



POWERING A SUSTAINABLE FUTURE

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DISCLAIMER

Cautionary Statement

The Scoping Study referred to in this announcement has been undertaken to assess the viability of an underground-only mining operation and integrated lithium chemical production facility at the San José Lithium Project. It is a preliminary technical and economic study of the potential viability of the San José Lithium Project. It is based on low-level (accuracy) technical and economic assessments, (+/- 35% accuracy) and is insufficient to support estimation of Ore Reserves. Further exploration and evaluation work and appropriate studies are required before Infinity will be in a position to estimate any Ore Reserves or to provide assurance of an economic development case at this stage; or to provide certainty that the conclusions of the Study will be realised.

The Production Target and forecast financial information referred to in this announcement is based on 76% Indicated Resources and 24% Inferred Resources for the life of mine life covered under the Study. In accordance with the twenty-six (26) year mine plan incorporated into the Study, the first 3.2 years of production (covering payback period) will be derived from 92% Indicated material with 8% from the Inferred category. The Inferred material does not have a material impact on the technical and economic viability of the project. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.

Infinity has independently engaged the services of Mining Sense Global S.L. to complete a desktop review for the development of an underground mine. Infinity has previously engaged Wave International Pty Ltd ('Wave') to assess the technical and economic viability to a Pre-Feasibility Study level with regards to producing battery grade lithium hydroxide under the San José Lithium Project. Whilst the Scoping Study has yielded robust outcomes and provided independent perspective on the opportunity to produce battery grade lithium hydroxide, there is no guarantee that the Joint Venture will choose to adopt the outcomes of the study.

This Scoping Study is based on the material assumptions outlined below. These include assumptions about the availability of funding. While the Company considers all the material assumptions to be based on reasonable grounds, there is no certainty that they will prove to be correct or that the range of outcomes indicated by the Study will be achieved.

Infinity Lithium Corporation Limited is in Joint Venture with Valoriza Minería S.A., a subsidiary of SACYR S.A. over the San José Lithium Project. Infinity currently holds a 75% interest and has an Option to proceed to 100% interest at its election. This Scoping Study (on a 100% ownership basis), pre-production capital of US\$459m excluding contingencies, and US\$532.2m including a weighted average 16% contingency) will likely be required to fund the San José Lithium Project. Investors should note that there is no certainty that the Company will be able to raise that amount of funding when needed however the Company has concluded it has a reasonable basis for providing the forward-looking statements included in this announcement and believes that it has a "reasonable basis" to expect it will be able to fund the development of the San José lithium deposit.

It is possible that Infinity can pursue a range of funding strategies to provide funding options, and that such funding may only be available on terms that may be dilutive to or otherwise affect the value of Infinity Lithium Corporation Limited's existing shares. It is also possible that Infinity Lithium Corporation Limited could pursue other value realisation strategies such as sale, partial sale, or joint venture of the San José Lithium Project. If it does, this could materially reduce Infinity's proportionate ownership of the San José Lithium Project. Given the uncertainties involved, investors should not make any investment decisions based solely on the results of this Scoping Study.

DISCLAIMER

For Consideration

This presentation has been prepared by Infinity Lithium Corporation Limited “Infinity Lithium”. This document contains background information about Infinity Lithium current at the date of this presentation. The presentation is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this presentation.

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Competent Persons Statement

The Mineral Resource estimates for the San José Lithium Project referred to in this announcement were reported by Infinity Lithium Corporation Limited in accordance with ASX Listing Rule 5.8 in its announcement of 23 May 2018. Infinity Lithium Corporation Limited is not aware of any new information or data that materially affects the information included in the ASX announcement of 23 May 2018 and confirms that all material assumptions and technical parameters underpinning the resource estimates in the announcement of 23 May 2018 continue to apply and have not materially changed.

The Mineral Resource estimates underpinning the production targets disclosed in this announcement have been prepared by a competent person in accordance with the requirements of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code), 2012 Edition.

Snowden Mining (2017) and Cube Consulting (2018) estimated the total Mineral Resource for the San José lithium deposit using Ordinary Kriging interpolation methods and reported above a 0.1% Li cut-off grade. Full details of block modelling and estimation are contained in the ASX announcement dated 5 December 2017 and updated 23 May 2018.

The information in this announcement that relates to the Scoping Study was reviewed by Adrian Byass, an employee of Infinity Lithium Corporation Limited. Adrian Byass is a member of Australian Institute of Geoscientists. Adrian Byass has provided written consent to the form and context in which the outcomes of the Scoping Study and the supporting information are presented in this announcement.

Infinity Lithium Corporation Limited has also engaged Mining Sense S.L. to complete an Underground Option Desktop Review in August of 2021 which informs this Scoping Study. Jesús Montero is a Mining Engineer at Mining Sense Global S.L.

RECENT PERMITTING, POLITICAL & PROJECT CHANGES



Advancement of Permitting Process

- MLA and EIA **permit application process initiated** through the presentation of the Initial Document (MLA: Mining Licence Application, EIA: Environmental Impact Assessment)



Changes in Legislation and Position

- Ratification of **Lithium Decree** – projects of regional interest
- Calls for technical presentation of San José from local & regional government
- Public presentation of a letter signifying the **commitment to underground mineral extraction**
- Public presentation and submission of the Initial Document following **consultation with local & regional authorities**

FIRST STAGE COMMENCED IN MLA



- Alignment & consultative engagement with local and regional government to accelerate the formal administrative process
- Maximises transparency & engagement with the locality of Cáceres

“This is good news, and this is what was asked of the company from all sides”.

Luis Salaya | City of Cáceres
Mayor

“This scope document for the environmental impact study will incorporate the evaluations and indications from the technical assessment of the project and respond to everything that both the residents of Cáceres and the administrations have told us in terms of environmental sustainability.”

Ramon Jimenez | Extremadura New Energies
CEO

INITIAL DOCUMENT

Consultation & Collaboration

Department for Ecological Transition and Sustainability to provide Environmental Impact Assessment Scoping Document ('ESIA') in advance of the commencement of the ordinary EIA procedure.



Collaborative process to identify preferred industrial Location⁽¹⁾

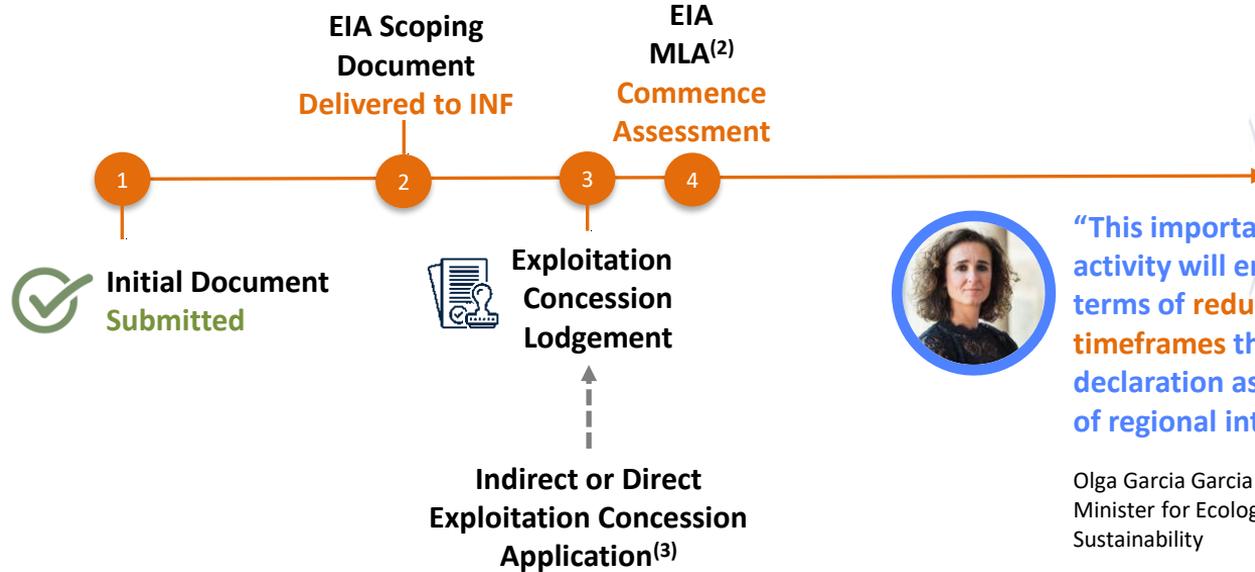
ESIA to be delivered to ENE within 3 months

Final permit applications and submission of the Exploitation Concession Application will incorporate formal directives and recommendations from the Regional Government's Department for Ecological Transition and Sustainability.

(1) Refer to Appendix 1 and Appendix 2

Permitting

Responsible Party Q4 2022 Q1 2023 Q2 2023 Q3 2023 Q4 2023



“This important productive activity will enjoy the benefits in terms of **reduced administrative timeframes** that come with its declaration as a business project of regional interest.” ⁽¹⁾

Olga Garcia Garcia | Junta de Extremadura
Minister for Ecological Transition and Sustainability

(1) Extremadura Regional Assembly 29 September 2022
 (2) Exploitation Project (proyecto de exploración) (“MLA”), Closure and Decommissioning Project (proyecto de cierre y clausura), EIAs and UEA (unified environmental authorization)
 (3) Refer to Appendix 3



Extremadura Lithium Decree

- To extract lithium, it must be processed in Extremadura
 - San José is a fully integrated project – which processes its lithium in Extremadura
- Declares lithium extraction and processing of regional and general interest (PREMIA)
- Accelerated administrative processing
- Access to public funding



“The natural resources around us, if the laws are complied with, can be used, so that people can have a better life.” ⁽¹⁾

Guillermo Fernández Vara
Junta de Extremadura | President



“The use of Extremadura's lithium territory is a priority to densify our productive fabric through the establishment in the region of industrial facilities that contribute to improving employment levels in the rural areas where they are located.”⁽¹⁾

Olga García García | Junta de Extremadura
Minister for Ecological Transition and Sustainability



PROJECT HIGHLIGHTS (Revert to Cautionary Statement on Slide 2)

Validating strong economics with increased output & underground mine

NPV ₁₀ Pre-tax	\$	US\$811M	IRR Pre-tax	\$	25.7%
Price LOM of lithium hydroxide ⁵	\$	US\$17,000/t	Spot Price of lithium hydroxide ⁶	\$	US\$76,500/t
Total Revenue From Lithium Hydroxide	Bar chart icon	US\$7.9Bn	CAPEX ² (Pre-production)	Bar chart icon	US\$459M
OPEX ¹	Flask icon	US\$6,399/t	Capital Intensity ³	\$	\$US23.6K/t
Annual Production of lithium hydroxide ⁴	t	19,480t/y	LOM	Goggles icon	26 years
Average LOM Net Operating Cashflow	\$	US\$191M	Project payback period After 1st production including ramp up period	\$	3.2 years

N.b. Refer ASX Announcement 14 October 2021 Integrated Underground Scoping Study San José Lithium Project

(1) C1 Cost LOM

(2) CAPEX including contingencies US\$532M

(3) Capital Intensity including contingencies US\$27.3k/t

(4) Steady state production for 22years after ramp up

(5) Price assumption based on market research and internal price estimates

(6) Fastmarkets Battery Raw Material Price Update 5 September 2022 battery grade lithium hydroxide monohydrate (56.5% LiOH.H₂O) spot prices on CIF basis for China, Japan and Korea

(7) Canaccord Genuity Capital Markets Global Equity Research 22 August 2022.

LITHIUM HYDROXIDE

US\$17,000t

Project NPV

LITHIUM HYDROXIDE

US\$22,500/t⁽⁷⁾

LONG TERM
PRICING OUTLOOK

EXTREMADURA NEW ENERGIES

San José Lithium Project

- Large scale integrated industrial lithium processing plant
- Processing on site lithium feedstock
(2nd largest hard rock lithium resource in EU)
- Proven & sustainable lithium conversion process
- Producing battery grade lithium hydroxide⁽¹⁾
- Building generational opportunities and new industries for Cáceres, Spain – Training and R&D
- ENE 100% owned by Infinity. Call option to go from 75% to 100% project ownership



RESOURCE

CLASS	TONNES (MT)	LI (%)	LI2O (%)
Indicated Resources	59.0	0.29	0.63
Inferred Resources	52.2	0.27	0.59
TOTAL	111.3	0.28	0.61

Table 1: 2018 MRE San José at a 1,000ppm lithium cut-off

CLASS	TONNES (MT)	LI (%)	LI2O (%)
Indicated Resources	36.80	0.35	0.72
Inferred Resources	28.64	0.34	0.75
TOTAL	65.44	0.34	0.74

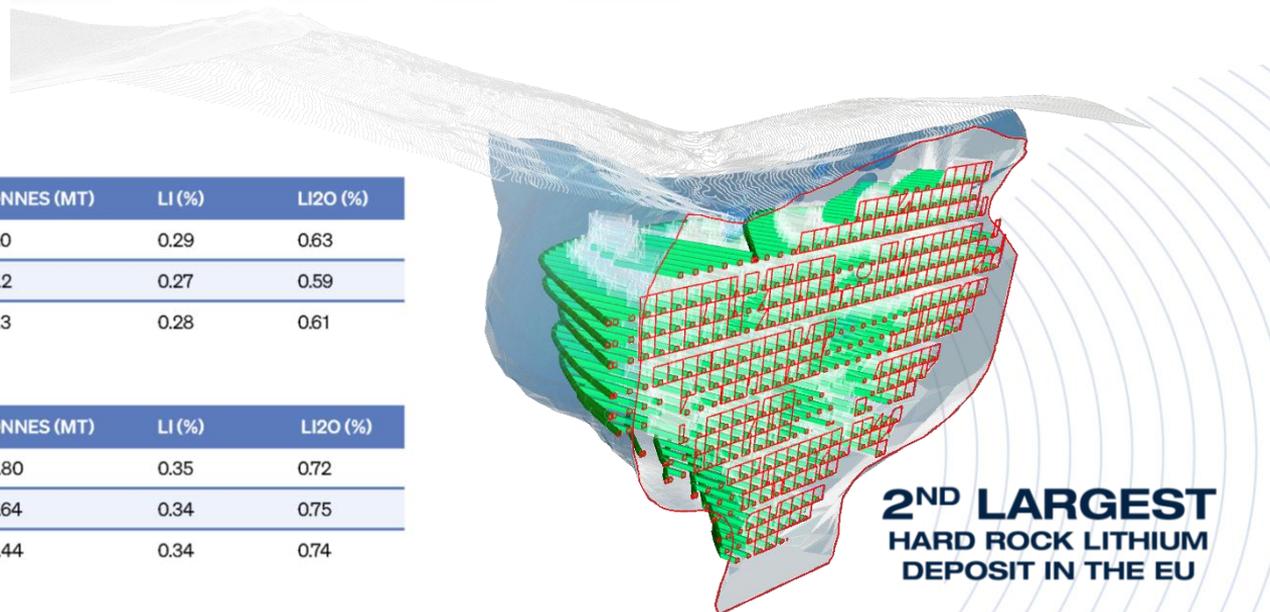
Table 2: 2018 MRE San José at a 2,500ppm lithium cut-off

JORC Table 1 included in an announcement to the ASX released on 23 May 2018 "Lithium Resource and Open Pit Upgrade".

Infinity is not aware of any new information or data that materially affects the information included in this ASX release, and infinity confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the resource estimates in this release continue to apply and have not materially changed.

Estimates using Ordinary Kriging methodology. Note: small discrepancies may occur to rounding. Further details ASX release 23 may 2018.

Lithium (Li) mineralisation is commonly expressed as either lithium oxide (Li2O) or lithium carbonate (Li2CO3) or Lithium Carbonate Equivalent (LCE). Lithium Conversion 1.0% Li = 2.153 Li2O



**2ND LARGEST
HARD ROCK LITHIUM
DEPOSIT IN THE EU**

INTEGRATED INDUSTRIAL LITHIUM PROCESSING PROJECT

TOTAL PROJECT
PRE-PRODUCTION CAPEX

US\$532M⁽¹⁾

TOTAL PROCESSING
PRE-PRODUCTION CAPEX

US\$475M⁽¹⁾⁽²⁾

- Underground extraction adopted in direct response to community
- Resource access by portal at industrial lithium processing facility
- Producing steady-state average 19.5ktpa⁽¹⁾ of battery grade LiOH
- Majority of waste returned underground
- No visual impact from mineral extraction on the resource area

LITHIUM PROCESSING FOR BATTERY GRADE PRODUCTS



Novel & sustainable processing technology led by Infinity TAC & supported by Dorfner Anzaplan & EIT InnoEnergy:
Provisional Patent Pending

Test work confirmation of the production of battery grade lithium carbonate & lithium hydroxide⁽¹⁾



Non-Binding offtake MoU signed⁽²⁾



TECHNICAL ADVISORY COMMITTEE
World leading expertise⁽³⁾



- Highly credentialled team
- Extensive industrial chemical engineering experience
- Proven track record in lithium conversion processing

LOCAL ENGAGEMENT



“This is an opportunity for the city and for the province, this project is a generator of employment and wealth, and it can also provide an opportunity on the future for the retention of talent and a way to combat depopulation”.⁽¹⁾

Diego Hernández
CEC Presidente



Support of
local sporting
associations



Cooperative
agreements with
local business
associations



Investment in
local training and
Upskilling

CORPORATE PROFILE

INFINITY BOARD



ADRIAN BYASS

Non-Executive Chairman



RYAN PARKIN

Managing Director & CEO
Infinity Lithium



REMY WELSCHINGER

Executive Director & Head of
Corporate Development



RAMÓN JIMÉNEZ SERRANO

Executive Director &
CEO Extremadura New Energies



JON STARINK

Executive Director & Chief
Technical Officer

Majority of Board now European based
Spanish CEO of ENE

INFINITY MANAGEMENT



JONATHAN WHYTE

CFO & Company Secretary



JUSTIN SAMULSKI

General Manager Commercial

ENE MANAGEMENT



DAVID VALLS

General Manager
Extremadura New Energies

TAC



DR DAVID MAREE

Technical Advisory Committee

ASX: INF Corporate Information

Shares on issue ~ 416m⁽¹⁾

Options, SARS ~ 97.8m⁽¹⁾

Share price ~ A\$0.18⁽²⁾

Market Cap ~ A\$74.9m⁽³⁾

Cash (Debt: nil) ~ 16.3m⁽⁴⁾

Source:

- (1) ASX:INF ASX announcement 12 September 2022
- (2) ASX:INF Share price 28 September 2022
- (3) Undiluted market capitalisation 7 September 2022
- (4) ASX:INF Quarterly Cashflow Report 21 July 2022

SUMMARY

- Fundamental change in the interaction between the Company and stakeholders
- Positive advancements at local and regional level
- MLA and EIA permit application process initiated through the presentation of the Initial Document
- High calibre in-country and technical team
- Exceptional project economics





THANK YOU

Ryan Parkin - Managing Director & CEO
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Justin Samulski – General Manager Commercial
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This presentation has been authorised by the Managing Director



APPENDIX 1: SELECTION OF LOCATION FOR LITHIUM CHEMICAL CONVERSION PLANT



Site
Option C



Site
Option B



Site
Option A

APPENDIX 2: SITE OPTION A



APENDIX 2: SITE OPTION B



APPENDIX 2: SITE OPTION C



APPENDIX 3: ADMINISTRATIVE PROCESS

Process for the Lodgement of Exploitation Concession Application



- a) Contentious-Administrative Court of Caceres
- b) Exploration Permit Application to be submitted
- c) Mineral deposit known and rational exploitation considered viable
- d) Lodgement with Investigation Permits
- e) Lodgement with Exploration Permit

REGIONAL GOVERNMENT OF EXTREMADURA

Ministry of Ecological Transition and Sustainability

Direct Exploitation Concession Application

- Defined resource
- Rational use considered viable
- Possible to present direct exploitation concession for areas inclusive of 'Valdeflórez' permit, "regardless of the type of project"⁽¹⁾

(1) Regional Ministry for Ecological Transition and Sustainability, Hoy 8 August 2022

APPENDIX 4: OVERVIEW

Europe

EU 2030
805kt
LCE ⁽¹⁾

Strong **EU demand** and pricing outlook for battery grade for lithium chemicals

Ramping up efforts for **strategic autonomy** with legislative proposal to “intensify the work on the supply of critical minerals”⁽²⁾

Geopolitical tensions increasing onus on **supply security** & greater energy independence

- (1) Canaccord Genuity Capital Markets Global Equity Research 22 August 2022. Refer to Appendix 1
(2) Thierry Breton, Euractiv.com 26 May 2022
(3) Financial Times “Car subsidies deliver electric shock to US-EU trade relations” 22 August 2022



Thierry Breton
European Commissioner for
Internal Market

Launch a plan later this year to include mining, processing and recycling minerals domestically⁽³⁾

Critical Raw Materials Act

“The goal is to make sure that our strategic dependency is diminished ... without secure access to raw materials this is simply not possible”⁽²⁾

APPENDIX 4: OVERVIEW



Thierry Breton
European Commissioner for
Internal Market

“In preparing the Chips Act, the Single Market Emergency Instrument and the

Raw Materials Act

Europe must now be ready for what I call the geopolitics of supply chains”

“Our dependencies in areas like energy and raw materials weaken us economically and politically.

But we also need to rethink our supply chains from an environmental and social point of view.

It is time that we confront our paradoxes, where we pursue an ambitious Green Deal yet prefer to source lithium in Chile, process it in China and then have it shipped back to Europe, rather than investing in smart mining and processing in our back yard.

It is difficult to conceive how we can maintain a model driven by greed where our citizens consume goods produced unsustainably or in countries that make us vulnerable.

We need secure and sustainable supply chains.”

APPENDIX 5: DEVELOPMENT OF LOCALISED LIB VALUE CHAIN

Spain



The Spanish Government approves the Roadmap for the sustainable management of mineral raw materials, which reinforces the country's strategic autonomy⁽¹⁾

Raw Materials

- Sustainable management
- Move towards strategic autonomy
- Promotion of strategic & sustainable extraction

REYES MAROTO MINISTER FOR INDUSTRY

“We have to find solutions to that mine. We have been working both with the local government and with the company and the Board to try to find them. It seems that the solution is for it to be underground.” ⁽²⁾

“The fact that there is industrial development associated with extraction is something that Extremadurans were asking for.

That there be an industrial process and that it is not that the material is extracted so that it later goes to other European countries or to China. That reverts to local wealth.” ⁽²⁾

APPENDIX 6: ENVIRONMENTAL

Exceptional Environmental Credentials to Correspond with Europe's Demands

- **Underground extraction of feedstock** – no disturbance to surface
- **Underground paste infill & dry stack tailings** facilitate ongoing site rehabilitation
- Novel process flow sheet **recycling key reagents**
- Electrification of fleet & plant aligned to abundant Extremadura **renewable energies**
- World first review of opportunity to use **Green Hydrogen** to power kiln – Thyssenkrupp MoU
- On site feedstock / proximity to EU end markets **minimises transportation carbon footprint**

