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# INFINITY GREENTECH

LOW CARBON FOOTPRINT LITHIUM HARD ROCK PROCESSING TECHNOLOGIES



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## Competent Persons Statement

The information in this report that relates to Exploration Targets and Mineral Resources is based on the information compiled by Mr Patrick Adams, of Cube Consulting Pty Ltd (Perth). Mr Adams has sufficient relevant professional experience with open pit and underground mining, exploration and development of mineral deposits similar to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of JORC Code. He has visited the project area and observed drilling, logging and sampling techniques used by Infinity Lithium in collection of data used in the preparation of this report. Mr Adams is an employee of Cube Consulting Pty Ltd and consents to be named in this release and the report as it is presented.

The information in this report that relates to Exploration Results is based on the information compiled or reviewed by Mr Adrian Byass, B.Sc Hons (Geol), B.Econ, FSEG, MAIG and an employee of Infinity Lithium. Mr Byass has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Byass consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

# INFINITY GREENTECH

development & commercialisation of novel low carbon footprint lithium hard rock processing technologies.



## Patent Applications

provisional **patent applications lodged** for a sustainable and novel lithium hydrometallurgical conversion process.



## Test Work

Phase 1 test work **complete** – open circuit lithium recoveries

Phase 2 test work **commencing** – locked cycle test work

Pilot plant design **underway** – long lead items identified

# INFINITY GREENTECH

efficient & environmentally friendly solution



## Environmentally Friendly

low cost & recyclable reagents

lower carbon footprint

waste minimised

powered by renewable energies

non-toxic reagents & waste



## Simple & Rapid Processing

rapid process kinetics

lower energy and reagent use

lower CAPEX & OPEX requirements

reduced physical footprint

timely adaption to market demand



## End Product Optionality

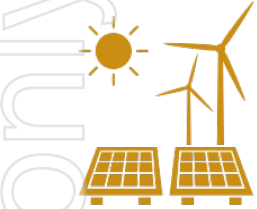
battery grade lithium carbonate

battery grade lithium hydroxide

by-products

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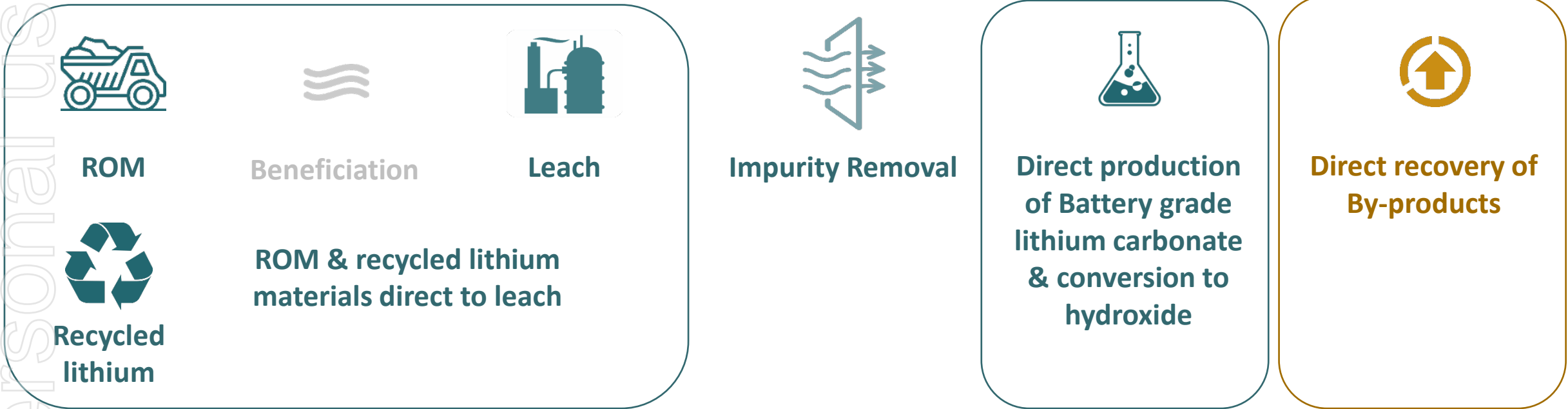
Simplified and rapid process – lower capital requirement



Renewable Energy



Potential application to lithium bearing mineral resources & recycled materials  
**hard rock & clay lithium resources**  
**recycled lithium from LiBs**



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## TEST WORK

Phase 1

Bench Scale

**Open Circuit**

Phase 2

Bench Scale

**Locked Cycle**

Complete

Lithium Recoveries

**60-70%**

Feedstock

**ROM**

Commencing

Lithium Recoveries

\*upon completion of phase 2  
test work

Feedstock

**ROM**

## PILOT PLANT

design and layout

equipment identified and available

project agreement drafted

in-house or 3rd party location  
assessment

# INFINITY GREENTECH

developing & commercialising novel low carbon footprint lithium hard rock processing technologies



**Environmentally  
Friendly**



**Simple & Rapid  
Processing**



**End Product  
Optionality**

Lithium recoveries confirmed in phase 1 test work



provision patent applications lodged

Phase 2 test work to commence



locked cycle test work

Pilot plant design and planning underway



project agreement and collaborations to be announced

## CONTACT US

This release is authorised by the Managing Director



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