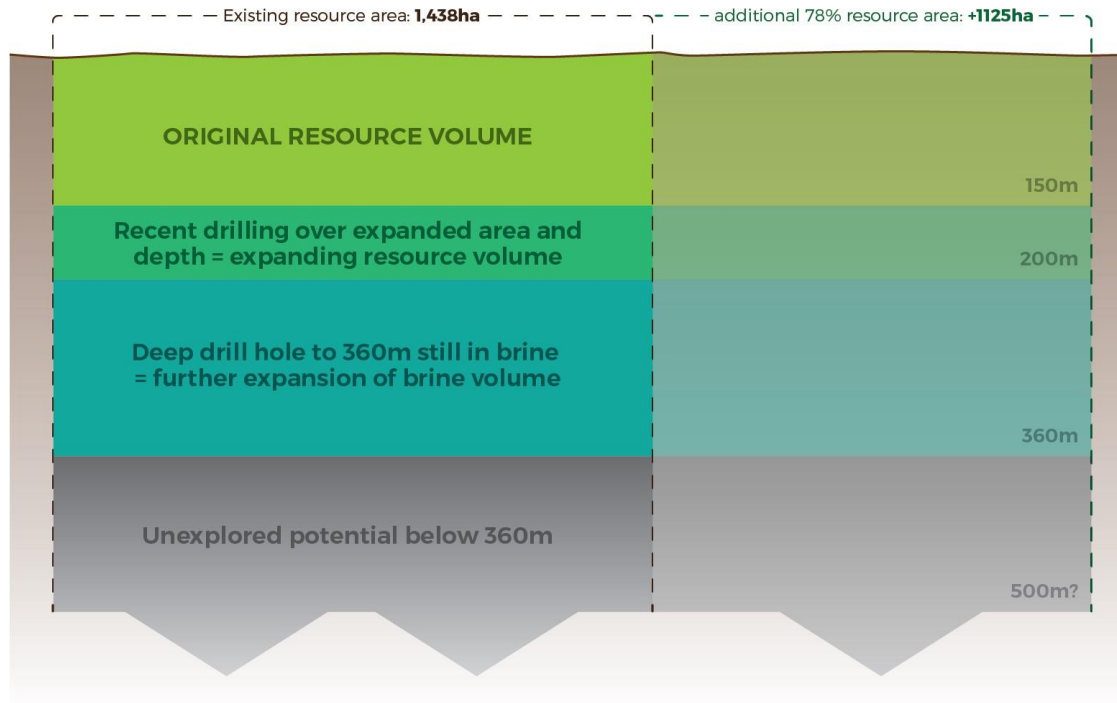
- Excellent assay results from the entire drill program, with 200m deep holes averaging from 822 to 1,382mg/l Lithium and 6,104 to 11,041 mg/l potassium
- Expansion of the lithium brine body, with a deep hole encountering a continuation of the sandy units to the end of the hole at 360m, suggesting significant additional brine underlies the resource drilling to 200m
- A new well (P4) in the Cocina property was pump tested for 30-days, with an average flow rate of 25 l/s and average lithium grade of 945 mg/l throughout the test. This is very positive for long term brine extraction from the salar.

* see Appendix for full details on the drilling results to date

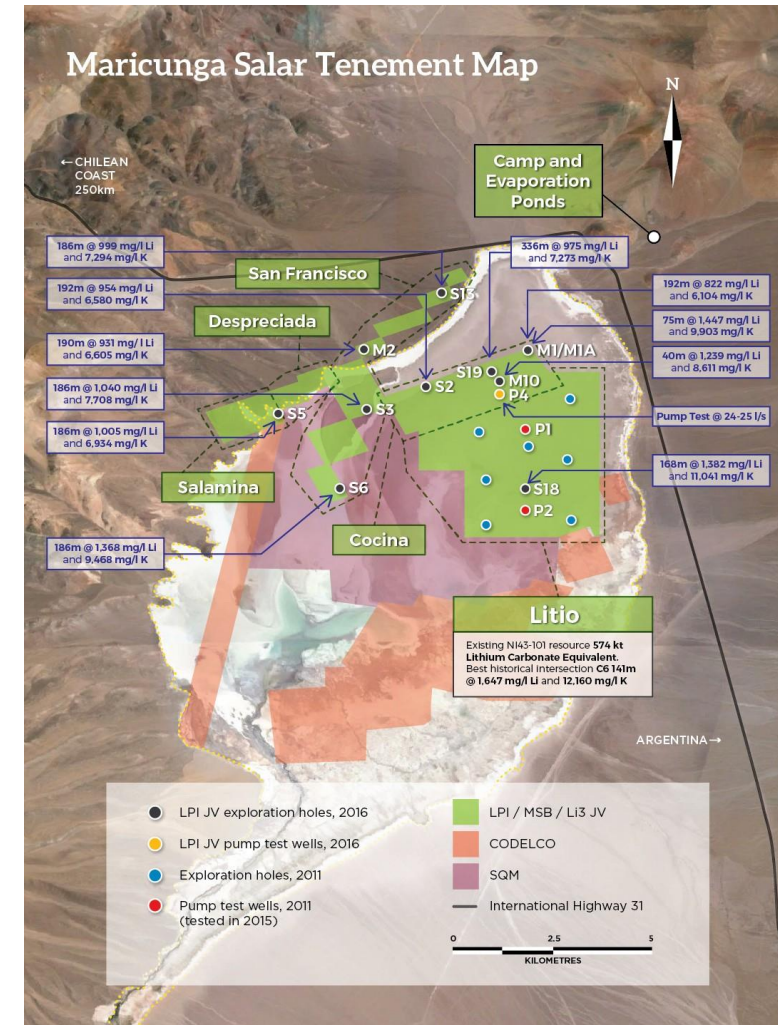


Maricunga Lithium Brine JV | At 360m Still Open in High Grade Lithium Brine

Recent drilling was deeper than anything previously.



- Original 2012 resource defined to 150 m.
- Recent drilling to 200m in new and existing properties.
- Deep hole to 360m suggests significant additional brine at depth, potentially to 500m or greater.



Maricunga | Evaporation Test Ponds

- Field evaporation testing commenced in October 2016.
- Brine increased exponentially in concentration 5 times from 1,260 mg/l lithium to over 6,300 mg/l lithium by the end of December 2016, with the lithium concentration continuing to increase.
- Potassium chloride is precipitating in the evaporation ponds as the brine concentrates. Potassium Chloride is a beneficial by-product of lithium production.



LPI field test evaporation ponds

What Makes an Economic Lithium Brine Project?

Ticking the boxes for project development

- ✓ High lithium brine grades and flow rates.
- ✓ Aquifers with high drainable porosity and permeability.
- ✓ Thick aquifers = large brine body volume.
- ✓ Favourable climatic conditions.
- ✓ A cost-effective lithium extraction process.
- ✓ Roads and infrastructure.
- ✓ A supportive mining jurisdiction.

Maricunga ticks all the boxes for project development.



LPI weather station



LPI P4 pump test

* Refer to LPI announcement on 28 July 2016 and Important Notice of this presentation

Chilean Mining Law and the way forward

Special circumstances around lithium

- ✓ In Chile, lithium is considered “strategic” and under current mining law is a non-concessional substance.
- ✓ Only mining exploitation concessions initiated before 1979 are authorized for the exploitation of lithium. The Cocina, San Francisco, Salamina, and Despreciada mining concessions fall under this category (referred herein as “old code” tenements / claims).
- ✓ The Chilean government acknowledges it is time to redefine the categorization of lithium and government has lithium as a priority.
- ✓ In June 2014, the government established the National Lithium Commission to recommend new State Policy for the exploitation of lithium and development of new projects.
- ✓ Recent government announcements provide positive steps for the lithium industry. Chilean President directly instructed Codelco to move forward with its Maricunga and Pedernales lithium claims to promote new lithium production.
- ✓ Government initiatives bring Chile to the forefront to advance lithium production in one of the best jurisdictions worldwide, attracting world class strategic partners.
- ✓ Government recently granted Albemarle (NYSE:ALB) an amendment of its lithium production rights with the Chilean Economic Development Agency (CORFO) to expand its quota to 80,000 tonnes annually of battery grade lithium sales over the next 27 years.
- ✓ New president elect for Chile – December 2017.

Historical Resource Estimate

- In April 2012, Hains Technology and Associates completed a Resource Report (Historical, see disclosures on following page) with the following lithium and potassium resources (as compounds) estimated at:

Lithium Carbonate (t)		Potash (t)	
Measured	Inferred	Measured	Inferred
574,064	56,368	1,482,638	145,771

Average Concentration (mg/L)								
K	Li	Mg	Ca	SO4	B	Mg/Li	K/Li	(SO4+2B) / (Cs+Mg)
8,970	1,250	8,280	12,420	720	610	6.63	7.18	0.18

- The April 2012 Resource Report (Historical) includes the following conclusions and recommendation
- “The analysis of brine chemistry indicate that the brine is amenable to lithium and potash recovery through conventional technology”

Maricunga JV | Management and Technical Committee

■ **Mr Christobal Garcia-Huidobro**
Chief Executive Officer – NewCo

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

■ **Mr Don Hains**
QP under TSX NI 43-101 –
MSB

Professional Geoscientist with over 35yrs of experience in exploration, appraisal, development, and analysis of industrial minerals including lithium. Has prepared valuation reports for feasibility and market studies in Canada, USA, Europe, Africa and Asia. Author of CIM Best Practice Guidelines for Estimation of Lithium Brine Resources and Reserves.

■ **Mr Tarek Halasa**
Chief Development Officer – NewCo

Civil Engineer with 17yrs international experience, specialising in project and 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.

■ **Mr Andres Lafuente**
Chief Operating Officer – NewCo

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

■ **Mr Frederick Reidel**
QP under TSX NI 43-101 –
MSB

Hydrogeologist with 25yrs experience in water, lithium brine and infrastructure projects in North and South America. Undertook the reserve evaluation and 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.

■ **Mr Peter Ehren**
QP under TSX NI 43-101 –
MSB

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

■ **Dr Luis Ignacio Silva P**
Board Member – LPI

Senior Geologist with over 40yrs experience, including the last 10yrs in lithium brine. Previously, Deputy Manager of Geology at SERNAGEOMIM (Chilean Geological Survey). Has project experience in Chile, Argentina, Panama, Bolivia, Costa Rica, and Peru. He has worked with a variety of mining companies including: Talison, Freeport, Amax, Barrick, Homestake, Rio Tinto, Shell-Billiton, Pegasus, and the Chilean Nuclear Energy Commission.

■ **Mr Murray Brooker**
QP/CP under TSX NI 43-101/JORC –
LPI

Senior Geologist specialising in lithium brine over the last 6yrs, with 25yrs total experience in mining and exploration. Areas of expertise include: project management, project evaluation and feasibility, and geological interpretation and reporting. Has previously led teams in Chile, Argentina, and Australia. Was the JORC Competent Person to Orocobre on their Olaroz lithium brine project.

■ **Dr Mark King**
QP/CP under TSX NI 43-101/JORC –
LPI

Independent consultant, and Professional Geoscientist and Hydrogeologist who has consulted on multiple lithium brine projects across North and South America. Experience includes: resource and reserve estimation, project due diligence, and numerical brine modelling. Completed the IER on the Centenario Salar in the LPI prospectus.



Maricunga JV technical team on site (2016)

Lithium Power | Our Other Projects

- Lithium Power has three other distinct project areas - two spodumene hard rock projects in Western Australia, and one additional lithium brine project in Argentina.

In summary:

1. Greenbushes

In southern Western Australia – Two granted exploration projects adjacent to the world's largest hard-rock lithium spodumene mine owned by Tianqi and Albemarle. The projects are 100% owned by LPI. Soil sampling underway to generate drill targets for 2H17.



Greenbush Mine

2. Pilbara

In northern Western Australia – The granted Pilgangoora property is adjacent to the feasibility stage lithium spodumene deposits owned by PLS, and AJM. Soil sampling has identified targets for drilling in 1H17, following the wet season. Two additional properties are close to granting.



Pilbara Tenement

3. Centenario Salar

In northern Argentina – A collection of lithium brine exploration properties within the central and northern section of the salar. In the same region as ORE, FMC and LAC. The tenements are 100% owned by LPI.



Centenario Salar

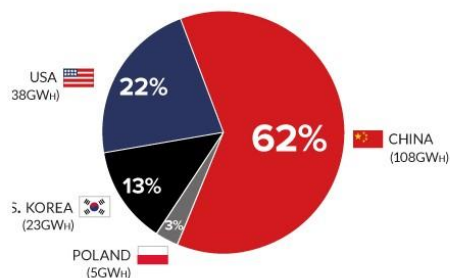
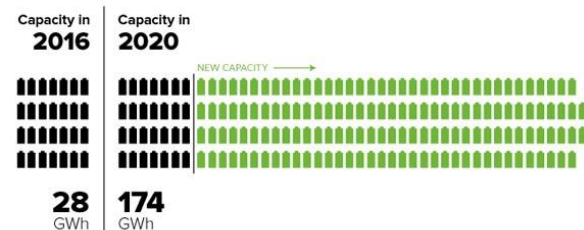
Lithium Market | Powered up and Running Hard

CHINA IS LEADING THE CHARGE

Lithium-ion megafactories in China to grow capacity 6X by 2020



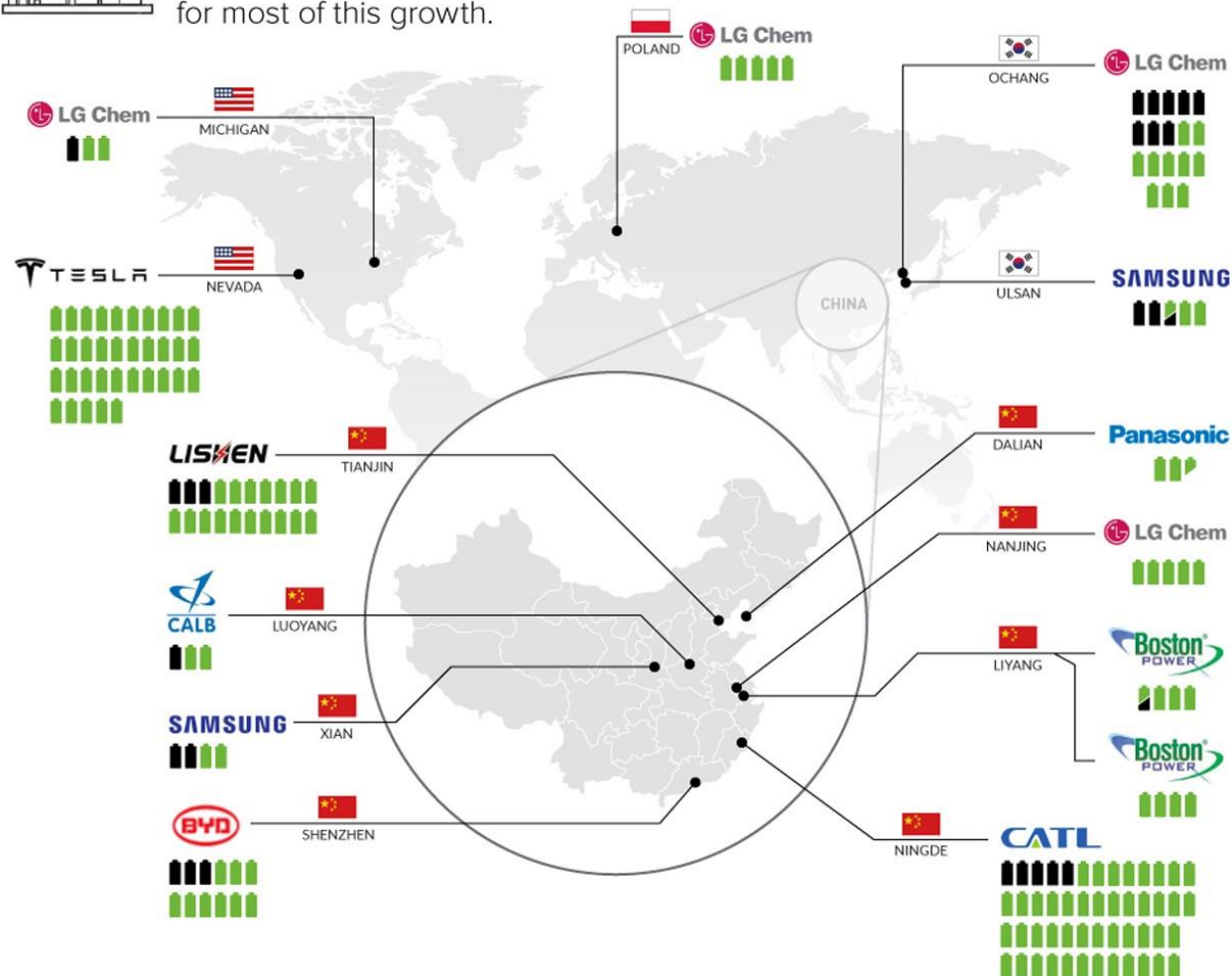
Global lithium-ion battery production capacity will increase by **521%** between 2016 and 2020.



By 2020, mass production of lithium-ion batteries will still be concentrated in just **four countries**.

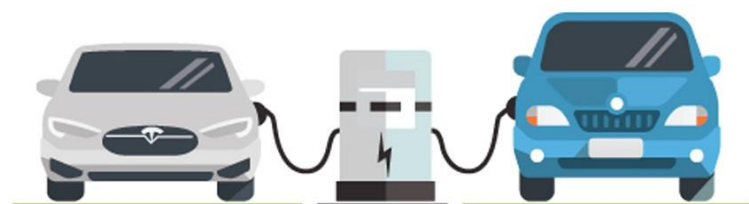


China's battery sector continues to be a hub for most of this growth.



Source: Graphics from www.visualcapitalist.com

How much lithium is in everyday items?



Tesla Model S

51kg

Other Electric Vehicles

10-63kg



Powerwall 2.0

10kg



Hybrid Electric Vehicles

0.8-2kg



Power Tool Batteries

40-60kg



Laptop Batteries

30-40g



Tablet Batteries

20-30g



Smartphone Batteries

2-3g

Lithium is the key ingredient in global technology.

Source: Graphics from www.visualcapitalist.com



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