

Annual General Meeting

Managing Director & CEO Presentation – Martin Perez de Solay

8 November 2023





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This release was approved by Martin Perez de Solay, CEO and Managing Director of Allkem Limited.

Agenda

Corporate
Snapshot

FY23
Sustainability
Report

Operations
& Growth
Strategy

Capturing
global growth
in Lithium

Merger with
Livent

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Corporate Snapshot

Record FY23 results and delivering strategy to create a leading global integrated lithium producer

Corporate

Acquired Maria Victoria

And divested Borax assets

Merger with Livent

To accelerate current growth strategy

US\$130M Sustainability Linked Loan

Completed post reporting period with IFC
for Sal de Vida Stage 1

Sustainability

Group TRIFR ↓ to 1.98

12 MMA for the group

Group Net Zero Plan

Established

Operations

16,703 tonnes

Record Li_2CO_3 produced from Olaroz

130,984 dmt

Spodumene concentrate produced
from Mt Cattlin

Record Financials

US\$ 1.2B

Group Revenue

~1.6x increase YoY

US\$ 525M

Group Net Profit After Tax
from continuing operations

~1.6x increase YoY

US\$ 1.1B

Gross Profit

~1.8x increase YoY

US\$ 648M

Net cash balance¹

~1.6x increase YoY

US\$ 910M

EBITDAIX

~1.8x increase YoY

Growth Pipeline

Naraha Lithium Facility

First production achieved

Olaroz Stage 2

First production in July 2023

Sal de Vida Stage 1

First two strings of brine
ponds near completion

James Bay

Federal Approval for ESIA
Resource upgraded to
110Mt²

Mt Cattlin

Mine life extension
confirmed

1. Net cash includes Naraha cash balances and financing facility at 75% interest, and Olaroz cash deposits to secure project borrowings. Related party loans are excluded.

2. Post year end – ASX release “James Bay resource increased by 173% to 110 Mt” on 11 August 2023

Leading sustainability practices

FY23 Results - producing core materials that are fundamental for decarbonisation



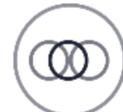
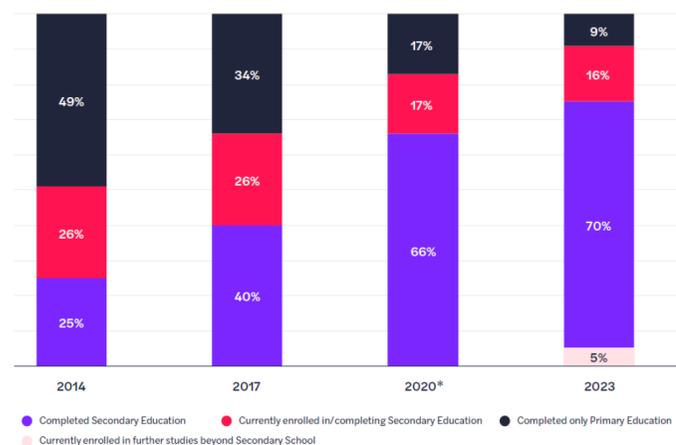
Shared Value

~US\$180M Payments in taxes, royalties, export duties and government payments

~US\$54M flowed to local communities through employment and local supply contracts

Long term increase in education levels 75% of local community employees at Olaroz have now completed secondary education.

Olaroz—Local Community Employee—Education Levels



Human Capital

1,352 Employees across Australia, Argentina, Canada and Japan

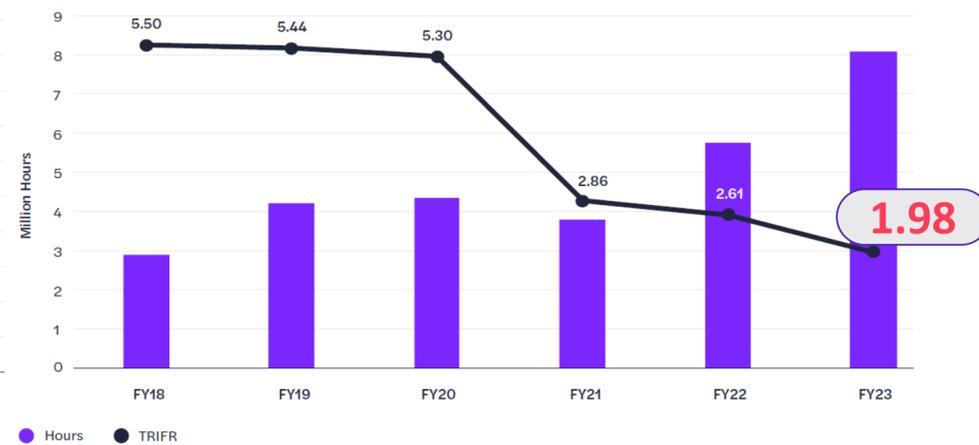
24% female (organisation wide)

48% from local community (Mt Cattlin)

71% from Jujuy Province (Olaroz)

TRIFR ~24% YoY ↓

Combined Historic TRIFR



Natural Capital

0 Reportable environmental incidents

0 Surface water discharge

0 Water use in areas of high water stress

Net Zero Plan Identifying high impact GHG mitigation projects and further offset opportunities

Sal de Vida IFC Sustainability Linked and Green Loan

FY23 Sustainability Report



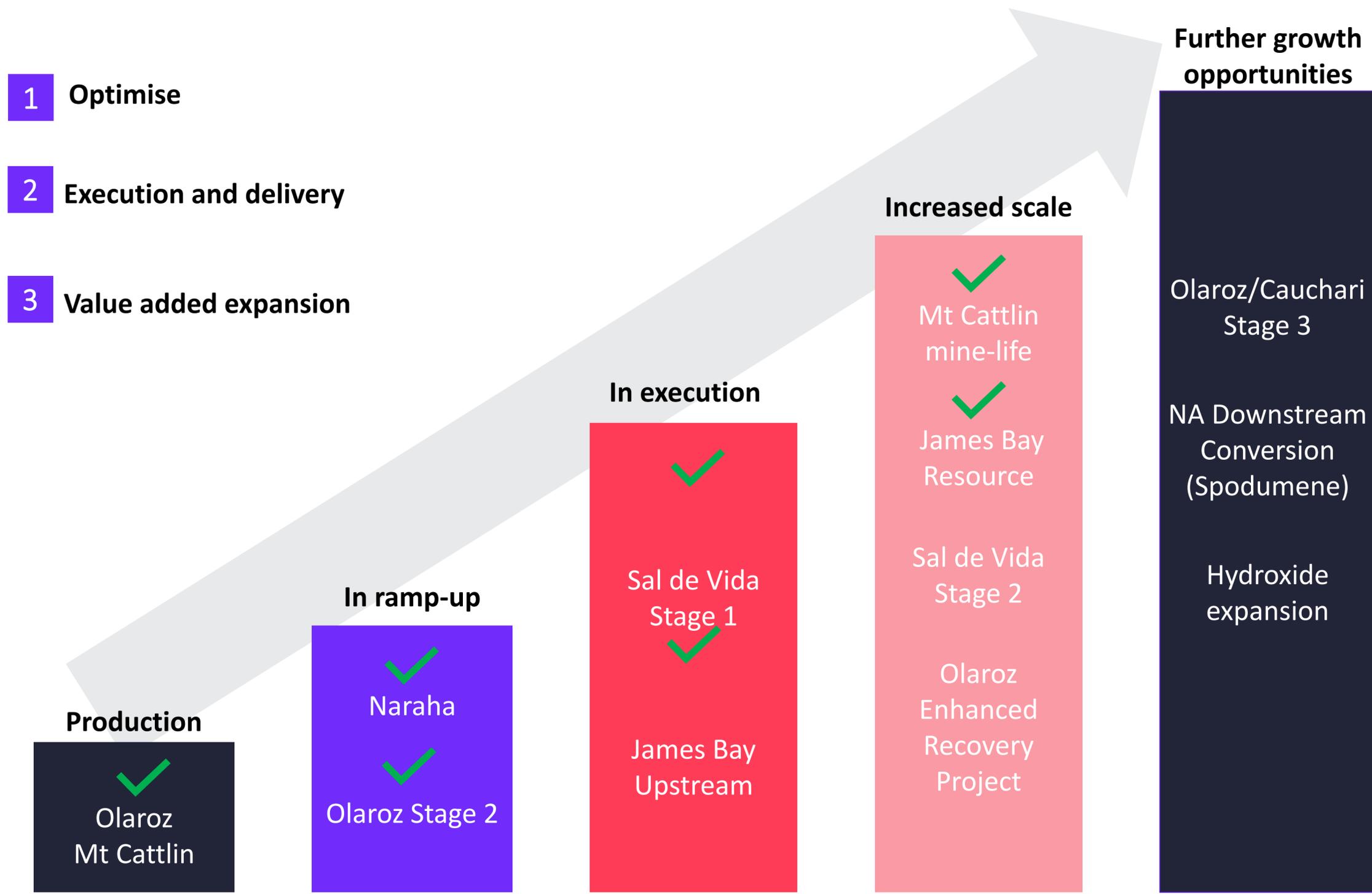
Member of
Dow Jones Sustainability Indices
Powered by the S&P Global CSA



Operations and Growth Strategy



Focused on growth pipeline and execution



Mt Cattlin

LOCATION

Western
Australia

STATUS

Operation

PRODUCT

Spodumene
concentrate

OWNERSHIP

100%

Strong operating performance, delivering high quality product

- Record annual revenue of ~US\$616M from sales in FY23
- Robust FY23 gross cash margin of 78%
- FY24 production forecast of 210,000 to 230,000 tonnes

Mine life Extension

- Resource updated to 12.1Mt at 1.3% Li_2O ¹
- Reserve updated to 7.1Mt at 1.2% Li_2O ¹
- Confirmed 4-5 year mine extension to 2027-2028 via open pit methods
- Approval obtained to proceed with Stage 4 cutback
- Studies underway for underground mining option
- Recently acquired 80% of Madoonia tenements near Bald Hill covering 440km² in JV with Lithium WA Investments

1. Refer to Appendix for further information in relation to the resources and reserves of Allkem

Olaroz 1 & 2

📍 LOCATION	🏠 STATUS	⊕ PRODUCT	➔ OWNERSHIP
Jujuy Province, Argentina	Operation	Lithium Carbonate	66.5%

Record FY23 production & revenue and Stage 2 commissioning underway

- Record annual production in FY23 of ~16,700 tonnes, up 30% on PCP
- Record annual revenue of lithium carbonate ~US\$592M from sales
- FY23 Gross cash margin of 89%
- FY24 Guidance of 22,000 to 26,000 tonnes lithium carbonate production from combined Stages 1 and 2

Stage 2 (25ktpa production capacity)

- Wet lithium carbonate cake produced at the filter presses in July
- Focus on completing commissioning process by progressively increasing production volumes and product quality over 15 month ramp up period

Resource Update

- Resource increased to 22.6Mt LCE¹
- Acquired the prospective Maria Victoria tenements to the north of Olaroz

1. Refer to Appendix for further information in relation to the resources and reserves of Allkem

Naraha



Hydroxide contributes to product diversification strategy

Status update

- First production achieved in late October 2022
- 1,345 tonnes of hydroxide sold in FY23
- Ramp up activities progressing using Olaroz technical grade lithium carbonate as feedstock
- Demonstrated production capability at full nameplate capacity
- Battery grade qualification commenced with customers in July
- Qualification process with customers ranging from 6 to 12 months



10ktpa

Annual production capacity

Technical grade lithium carbonate

Feedstock from Olaroz

Battery grade lithium hydroxide

⊕ Product quality

📍 LOCATION
Naraha, Japan

🏗️ STATUS
**Commissioning/
Ramp up**

👉 ECONOMIC INTEREST
75% (non-operated)

Sal de Vida

Tier 1 brine operation under construction

Status update

- The first two strings of evaporation ponds complete
- The brine distribution system is complete and the booster station has been commissioned.
- Carbonation plant construction is underway
- A green, sustainability linked loan for US\$130M was agreed and signed with the IFC in July. Discussions continue to increase the loan by US\$50M to US\$180M
- First production anticipated in H2 2025, ramp up expected to take one year
- Stage 2 development to occur sequentially, 2.5-3 years after Stage 1 mechanical completion



Stage 1

15ktpa

Production Capacity

7.2 Mt LCE

Brine Resource Estimate

40 years

Project Life

Stage 2

30ktpa

Production Capacity

2.5 Mt LCE

Brine Reserve Estimate

LOCATION

**Catamarca Province,
Argentina**

STATUS

Stage 1 Construction

PRODUCT

Lithium Carbonate

OWNERSHIP

100%

Refer to announcement titled “Sal de Vida Delivers Improved Economics, Resource, Reserves” released on 25 September 2023. Refer to Appendix for further information in relation to the resources and reserves of Allkem.

James Bay

Developing a competitive hard-rock operation utilising renewable energy and Mt Cattlin expertise

Status update

- Resource extension drilling program completed, identifying a new high-grade zone
- Resource increased 173% to 110.2 Mt @ 1.30% Li₂O¹
- Hydro-Quebec installed 8MW power line to site
- Federal approval for ESIA obtained in January 2023
- Final consultations related to provincial approval (COMEX) and IBA are advancing
- Detailed engineering and procurement is 84% completed
- 40,000m drilling program underway targeting
 - ore body definition
 - extensions along strike and at depth
 - exploration

1. Refer to Appendix for further information in relation to the resources and reserves of Allkem



319ktpa

Annual production capacity

19 years

Project Life

110.2Mt at 1.3% Li₂O¹
Mineral Resource Estimate

37.2Mt at 1.3% Li₂O¹
Ore Reserve

LOCATION
Quebec, Canada

STATUS
Design / Permitting

PRODUCT
Spodumene concentrate

OWNERSHIP
100%

Refer to announcement titled “James Bay Update Confirms Strong Project Economics” released on 25 September 2023.

Cauchari

Provides a robust base case and optionality for further expansion at Olaroz

Updated technical study from 2019

- Total Mineral Resource Estimate of 5.95 Mt LCE¹
- Total Ore Reserve Estimate of 1.13 Mt LCE supports a 30-year project life based on Ore Reserves
- First production planned H2CY27
- OPEX US\$4,081 per tonne/LCE
- CAPEX US\$659M for mechanical completion
- Proposed development plan benefits from engineering design work and learnings from Olaroz



25ktpa

Annual production capacity

30 years

Project Life

5.95 Mt LCE¹

Brine Resource Estimate

1.13 Mt LCE¹

Brine Reserve Estimate

30 years

Project Life



LOCATION

Jujuy, Argentina



STATUS

Design



PRODUCT

Lithium Carbonate



OWNERSHIP

100%

1. Refer to Appendix for further information in relation to the resources and reserves of Allkem

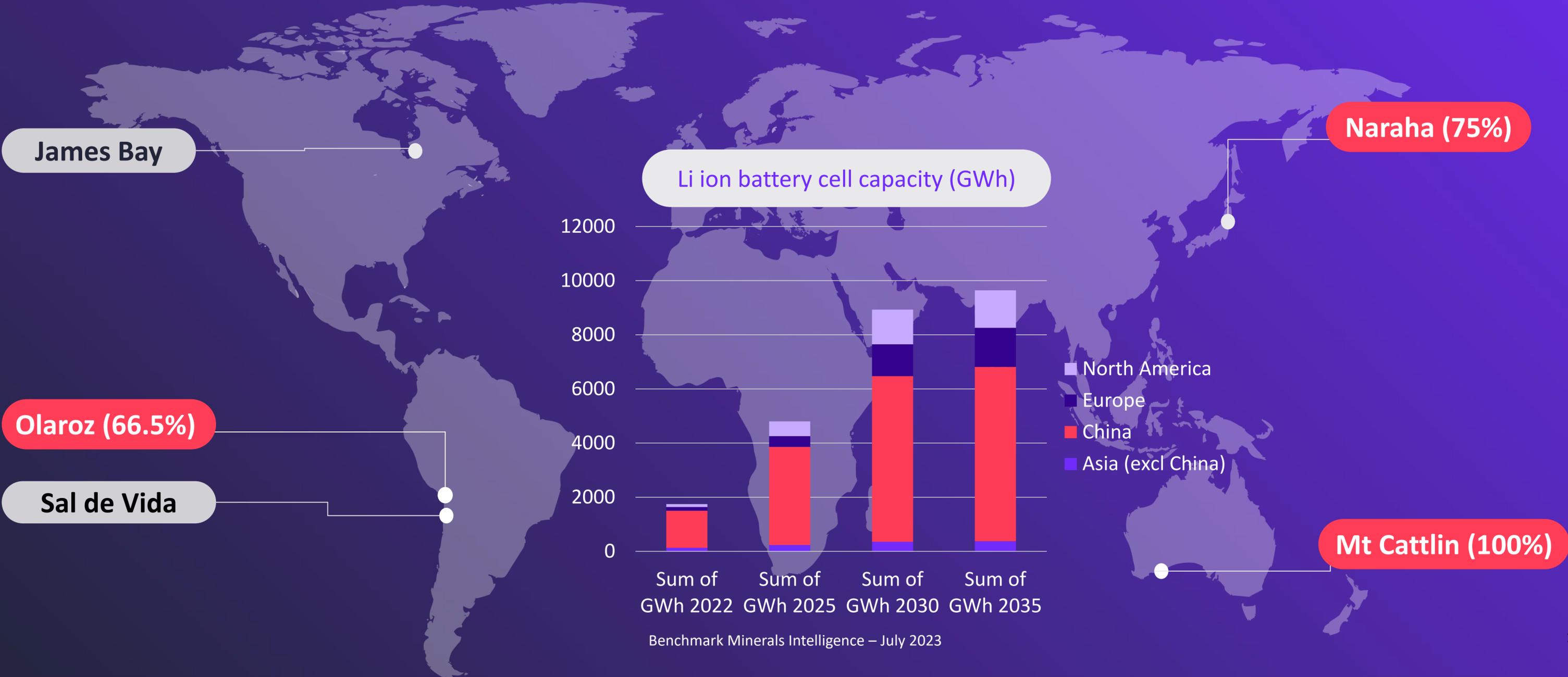
Refer to announcement titled "Cauchari Mineral Resource, Ore Reserve and Project Update" released on 25 September 2023.

Capturing global growth in Lithium

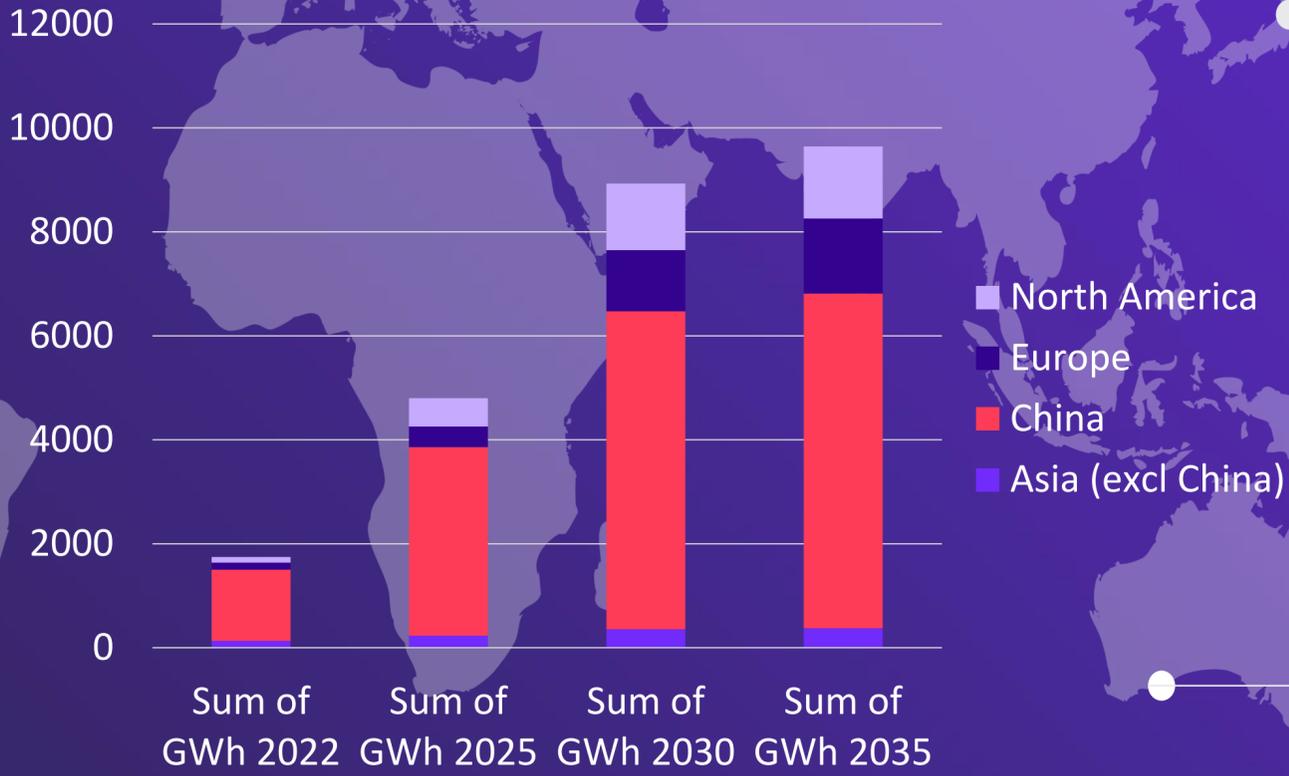


Allkem is uniquely positioned to capture global growth by offering scale and optionality

- EV supply chain will build out across Asia, Europe and North America
- Localisation of battery materials and ESG-accredited product is strategic
- Product optionality is key in ever-changing technical development
- Significant scale of reliable, high quality product is required to meet current and future demand



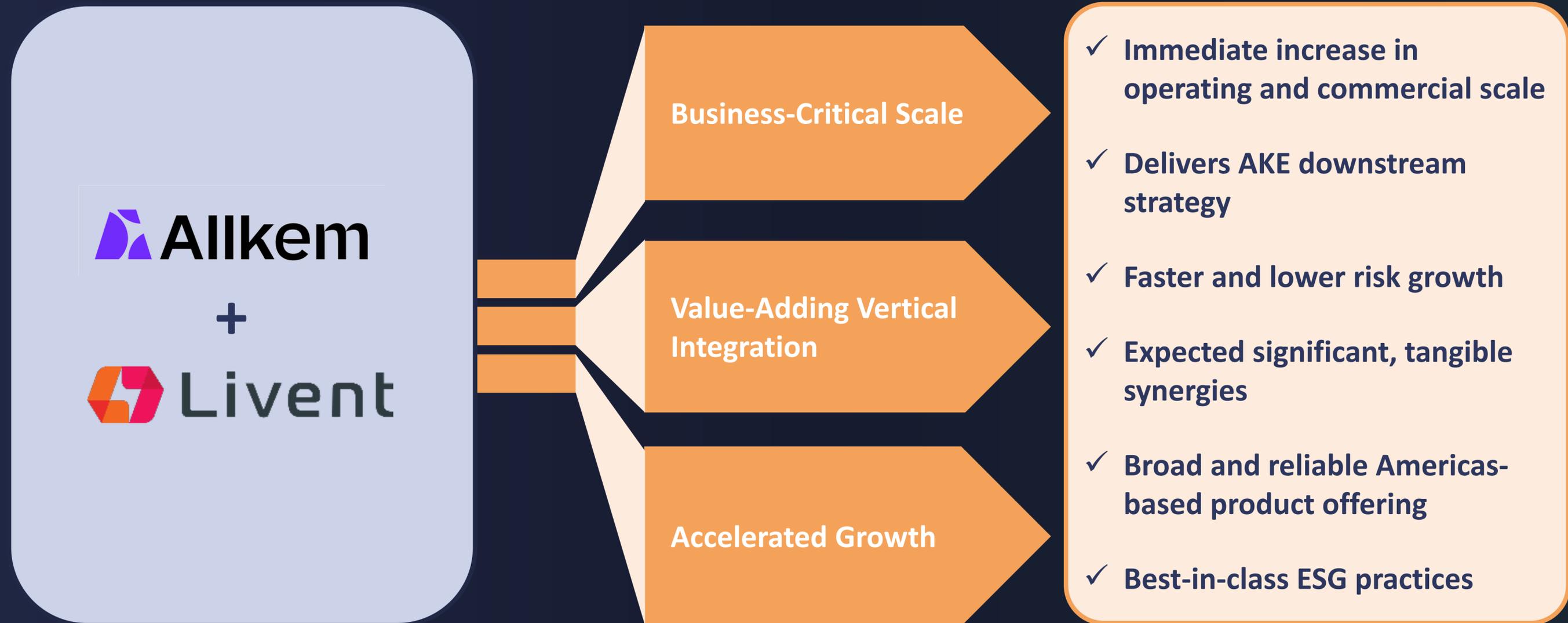
Li ion battery cell capacity (GWh)



Benchmark Minerals Intelligence – July 2023

Allkem and Livent to Create a Leading Global Integrated Lithium Chemicals Producer

Accelerates Allkem's established strategy of downstream integration



Allkem and Livent have agreed that the name of the combined company will be Arcadium Lithium

Transaction update

- Arcadium Lithium has filed with the U.S. SEC a preliminary registration statement on Form S-4
- Allkem's Scheme Booklet, will include the Independent Experts report opining on whether the scheme is in the best interest of Allkem shareholders, is expected to be sent to shareholders in November 2023
- All competition and foreign investment approvals that are required to be obtained prior to completion have been obtained or are expected to be received prior to the proposed closing of the merger
- Allkem shareholder meeting to vote on the merger is expected to occur in December 2023

Combining Skillsets to Deliver Integrated Growth Strategy

	Conventional Brine Extraction	DLE-Based Extraction	Hard Rock Mining	Battery Grade Production	Chemical Processing	Specialty Lithium Products
 Allkem	✓		✓	✓	✓	
 Livent		✓		✓	✓	✓
Combined	✓	✓	✓	✓	✓	✓

✓ *Proven project execution capabilities*
 ✓ *Potential to accelerate expansion*

✓ *Project de-risking*
 ✓ *Product flexibility*

Questions



Thank you

○ Connect:

info@allkem.co



ASX|TSX : AKE



Appendix



Mt Cattlin

Resource and Reserve Estimates



Resource Estimate

Classification	Location	Ore Tonnes (Mt)	Grade Li ₂ O (%)	Grade Ta ₂ O ₅ (ppm)	Contained Metal ('000 t Li ₂ O)	Contained Metal ('000 lbs Ta ₂ O ₅)	Li ₂ CO ₃ Equivalent ('000 t LCE)
1 Mt Cattlin Mineral Resource Update as at 30 June 2023, depleted for mining							
Measured	In-situ	0.2	1.0%	172	2	75	5
Indicated	In-situ	8.8	1.4%	165	121	3,197	299
Total Measured and Indicated In-Situ		9.0	1.4%	165	123	3,272	304
Inferred	In-situ	1.3	1.3%	181	17	518	42
Indicated	Stockpiles	1.8	0.8%	95	13	396	32
2 Mt Cattlin Mineral Resource Update as at 30 June 2023, depleted for mining, within a RPEEE shell USD 1,500							
Measured	In-situ	0.2	1.0%	171	2	44	5
Indicated	In-situ	7.2	1.4%	147	98	2,221	242
Total Measured and Indicated In-Situ		7.4	1.4%	148	100	2,265	247
Inferred	In-situ	0.2	1.1%	133	2	48	5
Indicated	Stockpiles	1.8	0.8%	95	13	396	32

Notes: 1 Global In-situ Mineral Resource as at 30 June 2023. COG 0.3% lithia. Depleted for mining 1.2Mt @1.2% lithia January-June 2023. 2 RPEEE optimisations were conducted on a 0.4% Li₂O cut-off grade and are reported above a marginal cut-off grade of 0.3% Li₂O. Estimates have been rounded to a maximum of two significant figures, thus sum of columns may not equal. A Competent Persons Statement and other information required by the ASX Listing Rules for Mt Cattlin Mineral Resources is set out in section 10.11.

Reserve Estimate

Classification	Location	Tonnage (Mt)	Grade (% Li ₂ O)	Grade Ta ₂ O ₅ (ppm)	Contained Metal ('000 t Li ₂ O)	Contained Metal ('000 lbs Ta ₂ O ₅)
Proved	In-situ	0.2	0.9	120	1	45
Probable	In-situ	5.2	1.3	130	69	1,500
	Stockpiles	1.8	0.8	95	13	396
Total		7.1	1.2	120	84	1,900

Notes: Ore Reserves mine designs were conducted on a 0.4% Li₂O cut-off grade and Ore Reserves are reported above a marginal cut-off grade of 0.3% Li₂O. Estimates have been rounded to a maximum of two significant figures, thus sum of columns may not equal. A Competent Persons Statement and other information required by the ASX Listing Rules for Mt Cattlin Ore Reserves is set out in section 10.11.

Olaroz

Resource Estimates

Resource Estimate

Classification	Brine Volume (m ³)	Average Li Grade (mg/L)	In-situ Li ('000 t)	Li ₂ CO ₃ Equivalent ('000 t LCE)
Measured	3.3 x 10 ⁹	659	2,170	11,540
Indicated	1.2 x 10 ⁹	592	720	3,840
Total Measured and Indicated	4.5 x 10⁹	641	2,890	15,380
Inferred	2.2 x 10 ⁹	609	1,360	7,250

Notes: Comparison of values may not add up due to rounding or the use of averaging methods. Lithium is converted to lithium carbonate (Li₂CO₃) with a conversion factor of 5.323. The cut-off grade used to report Olaroz Mineral Resources is 300 mg/L. Mineral Resources that are not Ore Reserves do not have demonstrated economic viability, there is no certainty that any or all of the Mineral Resources can be converted into Ore Reserves after application of the modifying factors. A Competent Persons Statement and other information required by the ASX Listing Rules for Olaroz Mineral Resources is set out in section 10.11. There is no measured Ore Reserve for Olaroz.

Resource Estimate by Company

Category	Brine Volume (m ³)	Average Li Grade (mg/L)	In-situ Li ('000 t)	Li ₂ CO ₃ Equivalent ('000 t)
Measured	3.3 x 10⁹	659	2,170	11,540
SDJ JV <i>(66.5% Allkem owned)</i>	2.7 x 10 ⁹	664	1,796	9,561
Olaroz Lithium <i>(100% Allkem owned)</i>	2.0 x 10 ⁸	700	142	756
La Frontera Minerals <i>(100% Allkem owned)</i>	3.8 x 10 ⁸	595	229	1,219
Indicated	1.2 x 10⁹	592	720	3,840
SDJ JV <i>(66.5% Allkem owned)</i>	1.1 x 10 ⁹	591	659	3,508
Olaroz Lithium <i>(100% Allkem owned)</i>	4.2 x 10 ⁷	645	27	144
La Frontera Minerals <i>(100% Allkem owned)</i>	5.9 x 10 ⁷	573	34	181
Measured & Indicated	4.5 x 10⁹	641	2,890	15,380
SDJ JV <i>(66.5% Allkem owned)</i>	3.8 x 10 ⁹	645	2,455	13,069
Olaroz Lithium <i>(100% Allkem owned)</i>	2.4 x 10 ⁸	691	169	900
La Frontera Minerals <i>(100% Allkem owned)</i>	4.4 x 10 ⁸	592	263	1,400
Inferred	2.2 x 10⁹	609	1,360	7,250
SDJ JV <i>(66.5% Allkem owned)</i>	1.2 x 10 ⁹	623	764	4,067
Olaroz Lithium <i>(100% Allkem owned)</i>	2.4 x 10 ⁸	650	154	820
La Frontera Minerals <i>(100% Allkem owned)</i>	7.3 x 10 ⁸	608	443	2,358

Cauchari

Resource and Reserve Estimates



Resource Estimate

Classification	Brine Volume (m ³)	Average Lithium Grade (mg/L)	In-situ Lithium ('000 t Li)	Li ₂ CO ₃ Equivalent ('000 t LCE)
Measured	6.5 x 10 ⁸	527	345	1,850
Indicated	1.1 x 10 ⁹	452	490	2,600
Total Measured and Indicated	1.8 x 10⁹	476	835	4,450
Inferred	6.0 x 10 ⁸	473	285	1,500

Notes: Comparison of values may not add up due to rounding or the use of averaging methods. Lithium is converted to lithium carbonate (Li₂CO₃) with a conversion factor of 5.323. The cut-off grade used to report Cauchari Mineral Resources is 300 mg/L. Mineral Resources that are not Ore Reserves do not have demonstrated economic viability, there is no certainty that any or all of the Mineral Resources can be converted into Ore Reserves after application of the modifying factors. A Competent Persons Statement and other information required by the ASX Listing Rules for Cauchari Mineral Resources is set out in section 10.11.

Reserve Estimate

Classification	Year	Brine Volume (m ³)	Average Lithium Grade (mg/L)	In-situ Lithium ('000 t Li)	Li ₂ CO ₃ Equivalent ('000 t LCE)
Proved	1-7	7.6 x 10 ⁷	571	43	231
Probable	8-30	3.5 x 10 ⁸	485	169	897
Total	1-30	4.2 x 10⁸	501	212	1,128

Notes: Comparison of values may not add up due to rounding or the use of averaging methods. Lithium is converted to lithium carbonate (Li₂CO₃) with a conversion factor of 5.323. The cut-off grade used to report Cauchari Mineral Resources is 300 mg/L. Mineral Resources that are not Ore Reserves do not have demonstrated economic viability, there is no certainty that any or all of the Mineral Resources can be converted into Ore Reserves after application of the modifying factors. The Lithium Ore Reserve estimate represents the lithium contained in the brine produced by the wellfields as input to the evaporation ponds. Brine production initiates in Year 1 from wells located in the NW Sector. In Year 9, brine production switches across to the SE Sector of the Project. Approximately 25% of M&I Mineral Resources are converted to Total Ore Reserves. Potential environmental effects of pumping have not been comprehensively analysed at the PFS stage. Additional evaluation of potential environmental effects will be done at the next stage of evaluation. Additional hydrogeological test work will be required in the next stage of evaluation to adequately verify the quantification of hydraulic parameters in the Archibarca fan area and in the Lower Sand unit as indicated by the sensitivity analysis carried out on the model results. Ore Reserves are derived from and included within the M&I Mineral Resources in the Mineral Resource Table 5.5.5. A Competent Persons Statement and other information required by the ASX Listing Rules for Cauchari and Ore Reserves is set out in section 10.11.

Sal de Vida

Resource Estimate and Reserve



Resource Estimate

Classification	Brine Volume (m ³)	Average Lithium Grade (mg/L)	In-situ Li ('000 t Li)	Li ₂ CO ₃ Equivalent ('000 t LCE)
Measured	8.8 x 10 ⁸	752	661	3,516
Indicated	7.6 x 10 ⁸	742	564	3,004
Total Measured and Indicated	1.6 x 10⁹	747	1,225	6,520
Inferred	2.2 x 10 ⁸	556	122	652

Notes: Cut-off grade: 300 mg/L lithium. Mineral Resources that are not Ore Reserves do not have demonstrated economic viability. A Competent Persons Statement and other information required by the ASX Listing Rules for Sal de Vida Mineral Resources is set out in section 10.11.

Reserve Estimate

Classification	Wellfield	Year	Brine Volume (m ³)	Average Lithium Grade (mg/l)	In-situ Li ('000 t Li)	Li ₂ CO ₃ Equivalent ('000 t LCE)
Proved	Stage 1	1-7	3.9 x 10 ⁷	785	31	163
Proved	Stage 2	3-9	6.6 x 10 ⁷	807	53	282
Total Proved		1-9	1.5 x 10⁸	799	84	445
Probable	Stage 1	8-40	2.0 x 10 ⁸	726	147	780
Probable	Stage 2	10-40	3.1 x 10 ⁸	763	237	1,261
Total Probable		8-40	5.1 x 10⁸	748	383	2,041
Total		40	6.2 x 10⁸	757	467	2,486

Notes: Assumed 300 mg/L Li cut-off grade. A Competent Persons Statement and other information required by the ASX Listing Rules for Sal de Vida Ore Reserves is set out in section 10.11.

James Bay

Resource Estimate and Ore Reserve



Resource Estimate

Classification	Ore Tonnage (Mt)	Grade (% Li ₂ O)	Contained Lithium Oxide ('000 t Li ₂ O)	Li ₂ CO ₃ Equivalent ('000) t LCE
Measured	—	—	—	—
Indicated	54.3	1.30	706	1,750
Total Measured and Indicated	54.3	1.30	706	1,750
Inferred	55.9	1.30	724	1,790

Notes: The Mineral Resource estimate has been reported within a conceptual pit shell at a cut-off grade of 0.50% Li₂O. The conceptual pit shell used to constrain the Mineral Resource estimate has been defined using a spodumene concentrate price of US\$1,500 per tonne, an exchange rate of CAD:USD of 1.33, a total ore-based cost of CA\$33.92 per tonne, a mining cost of CA\$4.82 per tonne, a concentrate transport cost of CA\$86.16 per tonne and a metallurgical recovery of 70.1%. Mineral Resources that are not Ore Reserves do not have demonstrated economic viability. The Competent Persons are not aware of any problem related to the environment, permits or mining titles, or related to legal, fiscal, socio-political, commercial issues, or any other relevant factor that could have a significant impact on this Mineral Resource estimate. The number of tonnes has been rounded to the nearest 100,000 tonnes, with any discrepancies observed in the totals due to rounding effects. All tonnages reported are dry metric tonnes. A Competent Persons Statement and other information required by the ASX Listing Rules for James Bay Mineral Resources is set out in section 10.11.

Ore Reserve

Classification	Tonnage (Mt)	Grade (% Li ₂ O)	Contained Metal ('000 t Li ₂ O)
Proved	—	—	—
Probable	37.3	1.27	474
Total	37.3	1.27	474

Notes: Ore Reserves are estimated using the following metal prices (Li₂O Conc = US\$1,500/t Li₂O at 6.0% Li₂O) and an exchange rate of CAD:USD 1.33. A minimum mining width of 5 m was used. A cut-off grade of 0.62% Li₂O was used. The bulk density of ore is variable, is outlined in the geological block model, and averages 2.7 g/cm³. The average strip ratio is 3.6:1. The average mining dilution factor is 8.7% at 0.42% Li₂O. Numbers may not add due to rounding. A Competent Persons Statement and other information required by the ASX Listing Rules for James Bay Ore Reserves is set out in section 10.11.

Competent Person statements

Mt Cattlin

Any information in this announcement that relates to Mt Cattlin Mineral Resources is extracted from the ASX announcement entitled “Allkem confirms material growth profile underpinned by 40 Mt Resource” dated 25 September 2023, and is based on information compiled by Albert Thamm, who is a Competent Person for the purposes of the JORC Code (Mt Cattlin Mineral Resources Announcement).⁵⁶ The Mt Cattlin Mineral Resources Announcement is available to view on www.Allkem.co and on www.asx.com.au. Allkem confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the Mineral Resources estimates in that announcement continue to apply and have not materially changed. Allkem 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.

Any information in this announcement that relates to Mt Cattlin Ore Reserves is extracted from the ASX announcement entitled “Allkem confirms material growth profile underpinned by 40 Mt Resource” dated 25 September 2023, and is based on information compiled by Daniel Donald, who is a Competent Person for the purposes of the JORC Code (Mt Cattlin Ore Reserve Announcement). The Mt Cattlin Ore Reserve Announcement is available to view on <https://www.Allkem.co> and on <https://www.asx.com>. Allkem confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the Ore Reserves estimates in the original market announcement continue to apply and have not materially changed. Allkem 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.

The scientific and technical information relating to Mt Cattlin contained in this announcement is derived from, and in some instances is an extract from, the technical report entitled “Mt Cattlin Stage 4 Expansion Project” (Mt Cattlin Technical Report) which has been reviewed and approved by Albert Thamm, F.Aus.IMM (who is an employee of Galaxy Resources Pty. Ltd) as it relates to geology, drilling, sampling, exploration, QA/QC and mineral resources and Daniel Donald F.Aus. IMM (an employee of Entech Pty Ltd) as it relates to mining methods, Ore Reserves, site infrastructure, capital cost, operating cost estimates, mining cost, financial modelling and economic analysis in accordance with National Instrument 43-101 – Standards for Disclosure for Mineral Projects. The Mt Cattlin Technical Report is available for review under Allkem’s profile on SEDAR+ at www.sedarplus.ca. Allkem confirms that all the material assumptions underpinning the scientific or technical information in the original market announcement continue to apply and have not materially changed.

James Bay

Any information in this announcement that relates to James Bay Mineral Resources is extracted from the ASX announcement entitled “James Bay Lithium Project Update Confirms Strong Project Economics” dated 25 September 2023, and is based on information compiled by Luke Evans, who is a Competent Person for the purposes of the JORC Code (James Bay Mineral Resources Announcement). The James Bay Mineral Resources Announcement is available to view on <https://www.Allkem.co> and on <https://www.asx.com>. Allkem confirms that it is not aware of any new information or data that materially affects the information included in that announcement and that all material assumptions and technical parameters underpinning the Mineral Resources in that announcement continue to apply and have not materially changed. Allkem confirms that the form and context in which the Competent Persons’ findings are presented have not been materially modified from the original market announcement.

Any information in this announcement that relates to James Bay Ore Reserves is extracted from the ASX announcement entitled “James Bay Lithium Project Update Confirms Strong Project Economics” dated 25 September 2023, and is based on information compiled by Normand Lecuyer, who is a Competent Person for the purposes of the JORC Code (James Bay Ore Reserves Announcement). The James Bay Ore Reserves Announcement is available to view on <https://www.Allkem.co> and on <https://www.asx.com>. Allkem confirms that it is not aware of any new information or data that materially affects the information included in that announcement and that all material assumptions and technical parameters underpinning the Ore Reserves in that announcement continue to apply and have not materially changed. Allkem confirms that the form and context in which the Competent Persons’ findings are presented have not been materially modified from the original market announcement.

The scientific and technical information relating to James Bay contained in this announcement is derived from, and in some instances is an extract from, the technical report entitled “Technical report on the James Bay Lithium Project, Québec, Canada” (James Bay Technical Report) which has been reviewed and approved by Luke Evans, P.Eng. (SLR Consulting (Canada) Ltd.) as it relates to property, geology, drilling, sampling, exploration, QA/QC and mineral resources: Joel Lacelle, P. Eng. (G-Mining Services Inc.); as it relates to site infrastructure and capital cost estimate: Normand Lecuyer, P. Eng. (SLR Consulting (Canada) Ltd.); as it relates to mining methods, mining cost, mining opex, financial modelling and economic analysis: Jeremy Ison, P.Eng. (Wave International); as it relates to mineral processing and related infrastructures: Darrin Johnson, P. Eng. (WSP Canada Ltd.); as it relates to waste rock and tailings management related infrastructures: Joao Paulo Lutti, Eng. (WSP Canada Ltd); as it relates to water management infrastructures: Pierre Groleau Eng. (WSP Canada Inc.); as it relates to environmental and permitting in accordance with National Instrument 43-101 – Standards for Disclosure for Mineral Projects. The James Bay Technical Report is available for review under Allkem’s profile on SEDAR+ <https://www.sedarplus.ca>. Allkem confirms that all the material assumptions underpinning the scientific or technical information in the original market announcement continue to apply and have not materially changed.

Sal de Vida

Any information in this announcement that relates to Sal de Vida Mineral Resources and Ore Reserves is extracted from the ASX announcement entitled “Sal de Vida Update Delivers Improved Economics, Resource and Reserve” dated 25 September 2023, and is based on information compiled by Michael Rosko and Brandon Schneider, both of whom are Competent Persons for the purposes of the JORC Code (Sal de Vida Announcement). The Sal de Vida Announcement is available to view on <https://www.Allkem.co> and on <https://www.asx.com>. Allkem confirms that it is not aware of any new information or data that materially affects the information included in that announcement and that all material assumptions and technical parameters underpinning the Mineral Resources and Ore Reserves estimates in that announcement continue to apply and have not materially changed. Allkem confirms that the form and context in which the Competent Persons’ findings are presented have not been materially modified from the original market announcement.

Competent Person statements

Sal de Vida Continued

The scientific and technical information relating to Sal de Vida contained in this announcement is derived from, and in some instances is an extract from, the technical report entitled “Technical Report, Sal de Vida Lithium Brine Project” (Sal de Vida Technical Report) which has been reviewed and approved by Michael Rosko, MSc. Geology (Montgomery and Associates) and Brandon Schneider, MSc. Geological Sciences (Montgomery and Associates), as it relates to geology, modelling, and resource and reserve estimates; Michael Gunn, BSc. Chemical Engineering (Gunn Metals), as it relates to processing, facilities, infrastructure, project economics, and capital and operating cost estimates in accordance with National Instrument 43-101 – Standards for Disclosure for Mineral Projects. The Sal de Vida Technical Report is available for review under Allkem’s profile on SEDAR+ at <https://www.sedarplus.ca>. Allkem confirms that all the material assumptions underpinning the scientific or technical information in the original market announcement continue to apply and have not materially changed.

Cauchari

Any information in this announcement that relates to Cauchari Mineral Resources and Ore Reserves is extracted from the ASX announcement entitled “Cauchari Mineral Resource and Ore Reserve Update and Project Update” dated 25 September 2023, and is based on information compiled by Frederik Reidel, who is a Competent Person for the purposes of the JORC Code (Cauchari Announcement). The Cauchari Announcement is available to view on <https://www.Allkem.co> and on <https://www.asx.com> (Cauchari Announcement). Allkem confirms that it is not aware of any new information or data that materially affects the information included in that announcement and that all material assumptions and technical parameters underpinning the Mineral Resource and Ore Reserve estimates in the original market announcement continue to apply and have not materially changed. Allkem 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.

The scientific and technical information relating to Cauchari contained in this announcement is derived from, and in some instances is an extract from, the technical report entitled “Technical Report, Cauchari Lithium Brine Project” (Cauchari Technical Report) which has been reviewed and approved by Frederik Reidel, CPG (Atacama Water SpA) as it relates to geology, modelling, and Mineral Resource and Ore Reserve estimates; and Marek Dworzanowski, FSAIMM, FIMMM, Chartered Engineer with the Engineering Council of the United Kingdom registration (Metallurgical Engineer, Independent Consultant), as it relates to processing, facilities, infrastructure, project economics, capital and operating cost estimates in accordance with National Instrument 43-101 – Standards for Disclosure for Mineral Projects. The Cauchari Technical Report is available for review under Allkem’s profile on SEDAR+ at <https://www.sedarplus.ca>. Allkem confirms that all the material assumptions underpinning the scientific or technical information in the original market announcement continue to apply and have not materially changed.

Olaroz

Any information in this announcement that relates to Olaroz Mineral Resources is extracted from the ASX announcement entitled “Olaroz Mineral Resource Update, and Stage 1 & 2 Operations Update” dated 25 September 2023, and is based on information compiled by Mr. Murray Brooker and Mr Michael Gunn, both of whom are Competent Persons for the purposes of the JORC Code (Olaroz Announcement). The Olaroz Announcement is available to view on <https://www.Allkem.co> and on <https://www.asx.com>. Allkem confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimates in that announcement continue to apply and have not materially changed. Allkem confirms that the form and context in which the Competent Persons’ findings are presented have not been materially modified from the original market announcement.

The scientific and technical information relating to Olaroz contained in this announcement is derived from, and in some instances is an extract from, the technical report entitled “Technical Report, Olaroz Lithium Facility” (Olaroz Technical Report) which has been reviewed and approved by Murray Brooker (Hydrominex Geoscience Pty Ltd), as it relates to geology, modelling, and Mineral Resource estimates, and Michael Gunn, BSc. Chemical Engineering (Gunn Metallurgy), as it relates to processing, facilities, infrastructure, project economics, and capital and operating cost estimates in accordance with National Instrument 43-101 – Standards for Disclosure for Mineral Projects. The Olaroz Technical Report is available for review under Allkem’s profile on SEDAR+ at <https://www.sedarplus.ca>. Allkem confirms that all the material assumptions underpinning the scientific or technical information in the original market announcement continue to apply and have not materially changed.

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