

# ASX Announcement INVESTOR PRESENTATION 21 March 2023

Greenwing Resources Ltd (ASX:GW1) advises that Executive Director Peter Wright will be presenting to the Battery Minerals Conference being held in Perth on 22 March 2023, at which time the attached presentation will be delivered in person.

This announcement has been approved by the Company's Board of Directors for release.

For further information:

visit <u>www.greenwingresources.com</u> or contact: <u>info@greenwingresources.com</u>

Peter Wright, Executive Director

Craig Lennon, CEO

#### **ABOUT GREENWING RESOURCES**

Greenwing Resources Limited (**ASX:GW1**) is an Australian-based critical minerals exploration and development company committed to sourcing metals and minerals required for a cleaner future. With lithium and graphite projects across Madagascar and Argentina, Greenwing plans to supply electrification markets, while researching and developing advanced materials and products.



Developing the capacity to service tomorrow's lower carbon intensity global economy

**Battery Minerals Conference** 

**ASX: GW1 | March 2023** 





#### **Important Information**

#### Disclaimer

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The document may contain forward-looking information and prospective financial material, which is predictive in nature and may be affected by inaccurate assumptions or by known or unknown risks and uncertainties and may differ materially from results ultimately achieved. All references to future production, production targets and resource targets and infrastructure access are subject to the completion of all necessary feasibility studies, permitting, construction, financing arrangements and infrastructure-related agreements. Where such a reference is made, it should be read subject to this paragraph and in conjunction with further information about the Mineral Resources and Exploration Results, as well as the Competent Persons' statements. All persons should consider seeking appropriate professional advice in reviewing the document and all other information with respect to the Company and evaluating the business, financial performance and operations of the Company. Neither the provision of the document nor any information contained in the document or subsequently communicated to any person in connection with the document is, or should be taken as, constituting the giving of investment advice to any person.

#### **Forward Looking Statements**

This document may contain certain forward-looking statements. Such statements are only predictions, based on certain assumptions and involve known and unknown risks, uncertainties and other factors, many of which are beyond the Company's control. Actual events or results may differ materially from the events or results expected or implied in any forward-looking statement. The inclusion of such statements should not be regarded as a representation, warranty or prediction with respect to the accuracy of the underlying assumptions or that any forward-looking statements will be or are likely to be fulfilled. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this document (subject to securities exchange disclosure requirements). The information in this document does not take into account the objectives, financial situation or particular needs of any person. Nothing contained in this document constitutes investment, legal, tax or other advice.

#### Competent Person Statement

The information in this document that relates to Exploration Results, Exploration Targets and Mineral Resources at the Graphmada and Millies Reward projects is based on information compiled by Tim McManus, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy and a full-time employee of the Company. Tim McManus has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Tim McManus consents to the inclusion of the information in this document in the form and context in which it appears.

The information in this document that relates to exploration reporting at the San Jorge project is based on Exploration Results compiled by Mr Murray Brooker. Murray Brooker is a geologist and hydrogeologist and is a Member of the Australian Institute of Geoscientists. Mr Brooker is an employee of Hydrominex Geoscience Pty Ltd and is independent of Greenwing Resources. Mr Brooker has sufficient relevant experience to qualify as a competent person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Brooker consents to the inclusion in this announcement of this information in the form and context in which it appears.

#### Subsequent Public Reporting

The information for the JORC Mineral Resource Summary is extracted from the ASX Announcement "Mineral Resources Update – Graphmada Mining Complex" released 12 July 2022, which is available to view on www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company 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.



# Why Greenwing?



#### Strategy to scale

Resource growth strategy demonstrating clear, achievable stages and scalability



# Integrated green materials company

Robust and enduring fundamentals for Lithium and Graphite markets



#### **Team**

Board and Management with extensive experience in exploration and developing projects in both Lithium and Graphite.



#### **Production experience**

Graphite processing plant that operated for 20 months producing premium concentrates



#### Strategic partnership with NIO

Top shareholder an emerging global leader in electric vehicle production



#### **Established mining jurisdictions**

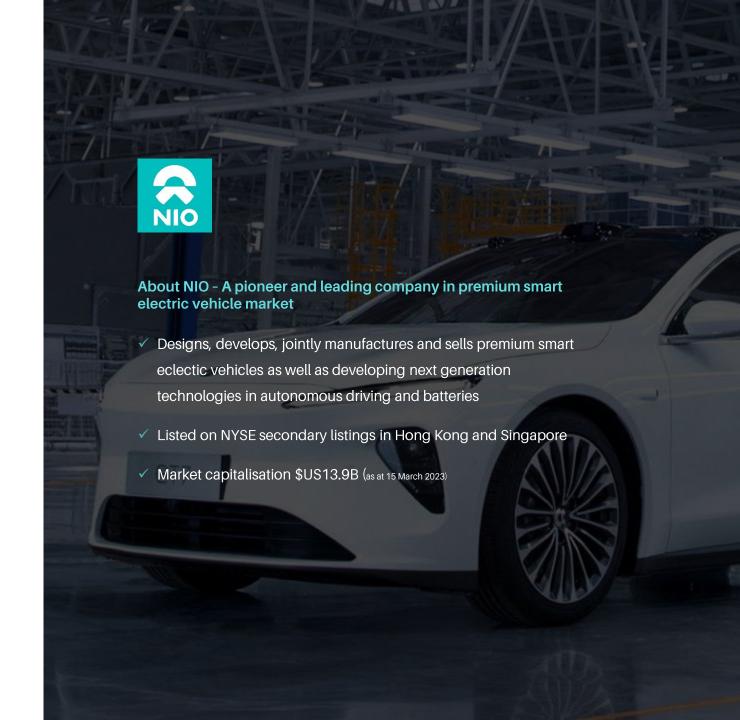
Projects located in jurisdictions with existing mining operations and exports



# **Strategic transaction** with NIO

Aligning NIO as the Company's potential joint venture and offtake partner

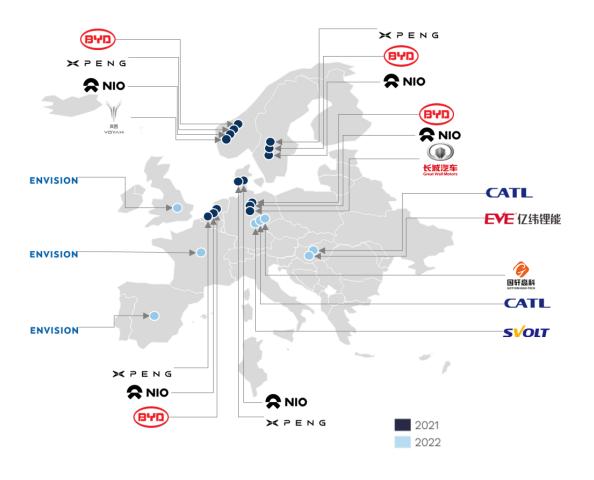
- ✓ Investment of A\$12m at an issue price of A\$0.55
- ✓ Call option to acquire 20-40% of San Jorge Lithium Project for \$US40m -\$US80m
- ✓ Accelerates exploration at San Jorge Project, Argentina
- ✓ Strong endorsement of GW1's assets, strategy and senior management and board



# NIO - A global growth story

NIO is among the Chinese OEMs driving EV growth.

The Company's continued expansion focus is now on Europe as regulation begins to phase out ICE vehicles across the region.

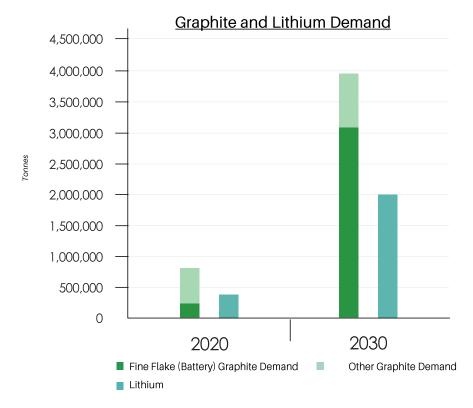






## **Dual Commodity**

#### **Green Materials Company**



Source: Benchmark Report: North America's Role in the Lithium ion Economy





Lithium

Graphite

Exposure to lithium and graphite, two materials expected to see increased demand and sustained supply side deficits.

- Two fundamental building blocks of the shift towards lower carbon intensity, being driven by Government legislation and increasing public global demand
- ✓ The take up of lithium-ion battery technology for EVs, as well as mass transit solutions with buses and trucks, are accounting for significant forward demand
- Supply capabilities of the industry to match demand are uncertain and will result in enduring deficits and consequently strong prices



## **Corporate overview**

\$35.5M

**MARKET CAP** 

As of 15 March 2023

\$0.24

**PER SHARE** 

As of 15 March 2023

\$9.7M

**CASH** 

As of 28 February 2023

148.5M

**SHARES ON ISSUES** 

Excludes convertible notes and options

#### **RICK ANTHON**

#### **Non-Executive Chairman**

30 years experience in commercial law & corporate leadership. Director of Corporate Development and Strategy at lithium producer Allkem (ASX: AKE).

#### **PETER WRIGHT**

#### **Executive Director**

20 years experience in industrial minerals & metals funds management. Currently Partner at Bizzell Capital Partners.

#### **JEFF MARVIN**

#### **Non-Executive Director**

20 years experience in project financing and development and an active entrepreneur in energy technology.

#### **ALAN ZENG**

#### Non-Executive Director

18 years experience in supply chain area of automotive vice president of NIO, electric vehicle manufacturer and GW1's strategic partner and shareholder.

#### **JAMES BROWN**

#### **Non-Executive Director**

35 years as a global mining professional and corporate leader in exploration, development and operations. Previously Managing Director at Altura.

#### **CRAIG LENNON**

#### **Chief Executive Officer**

Over 20 years experience in mining exploration and development in developing countries. Previously CEO/CFO Highlands Pacific Limited. Experienced in corporate finance, JV's and M&A.

#### **ANGUS CRAIG**

#### Company Secretary/Chief Financial Officer

25 years in acquisitions, mergers, equity funding, corporate governance and financial management.





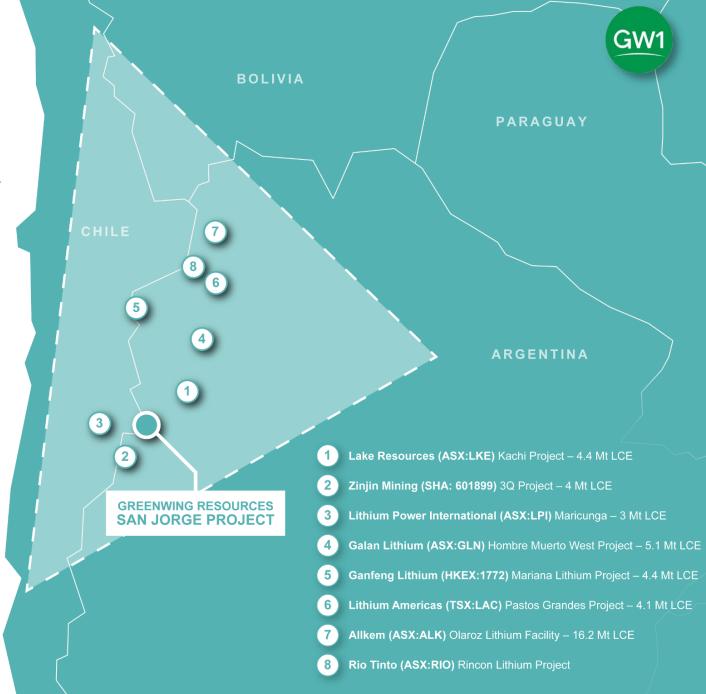




# San Jorge Lithium Project, Argentina

#### Fully funded exploration surrounded by majors

- √ 15 granted Exploration Licenses
- √ 36,600 hectares inclusive of the San Francisco Salar
- Brine samples returned results of up to 285mg/l lithium<sup>1</sup>
- ✓ Geophysics suggest basin depth of up to 600m (+/200m)
- ✓ Proximity to large Resources and mines
- Accelerated exploration and resource development through NIO transaction
- Potential suitability for Direct Lithium Extraction (DLE) to produce Li Hydroxide





# **The Lithium Triangle**

#### World's premier lithium jurisdiction

- ✓ South America's Lithium Triangle is the worlds main source of production accounting for in excess of half of global lithium production.
- ✓ The Lithium Triangle is to Lithium what the Pilbara is to Iron Ore and what the Bowen Basin is to Premium Coking Coal
- Proven jurisdiction for brine development, with established mining codes, workforce, consultants and well established mining operations
- Established and Strong infrastructure to support all parts of development process from drilling through to production.
- Recent site visit concluded confirming accessibility to San Jorge with access via paved road.
- Potentially suitable for Direct Lithium Extraction (DLE), reducing the processing time and water consumption





# GW1

### LAKE

# Pathway to production

Exploration underway with a team that has brought lithium projects from exploration to production. Greenwing management has a clear vision on how they are going to do this again.

1

34 brine samples returned results of up to 285mg/l lithium<sup>2</sup>

Comparable to other project feedstocks

1

Geophysics suggest basin depth of up to 600m (+/200m)<sup>2</sup>

NDA's executed with leading **DLE** to test brine samples

Strategic funding with

NIO

TEM geophysics to map the extent of the brine body

DLE brine samples sent

Maiden mineral Resource

**PFS** 

Resource expansion

GALAN

DFS

Mine development

Offtake partners

Complete U

**Underway** 

Maiden drill

program

planning

Bulk brine

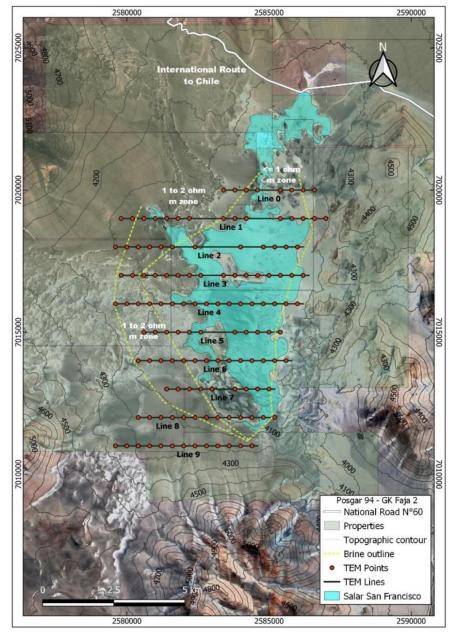
sampling

DLE evaluation

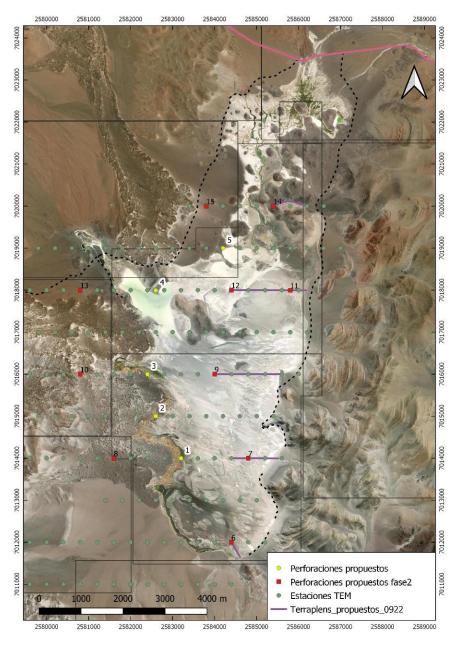
**Next Steps** 



# **Geophysics &**Drilling Plan



TEM geophysical lines to evaluate brine distribution



Proposed drilling locations.



## **Millies Reward**

# High-grade lithium-in-spodumene project, Madagascar

- Ampatsikahitra: pegmatite at surface over approx.
   500 m, with Li<sub>2</sub>O grades up to 7.1%
- Ilapa: pegmatite at surface over approx. 700 m, with Li<sub>2</sub>O grades up to 1.8%
- Manjaka: pegmatite at surface over approx. 300 m, with Li<sub>2</sub>O grades up to 6.9%
- Vietnam: pegmatite at surface over approx. 100 m, with Li<sub>2</sub>O grades up to 6.9%
- Tsarafara: pegmatite at surface over approx. 500 m, with Li<sub>2</sub>O grades up to 4.1%





# Graphite Resource with successful production and undiscovered potential

Concept study underway

Important Notes: 1. An Exploration Target is a statement or estimate of the exploration potential of a mineral deposit in a defined geological setting where the statement or estimate, quoted as a range of tonnes and a range of grade, relates to mineralization for which there has been insufficient exploration to estimate a Mineral Resource. The potential quantity and grade of the Exploration Target is conceptual in nature, there has been insufficient exploration to estimate an additional Mineral Resource and it is uncertain if further exploration will result in the estimation of an additional Mineral Resource.

The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases, and the form and context of the announcement has not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original market announcements.



#### 100% owned large-flake graphite resource

- ✓ Expanded Mineral Resource from 5.7Mt to 61.9Mt at 4.5% FC, with total contained graphite now greater than 2.7 million tonnes<sup>3</sup>
- √ 20 + year mining permits along with current landholder agreements
- ✓ Currently on care and maintenance pending expansion
- Processing plant in place with 20 months of premium concentrate production achieved
- ✓ Previously established diversified sales channels with concentrates qualified and sold into international markets: EU, USA, India, Japan and China
- ✓ Proximity to deep-water Toamasina Port



3 ASX Announcement '212% Increase in Graphite Resource at Graphmada Mining Complex' released 12/07/2022

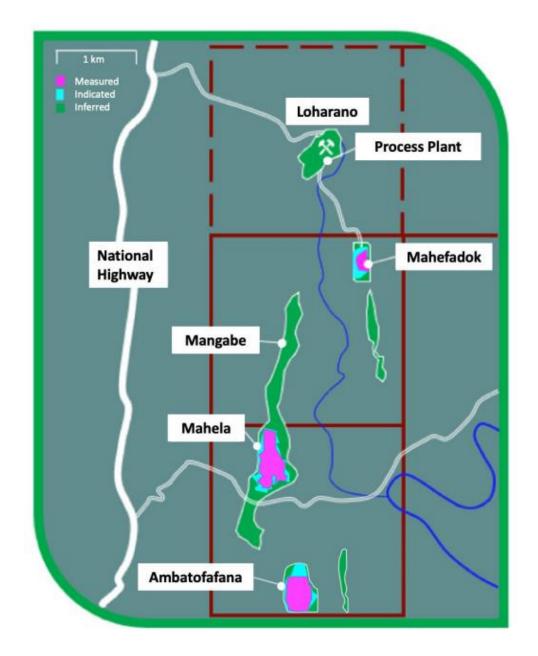


## The Graphmada advantage

- ✓ Exploration strategy is based on extensive mineralisation from Lohorano in the north to Ambatofafana in the south
- ✓ Significant intercepts recorded at southern extent tenements. Validating model with graphite mineralisation recorded up to 60.3m @ 6.1% Fixed Carbon (FC) including 14.6m @ 8.9%FC and 47.9m @ 6.6% Fixed Carbon (FC) including 4.9m @ 19.4% FC
- ✓ Every drill campaign has resulted in significant resource upgrade (current resource 61.9Mt at 4.5% Fixed Carbon)<sup>4</sup>

	Tonnes (Mt)	FC%	Contained Graphite (kT)
Measured	18.7	4.9	911
Indicated	12.3	4.7	582
Inferred	30.9	4.2	1,288
Total	61.9	4.5	2,780

Reported in accordance with the 2012 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code 2012') released to the ASX 12 July 2022 "Mineral Resource Update 212% increase in Graphite Resource at Graphmada Mining Complex.







#### **Development Strategy** Mining and Development Commencement of large scale mining and production Expandables Further expansion opportunities to be explored Supply both high value and growing markets Resource host to high value and premium Financing large flake graphite Studies (underway) Additionally, suitable for growing anode Completion of feasibility study market and advance materials including relevant option studies, development of financing plans and Resource evaluating partnership opportunities **Expand resource (Completed)** Mineralisation remains open at depth within existing resource **Initial Production (Completed)** Graphite product quality confirmed by end users +4.5km of additional nearsurface graphite discoveries +20 months of continuous underpinning substantial production achieved resource growth upside Product sales to international customers Intellectual capital and relationships underpinning future development and sales



# **Delivering on milestones**

Exploration focus whilst advancing studies and downstream strategies across projects

Lithium



Strategic funding with NIO

TEM geophysics to map the extent of the brine body

NDAs executed with DLE research providers

Graphite



3,268m drilling campaign

Expanded MRE to 61.9Mt at 4.5% FC

Commencement of concept studies

Characterisation of Graphene to ISO Standards Lithium

Graphite



Maiden drill program

Delivery of Maiden Resource Estimate

**DLE** evaluation

Delivery of concept study

Strategic partner search

Completed 2022

2023









Consensus among industry experts is that demand for lithium will experience significant growth in the coming years due to the increased penetration of electric vehicles (EVs) globally and the popularisation of renewable energy, leading to increased demand for battery storage for a plethora of consumer goods and grid storage.

Exponential EV take-up is being driven by policy and consumer sentiment with global car companies responding. As a key raw material for batteries lithium prices are responding.



# GW1

#### **Global Lithium Supply & Demand**



Source: USB Investment Research



# Exposure to both high value large flake and growing fine flake markets

**GRAPHITE FLAKE TYPE** 





TRADITIONAL MARKETS

**Traditional**Crucibles & Foundries

**Purified, Spheritised & Coated:**Battery Anodes & Nuclear Applications

**POTENTIAL MARKETS** 

Fire Retardants and Advanced Materials

Battery Applications stemming from global electric vehicle demand

PRICES (US\$)

Source: Benchmark Minerals Intelligence March 2023

\$835 to \$1355

\$583 to \$768

Graphmada has previously sold into all major markets including the US, European Union, China, Japan and India