



RIU Explorers Conference Investor Presentation

FEBRUARY 2025

Disclaimer

This presentation has been prepared by Galan Lithium Limited

Competent Persons

The information contained herein that relates to exploration results and geology is based on information compiled or reviewed by Dr Luke Milan, who has consulted to the Company. Dr Milan is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Milan consents to the inclusion of his name in the matters based on the information in the form and context in which it appears.

The information in contained herein that relates to the latest Mineral Resources estimation approach at Hombre Muerto West was compiled by Mr. Carlos Eduardo Descourvieres. Mr Descourvieres is an employee of WSP Consulting (Chile) and a Member of the Australian Institute of Mining and Metallurgy. He has sufficient experience relevant to the assessment of this style of mineralisation to qualify as a Competent Person as defined by the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – The JORC Code (2012)'. Mr Descourvieres consents to the inclusion of his name in the matters based on his information in the form and context in which it appears.

The information in contained herein that relates to the latest Mineral Resources estimation approach at Candelas was compiled by Dr Michael Cunningham. Mr Cunningham is a principal consultant and full time employee of SRK Consulting (Australiasia) Pty Ltd and a Member of the Australian Institute of Mining and Metallurgy. He has sufficient experience relevant to the assessment of this style of mineralisation to qualify as a Competent Person as defined by the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – The JORC Code (2012)'. Dr Cunningham consents to the inclusion of his name in the matters based on his information in the form and context in which it appears.

The information contained herein that relates to Project background, brine extraction method, recovery method and Project layout, have been directed by Mr. Marcelo Bravo. Mr. Bravo is Chemical Engineer and managing partner of Ad-Infinitum SpA. with over 25 years of working experience, he is a Member of the Chilean Mining Commission and has sufficient experience which is relevant to the activity which they are undertaking to qualify as a Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Bravo consents to the inclusion of his name in the matters based on the information in the form and context in which it appears.

The information contained herein that relates to the Ore Reserves estimation approach at Hombre Muerto West was compiled by Mr Rodrigo Riquelme. Mr Riquelme is a Principal Consulting (Chile). He has experience relevant to the assessment of this style of mineralisation to qualify as a Competent Person as defined by the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – The JORC Code (2012)". Mr Riquelme consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The information contained herein that relates to the Project infrastructure, Capex, Opex and economic evaluation was reviewed by Ernest Burga, General Manager of Andeburg Consulting Services Inc. He has sufficient experience relevant to the activity which they are undertaking to qualify as a Competent Persons as defined by the "Australasian Code for Reporting for Exploration Results, Mineral Resources and Ore Reserves – The JORC Code (2012)". Mr Burga consents to the inclusion in this report of the matters based on his 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 announcements, and that all material assumptions and technical parameters have not materially changed. The Company also confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Cautionary Statements

The Definitive Feasibility Studies (Phase 1 and Phase 2 DFS) referred to in this presentation were respectively announced on 3 July 2023 (ASX: "Phase 1 of Hombre Muerto West (HMW) DFS Delivers Compelling Economic Results for Accelerated Production") and 3 October 2023 (ASX: Phase 2 DFS Confirms Tier One Status of Hombre Muerto West (HMW) Lithium Brine Project in Argentina) and are based upon a JORC Code Compliant Mineral Resource Estimate announced 1 May 2023 (ASX: "Galan's 100% Owned HMW Project Resource Increases to 6.6Mt LCE @ 880mg/l Li (72% in Measured Category)") (inclusive of the updated Proven and Probable Ore Reserve referred to in the Phase 2 DFS announcement). Galan confirms that there are no Inferred Resources included in the DFS production schedule is comprised 100% of Ore Reserves (Proven 101.2 kt LCE @ 884 mg/Li and Probable 705.2kt LCE @ 861.5 mg/Li).

The Mineral Resources underpinning the Ore Reserve and production target in the Phase 2 DFS have been prepared by a competent person in accordance with the requirements of the JORC Code (2012). For full details of the Mineral Resources and Ore Reserve estimates, please refer to the body of the Phase 2 DFS announcement on 3 October 2023 and the latest Resource Estimate announcement dated 29 January 2025. Galan confirms that it is not aware of any new information or data that materially affects the information included in these announcements. All material assumptions and technical parameters underpinning the estimates in the ASX releases continue to apply and have not materially changed.

Process and engineering designs for the Phase 1 and Phase 2 DFS were developed to support capital and operating estimates to an accuracy of -10% to +15%. Key assumptions that the Phase 1 and Phase DFS were based on (including those defined as Material Assumptions under ASX Listing Rule 5.9.1) are outlined in the body of the DFS announcements (and Appendix 1's) dated 3 July 2023 and 3 October 2023. Galan believes the production target, forecast financial information derived from that target and other forward-looking statements included in the Phase 1 and Phase 2 DFS announcements dated 3 July 2023 and 3 October 2023, respectively, are based on reasonable grounds.

Several key steps need to be completed in order to bring the Hombre Muerto West Project into production. Many of these steps are referred to in the Phase 1 and Phase 2 DFS announcements dated 3 July 2023 and 3 October 2023, respectively. Investors should note that if there are delays associated with completion of those steps, outcomes may not yield the expected results (including the timing and quantum of estimated revenues and cash flows). The economic outcomes associated with the Phase 1 and Phase 2 DFS are based on certain assumptions made for commodity prices, exchange rates and other economic variables, which are not within the Company's control and subject to change. Changes in such assumptions may have a material impact on the economic outcomes.

The Company confirms that all material assumptions underpinning the production targets and derived financial information disclosed in the Phase 2 DFS announcements by the Company on 3 July 2023 and 3 October 2023 continue to apply and have not materially changed.

To achieve the range of outcomes indicated in the DFS, funding will likely be required. There is no certainty that Galan will be able to source the amount of funding when required. It is also possible that such funding may only be available on terms that may be dilutive to or otherwise affect the value of Galan's shares. It is also possible that Galan could pursue other value realisation strategies such as an off-take with prepayment, sale, partial sale or joint venture of the Hombre Muerto West Project.

Forward-Looking Statements

Some of the statements appearing in this presentation may be in the nature of forward-looking statements. Such statements are only predictions and are subject to inherent risks and uncertainties include factors and risks specific to the industries in which Galan Lithium Limited operates and proposes to operate as well as general economic conditions, prevailing exchange rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement. No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by several factors and subject to various uncertainties and contingencies, many, of which will be outside Galan Lithium Limited's control. Galan Lithium Limited does not undertake any obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events, or so representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this presentation. To the maximum extent permitted by law, none of Galan Lithium Limited is directors, employees, advisors, or agents any other person, accepts any liability for any loss arising from the use of the information contained in this presentation. You are cautioned not to place undue reliance on any forward-looking statements in this presentation reflect views held only as at the date of this presentation.

Building a Resilient Lithium Business

Highest grade, lowest impurity lithium brine resources in Argentina



Top 10 global lithium project by Mineral Resources¹



Scale and grade



Lowest quartile of the lithium cost curve



Operations are being de-risked



Market valuation disconnected from intrinsic value

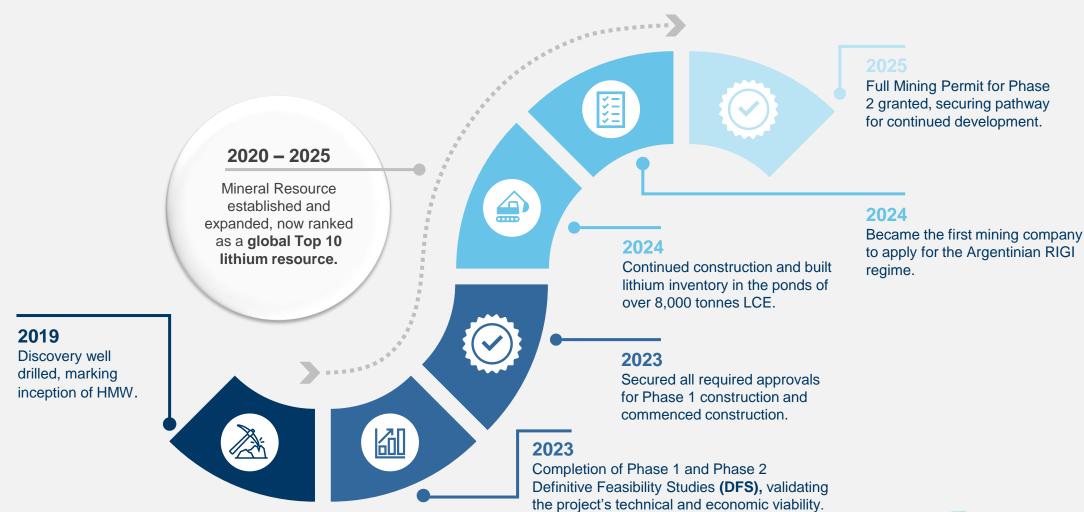


Notes

S&P Global Metals & Mining. Peer group defined as global lithium production and construction projects. Projects compared on Lithium Carbonate Equivalent (LCE) basis.

HMW: Demonstrated Track Record of Strategic Execution

Progressing Towards Pivotal Project Milestones



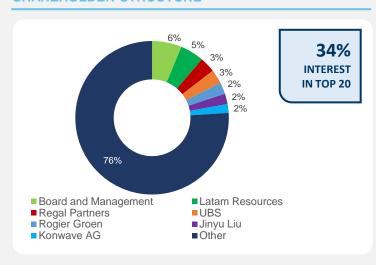
Galan (ASX:GLN) – Corporate Snapshot

An experienced and aligned Board

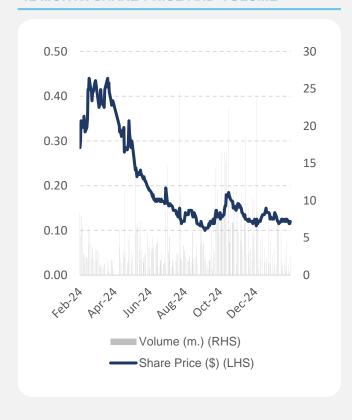
CAPITAL STRUCTURE

Share price ¹	A\$0.120		
Shares on issue	821m		
Options and rights	102m		
Market capitalisation (undiluted)1	A\$98m		
Market capitalisation (fully diluted) ¹	A\$111m		
Cash and capital raising proceeds ²	A\$8m		
Debt	Nil		
Enterprise Value (undiluted) ³	A\$90m		

SHAREHOLDER STRUCTURE⁴



12 MONTH SHARE PRICE AND VOLUME⁵



Notes:

- 1. As at 13 February 2025.
- 2. As at 31 December 2024 (includes capital raising).
- 3. Assumes market capitalisation and cash per notes 1 and 2.
- 4. NASDAQ report as at 12 November 2024.
- 5. Source IRESS.

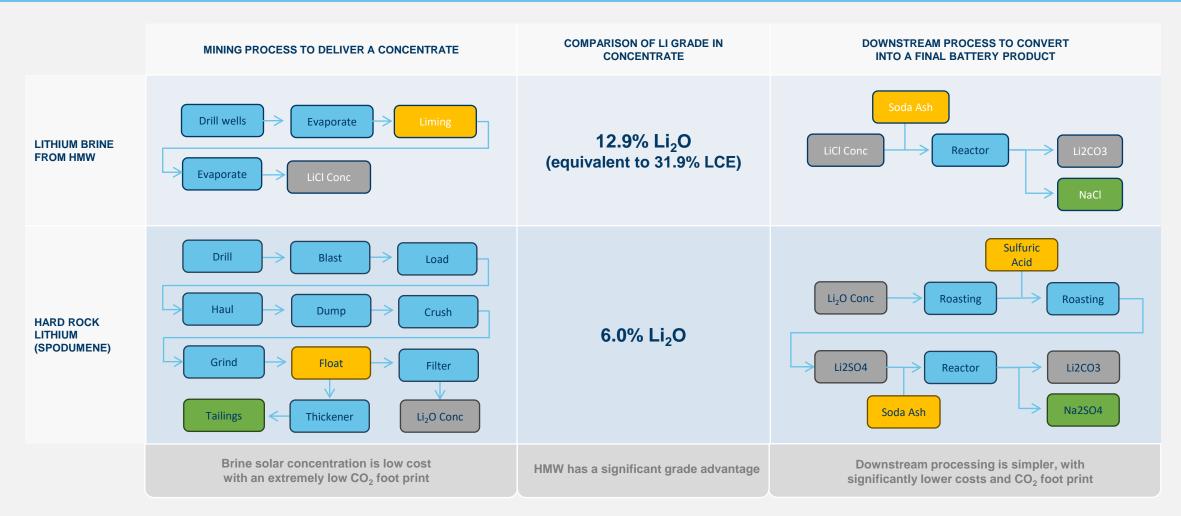
BOARD

Richard Homsany Non Executive Chairman	 Experienced corporate lawyer Principal of Cardinals Lawyers Exec. Chair of Toro Energy, VP of Mega Uranium and Chair of Health Insurance Fund of Australia
JP Vargas de La Vega Managing Director	 Founder of Galan 20 years' experience in mining, stockbroking and private equity Held senior positions with BHP, Rio Tinto and Codelco
Daniel Jimenez Non Executive Director	 Civil Industrial Engineer 28 year career working with lithium leader SQM Former VP of Sales of Lithium, Iodine and Industrial Chemicals at SQM
Terry Gardiner Non Executive Director	 Over 25 years experience in corporate finance, capital markets and stockbroking Executive Director of Barclay Wells, Non-Executive Director of Cazaly Resources and Charger Metals
Claudia Pohl Non Executive Director	 Civil Industrial Engineer 23 year career working with lithium leader SQM Managing Partner of process engineering consultancy Ad- Infinitum



The Advantage of High-Quality Lithium Brine

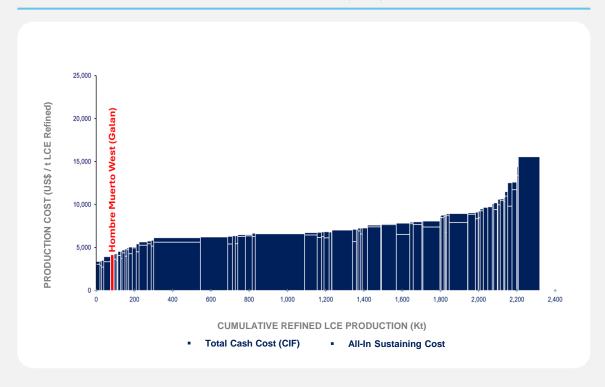
High lithium grades at HMW have enabled a development plan with lower capital intensity and a lower risk profile



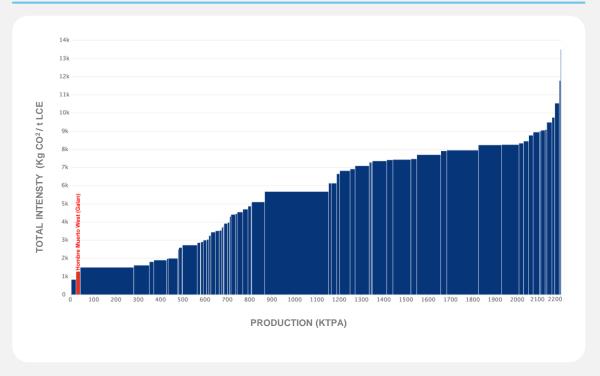
HMW – Low Cost and Low CO₂ Emissions

Galan's HMW project is set in the lowest quartile of the industry cost curve and the industry GHG emissions curve 1,2

LITHIUM CARBONATE EQUIVALENT COST CURVE (2028)¹

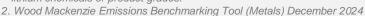


GREENHOUSE GAS (GHG) EMISSIONS INTENSITY (2028)²



Notes:

The foregoing information was obtained from the Lithium Cost Service™ a product of Wood Mackenzie. The cost curve was sourced from Wood Mackenzie in December 2024. The opinions expressed are those of Wood Mackenzie, and do not necessarily represent company filings and / or project economic estimates. The above AISC cost curve is based on multiple metrics (including commodity prices, feedstock assumptions and inflation), structures and industry developments, and includes lithium assets of different development stages (at PFS, DFS, BFS and operational levels). It includes lithium from brine, hard rock and other origins. Costs for lithium concentrate producers have been converted to an LCE basis by factoring in an allowance for concentrate transport and refining costs (including associated refining recovery losses). Cost for lithium chemical producing assets have been converted to lithium carbonate equivalent (LCE) based on the volume of contained lithium in the asset's "mine gate" product and do not include an adjust for price variances between different lithium chemicals or product grades.



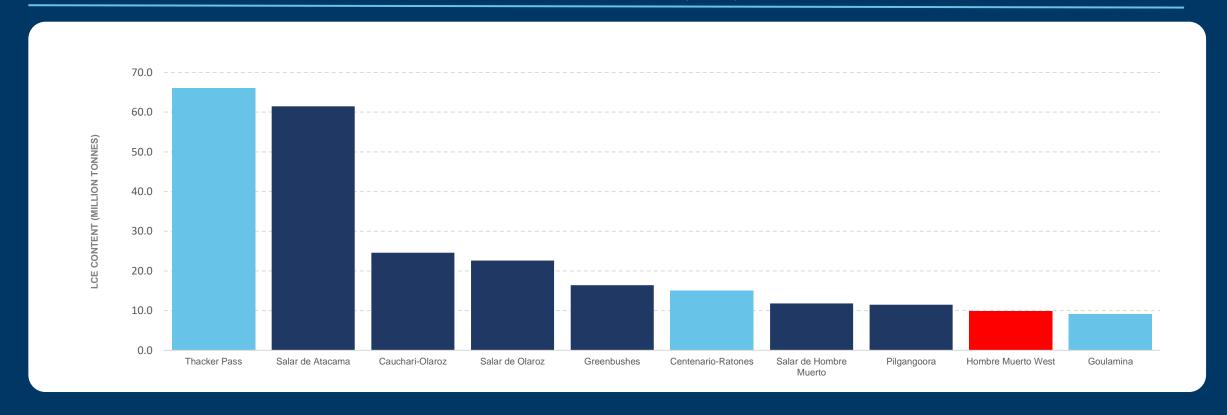


^{1.} Wood Mackenzie Disclaimer

World Class Resource

HMW is amongst the largest advanced lithium projects in the world and importantly, has grade as well as scale

GLOBAL TOP 10 LITHIUM PRODUCTION AND CONSTRUCTION PROJECTS BY MINERAL RESOURCES (LCE Mt)



Notes

^{3.} Peer group: all global lithium production or construction assets ranked by Mineral Resource size with a bottom cut-off of rank 10. Data obtained from S&P GMI as of 15 January 2025.





¹ Production projects shaded dark blue, construction projects shaded lighter blue, HMW (red) is a construction project

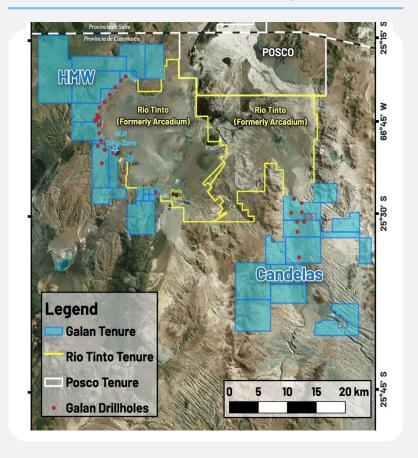
^{2.} Analysis of peers included in Appendices. Conversion table applies to convert all lithium units to LCE tonnes

HMW – A Lithium Project with Scale and Grade

A multi-decade project with compelling project economics

Project Interest	o 100% in the HMW and Candelas project areas
Project Location	o Catamarca, Argentina
Combined Mineral Resources	 9.5 Mt LCE at 841mg/L lithium 83% of Mineral Resources are in the Measured and Indicated Categories
Current Project Status	 50% of Phase 1 construction has been completed 8 kt LCE inventory in ponds
Phase 1 DFS ¹	 5.4 ktpa LCE operation 6% LiCl concentrate product Post tax NPV (8%) US\$460 M., IRR 36% Capex US\$104 M. 40 year project life
Phase 2 DFS ¹	 21 ktpa LCE operation 6% LiCl concentrate product Post tax NPV (8%) US\$2 billion, IRR 43% Capex US\$278 M. 40 year project life
Phase 1 Key Agreements in Place	 Construction approval Environmental approvals Commercialisation agreement
Phase 2 Key Agreements in Place	Construction approval

MAP OF GALAN'S TENURE IN CATAMARCA, ARGENTINA





^{1.} See ASX announcements dated 3 July 2023 (Phase 1 DFS) and 3 October 2023 (Phase 2 DFS) for assumptions underpinning the study estimates.

Low Risk, Phased Production Growth

Employing a proven development path to produce a lithium chloride product in high demand

Context

- o There is over 20 years of lithium production history in the Hombre Muerto Salar
- HMW has a very favourable geological setting with around 800 metres of porous sandstone reservoir, along a fault corridor which offers excellent permeability and well productivity

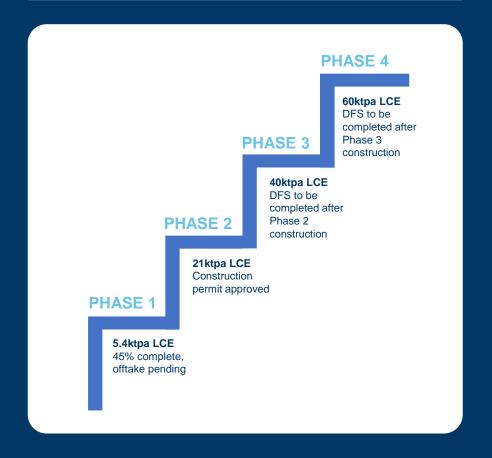
Production plan

- Galan has adopted an industry proven development path in seeking to produce a lithium chloride (LiCl) concentrate which:
 - Does not rely on experimental direct lithium extraction (DLE) technologies
 - Does not require vast amounts of capital to build a processing facility for the conversion into lithium carbonate
- o HMW's high grade and low impurities have enabled this strategy

Rationale

- Galan's phased development of the HMW and Candelas Mineral Resources mitigates funding and execution risk and allows for continuous process improvement
- Lithium chloride is a product in demand from lithium converters as battery chemistry is trending towards lithium iron phosphate technology

PHASED DEVELOPMENT TO 60ktpa LCE





Argentina – A Leader in Lithium Mining

A rich endowment of lithium is paired with a fiscal framework designed to encourage foreign investment

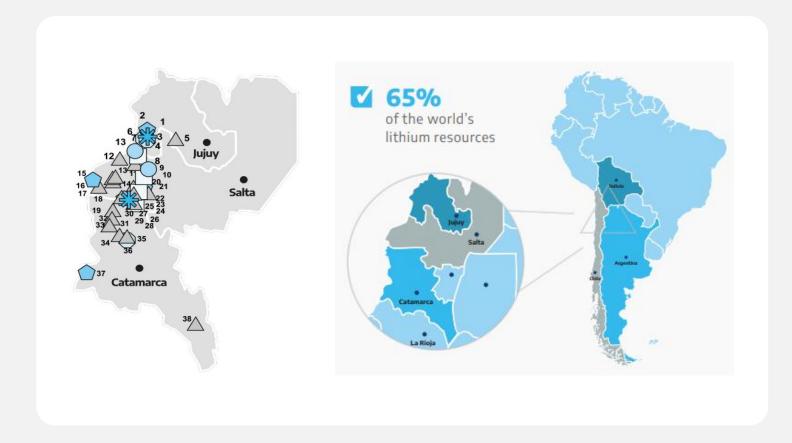
Leading Mining Jurisdiction

- Argentina holds the world's 2nd largest lithium resources and is the 4th largest lithium producer
- The world's largest miners are investing in Argentina including - BHP, Rio Tinto, Barrick, Posco, Zijin, Arcadium, Newmont, Ganfeng

Supportive Investment Framework

- Federal Mining Code governs rules and procedures. Provinces administer the procedures aligned to the Mining Code
- o Investment framework:
 - 30-year fiscal stability period
 - 25% corporate tax²
 - 2 year accelerated depreciation²
 - Exemption from import duties
 - More flexible foreign currency management rules²

MAP OF ARGENTINIAN LITHIUM PROJECTS (LHS) AND THE SOUTH AMERICAN LITHIUM TRIANGLE (RHS)





Notes

^{1.} USGS (2024 Statistics) and Ministerio de Desarrollo Productivo Argentina

^{2.} Under the Argentinian Large Investments' Incentive Regime (RIGI). RIGI applies to projects with an investment size of US\$ 200 M. or greater

Conclusion

Highest grade, lowest impurity lithium brine resources in Argentina



Top 10 global lithium project
with close proximity
to production¹



Scale and grade
9.5 Mt of LCE at 841mg/L
lithium in Mineral
Resources²



Lowest quartile of the lithium cost curve and lowest quartile of the industry CO₂ emissions curve



Operations are being de-risked lithium inventory building in ponds (over 8,000t LCE), flow rates, grades and evaporation rates are in-line with DFS expectations



Market valuation disconnected from intrinsic value. Market capitalisation A\$93 million, post-tax NPV (8%) of US\$ 2 billion (Phase 2 DFS)³

Votes:

- S&P Global Metals & Mining. Peer group defined as global lithium production and construction projects
- 2. ASX announcement dated 29 January 2025
- 3. ASX announcement dated 3 October 2023







Appendices

MINERAL RESOURCE, ORE RESERVE ESTIMATE & PEER COMPARISON

Mineral Resource Estimate

MINERAL RESOURCE STATEMENT FOR CANDELAS¹

Category	In situ Li	Avg. Li	LCE	Avg. K	In situ K	KCI Equiv.	
	(kt)	(mg/l)	(kt)	(mg/l)	(kt)	(kt)	
Indicated	307	683	1,634	6,792	3,055	5,826	

NOTE: 500mg/l Li cut-off grade for Candelas Mineral Resource Estimate. There may be minor discrepancies in the above table due to rounding. The conversion for LCE = Li \times 5.3228, KCl = K \times 1.907

TABLE OF CONVERSION FACTORS FOR LITHIUM COMPOUNDS AND MINERALS

Convert from	Convert to Li	Convert to Li₂O	Convert to Li₂CO₃
Lithium (Li)	1.000	2.153	5.323
Lithium Oxide (Li₂O)	0.464	1.000	2.473
Lithium Carbonate (Li ₂ CO ₃)	0.188	0.404	1.000
Lithium Chloride (LiCl)	0.871		

MINERAL RESOURCE STATEMENT FOR HOMBRE MUERTO WEST²

Category	In situ Li (kt)	Avg. Li (mg/l)	LCE (kt)	Avg. K (mg/l)	In situ K (kt)	KCI Equiv. (kt)	
Measured	890	866	4,738	7,505	7,714	14,711	
Indicated	310	894	1,649	7,837	2,717	5,181	
Inferred	278	926	1,480	8,210	2,464	4,700	
HMW total	1,478	883	7,867	7,700	12,895	24,591	

NOTE: No cut-off grade to the HMW Mineral Resource Estimate. There may be minor discrepancies in the above table due to rounding. The conversion for LCE = Li \times 5.3228, KCl = K \times 1.907

Notes:

- The Mineral Resource information in this presentation is extracted from the ASX announcement entitled "Galan's Mineral Resources grow to 9.5 Mt LCE", dated 29 January 2025
- 2. The Mineral Resource information in this presentation is extracted from the ASX announcement entitled "Galan Increases Resource by 18% to 8.6Mt LCE @ 859mg/l Li", dated 27 March 2024

Galan confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. Galan confirms that the form and context in which the Competent Person's findings are presented have not been materially modified.



Ore Reserve Statement

Ore Reserve Statement for Hombre Muerto West (effective date September 2023)

Ore Reserve Category	Well Field	Production Period (Years)	Pumped Brine Vol. (Mm³)	Li Metal (kt)	Avg. Li grade (mg/L)	LCE (kt)
Proven	West	1-7	34.9	30.8	884.0	101.2
Proven	Santa Barbara	-	-	-	-	-
	West	1-7	1.8 1.5		840.2	5.1
Probable		8-40	192.1	168.5	877.1	552.9
	Santa Barbara	1-40	55.5	44.9	807.9	147.2
Total I	Total Proven		34.9	30.8	884.0	101.2
Total P	Total Probable		249.5 214.9		861.5	705.2
Total Proven	Total Proven and Probable		284.3 245.7		864.2	806.4

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Notes:

- Ore Reserves are inclusive of the declared Measured and Indicated Mineral Resources.
- No cut-off grade is applied for the HMW Ore Reserve.
- 3. A combined process recovery factor of 61.65% was applied. Extracted Li metal in the table does not consider this factor.
- 4. "Li Metal" and "LCE" are expressed as total contained metals.
- Lithium carbonate equivalent (LCE) is calculated using mass of LCE = 5.3228 multiplied by the mass of lithium metal.
- 6. Ore Reserves do not consider any Mineral Resources at Candelas North.
- 7. There may be minor discrepancies in the above table due to rounding.



Peer Comparison

Global Top 10 Production and Construction Projects (by LCE Mineral Resource size)

Mineral Resources (including Ore Reserves) in Lithium Carbonate Equivalent (LCE Mt) Total									
Project	Operator	Stage	Type	Measured	Indicated	Inferred	Resources	Information Source	
Thacker Pass	Lithium Americas	Construction	Clay	8.0	36.5	21.6	66.1	NI-43-101 Technical Report 31/12/2024	
Salar de Atacama	SQM	Production	Brine	30.5	17.2	13.7	61.5	SQM Annual Report 31/12/2023	
Cauchari- Olaroz	Ganfeng	Production	Brine	3.6	16.3	4.7	24.6	NI-43-101 Technical Report 19/10/20	
Salar de Olaroz	Arcadium*	Production	Brine	11.5	3.8	7.3	22.6	Arcadium SEC Technical Report 30/6/2023	
Greenbushes	Talison	Production	Hard rock	0.1	15.0	1.3	16.4	IGO Ltd Greenbushes CY23 Resources and Reserves 19/2/24	
Centenario- Ratones	Eramet	Construction	Brine	2.8	9.8	2.6	15.1	Eramet Annual Report 19/4/24	
Salar de Hombre									
Muerto	Arcadium*	Production	Brine	2.8	4.3	4.7	11.8	Arcadium Reserve and Resource Report 14/11/2023	
Pilgangoora	Pilbara Minerals	Production	Hard rock	0.5	8.9	2.0	11.5	PLS Annual Report 26/8/24	
Hombre Muerto West	Galan	Construction	Brine	4.7	2.9	1.9	9.5	Galan Lithium Limited	
Goulamina	Ganfeng	Construction	Hard rock	0.7	4.9	3.5	9.1	Leo Lithium Annual Report 31/5/24	