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ASX:EVR

COPPER FOCUSED
GREEN METALS EXPLORER

RIU Sydney Resources Round-Up Conference

May 2023

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Compliance Statement

This presentation contains information relating to a Mineral Resource in respect of the Yanamina Project extracted from an ASX market announcement dated 10 February 2020 and reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("2012 JORC Code").

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 that all material assumptions and technical parameters underpinning the estimates in the original market announcement continue to apply and have not materially changed.

This presentation contains exploration results extracted from ASX market announcements reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("2012 JORC Code") and available for viewing at https://evresources.com.au/. EVR confirms that it is not aware of any new information or data that materially affects the information included in any original ASX market announcement. These announcements are as follows:

- Christina Project - 21 September 2022, 17 November 2022 and 27 February 2023.
- Don Enrique Project - 21 November 2022 and 28 March 2023
- New Pride Project - 14 October 2021, 25 October 2021, 15 March 2022 and 15 September 2022
- Parag Project - 4 May 2023
- Khartoum Project – 30 March 2021, 5 October 2021, 26 October 2021, 22 March 2022, 12 September 2022 and 24 October 2022
- Weinebene and Eastern Alps Projects – 19 February 2019, 16 November 2021 and 8 September 2022

This presentation was authorised for release by the Board of EV Resources Limited

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Strategically Diversified

Copper Focused Green Metal Explorer

Strategically acquiring projects with a focus on green energy metals.

Globally significant projects in reliable jurisdictions.

Driven management team with proven success

Committed to sustainable practices

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Strategically Diversified

Copper Focused
Green Metal Explorer

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Corporate Overview

Capital Structure

Shares on Issue

935m

Cash[1]

$1.53m

Listed Investments[2]

A$2.5m

Funding Commitment[3]

A$25m

(Sapphire Global Energy Fund, LLC)

Market Cap

A$15m

Share Price (4 May 2023)

A$0.016

Options[4]

133m

1 As at 31 March
2 19.98% interest in ASX:BMM @ 4/05/2023 close price of A$0.205 – Subject to escrow until 12/07/2023
3 ASX Announcement 7th Feb 2023 – EVR Secures $25M Investment Commitment
4 Options are comprised of:
EVRO : OPTION EXPIRING 31-AUG-2024: 108,333,332
EVRAF : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES: 25,000,000

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Corporate Overview

An experienced team with a proven track record

Luke Martino

Chairman

25+ years experience at partner & board level with Deloitte and currently Director of Indian Ocean Corporate, a boutique corporate & investment banking firm in Australia & Mainland China.

Adrian Paul

CEO / Executive Director

30+ years experience in securities industry.

Vast experience in the junior explorer market and, in particular the capitalisation of these businesses.

Navin S. Sidhu

Executive Director

20+ years experience in equities and derivatives markets. Turnaround specialist and sophisticated investor, being involved in many commercial ventures on the ASX, such as capital raisings, convertible notes and underwriting.

Lynette Suppiah

Non-Executive Director

Involved in the base metals and commodities trading industry for over 10 years.

Understands the whole spectrum of commodities trading including negotiating and hedging contracts and trading of the physical commodities.

Hugh Callaghan

Chief Operating Officer

Latin American experience includes working in the Senior Executive team at Escondida Copper Mine in Chile, and then as CEO of an ASX listed company, building a 3000tpd operating mine in Chile.

More recently, he built a silver zinc and lead mine in Mexico and generated several projects in Mexico held within TSX and private portfolios.

Louisa Martino

Company Secretary

Has provided company secretarial services for 10+ years to a number of listed entities. Previously worked for a corporate finance company, assisting with company compliance (ASIC and ASX) and capital raisings. Prior to that, worked for a major accounting firm in Perth, London and Sydney providing corporate advisory services and due diligence reviews.

Copper & Molybdenum

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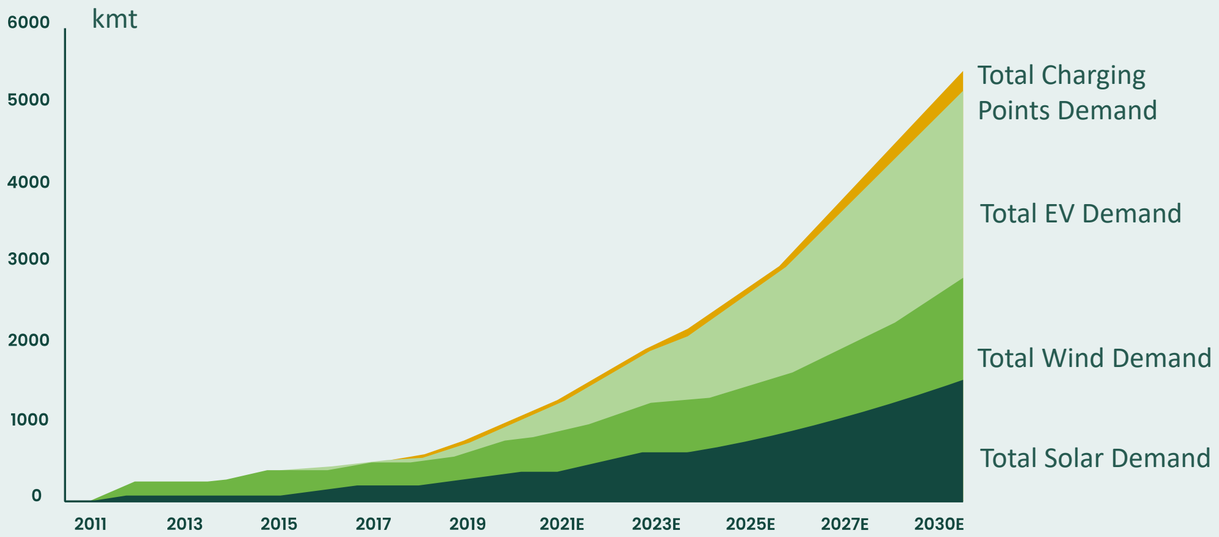
Copper Demand Chart



Source: Woodman, Goldman Sachs Global Investment Research

- Looming copper supply deficit
- Exponential growing demand from green electrification will increase copper demand significantly
- Global refined copper demand to rise 31% by 2030[1]

Molybdenum Price Chart (USD/kg)[3]

- Molybdenum market expected CAGR of 4.7% to US$ 500 billion by 2033[4]
- Growing demand in steel industry to improve strength and hardenability
- Increasingly being used in electronic devices due to its thermal conductivity and expansion properties

1 www.kitco.com - Global refined copper demand to rise 31% by 2030 – report

2 Goehring & Rozencwajg – Natural Resource Commentary Q1 2021

3 https://tradingeconomics.com/commodity/molybden

4 https://www.futuremarketinsights.com/reports/molybdenummarket#:~:text=Molybdenum%20Market%20Outlook%20(2023%20to,4.7%25%20during%20the%20forecast%20period

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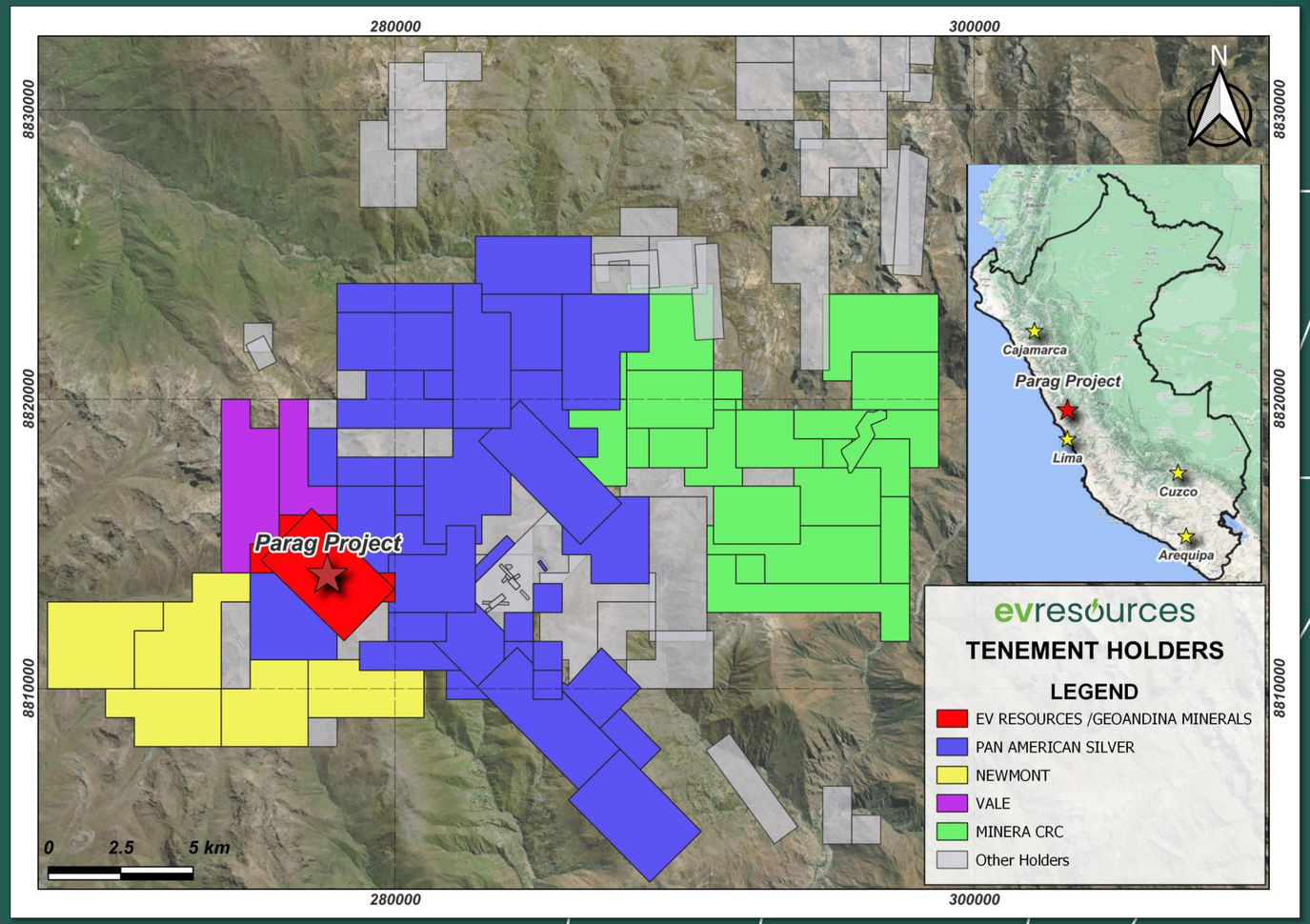
Parag Copper Project, Peru

Acquiring 70% of a high-grade copper-molybdenum project surrounded by major mining companies

- Located 352 km northwest of Lima
- Ownership of 1399 hectares
- Parag consists of a cluster of high grade, outcropping Cu Mo Ag Au breccias set within a large outcropping mineralised porphyry system.
- Near term production potential with a Mining Right to extract 1050 tonnes of ore per day from the Licence
- The current owner GeoAndina is owned by a veteran mining industry professional who shares our vision to establish a operating mine while drilling for the largest possible Resource



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Parag Copper Project, Peru

Historical Exploration Provides High Priority Drill Targets

- Approx. **18,000m of historical drilling completed**.
- Seven high-grade breccias outcrop over an area of approx. **1.7km by 1.5km**
- Porphyry mineralisation extends to surface with numerous ready and untested drill targets
- Peruvian Company, Orión, completed 21 DD holes totalling approx. 10,000m and well preserved drillcore is stored in a coreshed. Key drill intersections include:[1]
  - Hole VIE-01 **317m @ 2.01% CuEq** from surface
  - Hole VIE-03 **89.4m @ 3.90% CuEq** from 6.5m
  - Hole VIE-04 **95.6m @ 2.04% CuEq** from surface
  - Hole VIE-18 **72m @ 2.26% CuEq** from surface.
- EVR to commence planning for an initial 5000m drill program to follow up high priority targets

[1] ASX Announcement 4 May 2023 – EVR Acquires high-grade Parag Copper-Molybdenum Project in Peru

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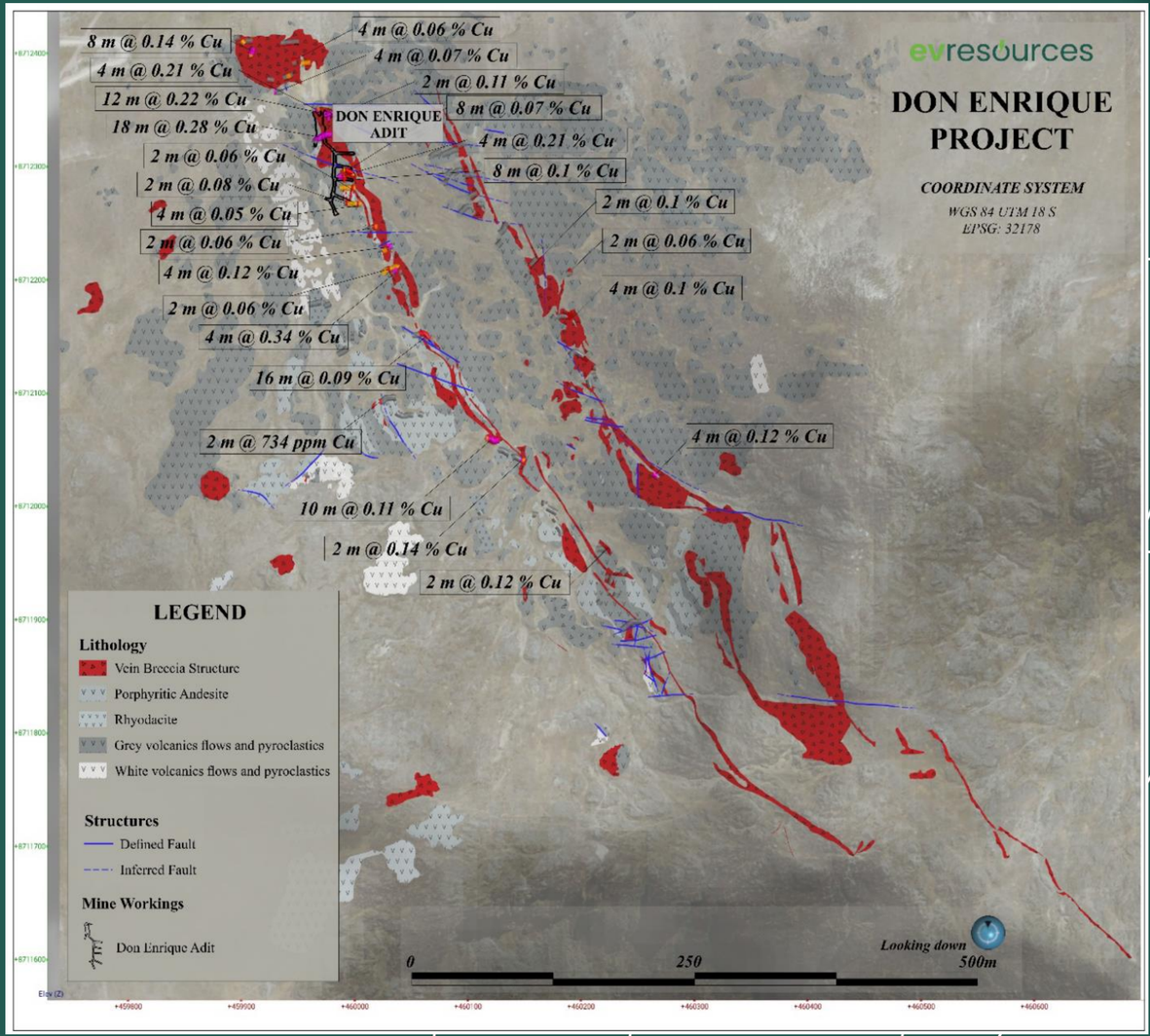
Don Enrique Copper Project, Peru

Confirmed Copper-Silver Zones

- 4 licences covering 1,800Ha in an area 30km Northeast of Jauja and approximately 260km from the Nation's capital, Lima.[1]
- Final channel sample results show elevated copper results over Main Breccia Zone for a **550m strike extent.**[2]
- 28 of the 108 samples demonstrate copper values greater than **0.30% and up to 3.22% Cu.**[3]
- 17 of the samples recorded silver values greater than **30ppm Ag and up to 585ppm Ag.**
- Geophysics programme consisting of 28.8-line km of IP, and 46.8-line km of magnetics completed, results pending.



1 ASX Announcement 10 May 2022 - EV Resources Revises Terms to Acquire Highly Prospective Don Enrique Copper Project in Peru
2 ASX Announcement 28 March 2023 – Surface Channel Sampling Confirms 550m Copper Strike Extent
3 ASX Announcement 21 November 2022 – Confirmed Copper-Silver Zones at Don Enrique

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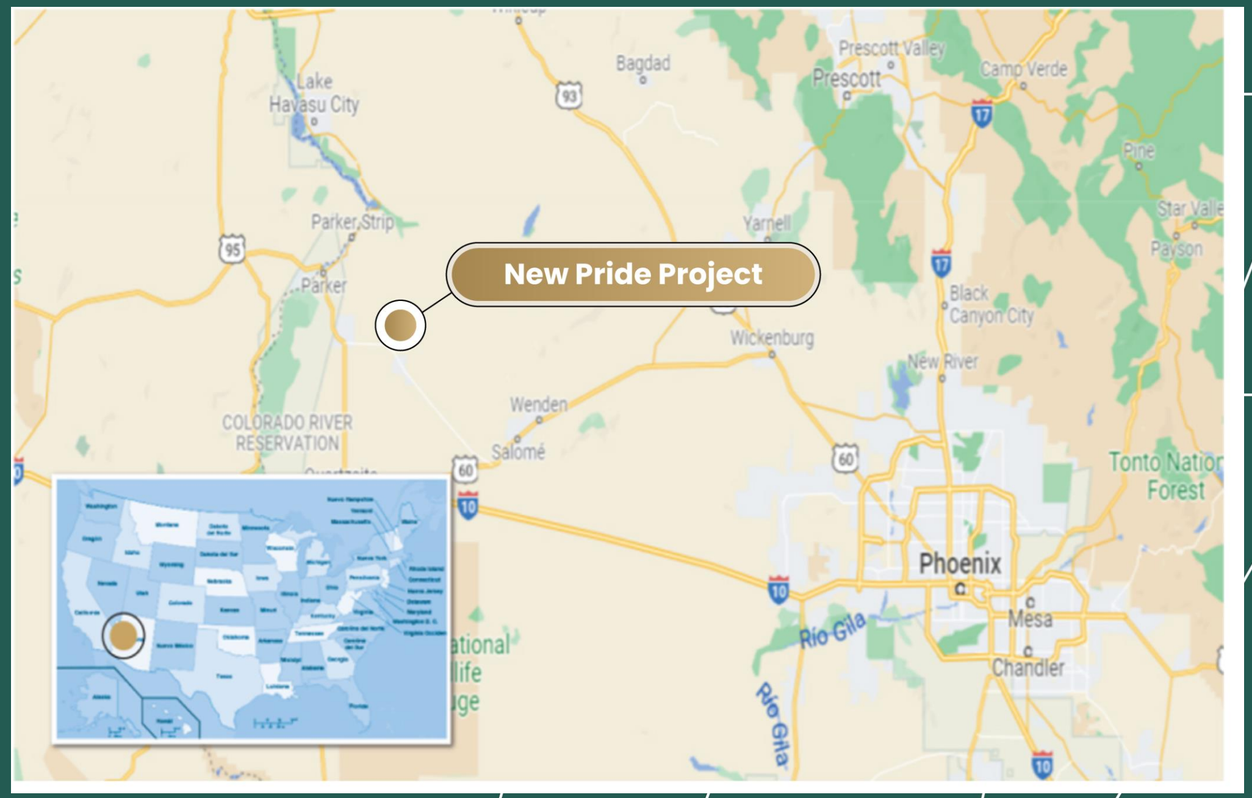
New Pride Copper Project, USA

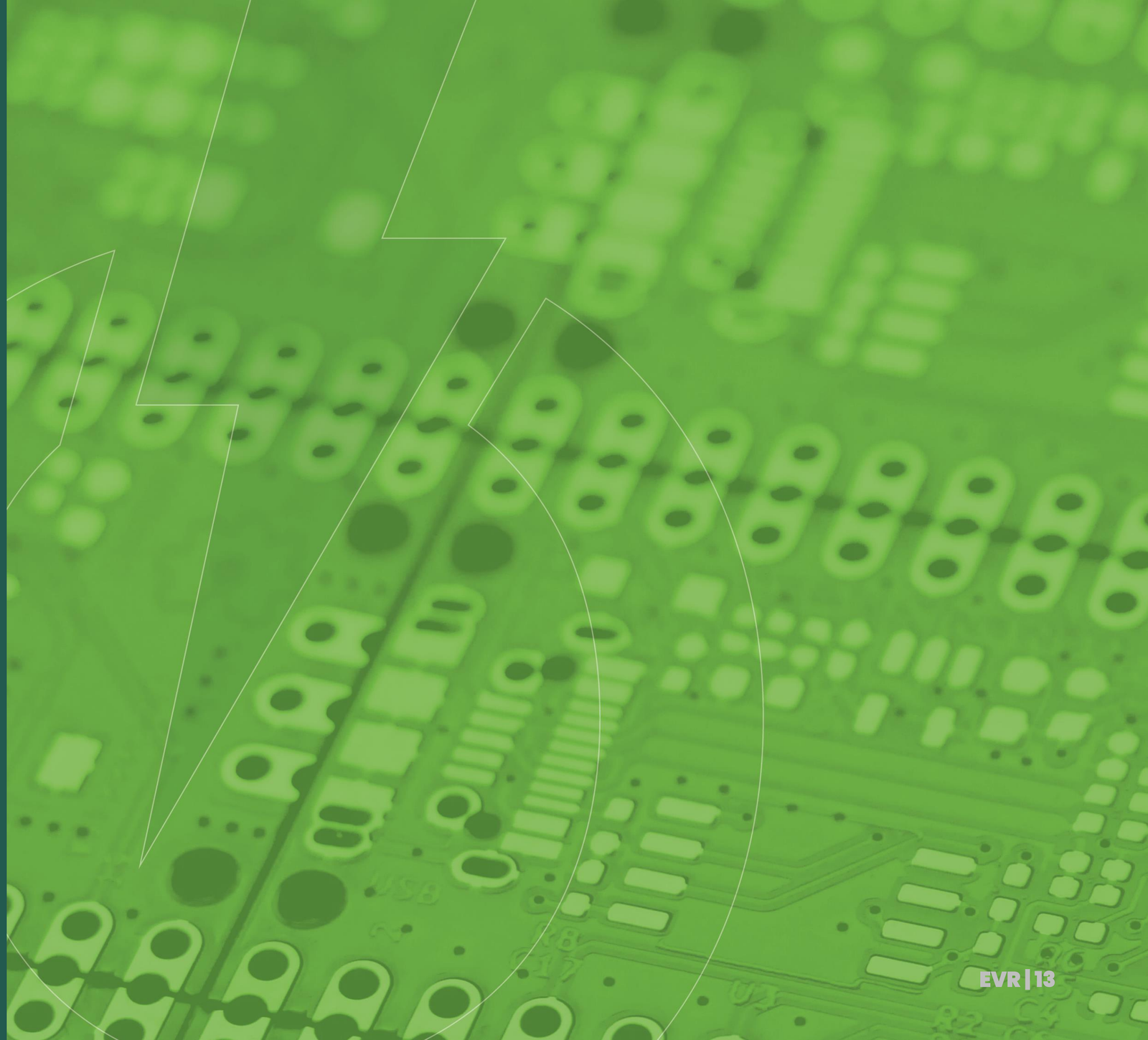
Prolific Mining District in Arizona with Strong Copper Mineralisation, Arizona[1]

- Land position consolidated in early 2023, with focus on eastern bloc close to the former Pride Mine.[2]
- Assay results from 130 samples collected from surface and accessible underground sources[3]
  - Copper values ranging up to **13.1% Cu (averaging 1.41% Cu)**
  - Gold values returned up to **27.1g/t Au (averaging 0.43g/t Au)**
- Strategically located to quality infrastructure
- EVR to focus on 2,996 acres recently pegged



1 ASX Announcement 08 February 2022 - EV Exercises Option to Acquire New Standard Copper Project
2 ASX Announcement 3 March 2023 - New Standard Project Land Position Consolidated
3 ASX Announcement 15 September 2022 – Further High-Grade Copper Samples at New Standard Copper Project

Tin & Tungsten



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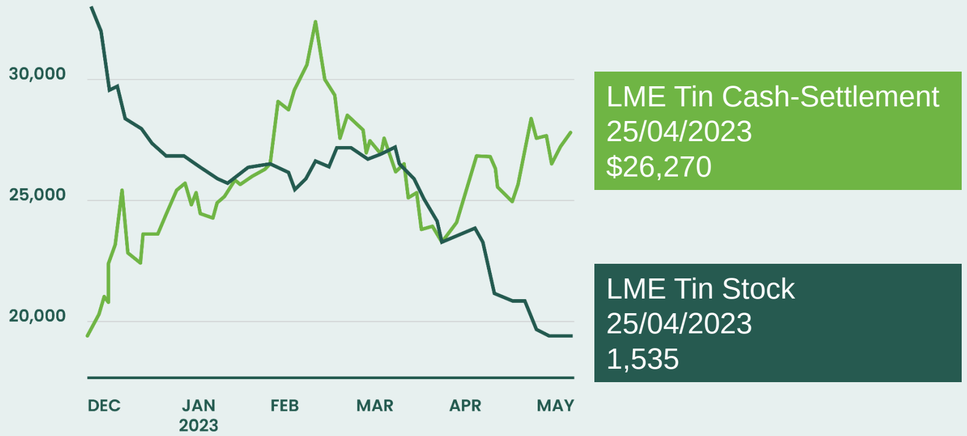
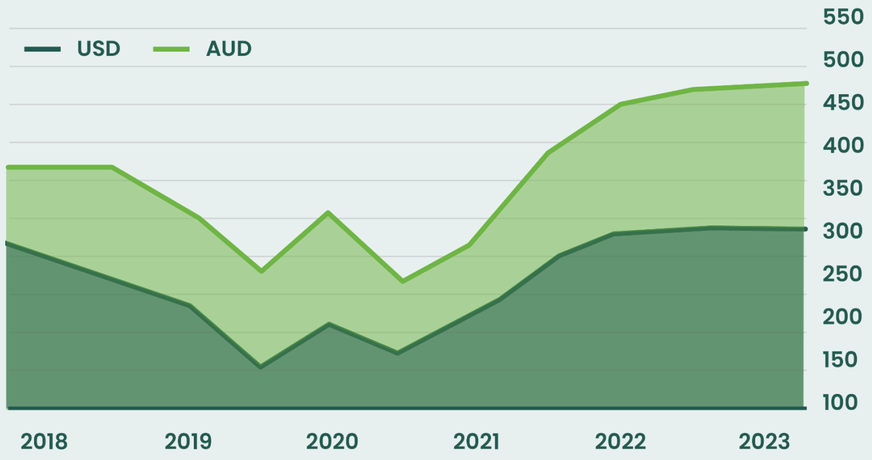
Tin Price Chart (US$ per tonne)[3]



- Critical technology metal, used to connect computer chips to circuit boards
- Price stabilising from short-term Covid-19 related surges
- At least 50,000tpa of additional tin supply needed to service new markets in solar, EVs and 5G technology by 2030, according to International Tin Association[1,2]

Tungsten Price Chart (US$ mtu)[2]



- Commonly found in heavy metal alloys, which are used in electrodes, filaments, wires, and as components in electrical, heating, lighting and automotive parts
- Global tungsten market was valued at US$4.4bn in 2021 and is expected to reach US$7.6bn by 2029[1]
- A number of battery technology companies are conducting trials on the use of tungsten within Lithium Ion batteries in roles that speed the charge, and slow the discharge of those batteries

1 https://www.internationaltin.org/reports/tin-industry-review-2022/ - Tin Industry Review - report
2 https://stockhead.com.au/resources/the-case-for-tin-should-be-stronger-every-year-is-the-battery-metals-market-asleep-at-the-wheel/
3 https://markets.businessinsider.com/commodities/tin-price

1 https://www.maximizemarketresearch.com/market-report/global-tungsten-market/25066/#:~:text=The%20Global%20Tungsten%20market%20was,some%20of%20the%20current%20applications - Tungsten outlook
2 https://g6m.com.au/tungsten/the-market/

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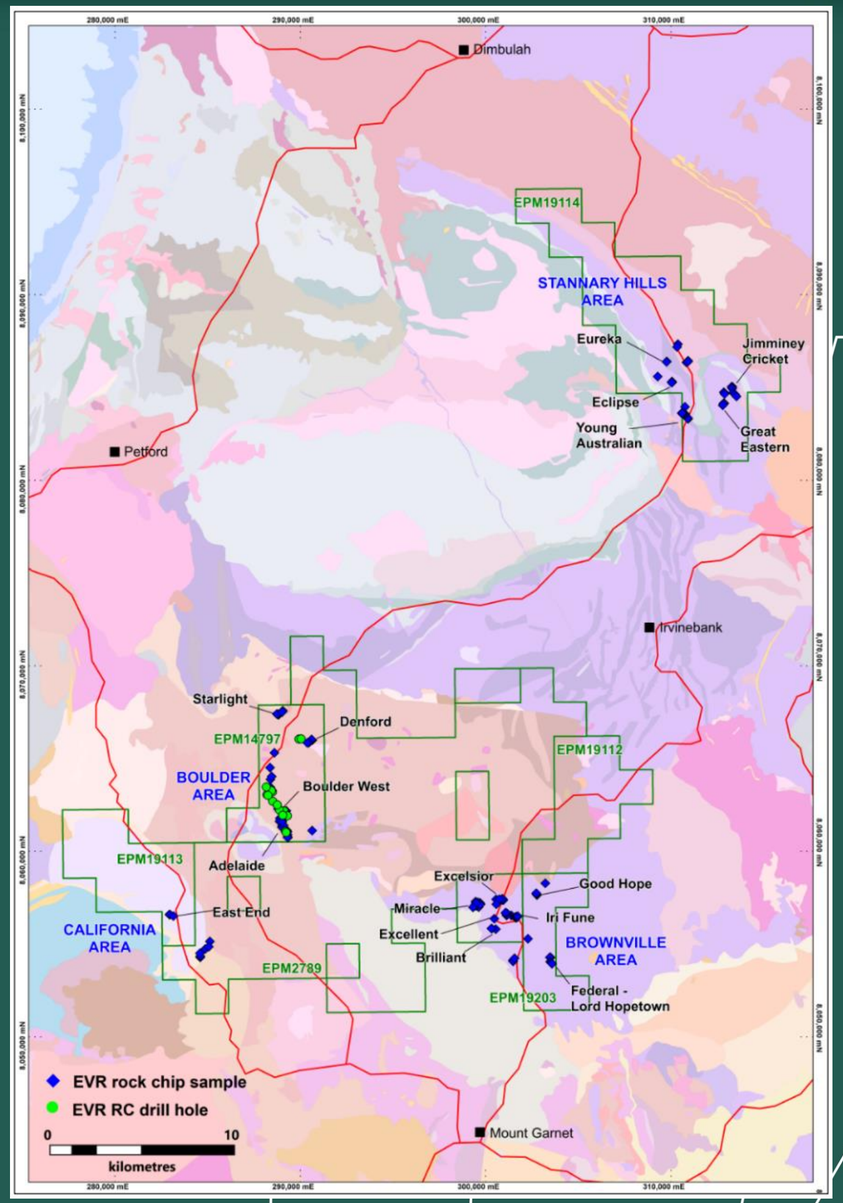
Khartoum Project, Australia

High-grade tin & tungsten in North Queensland

- 2,800m drill programme undertaken at Boulder Prospect in 2022
- 23 RC holes completed, testing 10 targets
- Broad zones of tin mineralisation returned, including:
  - **31m at 0.26% Sn** and **62m at 0.18% Sn**
  - **7m at 0.54% Sn** (**incl. 2m at 1.46% Sn**) and **5m at 0.71%** Sn
- High-grade base metal values include 4.66% Cu, 24.4% Zn, 4.62% W, 211ppm Ag, 196ppm In (Brownville) and 3.69% Pb (Stannary Hills)
- Numerous high-level targets identified for further exploration
- Strong rare earth potential based on recently discovered data showing substantial values of TREO in many samples and drill intersections



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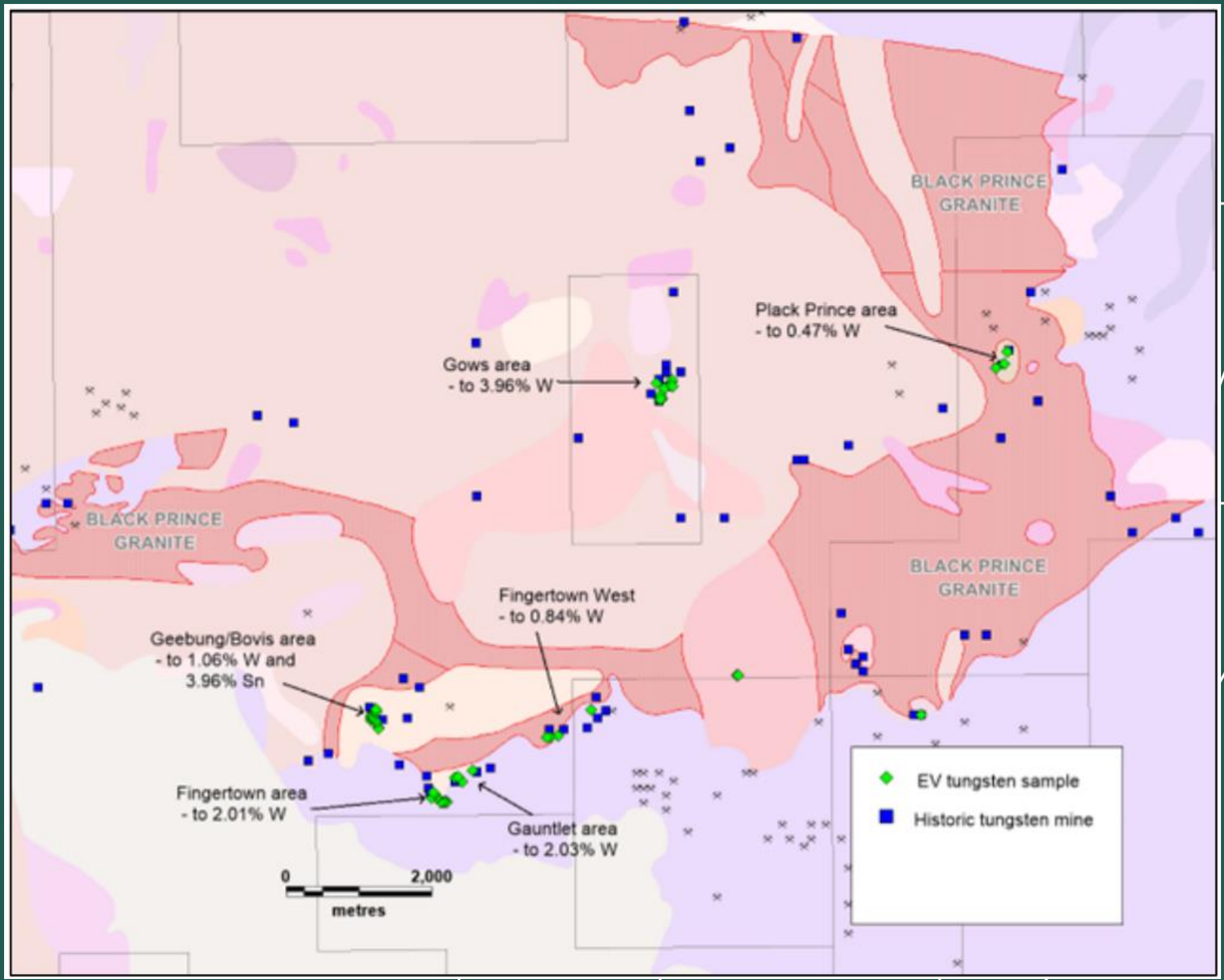
Khartoum Project

High-grade tin & tungsten in North Queensland

- Sample results received from tungsten sampling at the Fingertown Prospect and from tin exploration at the Mary Ann and Greenbug Prospects
- Results include:[1]
  - Tungsten values to **2.03%** in Fingertown tungsten zone
  - Tin values to **3.96%** at Geebung and **0.49%** at Mary Ann
- Highlight potential for tungsten mineralisation associated with the Black Prince Granite and for extensions to the tin mineralisation encountered in drilling at Mary Ann[2]
- Follow-up sampling and reconnaissance completed, with results pending.



1 ASX Announcement 24 October 2022 – Further High-Grade Tin and Tungsten Results at Khartoum
2 ASX Announcement 30 March 2021: Due Diligence Completed and Moving Towards Settlement of Khartoum Tin-Silver-Tungsten Project

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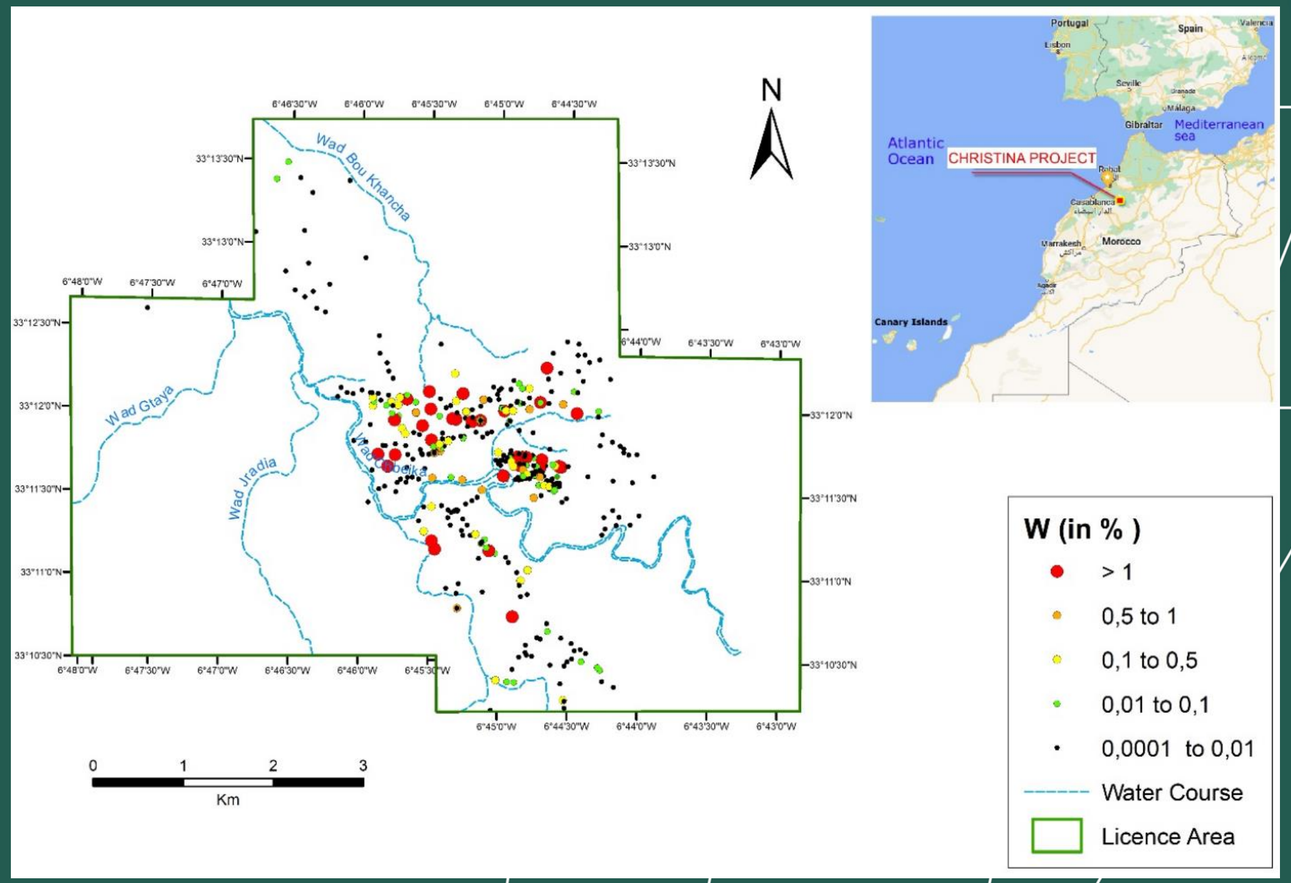
Christina Project, Morocco

Outcropping Tin-Tungsten Mineralisation (Option to acquire 100%)

- Located in Northwest Morocco, with year-round access via sealed and unsealed roads
- Large permit area of 48km^2 prospective for tin and tungsten, a proportion of which has been converted to an Exploitation (Mining) Licence
- Project contains historical mine workings and outcropping Sn-W (cassiterite wolframite) mineralisation in quartz veins and lenses
- 339 sample programme undertaken, with results recording values greater than **1.4% Sn and up to 15.9% W**
- 2,500m diamond drilling campaign has been planned to test down-dip extensions of mineralised quartz veins and interpreted structural trap sites

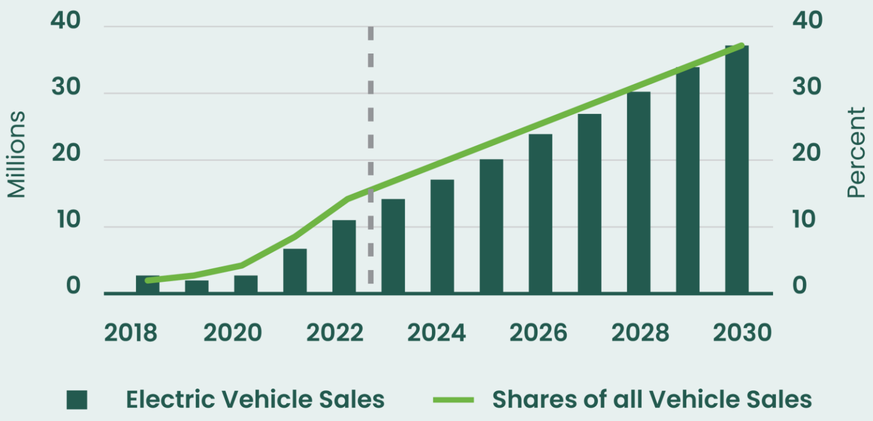


1 ASX Announcement - 27th Feb 2023 Tungsten Assays up to 15.9% W at the Christina Tungsten-Tin project

Lithium

Electric Vehicle sales are expected to grow tenfold over 10 years to 2030.

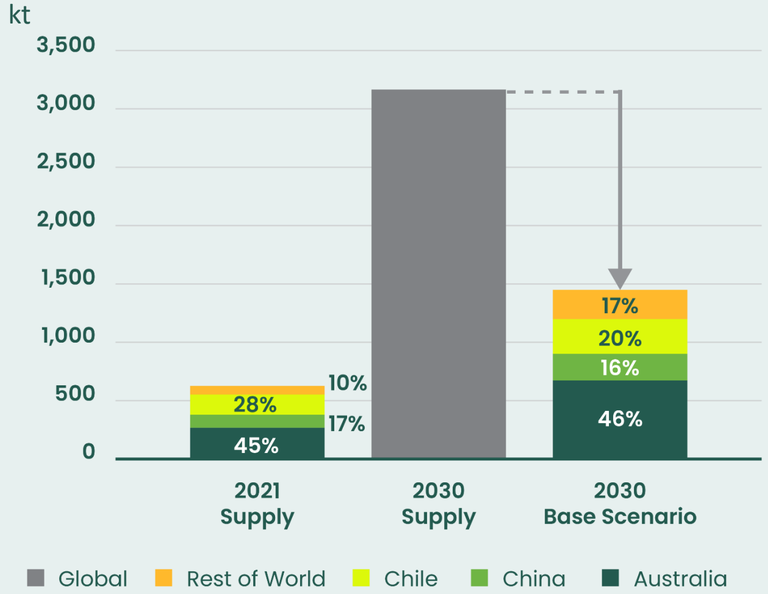
Long term passenger EV sales projections



Source: Wood Mackenzie (2022), Department of industry, Science and Resources (2022) IEA (2022).

Lithium could be in extremely short supply if no further projects are developed

Lithium Carbonate global equivalent demand 2030, supply 2021 and 2030 by country



Source: McKinsey MineSpans, 2022

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Weinebene, Austria

Surrounding European Lithium's Wolfsberg Lithium Deposit

- Sixty overlapping licenses covering 27.52 km^2
- Collaboration Agreement with European Lithium (ASX:EUR)
- Establishment of Technical Advisory Committee to enhance projects with potential economies of scale and an ability to leverage relationships in Europe
- Collaborating with EUR technical team to co-ordinate the proposed drilling program for the extension of the Wolfsberg Mine[1]
- Rock chips and soil sampling undertaken in the area to-date have identified numerous spodumene bearing pegmatites with up to 3.39% Li_2O[2]

1 JDR ASX Announcement 11 May 2021 Jadar Enters into Collaboration Agreement with European Lithium to Progress Austrian Lithium Projects & JDR ASX Announcement 30 Sep 2021 - Austrian Lithium Project's Proposed Drilling

2 JDR ASX Announcement 19 Feb 2019 - Initial Soil Sampling Work done on the Weinebene – Wolfsberg Project Area of Austria

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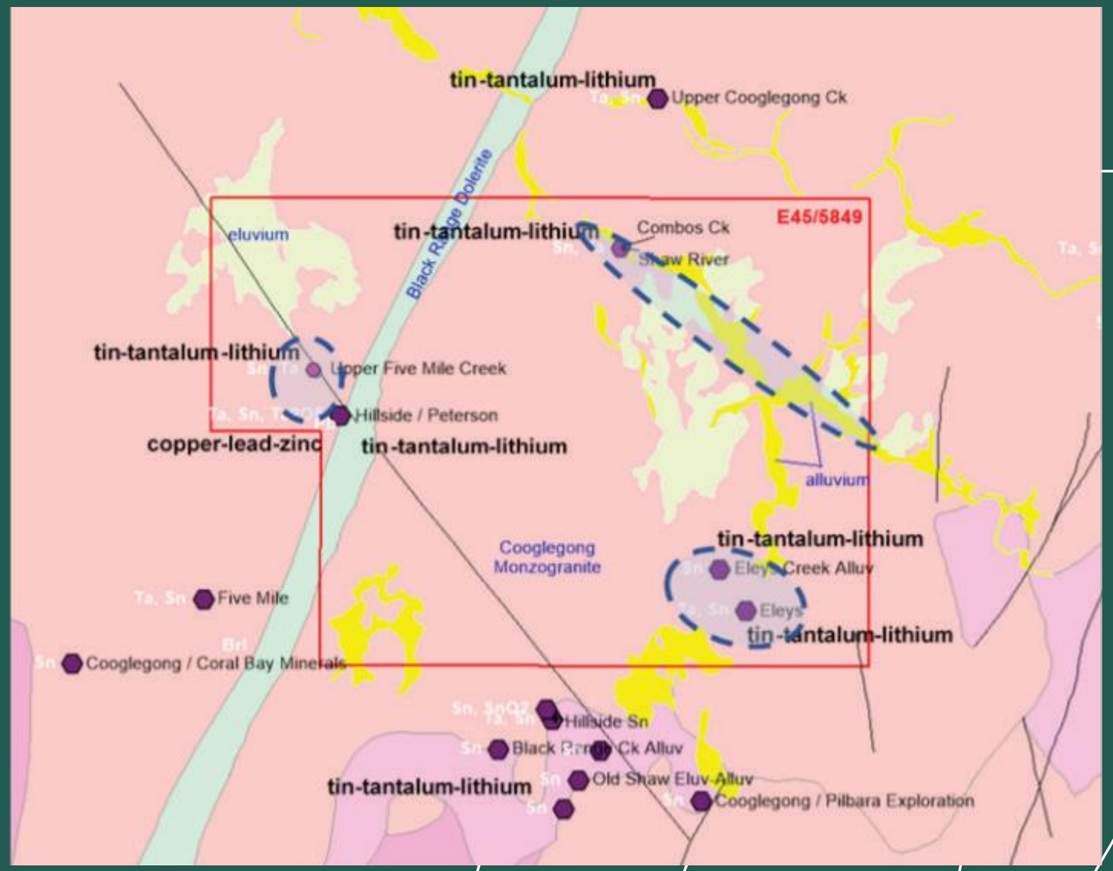
Shaw River, Australia

Tin-Tantalum Mineralisation with Pegmatite Occurrences in Pilbara

- Located 220km from Port Headland and 70km from Marble Bar
- 70km^2 tenement, which covers several areas of historic tin-tantalum workings
- Strategically located within 80km radius of three major lithium developments. Wodgina Mine, Pilgangoora Mine and Marble Bar Lithium Project
- Initial field-work completed with 50 line-kilometers covered identifying numerous pegmatites, some up to 15m wide
- A total of 31 rock-chip samples taken and are awaiting assay results



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Yanamina, Peru

Significant Bulk Mining Development Opportunity with Strong Economic Potential

- Located in the Ancash Province in Central Peru - Surrounded by a number of multi-million ounce gold projects
- Yanamina is an outcropping epithermal gold resource with existing resource of +265,000 ozs gold and 934,528ozs Silver[1]
- The large majority of the resource outcrops or sub outcrops indicating the potential for a low strip ratio

Cut-off Grade	Indicated		Inferred		Total	
g/t	Tonnes	Au g/t	Tonnes	Au g/t	Tonnes	Au g/t
0.5	2,790,620	1.35	3,951,640	1.14	6,742,260	1.23

1 ASX Announcement 10 Feb 2020- Maiden JORC 2012 Resource of 265,987ozs Gold and 934,528ozs Silver at Yanamina

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Our Sustainability Plan

Environment, sustainability and governance central to EVResources core strategy

- **Health and Safety:** Safety is fundamental to the responsibility we have towards maintain a healthy workforce. Our practices and strategies are focused upon providing a safe and effective workplace and supporting our employees, suppliers and contractors to take ownership and responsibility for the safety and health of themselves and others.
- **Climate Change:** Playing a role in the rapid transition to a green economy globally by supporting the development of battery materials used in applications such as the electric vehicle (EV) market.
- **Environment:** Applying leading exploration techniques to promote efficiency, safety and minimise overall environmental impacts. We are committed to meeting or exceeding environmental performance requirements outlined in the relevant state and Federal legislations in the countries we operate.
- **People, Culture & Community:** Attracting, developing, training and retaining a diverse, inclusive, and skilled workforce that meets our needs.
- **Indigenous Partnerships:** Partnering with our local and host communities to share value through the creation of local jobs and business opportunities. We are committed to supporting indigenous stakeholders and respecting human rights in all the regions we operate.
- **Economic Sustainability:** Generating economic growth and value for our shareholders, employees, contractors and communities through the drilling, discovery, definition and development of battery minerals

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Why Invest in EV Resources?

Exposure to Green Energy Metals

Strategically acquiring projects with a focus on green energy metals.

Globally significant projects in reliable jurisdictions.

Driven management team with proven success

Committed to sustainable practices

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Get in Touch

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