

Disclaimer

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Forward Looking Statements

Certain statements contained in this presentation, including information as to the future financial performance of the projects, are forward-looking statements. Such forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Lake Resources N.L. are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; involve known and unknown risks and uncertainties and other factors that could cause actual events or results to differ materially from estimated or anticipated events or results, expressed or implied, reflected in such forward-looking statements; and may include, among other things, statements regarding targets, estimates and assumptions in respect of production and prices, operating costs and results, capital expenditures, reserves and resources and anticipated flow rates, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions and affected by the risk of further changes in government regulations, policies or legislation and that further funding may be required, but unavailable, for the ongoing development of Lake's projects. Lake Resources N.L. disclaims any intent or obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. The words "believe", "expect", "anticipate", "indicate", "contemplate", "target", "plan", "intends", "continue", "budget", "estimate", "may", "will", "schedule" and similar expressions identify forward-looking statements. All forward-looking statements made in this presentation are qualified by the foregoing cautionary statements. Investors are cautioned that forward-looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein. Lake does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

Competent Person Statement

The information contained in this presentation relating to Exploration Results has been compiled by Mr Andrew Fulton. Mr Fulton is a Hydrogeologist and a Member of the Australian Institute of Geoscientists and the Association of Hydrogeologists. Mr Fulton has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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. Andrew Fulton is an employee of Groundwater Exploration Services Pty Ltd and an independent consultant to Lake Resources NL. Mr Fulton consents to the inclusion in this presentation of this information in the form and context in which it appears. The information in this presentation is an accurate representation of the available data to date from initial exploration at the Kachi project and initial exploration at the Cauchari project.



World's cleanest lithium.

Four lithium projects in heart of the Lithium Triangle.

Large leaseholding 2,200km² (550,000 acres)

World's five largest producers all have equity in operations in the Lithium Triangle.





Lake Resources - World's Cleanest Lithium.

99.97%

High Purity lithium carbonate. Confirmed in batteries.

+ Significant ESG benefits.

- CLEANER LITHIUM Lake's 99.97% purity product far lower impurities vs 99.5% battery grade lithium carbonate. Higher purity lithium = higher battery performance.
- **CLEANER TECHNOLOGY**: Lilac direct lithium extraction method common in water treatment, superior to traditional process. Supported by tech sector and battery/EV makers.
- CLEANER ENVIRONMENT: Lithium with ESG benefits. Small environmental footprint - low CO₂, less water, low land use.
- CLEARER PATHWAY: Path to production; Successful pilot plant module; Large, scalable project, high margin. Indicative debt funding for 70% of Kachi project



Process and ESG Benefits – Cleaner Technology

Process – Lilac's Ion Exchange Direct Lithium Extraction

ESG benefits – Low Carbon, Low Land & Water Use



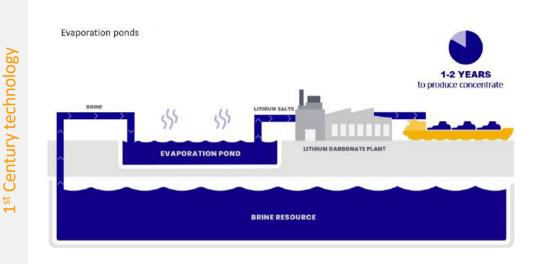
Direct Lithium Extraction Lilac Solutions -Cleaner technology

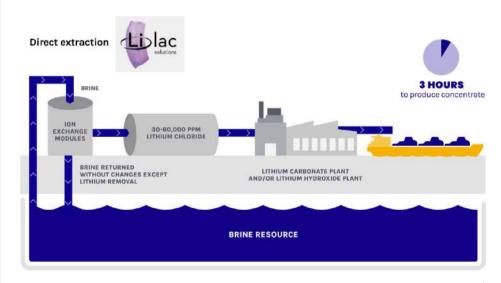
Lilac direct extraction displaces evaporation process

Brine in - Lithium chloride out

- High purity
- Faster process
- High recovery
- Sustainable No brine heating
- Cost competitive Durable beads
- Scalable
- Proven in pilot plant Extensive test work



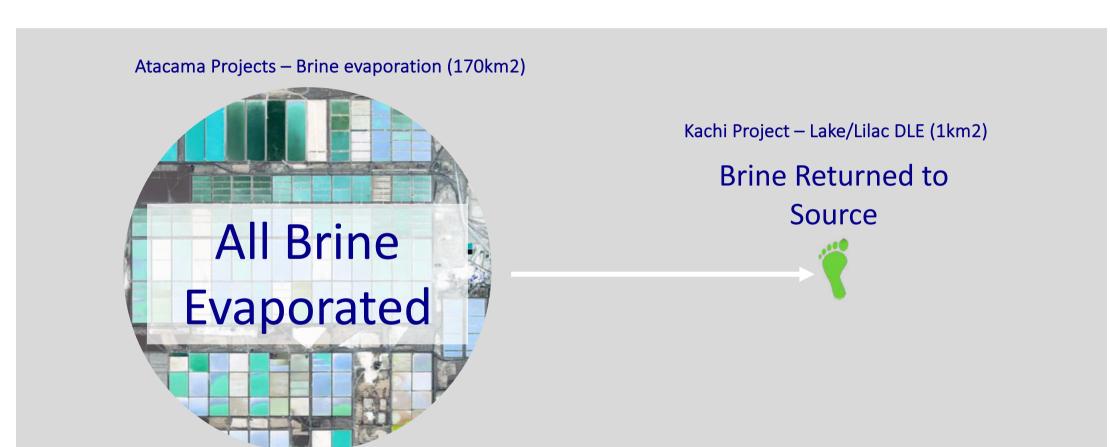






Delivers a Cleaner Environment

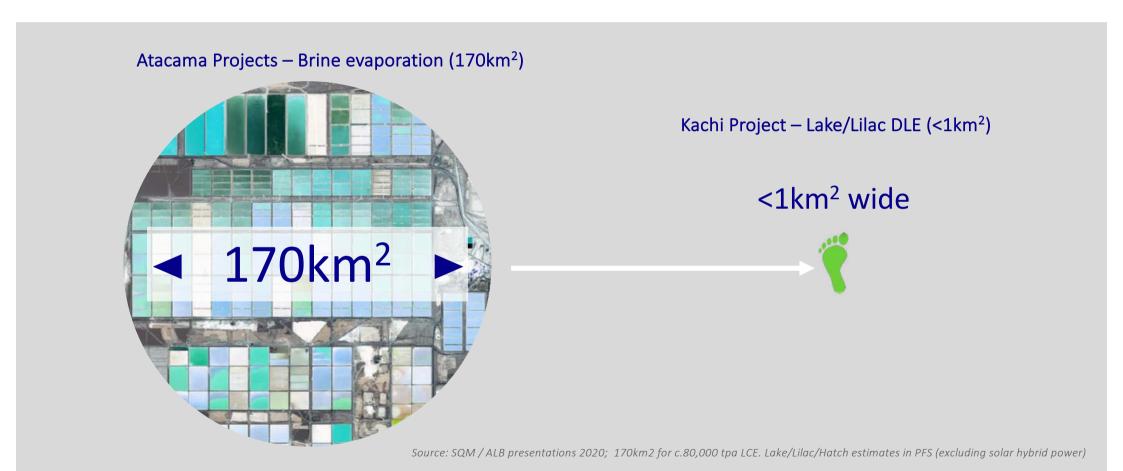
Smaller environment footprint – Low Land use - Lower water use – No brine depletion



Source: SQM / ALB presentations 2020; 170km2 for c.80,000 tpa LCE. Lake/Lilac/Hatch estimates in PFS (excluding solar hybrid power)

Delivers a Cleaner Environment

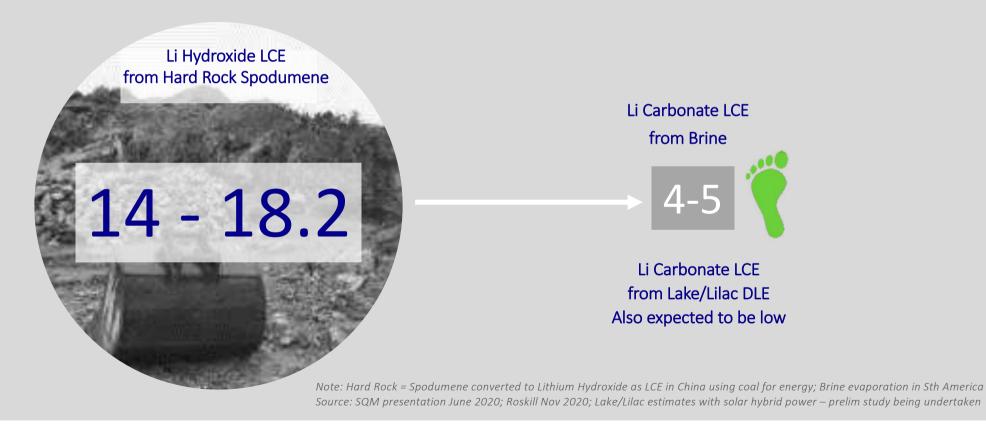
Smaller environment footprint – Lower land use



Delivers a Cleaner Environment

Smaller carbon footprint – Lower greenhouse gases

Kg CO₂e/kg product



Sustainable lithium

Lake / Lilac DLE method

- Low CO2 footprint
- Low water usage
- Low land use

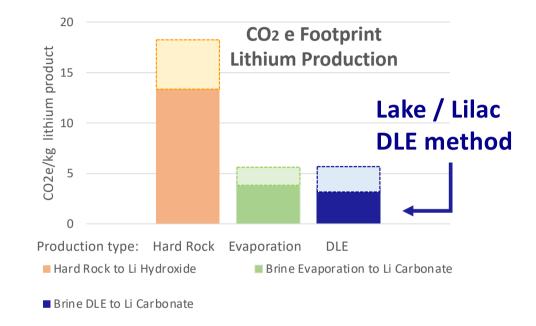
Bloomberg Green

Energy & Science

Bill Gates-Led Fund Invests in Making Lithium Mining More Sustainable

Lilac Solutions has developed a process for extracting lithium that drastically cuts water

By Akshat Rathi February 20, 2020, 4:00 PM GMT+11



ESG Sustainable Development Goals

















SLIDE / 10



Project – Large, Scalable - On Path to Production

Lilac Solutions – Earn-in to Project & Tech sector backers

Kachi Project – Top 10 Lithium Brine Resource

- Scalable, as Control Entire Basin Upside
- Expansion study to 51,000 tpa LCE



Partnership- Lilac Solutions + Kachi Project Aligns Climate Tech with Upstream Lithium Supply

- Lilac to Earn in to Kachi Project up to max 25% stake via performance based milestones
 - Initial 10% Lilac funds completion of testing of its technology for the Kachi Project
 - Further 10% Lilac funds on-site demonstration plant at Kachi and satisfies all agreed testing criteria
 - Final 5% Kachi lithium product achieves highest agreed qualification standards with certain offtakers
- Lilac to Contribute c.US\$50 million to Kachi Project, once earn in complete (pro-rata development funding)
- Lilac has major tech sector supporters aligns breakthrough climate tech with upstream ESG lithium Aligns breakthrough Climate Tech investment with upstream environmentally friendly battery materials supply. Lilac completed US\$150m Series B funding round from successful tech investors and battery/EV makers
- Lake with Lilac New independent clean lithium producer with scale



Lilac Solutions – Lead Investors

Successful Tech Investor Backing with EV supply chain participants – Recent US\$150m investment



Kachi project.

Large, scalable resource



- Drilling to upgrade resource for expansion; resource open laterally and at depth
- Kachi lease 740 sq km (185,000 acres)
- One of 10 largest brine resources globally total JORC resource 4.4Mt LCE
- Production 25,500tpa 2024
- Export Credit Agencies indicative 10 year
 70% debt funding of Kachi development









Kachi Project.

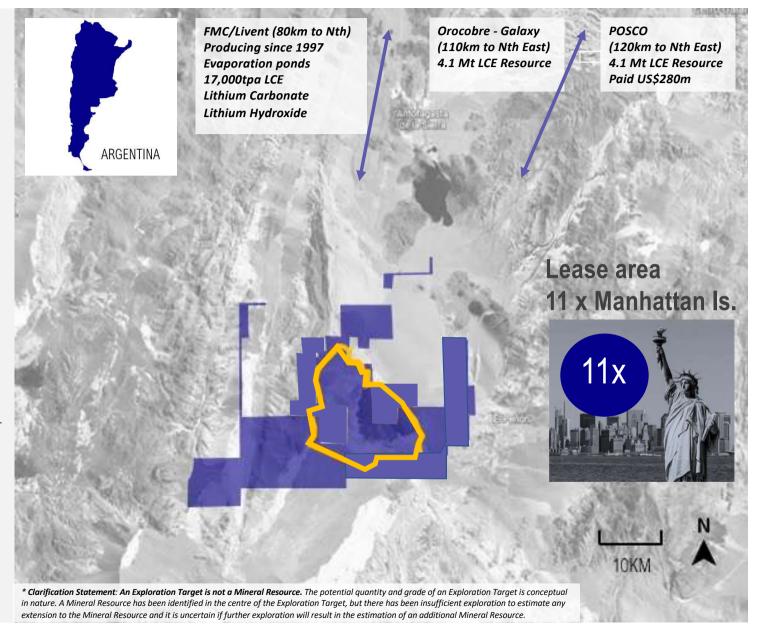
Lea

Lease - 74,000ha

Exploration Target 8Mt – 17Mt LCE Potential*

JORC certified combined lithium resource of 4.4 million tonnes LCE.
Indicated Resource 1.0Mt LCE 290mg/L
Inferred Resource 3.4Mt LCE 210mg/L

Leases cover the entire area of interest in this large basin



Kachi project

Proposed plant design



One building with Ion Exchange Modules Replaces 20-30km2 of Evaporation Ponds



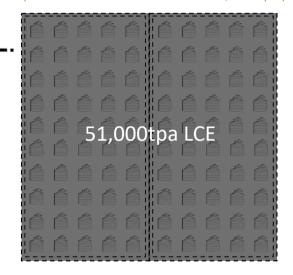
Clearer pathway

Simple production scale-up - Modular

Production Scale (PFS) (50+ Modules) Lilac Pilot / 25,500tpa **Demo Plant** (1-2 Modules) ~10tpa LCE 1000 hours

Expansion Study*

(to Double Production to 51,000tpa)

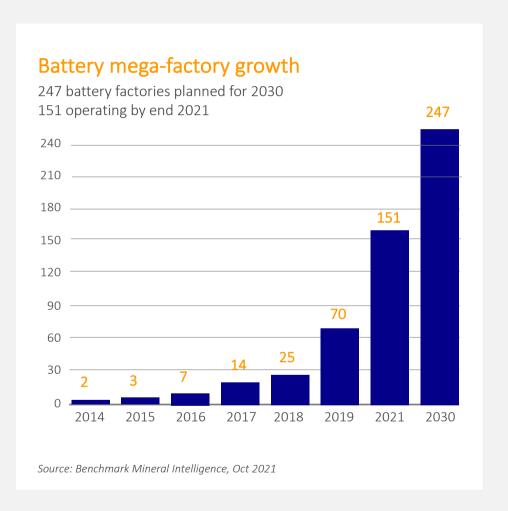


ASX: LKE OTC: LLKF SLIDE / 17

^{*} Note: Expansion Study requires drilling (underway) to upgrade more Inferred Resources to Measured and Indicated Resources.

Market needs 10x to 18x more lithium production by 2030.

- Lithium added to critical raw materials list for the first time in 2020
- Lithium-ion batteries represent one of the 21st Century's largest growth areas
- Lake's world's purest lithium is exactly what an electric world wants





Project Finance – Robust Project Support

Robust Project – PFS Results - High cashflow, High margin

Debt Finance – 70% Indicative – Long term, Low interest

- Support from UK and Canada govt ECA's

Solid Equity Position – LKE cash position with Lilac commitment



Kachi PFS metrics

Compelling economics
Pre-Feasibility Study results

Mineral Resource* (Indicated)

1.01Mt

Annual production Li₂CO₃

25,500tpa

Annual EBITDA

US\$260m

Project life

25+ years

Expansion Study Underway

51,000tpa#

CAPEX

US\$544m

Cash cost

US\$4,178/t

Annual operating costs

US\$107m

Project Finance

70% debt##

Post-tax NPV8

US\$1,580m**

IRR post-tax

35%

Note: Results based on PFS Study Assumptions (refer ASX releases 30 Apr 2020, 17 March 2021)

Discussions with Export Credit Agencies Underway; Indications of c. 70% debt over 8-10 years

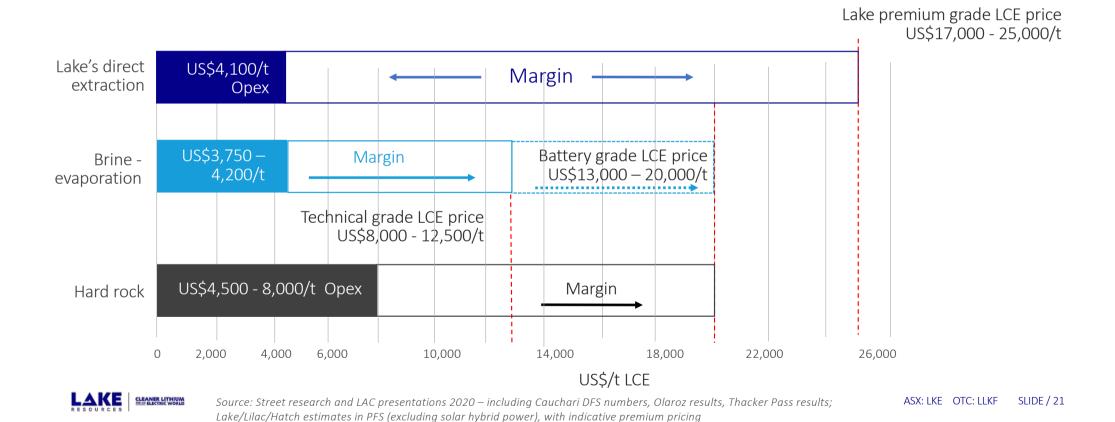


^{*}Based on Indicated Resource 1.0Mt @290mg/L lithium

^{**}Assuming US\$15,500/t lithium carbonate price (CIF Asia) (refer ASX release 17 March 2021)

[#] Expansion study to double production, but not confirmed

Direct extraction Premium price – very high margin



Clearer pathway

Lake's high purity lithium tested and proven in batteries



Lake's lithium carbonate demonstrated in batteries

- Lake's product premium battery quality
- Performs like Tier 1 products in NMC622 batteries
- Only 50-60% of lithium production is battery quality

Battery technology leader (ASX:NVX; OTCQX:NVNXF)

• Clients include Panasonic, CATL, Samsung, SK, LG Chem, Bosch, Honda & Dyson

Lake Lithium Carbonate High Purity

Chemical Component	Actual (wt%)	Target	
Lithium (Li)	99.9	99.5 Min	
Sodium (Na)	0.024	0.025 Max	
Magnesium (Mg)	<0.001	0.008 Max	
Calcium (Ca)	0.0046	0.005 Max	
Iron (Fe)	<0.001	0.001 Max	
Silicon (Si)	<0.001	0.003 Max	
Boron (B)	<0.001	0.005 Max	

Source: LKE announcement 20/10/2020



Kachi Project Finance Support

UK Export Finance & Canada EDC – Export Credit Agencies Support Expression of Interest - Funding to ~70% of Total Required – including Expansion





Project Finance

~70% debt##

CAPEX

US\$544m

Debt Duration

10-11 years*

Annual production Li_2CO_3

25,500tpa

Project life

25+ years

Expansion Study Support

51,000tpa#

sion Study Support

Note: Expression of Interest subject to standard project finance terms (refer ASX release 11 Aug 2021)

Expansion study to double production, but not completed

Indicative level of support c. 70% debt over 8.5 years post construction



UK Export Finance provided Expression of Interest to support ~70% of the total finance required Incl. Canada EDC up to US\$100m.

- Subject to standard project finance terms, including DFS, ESIA and offtake
- Support for expansion to 51,000 tpa
- 8.5 year debt funding post construction
- Significantly lower cost of capital than traditional debt financing and Reflects ESG benefits of project

^{* 8.5} years Post Construction

Corporate snapshot

Funded to FID

Share price

A\$0.73 US\$0.55

25 Oct 2021 (10 day VWAP) 52 week high \$0.94c, low \$0.05c

Shares on issue

1.21bn

Market capitalisation

A\$880m US\$655m

Institutional Investors

Ausbil, Acorn

+ Institutional investors USA, EU



Cash 30 June 2021

A\$26m ~A\$60m US\$19.2m Target Oct'21 option convert

Debt

Zero

Unlisted Options

35.7m

30c options, March 2023 expiry

~80m

75c options, 15 June 2022 expiry

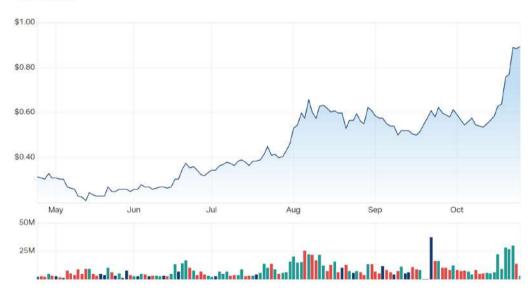
35.0m

55c options, Dec 2024 expiry

5.7m
49c options, Aug 2024 expiry

Half year share price chart





Timeline – to Production; Other Catalysts

Timeline – FID mid next year

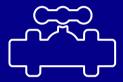
Catalysts - Completion of studies; Offtake agreements

- Other Projects



Project Production Timeline

2021 – Q2, 2022



DFS ESIA

Definitive Feasibility
Study
2022 Expansion Study

2021 – Q2, 2022



Demonstration Plant

Q1,2022 Demo Plant Onsite 2021-22 Samples in Batteries 2021-22 Samples to Offtakers 2021 – Q2, 2022



Financing

Project Finance
Export Credit Agencies
Indicative 70% debt 10 years
Triggered by DFS, ESIA

Q3,Q4 2022



Construction / Production

Mid-Late 2022 Approvals/ Construction starts

> 2024 Production 25,500tpa LCE

Clean Independent Producer Benefits

Few Independent Producers
Unallocated Offtake in High Demand

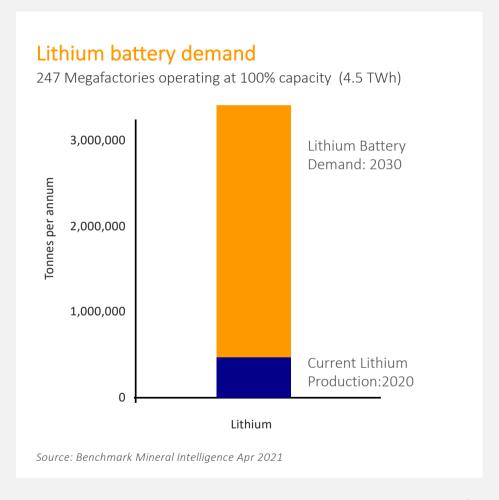
Lake to become an Independent Producer

- Most producers tied to either China's battery supply chain or tied to one offtaker potentially at long term lower pricing without flexibility
- Market needs scalable upstream suppliers as supply squeeze to continue for some years
- Tier 1 partners available for consistent battery quality supply; seeking rise-and-fall pricing



Underinvestment in new supply. Price moving up.

- Lithium carbonate prices have tripled over past year
- 8 to 18 times more lithium production needed by 2030 to satisfy demand





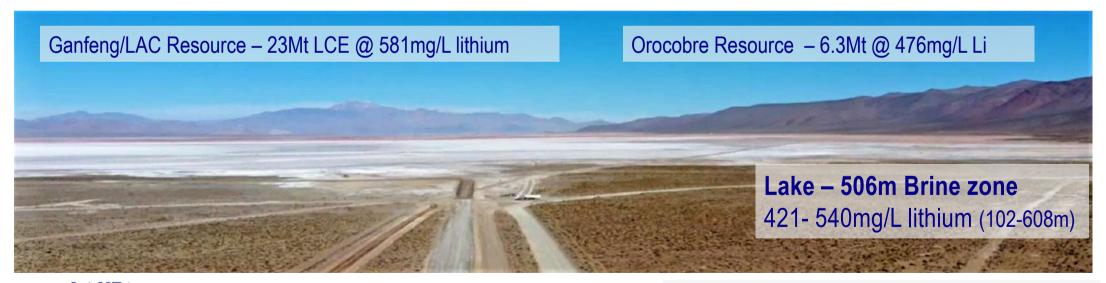
Cauchari project / Olaroz Project

Next lithium projects through development

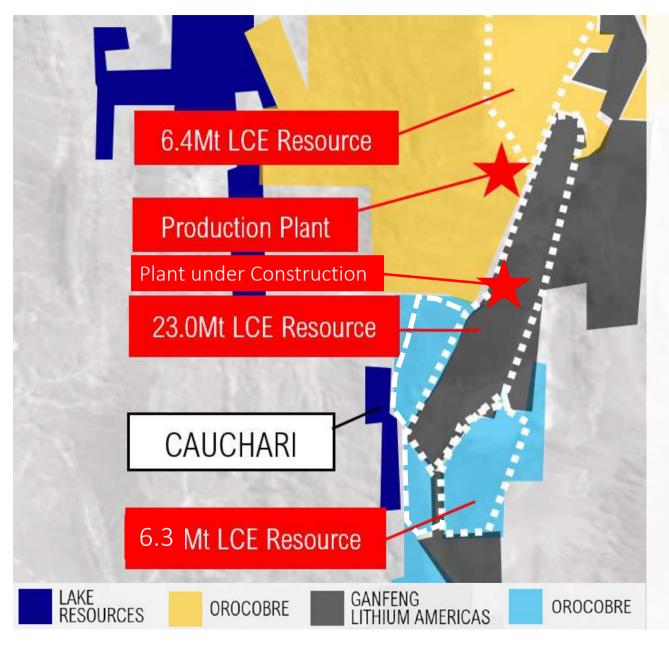
Cauchari - Identical lithium brines as adjoining Ganfeng/ Lithium Americas development

Lake's brines being tested for direct lithium extraction

Cauchari and Olaroz - Scoping study and resource drilling planned for 2021/22







Cauchari Project.

Next to world's largest lithium brine resource:-

23.0 Mt LCE (Ganfeng LAC) *

6.3 Mt LCE (Orocobre).

Ganfeng LAC -production 2022 at 40,000 tpa LCE, expanding to 60,000 tpa LCE

Ganfeng paid US\$397million for 50% since Aug 2018 – 2020 (debt + equity)

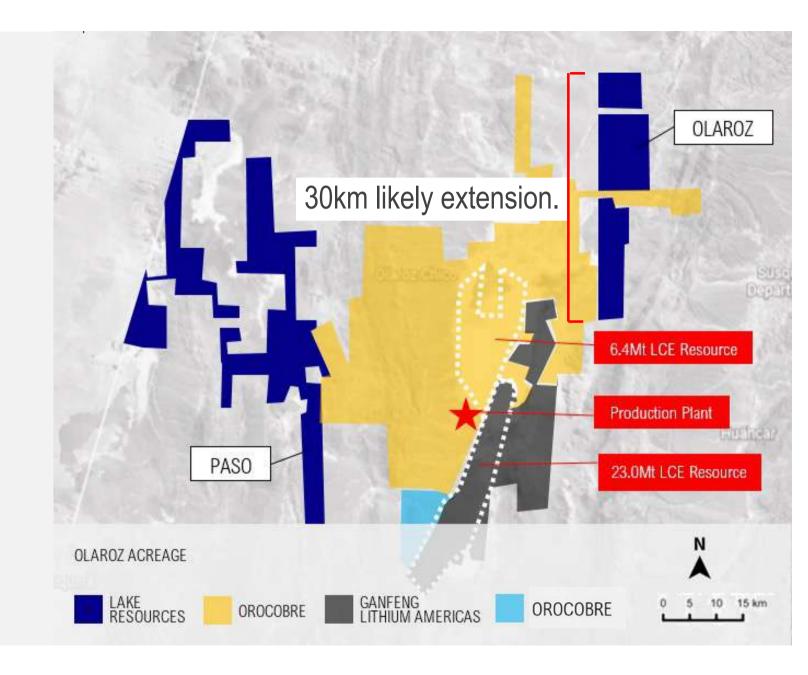


Olaroz Project.



Source: Jujuy Registro Grafico; Company disclosures

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Leadership

Board has extensive background in resources sector, backed by experienced on-site team in Argentina.



Steve Promnitz
CEO & MANAGING DIRECTOR

Extensive project management experience in South America – geologist and finance experience – with major companies (Rio, Citi) and mid-tiers.



Stu Crow
CHAIRMAN NON-EXEC

More than 25 years of experience (numerous public companies) and in financial services.



Dr Nicholas LindsayEXEC TECHNICAL DIRECTOR

30 years of experience in Argentina/Chile/Peru (PhD in Metallurgy & Materials Engineering); Major companies (Anglo) and taken companies through development in South America.



Dr Robert Trzebski NON-EXEC DIRECTOR

International mining executive; 30 years experience in operational, commercial and technical roles in global mining incl. Argentina. Extensive global contacts. Chief Operating Officer of Austmine.

Director Austral Gold.



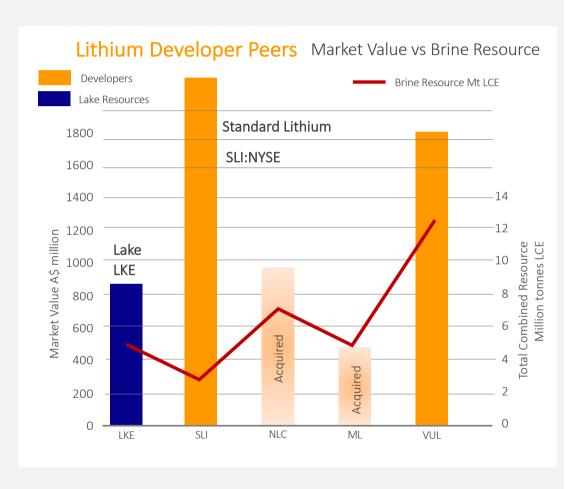
Sra Amalia Saenz

Experienced energy/natural resources lawyer based in Buenos Aires, Argentina.
Partner at law firm, Zang, Bergel & Viñes. Previously worked as Legal Manager in Central Asia and United Kingdom.



Significant Upside

- Lake Trading ~35% NPV8 (w/o expansion)
 vs Peers 60-100+% NPV8
- Lake Market Value A\$880m
 vs DLE Peers at A\$2200m (SLI.NYSE)
- Research with price targets
 \$1.10-\$1.89 per share
 (Roth Capital, Red Cloud, Orior Capital)





SLIDE / 33

CLEANER LITHIUM FOR AN ELECTRIC WORLD

- World's highest purity lithium
- Technology-led direct extraction
- Major ESG benefits
- New independent clean producer
 - at scale

Steve Promnitz - Managing Director steve@lakeresources.com.au +61 2 9188 7864

lakeresources.com.au







Mineral Resource (JORC Code 2012)

Kachi Project

Lithium carbonate equivalent (LCE)

Indicated

1.0Mt

Inferred

3.4Mt

Total Resource
4.4Mt

KACHI LITHIUM BRINE PROJECT	MINERAL RESOURCE ESTIMATE					
JORC Code 2012 Edition	Indicated		Inferred		Total Resource	
Area, km²	17.1		158.3		175.4	
Aquifer volume, km³	6		41		47	
Brine volume, km³	0	.65	3.2		3.8	
Mean drainable porosity %	1	0.9	7.5		7.9	
Element	Li	K	Li	K	Li	K
Weighted mean concentration, mg/L	289	5,880	209	4,180	211	4,380
Resource, tonnes	188,000	3,500,000	638,000	12,500,000	826,000	16,000,000
Lithium Carbonate Equivalent (LCE), tonnes	1,005,000		3,394,000		4,400,000	
Potassium Chloride, tonnes	6,705,000		24,000,000		30,700,000	
Lithium is converted to lithium carbonate (Li2CO3) with a conversion factor of 5.32 Potassium is converted to potassium chloride (KCI) with a conversion factor of 1.91						

Lake Lithium Carbonate High Purity

Chemical Component	Actual (wt%)	Target
Lithium (Li)	99.9	99.5 Min
Sodium (Na)	0.024	0.025 Max
Magnesium (Mg)	<0.001	0.008 Max
Calcium (Ca)	0.0046	0.005 Max
Iron (Fe)	<0.001	0.001 Max
Silicon (Si)	<0.001	0.003 Max
Boron (B)	<0.001	0.005 Max

Source: LKE announcement 20/10/2020

LAKE CLEANER LITHIUM

Source: LKE announcement 27/11/2018

JORC Code 2012 Appendix 1 - Kachi Project

Criteria	Section 1 - Sampling Techniques and Data	
Sempling techniques	• Brine samples were taken from the diamond drill hole with a bottom of hole spear point during advance and using a stradile packer device to obtain representative samples of the formation fluid by purging a volume of fluid from the included interval, to minimize the possibility of contamination by drilling fluid then taking the sample, bow pressure airliff tests are used as well. The fluid used for drilling is brine to avoid leakage. The price sample was collected in a clean plaste bastle fluid price and filled to the occavator day pit lined. The brine sample was collected in a clean plaste bastle (a fluid) and filled to the top to minimize air space within the bottle. A duplicate was collected at the same time for storage and submission of duplicates to the laboratory. Such bottle was toped and marked with the sample number. In the content is the laboratory cockbot representative arranged on the content process of the content process. In the content is the content of the content process of the content process of the sample content process. Dell corn in the hole was recovered in 1.3 m length core runs in core split tables to minimize sample. Ortil corn was undertaken to obtain representative samples of the sediments that host brine.	Mineral land tem
Drilling fechniques	Diamond drilling with an internal triplet tube was used for drilling. The drilling produced cores with variable core recovery, associated with unconsolidated mariaria, in particularly sandy intervals. Recovery of these more frisible sediments is more difficult with diamond drilling, as this material can be washed from the core barred during drilling. Rotary drilling has used 8.5" or 10" tricone bits and has produced drill chips. Brite has been used at drilling fluid for bubbration during drilling.	
DrW sample recovery	 Dismond drill core was recovered in 1.5m length intervals in the drilling triple (split) tubes. Appropriate additives were used for hole stability to maximize core recovery. The core recoveries were measured from the cores and compared to the length of each run to calculate the recovery. Chip samples are collected for each metre drilling and stored in segmented plastic boxes for rotary drill holes. Birne samples were collected at discored depths during the drilling using a double packer over a 1 m interval (to solder interval) of the segments and obtain samples from arithing brine from the segments within the packer). Section of the segment of the segments of the section of the service within the packer. Section of the section of the segments of the section of the trine into the hole (and not form the drill core - welch has variable recovery) of the core samples. However, the permeability of the lithologies where samples are taken is related to the rate and potentially lithium grade of brine inflows. 	Tientogy
Lngging:	Sand, day, stit, alt and consender rock types was recovered in a triple tube diamond core drift tube, or as chis samples from rotary drift holes, and examined for geologic logising by a geologist and a photo taken for reference. Diamond holes are logged by a serior geologist who also supervised taking of samples for laboratory porosity analysis as well as additional physical property festing. Logging is both qualitative and quantitative in nature. The relative properties of different lithologistic logistic stock particularly and quantitative in nature. The relative properties of different lithologistic logistic stock as the section of the properties of different lithologistic logistic properties. When cores are spill to a sampling they are photographed.	Duta methods Metations enteroxy wat inter
Sub-variable preparation	Brire samples were collected by packer and speer sampling methods, over a metre. Low pressure airSit tests are used as well to jurge test interval and gauge potential yields. The brine sample was collected in one-litre sample bottles, rinsed and filled with brine. Each bottle was taped and marked with the sample number.	Betarens Other seasons
Cluative of issues date and imboratory tests	 The Alex Stewart Argentina/Nor lab SA in Balgala, Julyy, Argentina, is used as the primary laboratory to conduct the assaying of the brine samples collected as part of the sampling program. The SSS laboratory in Buenos Aires has also been used for both primary and check samples. They also analysed bildic control samples and uniquicates in the analysis chain. The Alex Stewart Noriba SA laboratory and the SSS laboratory are ISO 9001 and ISO 14001 certified, and are specialized in the chemical analysis of brines and inorganic salts, with experience in this field. This includes the overeight of the experienced Alex Stewart Agreetina SA. abboratory in Mendosa, the control and analysical procedures used at the Alex Stewart/Norable SA laboratory as SS laboratory are considered to be of high quality and consparable to those employed by ISO certified laboratories specializing in marks of prince and imorganic salts. 	Further a Dotabase
Virification of sampling and assaying.	Field duplicates, standards and blanks will be used to monitor potential contamination of samples and the repeatability of analyses. Accuracy, the closeness of measurements to the Truce' or accepted value, will be monitored by the insertion of standards, or reference samples, and by check analysis at an independent for umpirel blandards. Duplicate samples in the analysis chain were submitted to Alex Stewart/Norlab SA or SGS laboratories as unique samples (blind duplicates) during the process stable blank samples (distilled water) were used to evaluate potential sample contamination and will be inserted in future to measure any potential cross contamination Samples were analysed for conductivity using a hand-field Hanna pH/EC multiprobe. Regular calibration using standard buffers to being undertaken.	Sine Wath
Eocotion of data points	The diamond drill hole sample sites and rotary drill hole sites were located with a hand-held GPS. The properties are located at the junction of the Argentine POSGAR grid system Zone 2 and Zone 3 (UTM 19) and in WOSB4 Zone 19 south.	Dimensio
Data spacing and distribution	 Brine samples were collected over 1m intervals every 6 m intervals within brine producing aquifers, where this was possible. 	Militarios
Crientation of data in relation to geological structure Sample security	 The salt lake (solfor) deposits that contain lithium-bearing brines generally have sub-horizontal beds and lernes that contain sand gravel, salt, silt and clay. The vertical diamond drill holes will provide a better understanding of the stratigraphy and the nature of the sub-surface brine bearing aquifers. Samples were transported to the Alex Stewart/Norlab SA laboratory or SGS laboratory for chemical analysis in sealed 1-litter rigid plastic bottles with sample numbers clearly identified. Samples were transported by a trusted member of the team. The samples were moved from the drillhole sample site to secure storage at the camp on a daily basis. All brine sample bottles sent to the laboratory are marked with a unique label not related to the location. 	Estimute technique
Review (and Audit)	 No audit of data has been conducted to date. However, the CP has been onsite periodically during the programme. The review included drilling practice, geological logging, sampling methodologies for water quality analysis and, physical property testing from drill core, QA/CC control measures and data. 	Ministery
	management. The practices being undertaken were ascertained to be appropriate.	Cut-off p

	Criteria	Section 2 - Mineral Tenement and Land Tenure Status	Altivoy Acctors of	 The resource has been quoted in terms of brine volume, concentration of dissolved elements
dvance ourging ng fluid is brine it lined nize air sion of	land tenure scarus	• The Sacht Lithium Brine project is located approximately (200m ocush-scathwest of Union" (FMCS) Hondree Marine Stillierun operation and Stillierun operation of approximately 3,000m sall. The project compress approximately 7,4026 film in thirty zerose minereal lesses (princis) of which fire lessus (§3,455 Ha) are greated for defiliar, twenty two lesses are greated for initial exploration (44,338 Ha) and far in exact (§6,689 Ha) are approximately. • The treatments are builtwisted to be in good standing, with statutory payments completed to relevant government deportments.		contained Balaim and goldstein and their products Balaim cathonized and porestaine closified. No mining or recovery factors between applied althority, the use of the specific yield [alainable with the control of the product of the specific product of the produ
es with ervals. ial carr appriate assured les are	Exploration by other porties	 Martifi Mires Ltd conductio garan enar-surface pt sampling of groundwater at depths less than 1 in during 2009. Sampies were Laken from each hole and analyzed at Alex Stewart Liborationes in Memodaza Arganchia. Results were reported in an N4-3-01 report by L. Ebsch in Dezimber 2005 for Martiff Mines Ltd. R866 Metals Inc. commenced exploration in adjacent lesses under cycles. Two diamend eriblinds interacted alterish bears 1/2-258 me wat leading contracted alterish process 1/2-258 me wat leading contracted alterish 1/2-258 me wat leading co	Artesturgisal forcers or moustgerions	Bibbins corbonate is trappeted as the commercial product. A would be obtained by the brisise being subjected to direct (lithium extraction (sonic exchange and reverse connection to produce in large grades (clinicale (60,000 to 40,000 mg/L lebtum), which is processed not connectional this subman connectional this subman connectional this subman control and the produced of the processes with this bern undertaken by Lidac floatisms, which is an expert laboratory in the treatment brises by join concluding. Bench losts include short and long-term tests using our exchange media and forme from Karls for attailibin-recovery, regards commengation, and engineering parameters used in the PS attailibin connection, and the produced of the produced of the province of the produced and long-term feets busine tested over 1000 cycles, or at amounts. The longerity of the kins exchange media has been feeted over 1000 cycles, or at amounts. Libbins conduced in high priving and low impurities has been produced which can be considered.
a 1 m om the st from ery) of sted to	(Replay)	 The known sediments within the ratio consist of sait/halter, clay, said and sit horizons, accumulated in this saids from threatinal sedimentation and evaporation of briefax. Briefax within the Sait Lade are threated by said concentration, interpreted to be combined with warm gettlemmal fluids, with briefa hosted within sedimentary units. Geology was recorded during the damoned filling and from chip samples in rotary drill holes. 		consistent in metallurgical text work is being carried out on the firm following inhibit lest work. Also plate mode text seal with a commerced using Kachi fine using falls of being inhibit lest work. Also plate mode to the commerced using Kachi fine using being consistent with the commerced within a characteristic product of this with the commerced within a characteristic plate in the commerced within a characteristic plate in the commerce with a part of years (but less than a characteristic plate) with the commerce with a party year (but less the dispersion of this plant) with this mu carbonate with a party year (but less than the plate of the plant) with this mu carbonate with a party year (but less than the plate of the plant) with this mu carbonate with a party year (but less than the plant) with the plant of the plant with this mu carbonate with a party year.
ube, or photo oratory	Data aggregation systems	 Is dell'holes competed, todaling 350 meters with warring depts to a 040 meters. Libbolagiai dels was collected from the holes is they are defined and drift cones or this samples were restricted. Detailed genological legging of cones is originized, All dell'fledes are vertical, ((a) or samuth 0 degrees). Assay average, have been provided where multiple sampting occurs in the same sampling interval. 		 Nature processed the cluster from talke to produce the filthour calcinate sample using reduction outer through cooperation, benemical with sodium reflection and under a sharp, me exchange precipitation, filtering and recrystallization. Due to the high party of the lithium calcinates that lithium is reported as 400% around the same talk the processor of the same talk that the same talk the same talk the same talk that the same talk the same talk that the same
ologius ine are nships.	Relationship between entrophsation worths and intercept lengths Dogworn	Mineralisation interpreted to be horizontally king and drilling perpendicular to this. A drill hale location plan is provided showing the locations of the drill platforms. Individual drill		carbonate samples. To ensure consistency of the processing and analysis with industry standards, Dr Nick Welham was consisted and reviewed the results and calculations of pointy. This work is yet to be integrated into the resource model.
e airlift tie was cratory	Behaveor reporting Other substantive aspeciation statu	New York many records in Table 2. Brine assay results are available from 15 drill holes from the drilling to date, reported here. There is no cline substantive supportation date available reporting the project. Further water well drilling is planned to expend the recovere and lest purpoing rates.	Environmental factors as assumptions	 impacts of a libhum operation at the stack project would include curtice disturbance from the installation of extraction/processing facilities and associated infrastructure, accumulation of various saft satings impoundments and extraction from farms and from water agarliers regionally. invision-invited impacement plan for the protection of wetlands, saft takes, and surrounds. Consultative with commonlies in the area of inflamence of the project.
ne SGS alysed rtifled.	Criteria Distribuse integrity	Section 3 – Estimation and Reporting of Mineral Resources • Data was transferred directly from laboratory spreadsheets to the database.	Aut density	 Environmental impact analysis on gaza; Desility measurements were taken as port of the drill core assessment. This included determining de-density and particle density as well as field measurements of brine decisity. Note that no mining is to be corried out as brine is to be estracted by purposing and consequently sediments are not mineral.
s field. ndoza, or 5G5 crtified		 Data was checked for transcription wrons once in the distabase to ensure coordinates, assay values, and lithological codes were correct. Data was pictored to check the spatial location and relationship to adjoining sample points. Duplicates and standards have been used in the assay process. Birne assays and promotic test was have been analysed and compared with other publicity available. 	Chastlerium	No bulk drawly was applied to the autheriats because resusces are defined by others, when the by tearrage. The resource-has been closedfied into the two possible resource categories based on confidence in the autmation. A Mesourced resource would reflect higher deseity defiling, with porosity samples from drift cores are well constrained vertical februs sampling in the below.
les and I value, s at an	Side Welds	information for resonableness. Comparison of original and current datasets were made to ensure no tack of integrity. The Competent Person vided the site multiple times during the drilling and campling program		 The Indicated resource reflects the higher confidence in the brine sampling in the rotary drilling and lower quality geological control from the drill cuttings. The Inferred resource underlying the Measured and/or Indicated resource reflects the limbed drilling to this draft together with the prophysics through the property.
atories	Elephophical Interpretation	 Some improvements to procedure were made during visits by the Competent Person The geological mode is continuing to develop. There is a high level of confidence in the interpretation of the exploration results to date. There are relatively consistent geological units with relatively uniform duskit sentiments. 	Audits or reserve	In the view of the Competent Person the resource classification is believed to adequately reflect the available data and is consistent with the suggestions of Houston et. al., 2011 The Mineral Resource was estimated by the Competent Person.
ond will PS. Zone 3		 Any alternative interpretations are restricted to smaller scale variations in sectimentology, related to changes in grain size and five material in units. Data used in the interpretation inclusion crotary and diamond drilling matcheds Diffiling depths and geology encountered has been used to conceptuals be just'or stratigraphy Sedimentary processes affect the continuity of geology, whereas the concentration of linkum and potatous mad other elements in the brine is related to water inflows, coaporation and brine evaluation in the Sist Last. 		An independent estimate of the resource was completed using a nearest neighbour estimate and the comparison of the results with the ordinary larging estimate is below 3% for measured resources an below 3% for indecated resources within to considered the exceptable. Univariate statistics for global estimation bias, visual imspection against samples on plans and sections swith plobs in the north, south and vertical directions to detect any spatial bias shows a goor agreement between the unique is after both ordinary larging estimates.
quifers, al beds ovide a ers nemical	Dimension	 The lateral extent of the resource has been defined by the boundary of the Company's properties. The time microalism subsequently covers 175 km². The tog of the model consides with the topography obtained from the Shuttle Sadar Topography Mission (STRAT). The original evaluations were locally adjusted for each brether collar with the most accountle coordinates available. The base of the resource is limited to a 400 m depth. The basement rocks underlying the Salf Lake sediments have been intercepted in drifting. The resource is defined to a depth of 400 m below surface, with the exploration target immediately settenting by power the avail extent of the resource. 		
> were	Distance from any strange Week	Mo works a office or consists was smalled to the model		

His grade cutting or capping was applied to the model.

Mo assumptions were must about correlation between variables. Lithium and potassium were estimated independently.

The geodigical interpretation was used to define each geological unit and the prosperty limit was used to endoze the reported resources.

Moisture content of the cores was not Measured (porosity and density measurements were made), but as brine will be extracted by pumping not mining this is not relevant for the resource estimation. To images are suitmental as elemental lithium and potassium dissolved in brine.

No out-off grade has been applied.

