

# BELARAROX

Mineral explorer focused on battery and renewable energy markets

Investor Presentation

ASXIBRX

Exploring for a Large Copper Porphyry in San Juan, Argentina

Presented by Dr. Steve Garwin

Diggers & Dealers, August 2024



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## Introduction

FOCUSED COPPER EXPLORATION TO DISCOVER LARGE DEPOSITS IN THE MOST PROSPECTIVE GEOLOGICAL SETTINGS

Developing projects in a **region that hosts significant resources** owned and operated by global players Exploration team with a proven track record in the discovery and development of large porphyry deposits TMT project in Argentina is poised to deliver significant growth with a **drilling program planned in October 2024** 



## **Corporate Overview**

## **BOARD OF DIRECTORS**





Mr. Neil Warburton Non-Executive Chairman

**Mr. Arvind Misra** Managing Director

Mr. Jason Ward Non-Executive Director

& Exploration Director



**Mr. John Traicos** Non-Executive Director

## MANAGEMENT



Mr. Ben Donovan Company Secretary



Mr. Graeme Morissey **Chief Financial Officer** 



**Dr. Steve Garwin** Chief Technical Advisor



Mr. Jason Keys **Exploration Manager - Australia** 



Mr. Arturo Guardiola **Exploration Manager Argentina** 



Mrs. Yanina Ejarque Project Manager Toro Malambo Tambo

#### Experienced team with a successful track record of discovering world-class porphyry systems



Share Price*	A\$0.26
52 Week Range	\$0.125 - 0.635
Shares on Issue	85,231,880
Options expiring 13 July 2026 (66c exercise price ASX:BRXOA)	22,050,095
Performance Rights on issue	13,300,000
Cash as of 31 March 2024	\$1.630M
Debt	NIL
Market Capitalisation*	\$22.16 million
* 1 August 2024	

### SHARE REGISTER

	Shares	%
Top 20 holders	42,114,010	49.41%
Total Remaining Holders	43,117,870	50.59%



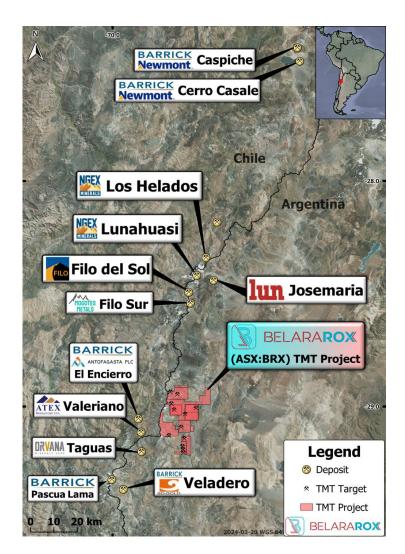
# **Argentina – TMT project**

## EXPLORING FOR ELEPHANTS IN A LAND OF COPPER GIANTS

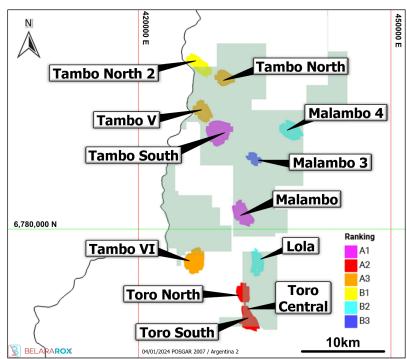
BRX's 100% owned TMT Project located in the San Juan province in Argentina - a fertile area boasting **large porphyry deposits** with recent discovery success **attracting significant interest from industry leaders** 

TMT is strategically positioned between several large operating mines, with **increasing M&A activity in the region** (BRX's neighbouring project Filo Corp acquired by BHP and Lundin for US\$4billion in July 2024)

Systematic exploration undertaken in a target rich environment with **12 key targets** identified by BRX to date



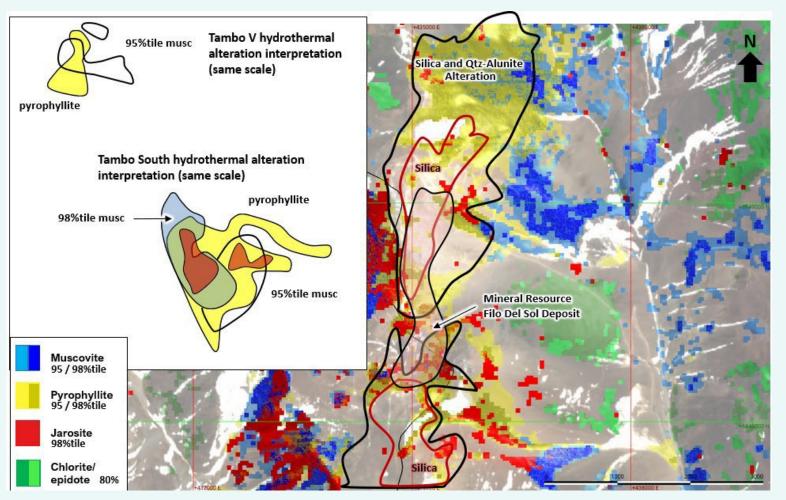
## **IDENTIFIED TARGETS**



Targets from ASTER and SENTINEL 2 interpretation

**TMT Project Characteristics – Alteration Footprints Seen From Space** 

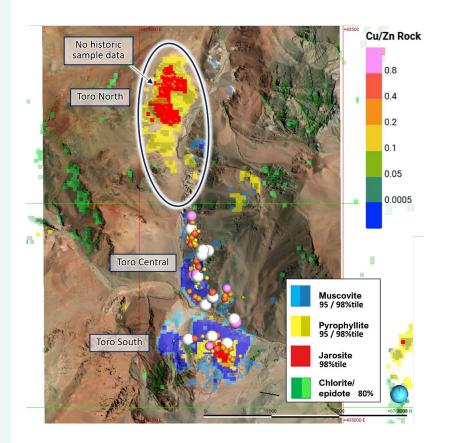
### Tambo South satellite-deduced alteration foot-print comparison to Filo Del Sol



A comparison has been undertaken for the Tambo South target and the Fil Del Sol surface, using ASTER and SENTINEL 2 data sets interpreted by Dr Steve Garwin.

#### **Interpretations for Toro North**

Large alteration system at Toro North interpreted from Aster data





# Malambo Surface Mapping and 3D Geochemical Modelling

**Cross-Section** 

(looking north) with planned drill holes

## **Surface Mapping**

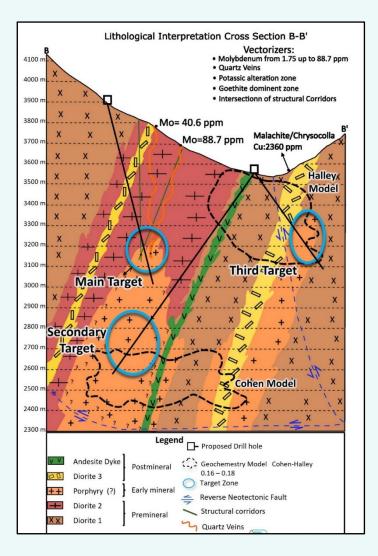
3D interpretation of surface assay results from Malambo have confirmed significant copper porphyry targets of considerable size. Two independent 3D geochemical models indicate that two porphyry targets exist, which will be drill tested later this year:

- A near-surface target
- A deeper target

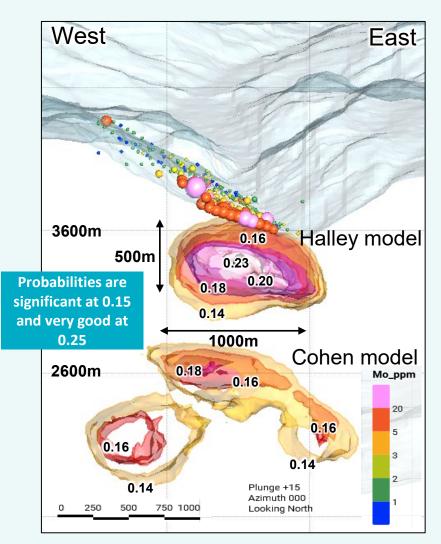
The image to the right applies 3D Geochemical modelling based on porphyry models to illustrate drill targets and modelled probabilities

Encouraging surface expression:

- Diorite intrusive complex
- Styles and zone of overprinting hydrothermal alteration characteristic of global porphyry systems
- Visually estimated abundance of quartz veins increase towards the centre of target
- Visible copper mineralisation



## **3D Geochemical Models**

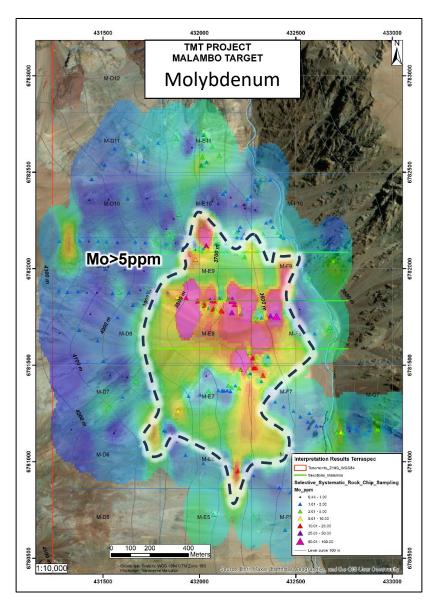


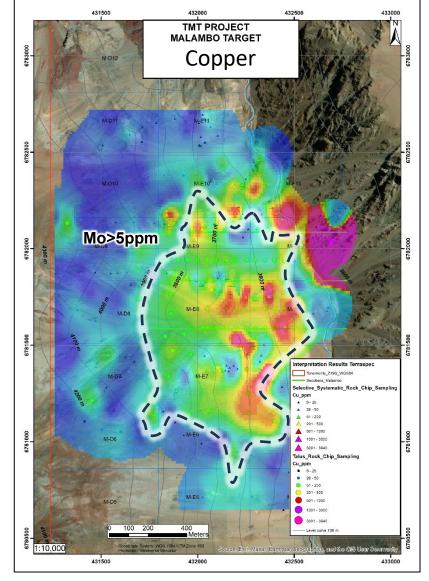


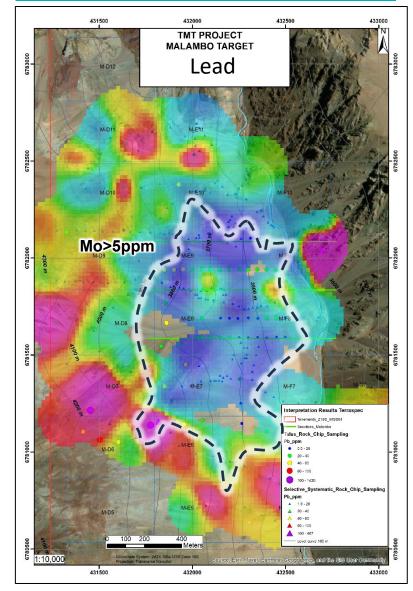
## Malambo Target Geochemical Maps

## Geochemical Grid Maps – Pathfinders Elements (Mo/Cu/Pb)

Geochemical distribution consistent with a preserved porphyry system







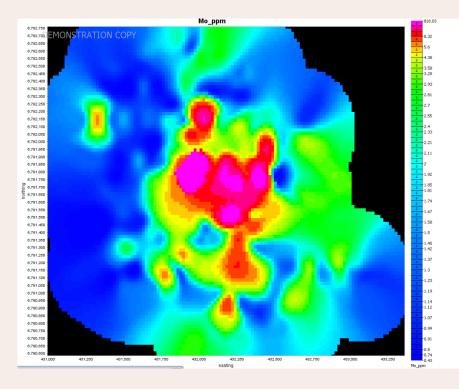


# Malambo Molybdenum Comparison to Alpala & Tandayama, Ecuador

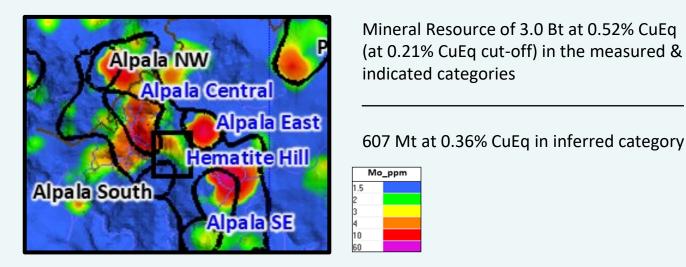
### **Comparison of Molybdenum Anomalies**

Comparison of surface Mo values at BRX's Malambo target with the Alpala and Tandayama porphyry deposits in Ecuador.

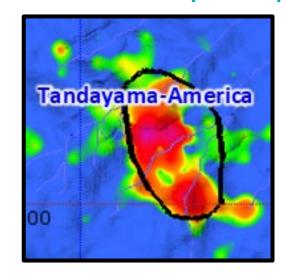
#### **TMT Project – Malambo Target**



## SolGold's Alpala Deposit

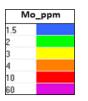


## SolGold's Tandayama Deposit



Mineral Resource of 722 Mt at 0.36% CuEq in the indicated category

The size of the molybdenum geochemical anomaly is comparative to recent discoveries at Cascabel.



SolGold NI 43-101, 8 March, 2024



# **Tambo South Target**

## Quartz veinlet zone, about 800 meters long (NNW)

# Hydrothermal breccia zone with 2° Cu, about 400m long (WNW)

**NNW-striking Fault** 





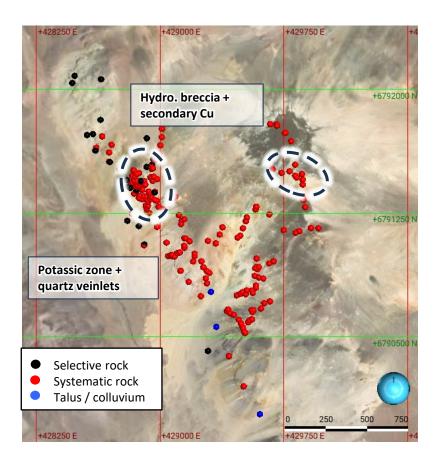
#### FIELD MAPPING OBSERVATIONS

- Complex with multiple stages of intrusions
- Hydrothermal alteration assemblages and quartz vein types consistent with global porphyry systems

#### HYDROTHERMAL ALTERATION AND FE-OXIDES

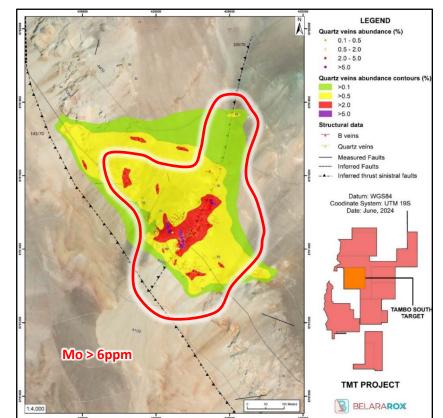


#### **ROCK AND TALUS SAMPLE LOCATIONS**



Characteristics of the upper levels of a porphyry system, with potential for high- sulphidation mineralization.

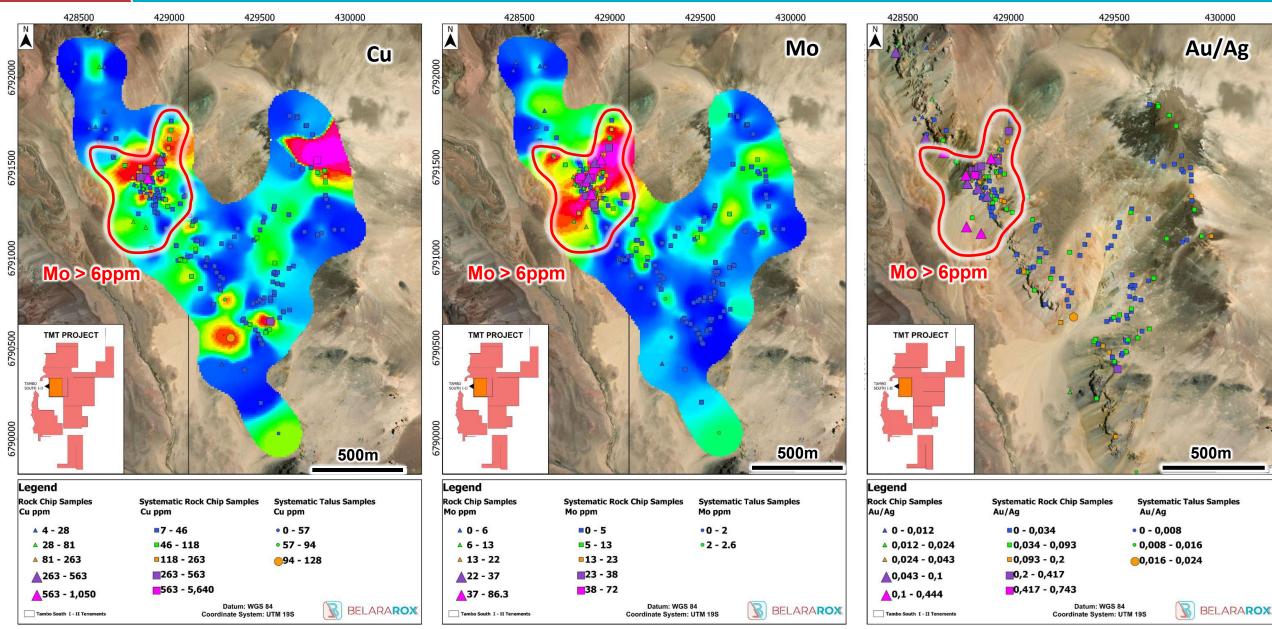
#### QUARTZ VEIN ABUNDANCE AND MO > 6PPM



BRX ASX Release - Second porphyry system identified at Tambo South (20 June 2024)



# Tambo South Geochemical Results – Cu, Mo and Au/Ag in Rock and Talus

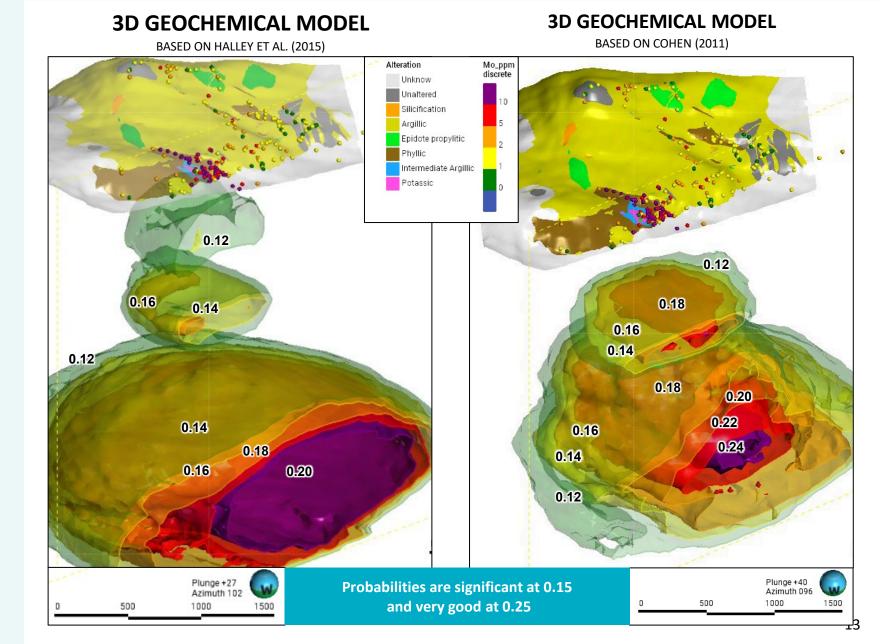




## **Tambo South 3D Geochemical Models**

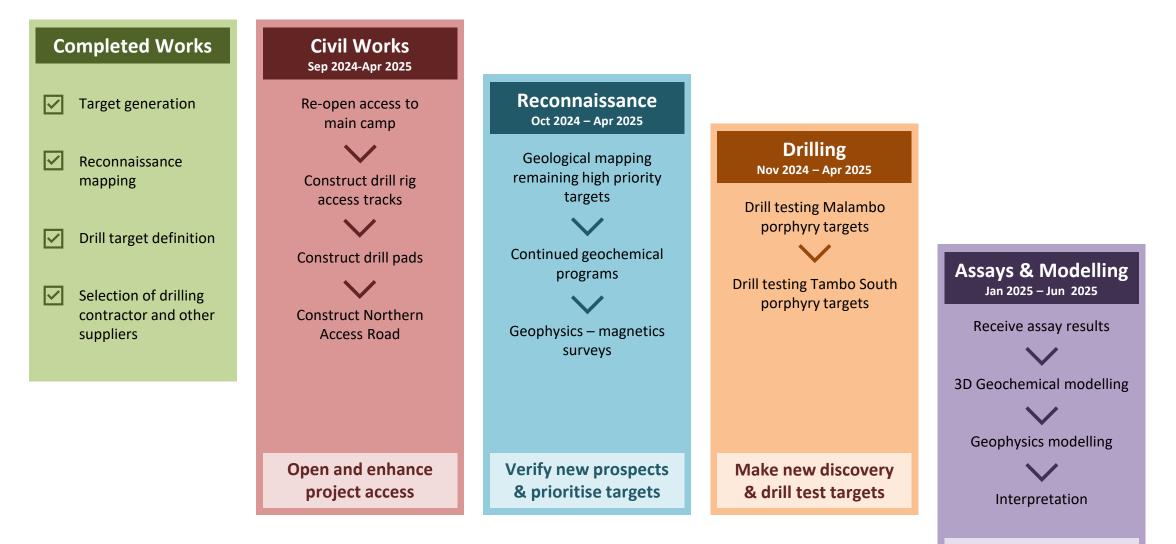
Assay results from rock chip and talus samples and 3D geochemical models integrated with geological mapping confirm the presence of a second porphyry system at the TMT Project

Tambo South **results add another priority 1 drill target to the TMT project,** in addition to the Malambo porphyry and Toro epithermal targets





# Key Deliverables – TMT Project





# **CLICK HERE TO SEE VIDEO**

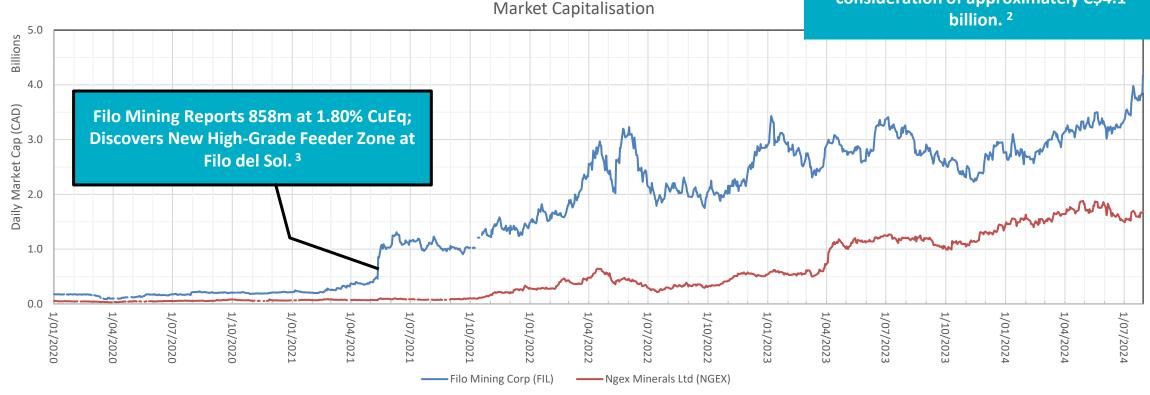
900 Mts Long

**COMBINED COHEN - HALLEY MODEL** 

### Recent local discoveries in the northern San Juan region have resulted in significant value creation

- The below chart reflects the share price movements of select companies that have made an epithermal and/or porphyry discovery in the northern San Juan province and who are currently operating or advancing towards development
- Belararox's TMT Project neighbours these major discoveries

BHP and Lundin Mining have agreed to jointly acquire Filo Corp for total consideration of approximately C\$4.1 billion.<sup>2</sup>





# **Investment Highlights - Australia**

### **Belara Project**

- Comprehensive tenement package spanning the northern extent of the Hill End Trough.
- Drilling intersected several shallow, high-grade zones including:
  - 7m @2.54% Cu, 2.22 % Zn (from 78m)
  - 5m @1.19% Cu, 6.8% Zn (from 51m)
- Mineral resource estimate for Belara and Native Bee stands at 5Mt @ 3.41 % ZnEq with mineralization open down dip and along strike.

### **Bullabulling Project**

- Parallel to the >3MOz Bullabulling goldfield and within a structurally analogous setting.
- Several new potential Lithium-Caesium-Tantalum ("LCT") pegmatite targets were identified, soil anomalies up to 324ppm Li
- Two (2) of the largest coherent lithium soil anomalies (>80ppm Li) can each be traced over 500m within a highly prospective > 3km long structural corridor with anomalous Li values





## **Competent Person Statements**

#### **Competent Person Statement (Argentina)**

Mr Jason Ward is a Competent Person who is a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy. Mr Ward has sufficient experience that is relevant to the style of mineralisation 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". Mr Ward consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to exploration results is extracted from ASX announcements listed below and compiled by Mr Jason Ward.

- Malambo 3D Geochemical Interpretation Confirm Copper Targets 28 May 2024
- Assay Results from Malambo Confirm Porphyry Style Target 16 May 2024
- Assay Results from Toro Tenement Support Epithermal Targets 29 April 2024
- TMT Project (Tambo South): Geological Mapping Confirms Prospectivity for a High Sulphidation / Porphyry System 18 Mar 2024
- TMT Project Malambo Target: Geological Mapping Supports the Presence of a Porphyry System and Provides a Focus for Exploration – 29 Feb 2024
- TMT Operational Update: Geological Mapping Supports the Porphyry Potential at Toro 22 Jan 2024
- Amended TMT Fieldwork Update 12 Dec 2023
- TMT EIA Approval 1 Sept 2023
- TMT Project 2012 JORC Report verifies Zinc Mineralisation 17 Jul 2023
- TMT Project Environmental Impact Assessments Lodged 8 Jun 2023
- Amended Announcement Porphyry Prospectivity Confirmed with additional TMT targets Identified 23 May 2023
- Porphyry Prospectivity Confirmed with Additional TMT Targets Identified announced 18 May 2023
- TMT project acquired announced 23 March 2023

**Cautionary Statement:** The intercepts from the 1996-1997 Sonoma Resource Development Argentina S.A. Diamond Drilling ("DD") and Reverse Circulation ("RC") drilling campaign are suitable for the reporting of 'Exploration Results' for mineral prospectivity, further exploration work would be needed to produce a 'Mineral Resource'.

#### **ASX Announcements Availability**

The announcements are available to view at <u>www.belararox.com.au</u> and <u>www.asx.com.au</u>. The Company confirms that it is unaware of any new information or data that materially affects the information included in the original market announcements. 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.

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The information in this announcement that relates to exploration results is extracted from ASX announcements listed below and compiled by Mr Jason Ward.

- Belara Gold Exploration Update High Grade Rock Chip Results 2 April 2024
- Infill Surface Sampling at Bullabulling Returns 646ppm Li<sup>2</sup>O announced 6 February 2024
- Bullabulling Lithium and Gold Anomalies announced 25 October 2023
- Belara Exploration Update 25 September 2023
- Belara Regional Exploration Update 29 Aug 2023
- Bullabulling Assay Results Confirm LCT Pegmatites 26 June 2023
- Amended Update Bullabulling Project 8 June 2023
- Native Bee Drilling Results 12-May-2023
- Bullabulling Exploration Update 5-Apr-2023
- Significant Belara and Native Bee Maiden Resource Estimate 03 November 2022
- Met tests show saleable concentrates & excellent recoveries 17 October 2022
- EM Surveys Confirm Extension of Mineralisation at Native Bee 06 October 2022
- High Grade Massive Sulphide Confirmed 12 July 2022
- New Assay Results at Belara 26 July 2022
- 34 New Targets Expand Belara Exploration Area 10x 31 May 2022
- Data Review and Exploration Update 24 February 2022
- IPO prospectus 1 November 2021



# BELARAROX

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# **TMT PROJECT** A PATHWAY TO SUCCESS