

An aerial photograph of a desert landscape. In the foreground, there is a vast, flat, reddish-brown area with sparse, low-lying vegetation. A winding dirt road or path is visible. In the middle ground, there is a large, flat, light-colored area, possibly a salt flat or a dry lake bed. In the background, there are several large, rounded mountains with a reddish-brown hue, under a clear blue sky with a few wispy clouds.

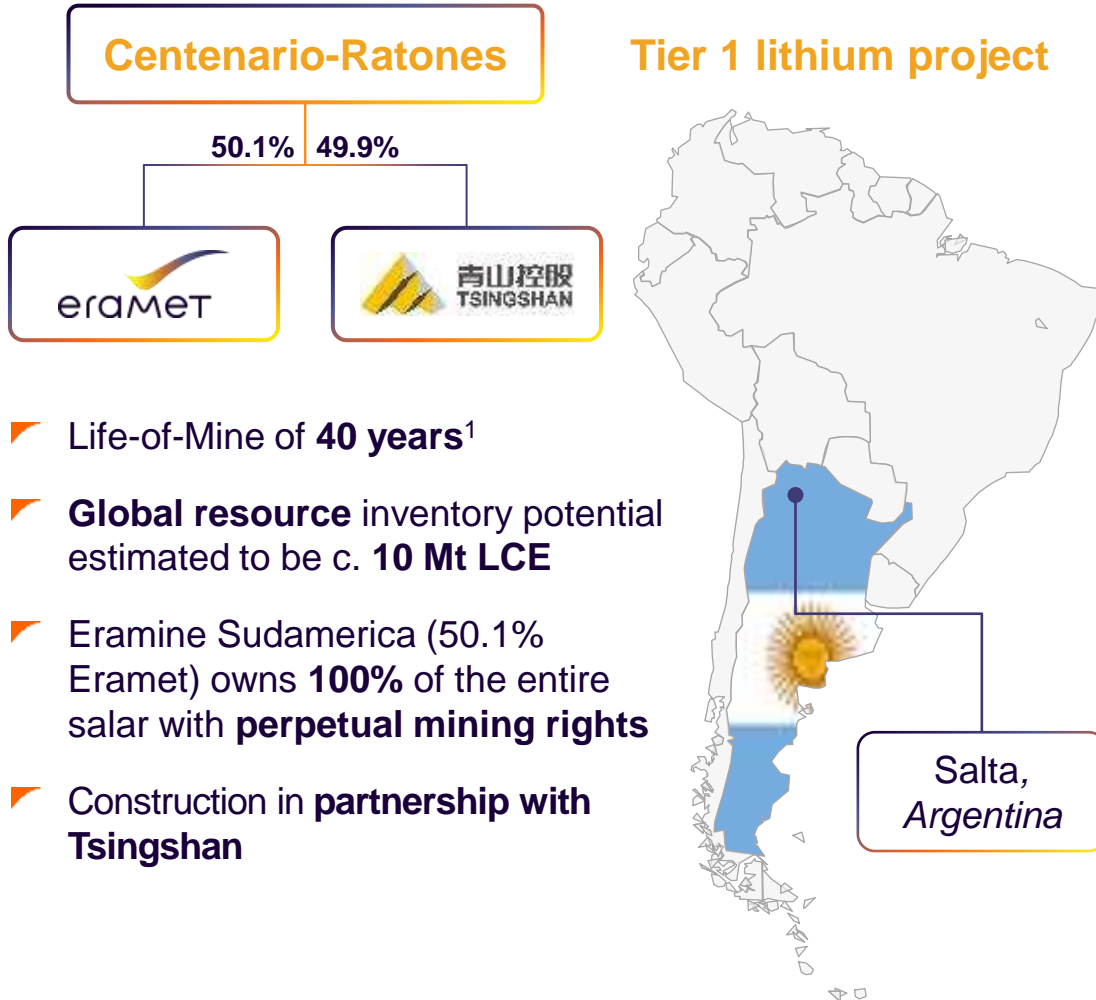
**Presentation of Eramet proprietary
DLE technology**

Centenario-Ratones Lithium Project

September 2023



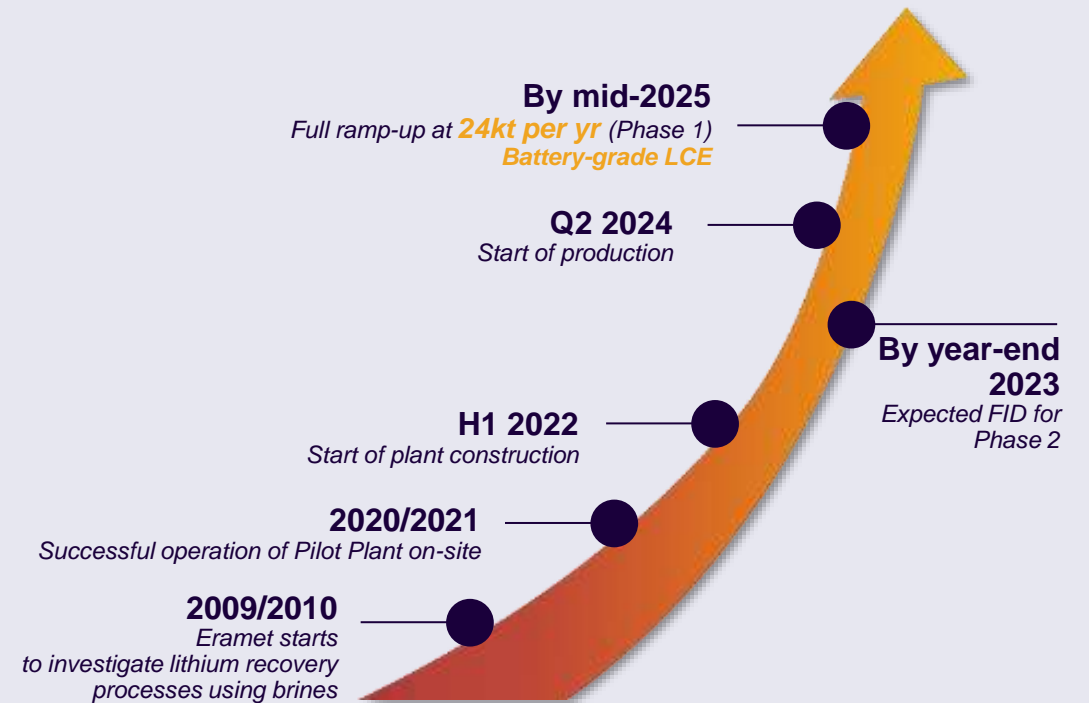
Eramet has developed a DLE technology to be used on the Centenario project, a world-class asset



- Life-of-Mine of **40 years**¹
- **Global resource** inventory potential estimated to be c. **10 Mt LCE**
- Eramine Sudamerica (50.1% Eramet) owns **100%** of the entire salar with **perpetual mining rights**
- Construction in **partnership with Tsingshan**

Plant construction in progress

c.50% Progression rate to date



¹ Based on proven and probable reserves at the Ratones deposit (1.1Mt LCE), and on a project designed for 24ktpa LCE



Top-notch sustainability standards

People

We look for people aligned with our **values** and accompany their personal and professional **development**.



Local Development

- Local **employment: 82% Salta & 95% Argentina⁽¹⁾**.
- Development of our local **value chain: 263 local suppliers** (Salta).
- **100% Sustainable Projects⁽²⁾ with an ESG approach** target to direct and indirect communities (Puesteros, SRPG, SAC and Salta Province).



Alliances

We work with **expert organizations** to ensure the sustainability of projects.



Human Rights

- **Respectful & diverse** work environment with our communities, both internal and external.
- Committed to the development of a solid **due diligence process**.



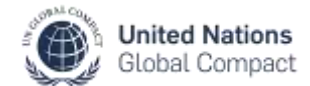
Planet

- Participating in the challenges of the ecological and energy transition.
- Strong water recycling rate limiting freshwater consumption.
- Significantly lower incidence on hydric balance vs. conventional process.

- Robust environmental programme:
 - **Efficient** use of resources
 - Participatory **Environmental Monitoring**
 - **Photovoltaic generation** plant

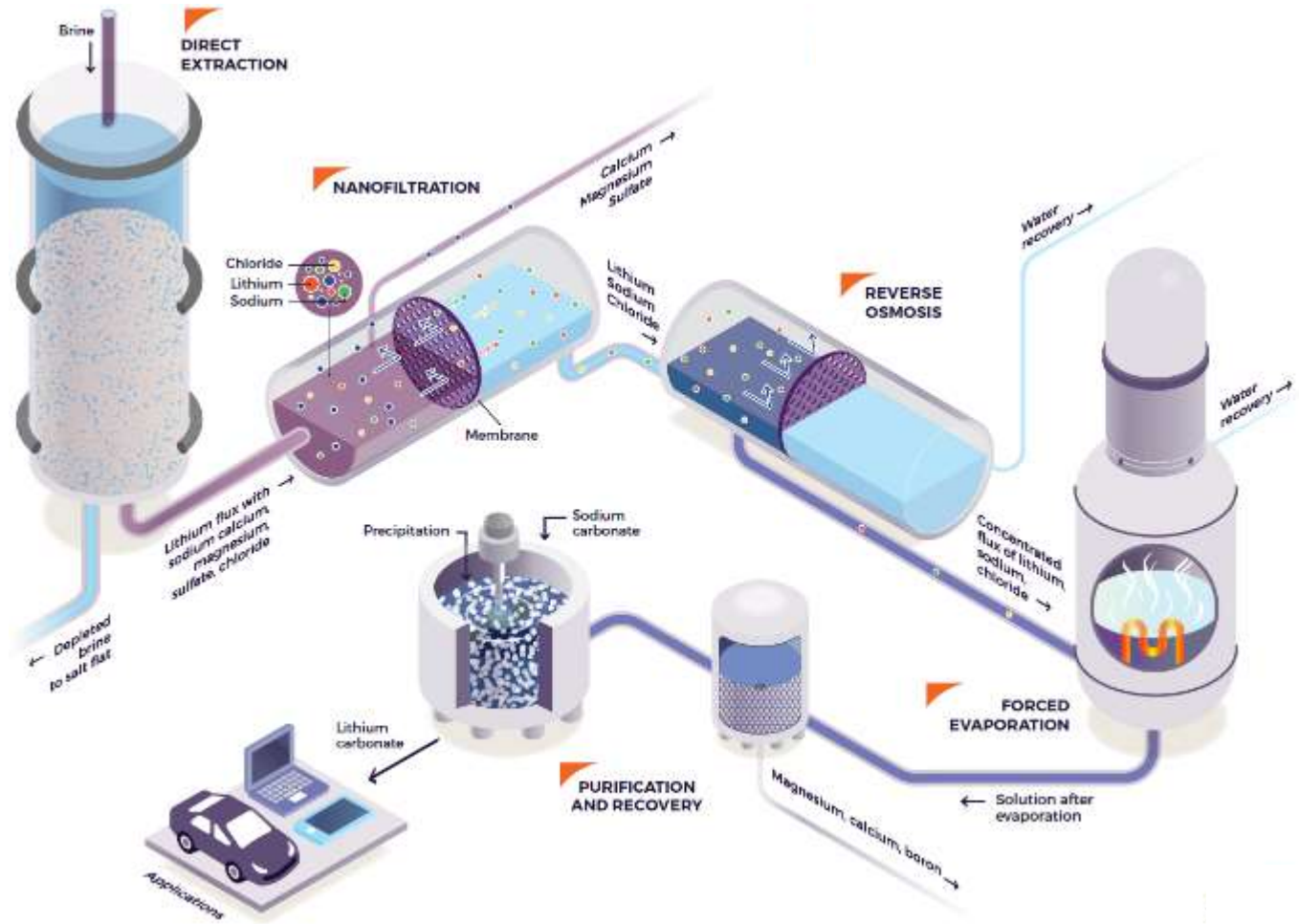


In line with highest international standards



(1) June 2023
 (2) 6 projects implemented improving investment and outreach year on year.

Developed in-house, Eramet's Direct Lithium Extraction technology combines strong competitiveness (1/2)...



Direct lithium Extraction (DLE)

- Proven industrial process over the past 20-years (aluminum-based lithium sorbent)
- Proprietary lithium sorbent working at **native temperature** of the brine (20°C)
- 90%¹** lithium recovery yield of the DLE unit
 - Industry leading yield **much higher** than traditional evaporation process (c. 40-50%)
 - Almost **twice less** brine pumped²
 - Thus, **optimized management** of the deposit's hydric balance

Much higher performances than conventional process

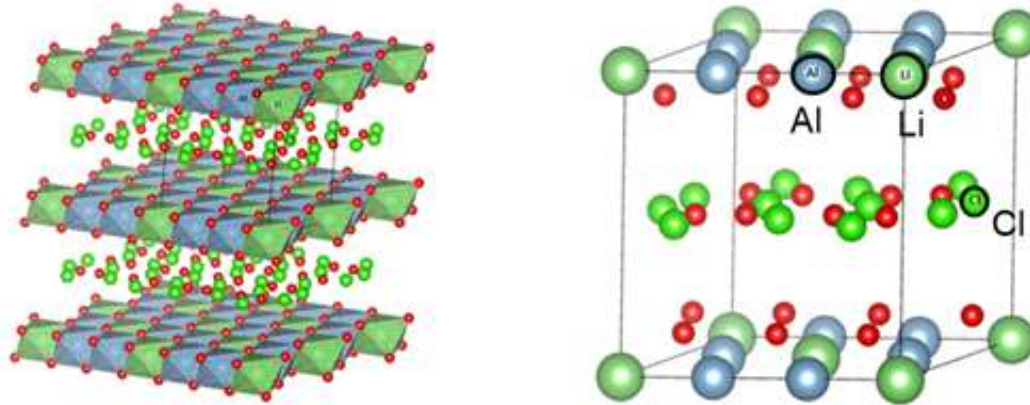
¹ 87% process yield overall

² Vs. conventional process, based on the same brine characteristics (notably Li concentration)

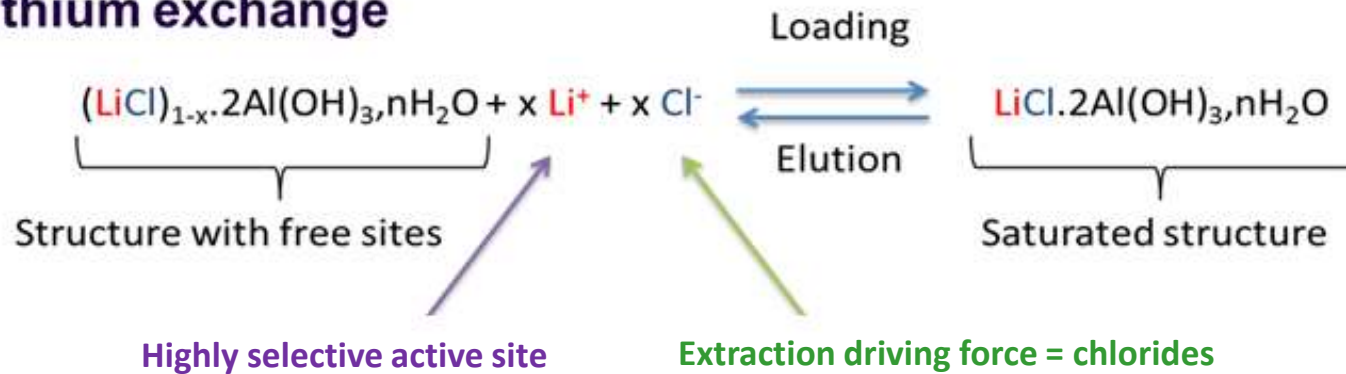
Developed in-house, Eramet's Direct Lithium Extraction technology combines strong competitiveness (2/2)...



Structure



Lithium exchange

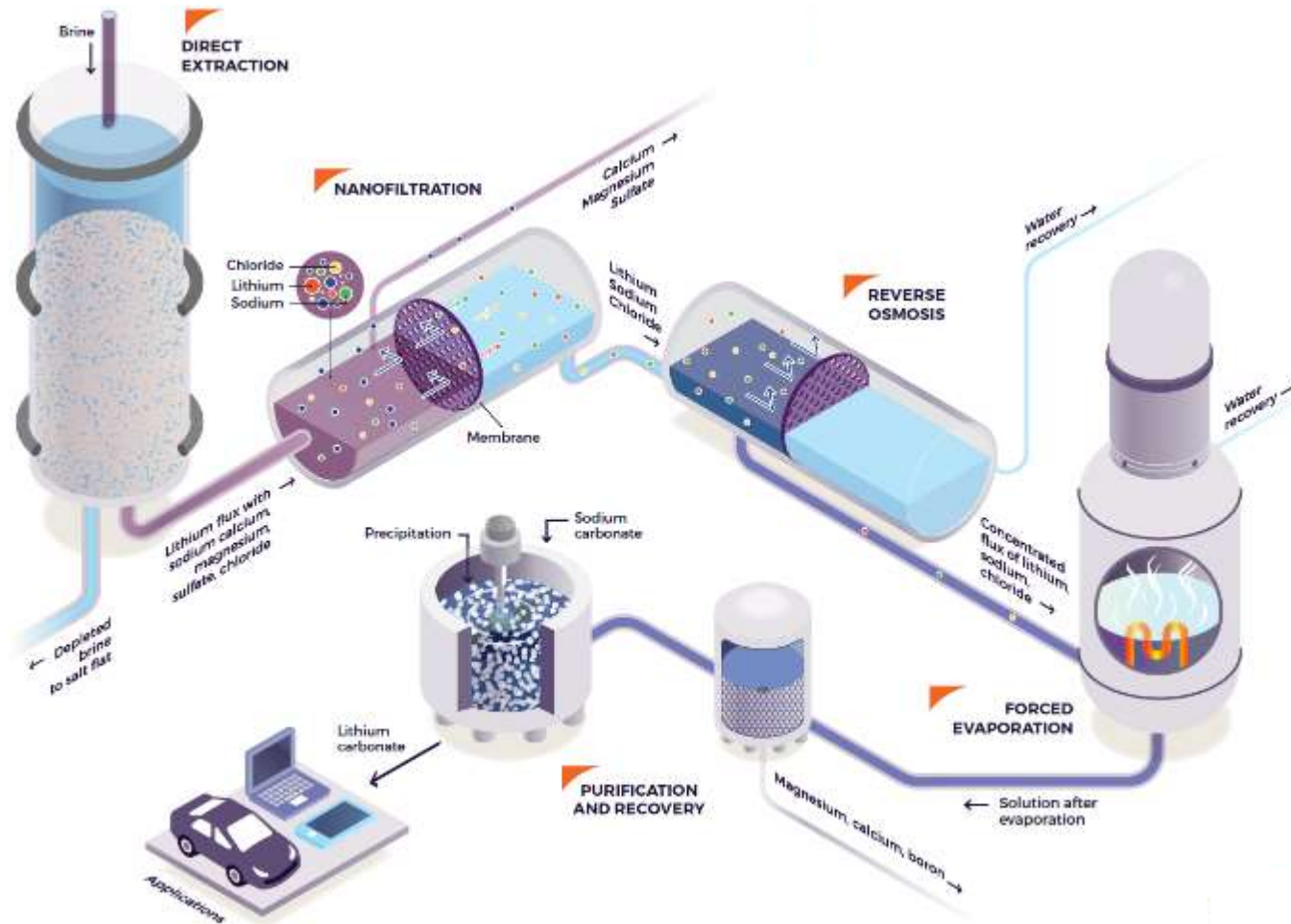


Direct lithium Extraction (DLE)

- Proven industrial process over the past 20-years (aluminum-based lithium sorbent)
- Proprietary lithium sorbent working at **native temperature** of the brine (20°C)
 - > 90%¹ lithium **recovery yield** of the DLE unit
 - > High **selectivity** for Lithium
 - > Regeneration with **water**
 - > **12 patents**

Proprietary lithium sorbent

... as well as high sustainability standards



Water recycling

- Regeneration of the lithium sorbent **only by water** (DLE based on titanium or manganese sorbents use acid) and at 20°C
- Water recycling** by reverse osmosis & forced evaporation
- 60%** process water recycling rate

Efficient purification

- High selectivity** of the DLE unit
- Nanofiltration and ion exchange for **solid waste minimization**

Swift production

- 1 week** lead time vs. 12-18 months on evaporation process

Aligned with the Group's strategy to create sustainable value

Three years of large-scale Pilot Plant operation on the Salar consistently delivering high yields and training our workforce



Eramine Training Center: Pilot Plant at 3,900 meters above sea, on the Andean highlands – startup in December 2019

- **Full process tested on site**, from brine pumping to battery grade Li_2CO_3 production
- **600 L/h** of raw brine feeding the DLE unit
- **3 years** of continuous operation 24/7 demonstrated the performance and the robustness of the process
 - Lithium recovery: 91% in average since the beginning of testing
 - Battery-grade LCE produced: >95% in average since the beginning of testing

Highly trained team and solid return of experience



Construction has reached 67% of completion





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Phase 2: unlocking the great potential of Centenario deposit



Feasibility study ongoing for Phase 2
In 2 development stages

FID expected by 2023 year-end for next stage

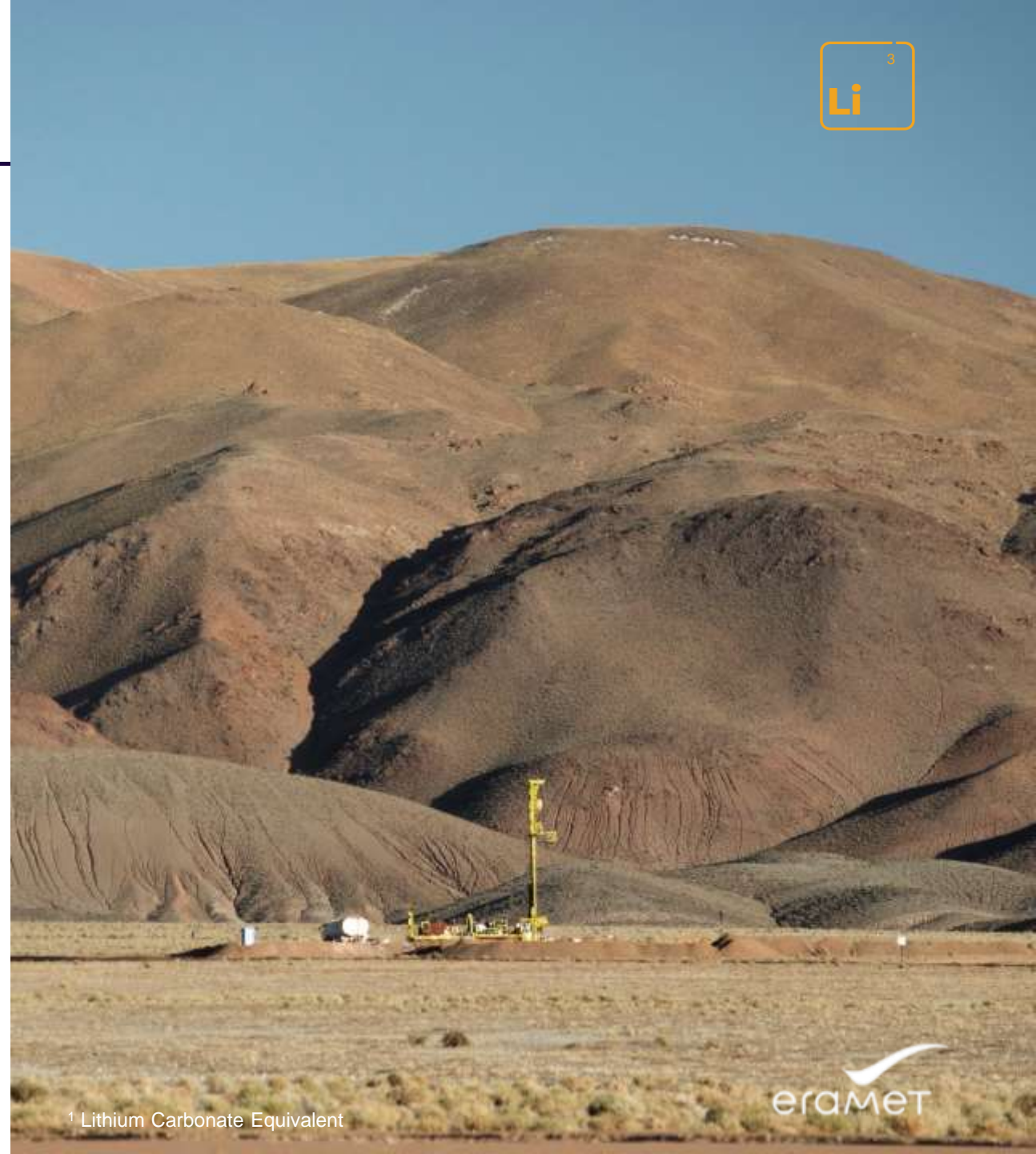
c.50kt/yr Battery-grade LCE¹

Phase 2
in 2 development stages
Expansion under study



c.75kt/yr Battery-grade LCE¹

Total Centenario annual production capacity
Phase 1 + 2





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***Thank you !
¡ Muchas gracias !***

