



Value From Success.
Growth in Discovery.

FEBRUARY 2025

TSX-V: **GRG** FSE: **G6A** OTCQB: **GARWF**



GROSSO GROUP MEMBER COMPANY

Cautionary Notes



This presentation includes forward-looking information and statements, which may include, but are not limited to, information and statements regarding or inferring the future business, operations, financial performance, prospects, and other plans, intentions, expectations, estimates, and beliefs of Golden Arrow Resources Corp. (the “Company”). Information and statements which are not purely historical fact are forward-looking statements. Forward-looking information and statements involve and are subject to assumptions and known and unknown risks, uncertainties, and other factors which may cause actual events, results, performance, or achievements of the Company to be materially different from future events, results, performance, and achievements expressed or implied by forward-looking information and statements herein. Although the Company believes that any forward-looking information and statements herein are reasonable, in light of the use of assumptions and the significant risks and uncertainties inherent in such information and statements, there can be no assurance that any such forward-looking information and statements will prove to be accurate, and accordingly readers are advised to rely on their own evaluation of such risks and uncertainties and should not place undue reliance upon such forward-looking information and statements. Any forward-looking information and statements herein are made as of the date hereof, and except as required by applicable laws, the Company assumes no obligation and disclaims any intention to update or revise any forward looking information and statements herein or to update the reasons that actual events or results could or do differ from those projected in any forward-looking information and statements herein, whether as a result of new information, future events or results, or otherwise, except as required by applicable laws.

Readers are further cautioned that results from other companies, including properties proximal to those controlled by Golden Arrow, are not necessarily indicative of expected Golden Arrow results.

The contents of this presentation have been reviewed and approved Mr. Brian McEwen, P.Geol., VP Exploration and Development of the Company and a Qualified Person as defined in National Instrument 43-101.

*See Golden Arrow News Release dated March 17, 2022 for additional details and highlights of historic drill results. This drilling was carried out by previous operators and has not been independently verified by the Company’s Qualified Person. Reported intervals are core lengths and true thickness has not been estimated at this time.

Investment Highlights



Proven

PUBLIC COMPANY MANAGEMENT

Our team has decades of experience & demonstrated success in:

- Asset transactions
- Corporate finance & capital markets
- Government & Community relations

Advanced

FLAGSHIP PROJECT

We are focused on building resources at the San Pietro iron-copper-gold-cobalt project: an advanced exploration opportunity in Chile central to a new IOCG mining & exploration district

Active

EXPLORATION PORTFOLIO

We are continually evaluating and exploring projects for our next resource generator. We have a 100% held property portfolio of over 125,000 hectares in Argentina, plus projects under option, with a focus on gold and base metal properties in key mining and exploration belts.

Value from Success



Golden Arrow is a member of the Grosso Group - a resource-focused management group that pioneered the mineral exploration industry in Argentina and has operated there since 1993.

Headed by Joseph Grosso, the group has been involved with five exceptional mineral deposit discoveries and transactions and has a highly-regarded track record for fostering strong relationships with communities and governments wherever it works.



GROSSO GROUP



Proven Team



Joseph Grosso

EXECUTIVE CHAIRMAN, CEO & PRESIDENT

Darren Urquhart, C.P.A., C.A.

CHIEF FINANCIAL OFFICER

Nikolaos Cacos, M.I.M.

DIRECTOR & VP CORPORATE DEVELOPMENT

Brian McEwen, P. Geol.

VP EXPLORATION & DEVELOPMENT

Pompeyo Gallardo

VICE PRESIDENT

Connie Norman

CORPORATE SECRETARY

David Terry, Ph.D., P.Geo.

DIRECTOR

John Gammon, Ph.D.

DIRECTOR

Growth in Discovery:

THE PROJECT PIPELINE

Golden Arrow maximizes opportunities, builds value and mitigates risks by exploring:

A **Flagship Project in Chile** in an established mining province with near-term resource potential & multiple targets with upside

Earlier-staged **Core Portfolio Projects** in Argentina with “blue-sky” discovery potential

Joint Venture Projects that build value while GRG advances the Flagship & Core Projects



Flagship Project

SAN PIETRO

- COPPER
- GOLD
- IRON OXIDE
- COBALT

ATACAMA, CHILE



In the heart of an emerging IOCG District with existing mining plus new exploration



Major infrastructure and local amenities



Advanced IOCG targets & significant upside on a large, under-explored property

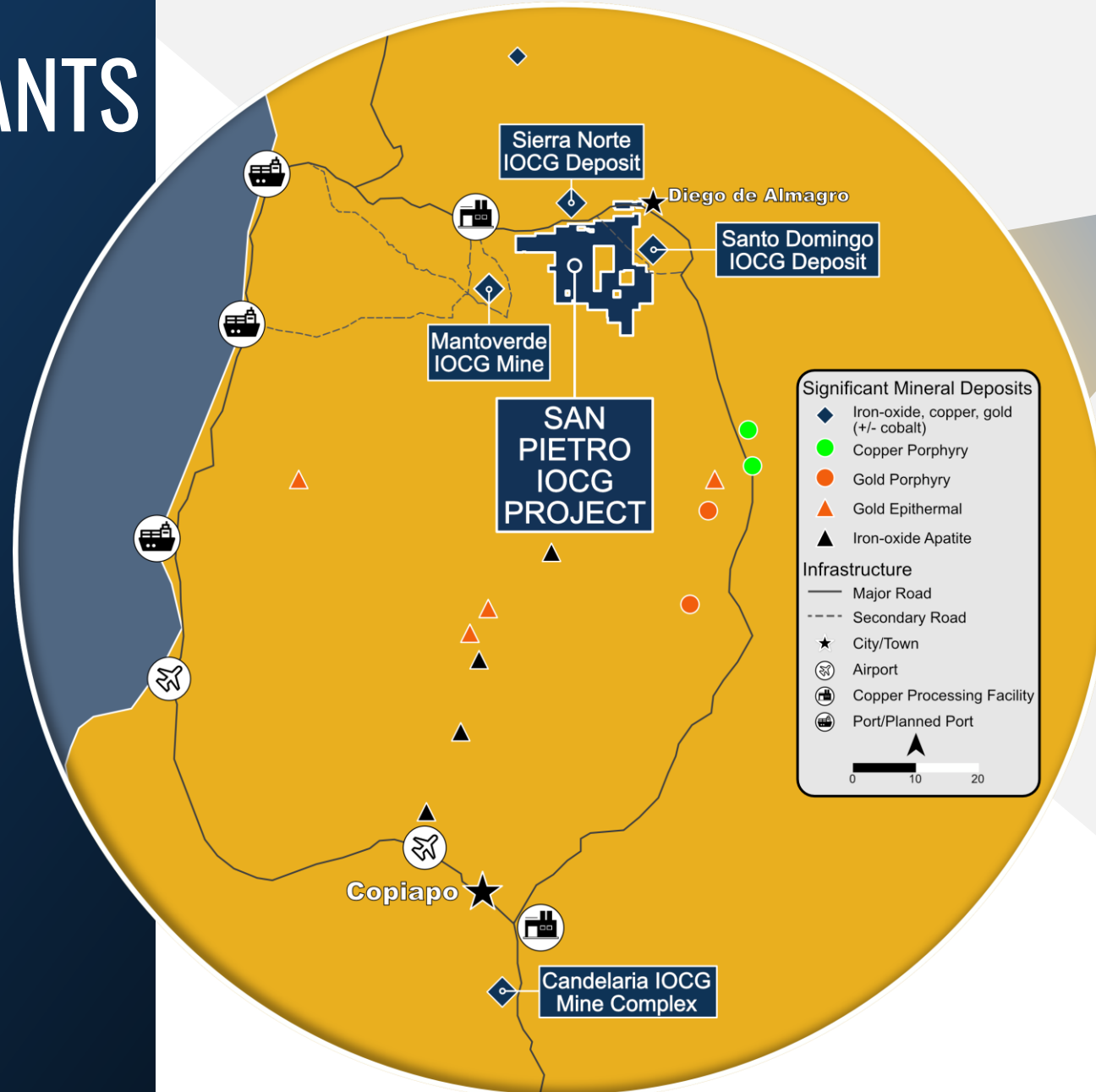


Added value from battery metal opportunities



A HUGE PROJECT IN THE MIDST OF GIANTS

- 100% ownership of ~19,200 hectares, (Exploration & exploitation concessions)
 - Subject to 25% earn-in option of Chilean subsidiary to private company SSA for US\$5M in cash and services (see [NR dated 1/12/24](#))
- 100 km north of the mining centre of Copiapo
- Area hosts all major iron-copper deposits in Chile
- San Pietro is between a producing IOCG operation and several IOCG mining & exploration projects



San Pietro Project Evolution



Acquisition 2021 - 2022

GRG enters into DD process in 2021 to purchase 18,448 hectare Radiss Project from Sumitomo Metal Mining Chile Ltda.

Bid entered early in Q1 2022 & accepted, for US\$3.35m cash and a 5% Net Profit Interest.

Project renamed San Pietro.

Initial Exploration & Drilling 2022 - 2024

Preliminary target delineation: Historic core re-logging, detailed mapping, updated modelling on ~20% of the property **(complete)**

Phase 1&2 diamond drilling: ~14,000 m to test exploration targets and facilitate first resource estimate at Rincones **(complete)**

Environmental permitting for Phase 3 drilling **(underway & funded)**

Resource Delineation Q1 2025

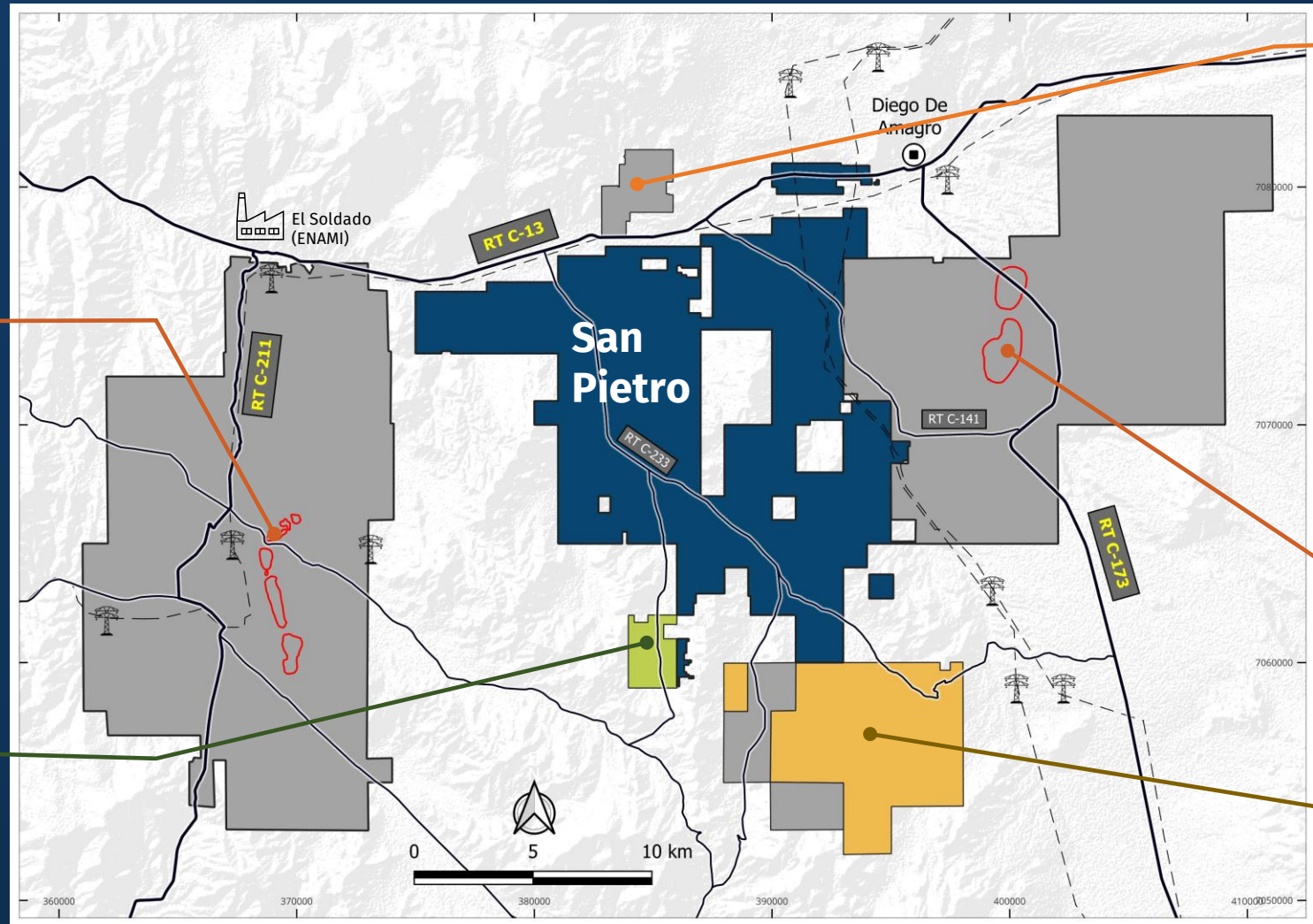
Mineral resource estimate & NI 43-101 Technical Report **(In progress & funded)**

AN EMERGING IOCG DISTRICT

SAN PIETRO IS CENTRAL TO THREE LARGE IOCG(+CO) DEPOSITS & OTHER EXPLORATION PROJECTS

Mantoverde
Producing since 1995
 NI 43-101 P&P Reserve
 (June 1, 2024)
**398 Mt @ 0.49%Cu +
 0.10 g/t Au**
 (Flotation)
and
236 Mt @ 0.21%Scu
 (Leach)
 (Capstone Copper Corp.
www.capstonecopper.com)

Chiricuto
*IOCG Early
 Exploration Project*
 (Tribeca Resources
www.tribecaresources.com)



Sierra Norte
*Pre-development -
 (Historic resource,
 non-NI 43-101 compliant)*
100 Mt @ 0.45% CuT
 (Capstone Copper Corp.
www.capstonecopper.com)

Santo Domingo
Pre-development
 NI 43-101P&P Reserves
 (@Mar 31, 2024)
**436.1Mt @
 0.33% Cu
 0.05g/t Au
 26.5% Fe**
 (Capstone Copper Corp.
www.capstonecopper.com)

Chivato Project
*IOCG Drill-stage
 Exploration Project*
 (FQM Exploration Chile Ltda)
 Source: Chilean Mining cadastre)

[Golden Arrow cautions that proximity to a mineral resource, deposit, or mine does not indicate that mineralization will occur on Golden Arrow's property, and if mineralization does occur, that it will occur in sufficient quantity or grade that would result in an economic extraction scenario. Note that Golden Arrow's Qualified Person has been unable to verify the above resource information. Note 2: property outlines are approximate.]



INFRASTRUCTURE

KEY ADVANTAGES FOR EXPLORATION



~8 km from town of Diego de Almagro;
good logistic support



Easy year-round access: low altitude;
extensive secondary roads



Rincones target area



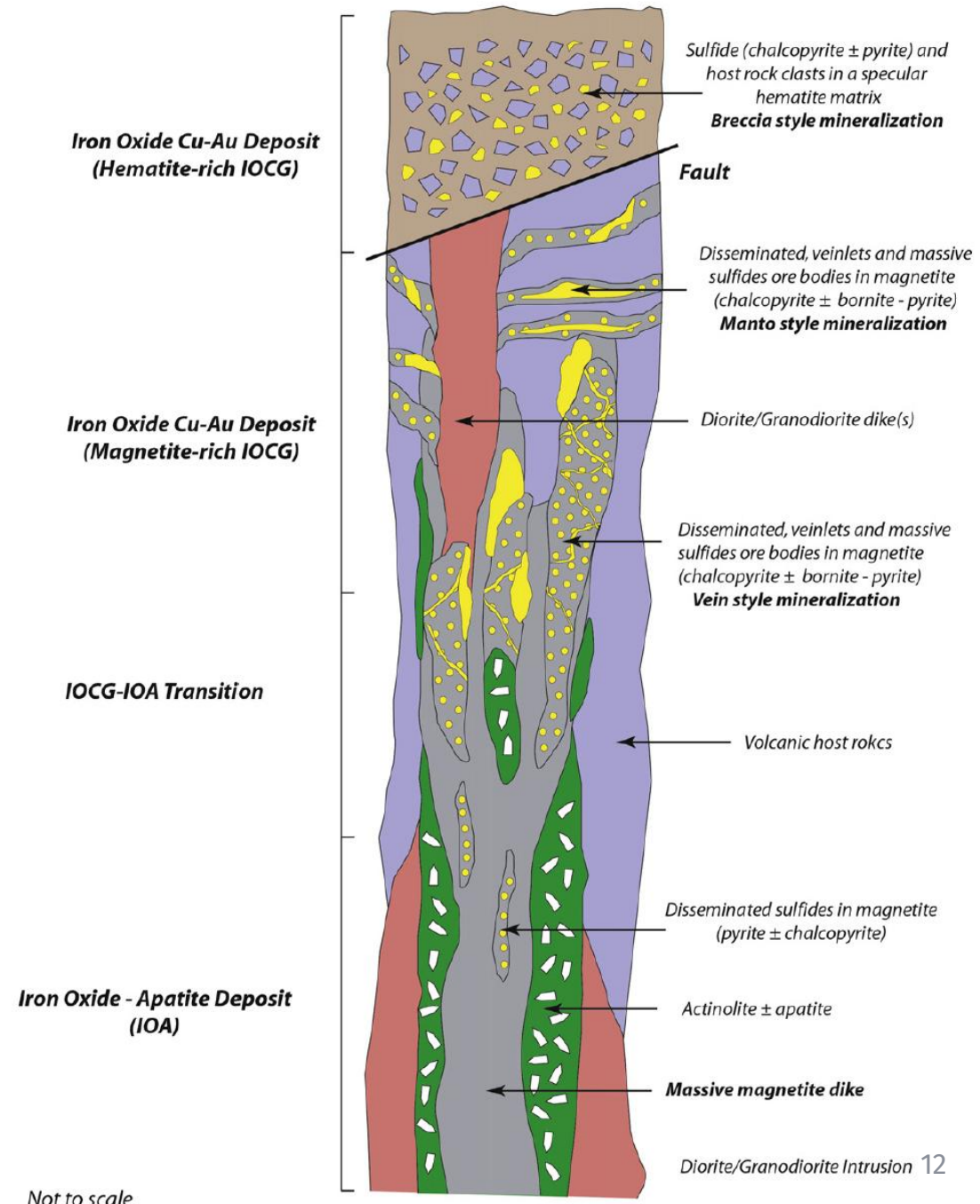
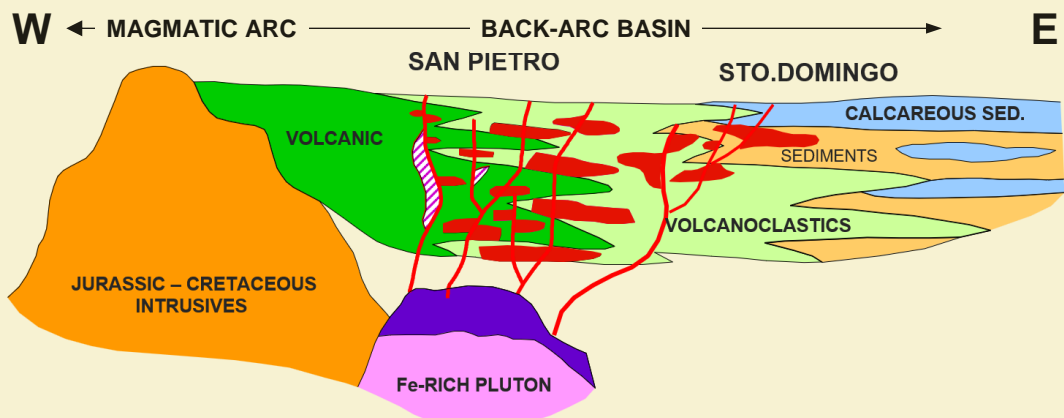
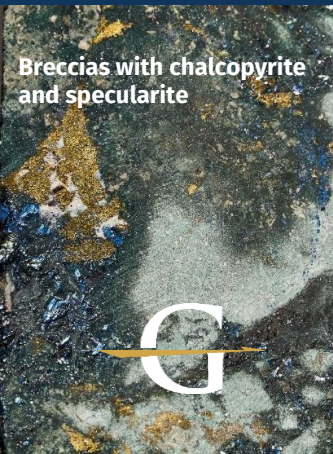
Paved highway & 2 powerlines
cross the property

IOCG MINERALIZATION

MODELS AND EXAMPLES AT SAN PIETRO

- Mineralization in: Mantos with iron oxide (magnetite) and copper plus gold & cobalt in pyrite; Breccias & veins with iron oxide (specularite) associated with copper (chalcopyrite)
- K-feldspar & chlorite alteration, some calcite association
- Similarities to Santo Domingo IOCG Deposit

Mineralized magnetite mantos



TIMING & OPPORTUNITY

COPPER & GOLD OPPORTUNITY: SURGE IN PRICES

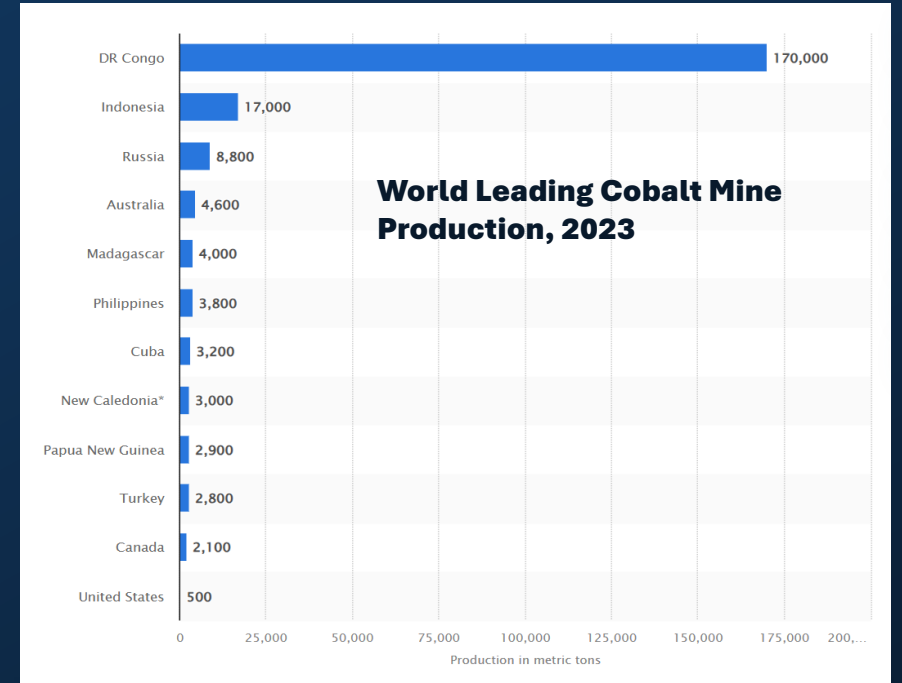
&

COBALT LONG-TERM OPPORTUNITY: LI-BATTERY COMPONENT WITH LIMITED WESTERN SUPPLY



“The potential of cobalt production in Chile has been underappreciated for decades ... projections for demand growth suggest that it could triple in size by 2030 mainly due to the development of electromobility.”

Edgar Blanco, Chile’s mining ministry undersecretary.



CAPSTONE TO ADVANCE COBALT PROJECT AT SANTO DOMINGO TO FEASIBILITY; OPPORTUNITY TO BUILD A VERTICALLY INTEGRATED COBALT BUSINESS IN CHILE

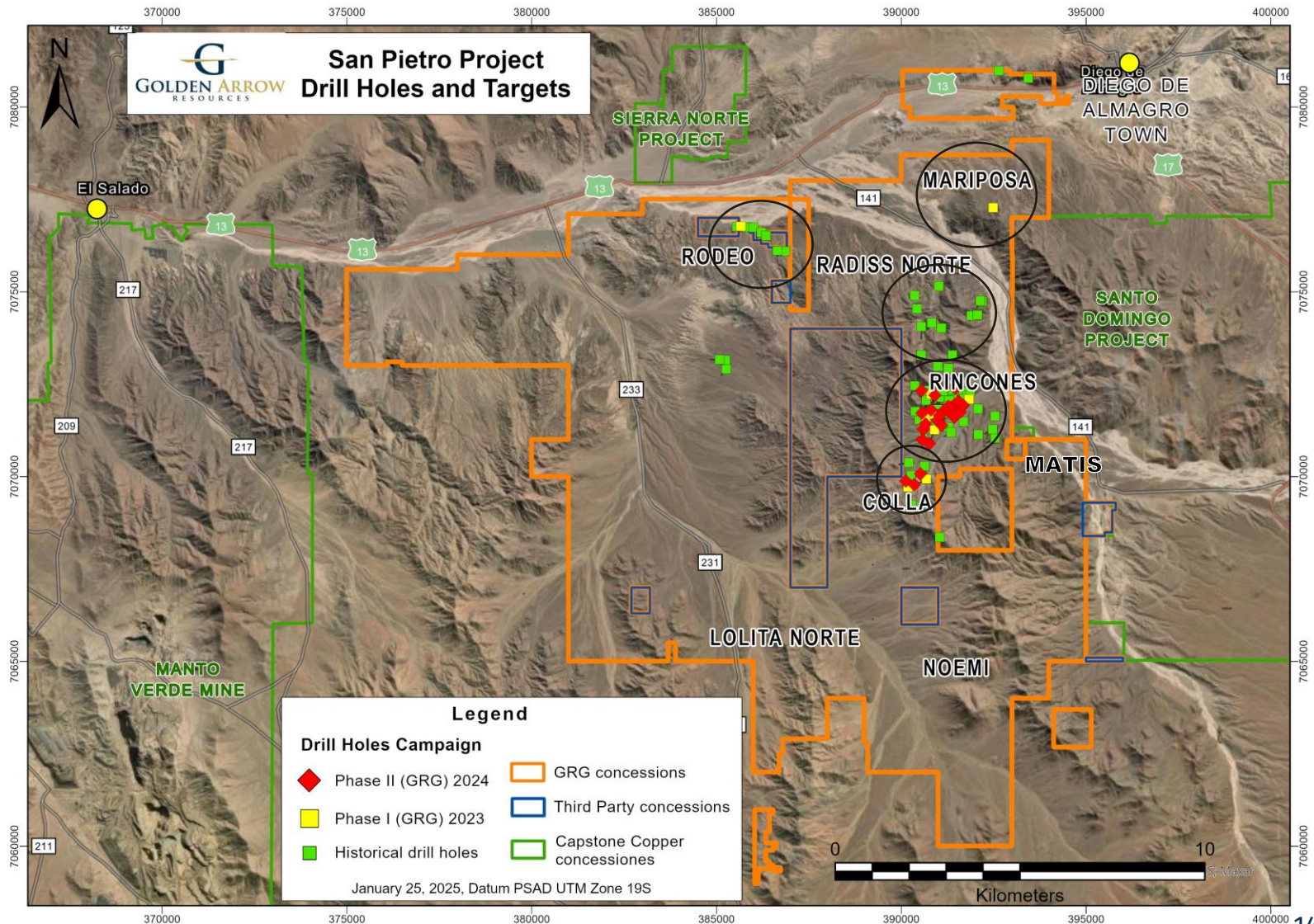


Charts from dailymetalprice.com @ Jan 14, 2025

ADVANCED TARGETS & EXPLORATION PROSPECTS



- Main focus is **Rincones Target**
 - 46 historic drill holes & limited surface sampling augmented by GRG 2022-24 comprehensive work programs:
 - Relogging of the most significant drillholes
 - First detailed 1:2000 scale mapping plus additional surface sampling and detailed IP and mag surveys
 - ~10,750 metres of diamond drilling in 30 holes
 - Target now drilled for first resource estimate but open for expansion
- Multiple additional exploration targets with limited work
- > 50% of the massive property untested



BUILDING RESOURCES – Rincones Target



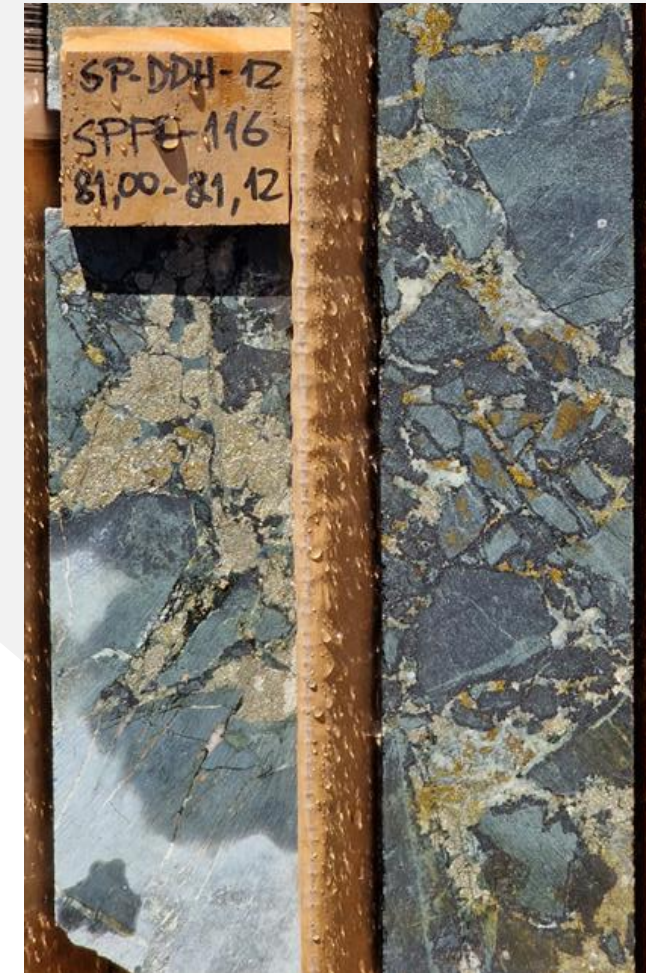
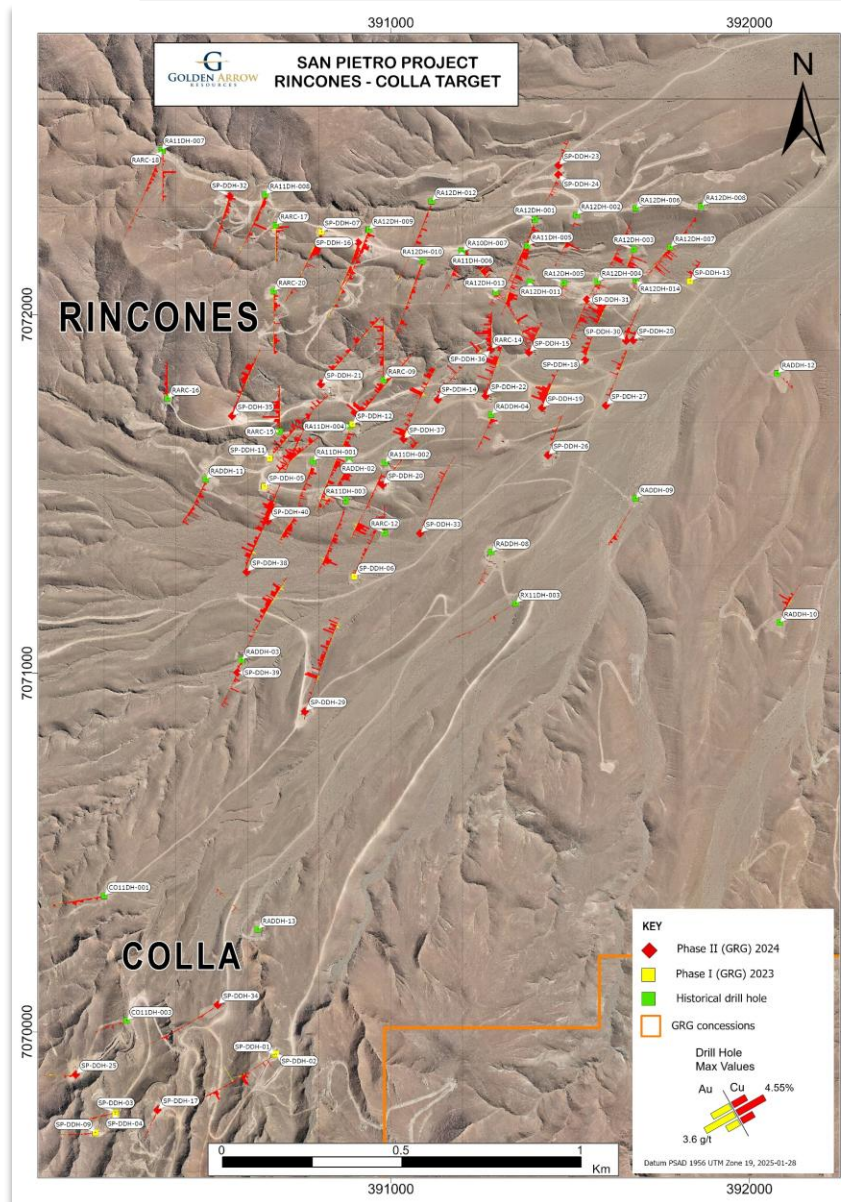
Historic drilling:

- North & south target areas delineated
- +100 intervals with >0.3% Cu over >10m**
- 20 intervals with grade-thickness Cu >10**

GRG Drilling

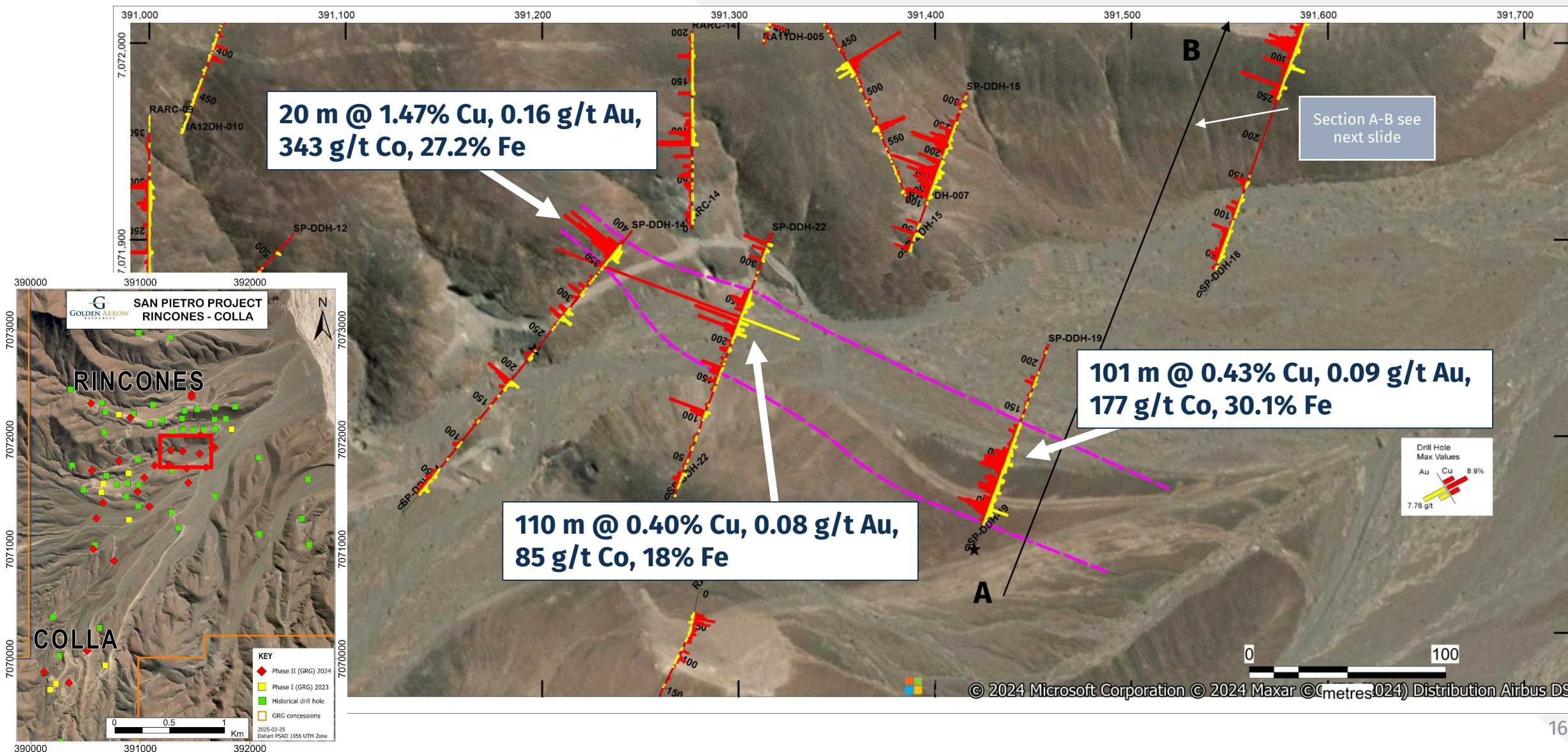
- Confirmed new interpretation: hit long high-grade intervals in central target
- Infill / Grid drilling confirmed robust mineralization & continuity
- Large step-outs hit new long intervals expanding footprint south
- 4 holes with >0.4% Cu over >100m**
- 2 holes with >0.19% Cu over >280 m**
- 22 intervals with grade-thickness Cu >10**

Target open for infill & expansion to east, west, south & and at depth

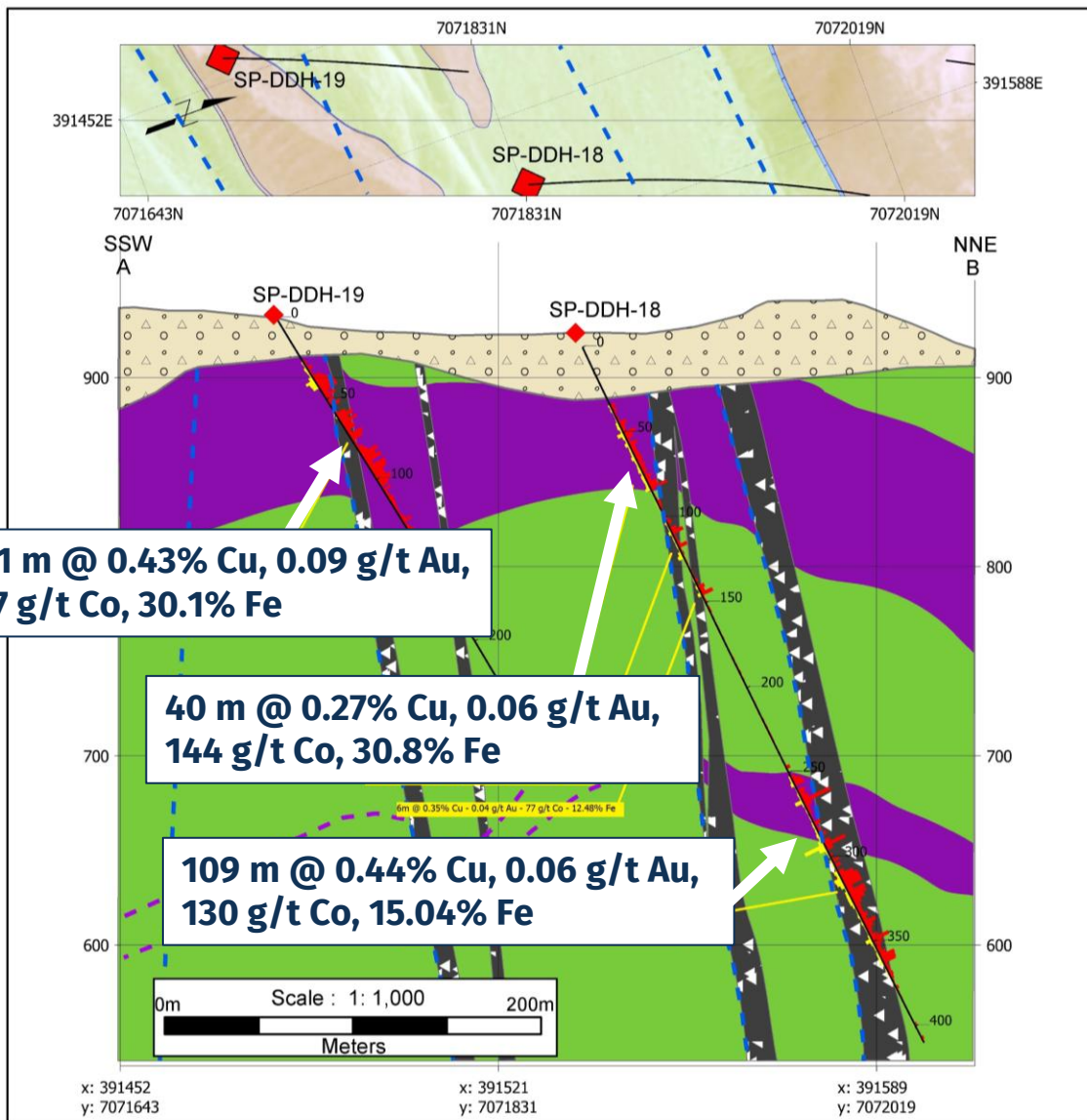


Crackle breccias with chalcopyrite-pyrite-magnetite in SP-DDH-12 in central Rincones:
1.8m @ 1.80% Cu, 0.43 g/t Au, 383 g/t Co, 31% Fe
In 64.22m @ 0.86% Cu, 0.20g/t Au, 196g/t Co, 26% Fe

RINCONES: Grade & Continuity



RINCONES: Grade & Continuity



San Pietro Project
Rincones Target
Section SP-DDH-18 & SP-DDH-19

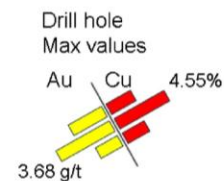
LEGEND

Lithology

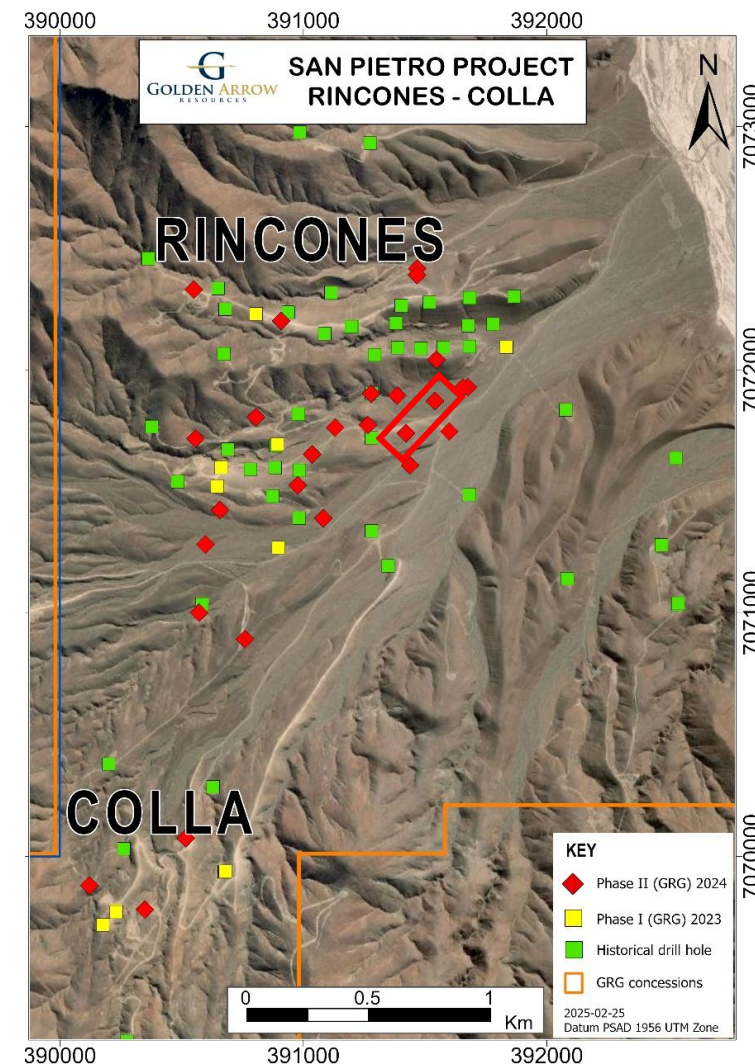
- Colluvium
- Fine Andesite
- Mineralized breccia
- Mineralized mantos

Key

- Fault
- Inferred manto
- Phase II (GRG) 2024



Section NNE
A: 391.452 E/7.071.643 N
B: 391.607 E/ 7.072.068 N

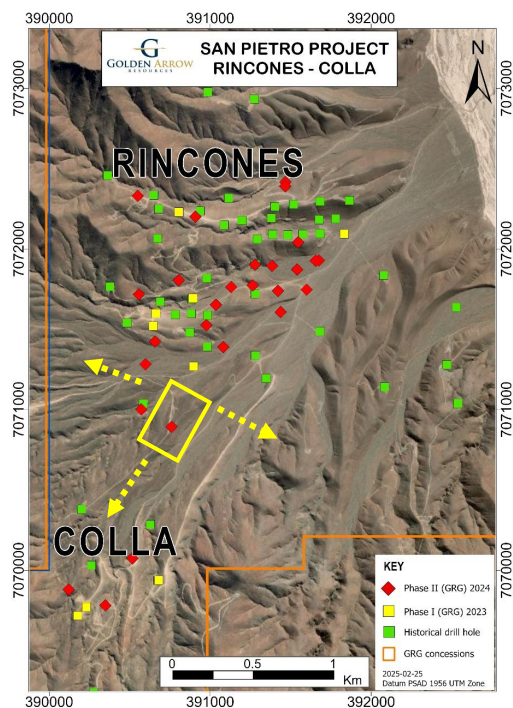
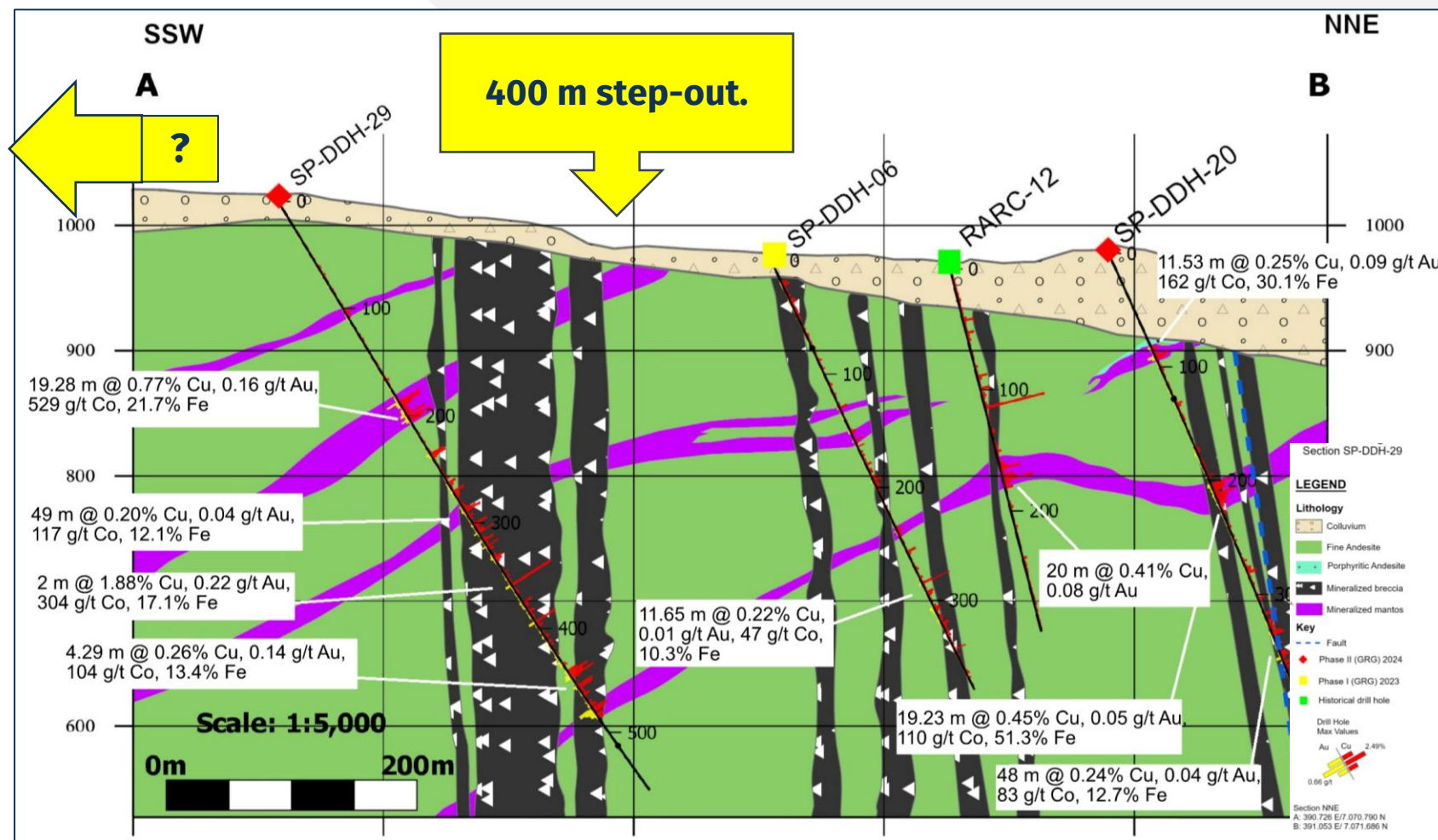


RINCONES: Open for Expansion



Example: SP-DDH-29, a 400 m Southern Step-out Expands Footprint And Remains Open towards Colla Target

- 310.85 m @ 0.19% Cu, 0.06 g/t Au, 127 g/t Co and 12.2% Fe starting at 186.4m depth, including:
 - 19.28m @ 0.77% Cu, 0.16 g/t Au, 521 g/t Co and 21.7% Fe

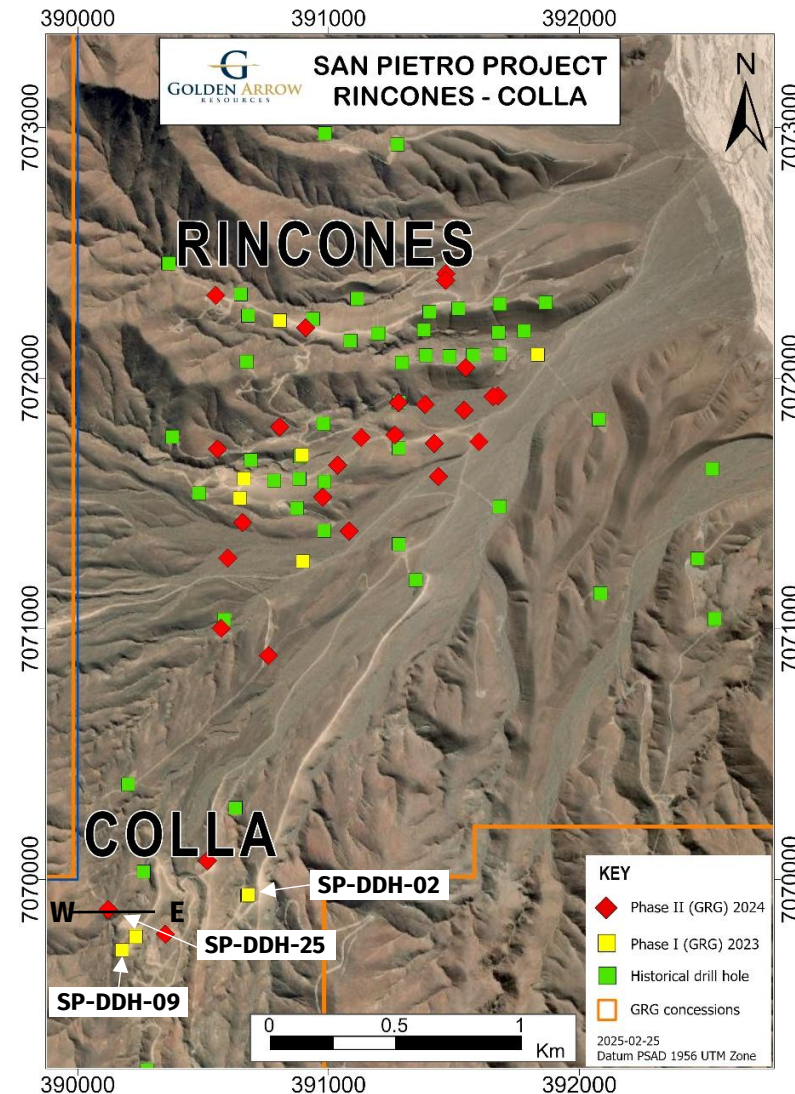


[See News Release dated October 31, 2024 for full details.]

BUILDING RESOURCES – Colla Target



- ~600m S of recent Rincones step-out drilling
- >1.2km strike of specularite breccias hosting high cobalt and iron, plus new copper & gold sub-targets
- SP-DDH-02 stepped out ~500m from historic holes & hit high Cu, Co, Au & Fe
 - 34m @ 0.41% Cu, 0.07 g/t Au, 466 g/t Co and 18.0% Fe** at 257m depth
 - including **11m @ 0.98% Cu, 896 g/t Co and 30.9% Fe** at 280m depth
 - And **8.60m @ 0.83% Cu, 0.04 g/t Au and 1156 g/t Co** at 472.4m depth
- SP-DDH-09 confirmed high Co in centre of the +1.2km long structure
- SP-DDH-25 hit best Co interval to date, potentially continuous with SP-DDH-09
- Target remains largely untested

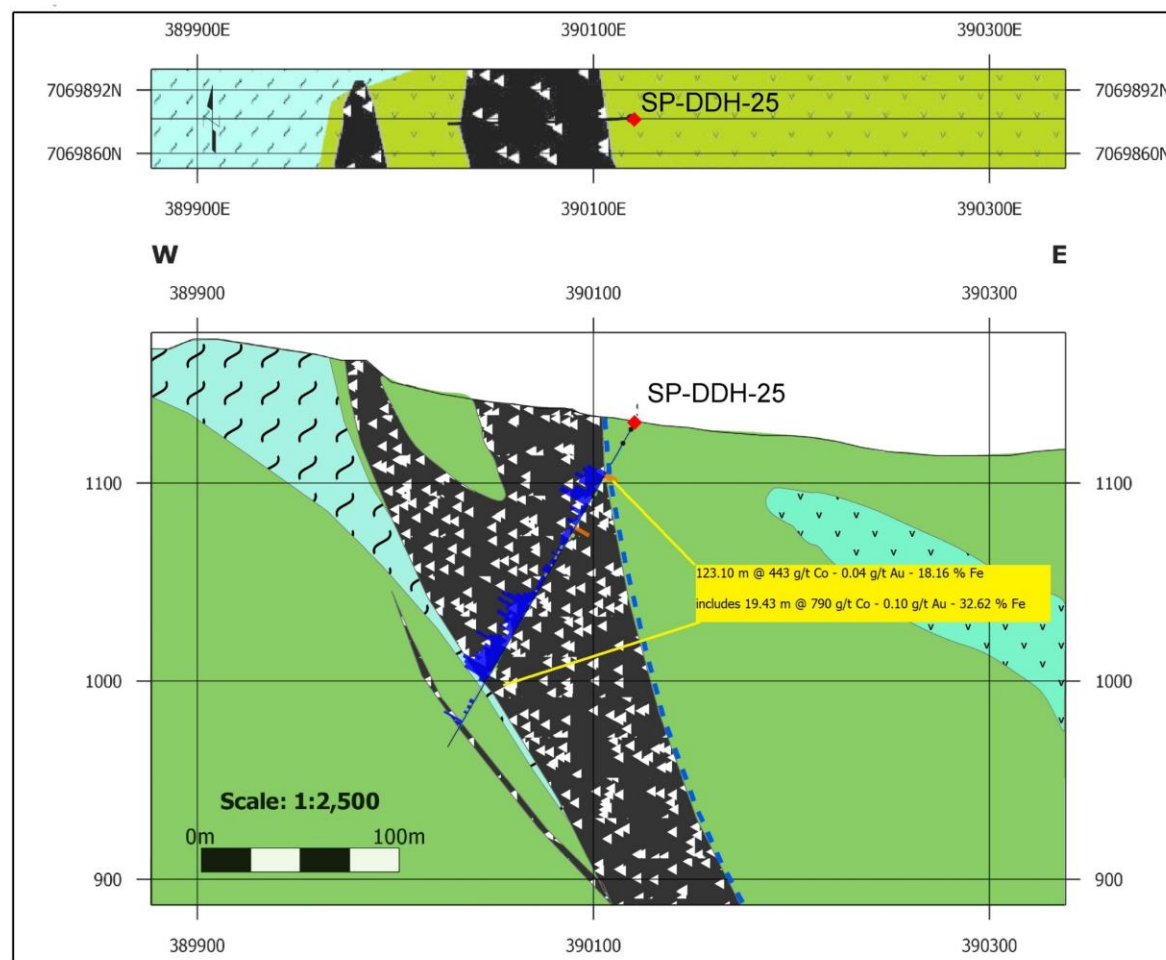
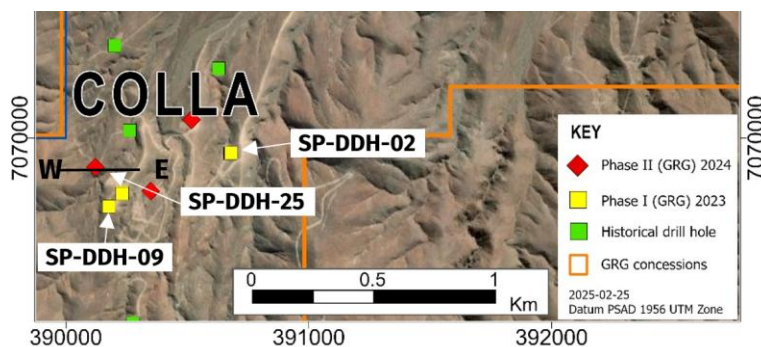


COLLA – Open for Expansion



Mineralization hosted in breccia body that has been mapped up to nearly 660m to the south

- **123.1m at 443 g/t Co starting at 24.9 m depth** in drill hole SP-DDH-25
 - Includes **18.70 m at 721 g/t Co and 23.1% Fe** (@26m depth)
 - And includes **19.43 m at 790 g/t Co and 32.6% Fe** (@126m depth)
- Believed to be continuous with SP-DDH-09 160m south:
 - **11.25m @ 483 g/t Co at 130.55m depth** (see News Release June 13th, 2023).
- Part of the same breccia body as CO11DH-002, located 485 m south
 - **32 m @ 414 g/t Co at 116 m depth.**



San Pietro Project
Colla Target
Section SP-DDH-25

LEGEND

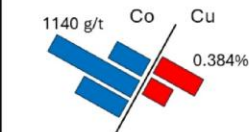
Lithology

- Fine Andesite
- ▼ Porphyritic Andesite
- ~ Mylonite
- ▲ Mineralized breccia

Key

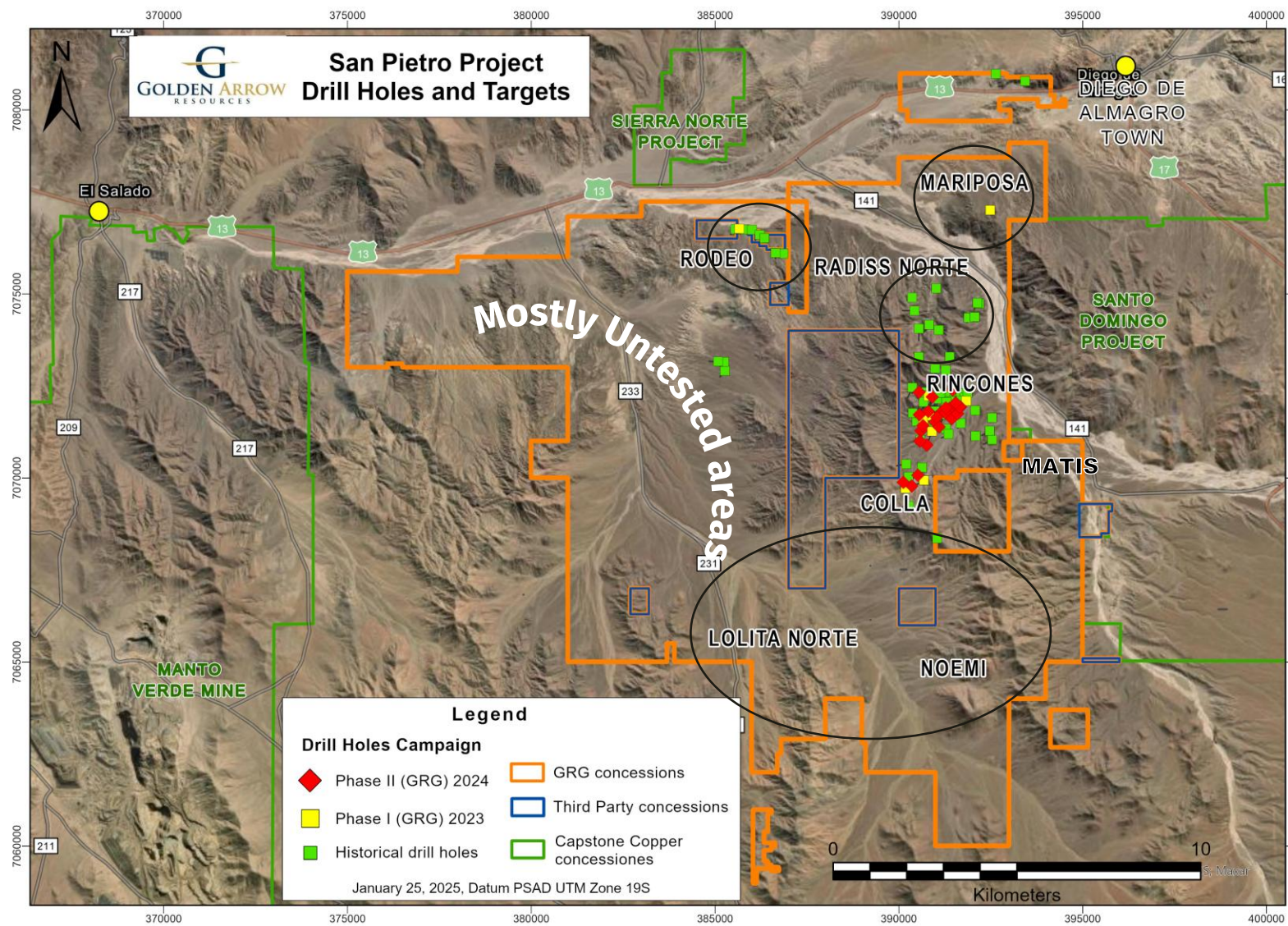
- - - Fault
- ◆ Phase II (GRG) 2024

Drill Hole
Max Values



Section EW
W: 389,877 E/7,069,878 N
E: 390,338 E/ 7,069,878 N

MORE TARGETS & UPSIDE



Mariposa

- Near-surface oxide copper prospect
- Prospect drilling confirmed mineralization at depth

Rodeo

- High copper prospect along same structure as 2 small, 3rd party, mining operations
- GRG prospect drilling confirmed continuity of mineralization with historic holes

Radiss Norte

- Possible extensions of mineralization at depth

Noemi & Lolita Norte

- New prospects identified in 2024 from mapping and sampling
- 1500 hectare geophysical survey completed – results pending

>50% of Project area largely untested

- Detailed mapping underway

San Pietro Resource & Advancement Plan



Resource Delineation Q1 2025

Mineral resource estimate &
NI 43-101 Technical Report
(In progress & funded)

Phase 3 Drill Targeting Q1 2025 – Q2 2025

Continued detailed property-wide
exploration to delineate Phase 3
drill targets (**underway**):

- Resource expansion & upgrade targets
- Exploration targets with new resource potential

Phase 3 Drilling Q3 2025 -

Expected receipt of drill
permit & commencement
of diamond drilling from
up to 80 platforms
(planned pending funding)

Argentina Portfolio:

+180,000ha 100%-held or Optioned Out

- New Government policies have brought renewed attention and investment to Argentina
- **GRG is well-positioned to benefit from renewed interest with a large portfolio of projects across multiple provinces**

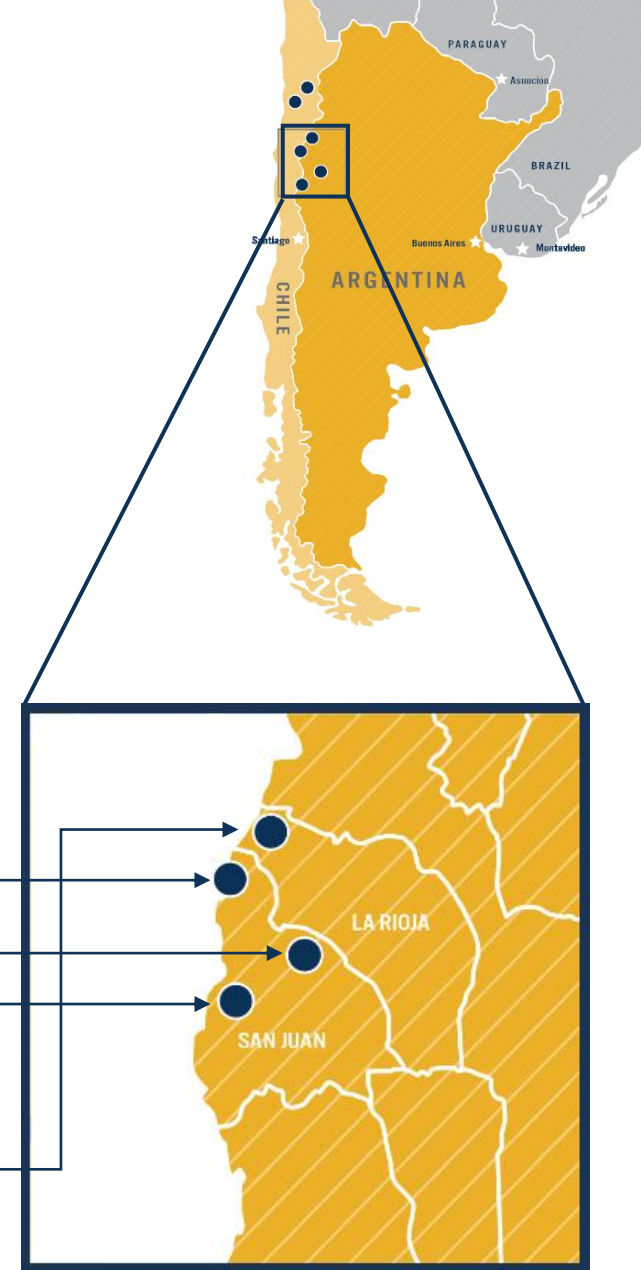
PORTFOLIO HIGHLIGHTS:

POTRERILLOS Gold-Silver Project - 8km E of Veladero & Pascua-Lama; new work underway in 2024

MOGOTE Copper-Gold Project (Optioned) – Targeting extension of Filo del Sol Discovery

YANSO Gold-Base Metal Project - Epithermal targets with new work completed in 2023

CABALLOS Copper-Gold Project (Optioned) - Prospective for porphyry copper and epithermal gold-silver



[Golden Arrow cautions that proximity to a mineral resource, deposit, or mine does not indicate that mineralization will occur on Golden Arrow's property, and if mineralization does occur, that it will occur in sufficient quantity or grade that would result in an economic extraction scenario. Note that Golden Arrow's Qualified Person has been unable to verify the above resource information.]



Argentina Portfolio Spotlight: Mogote Project

Option to Mogotes Metals (TSX-V: MOG)

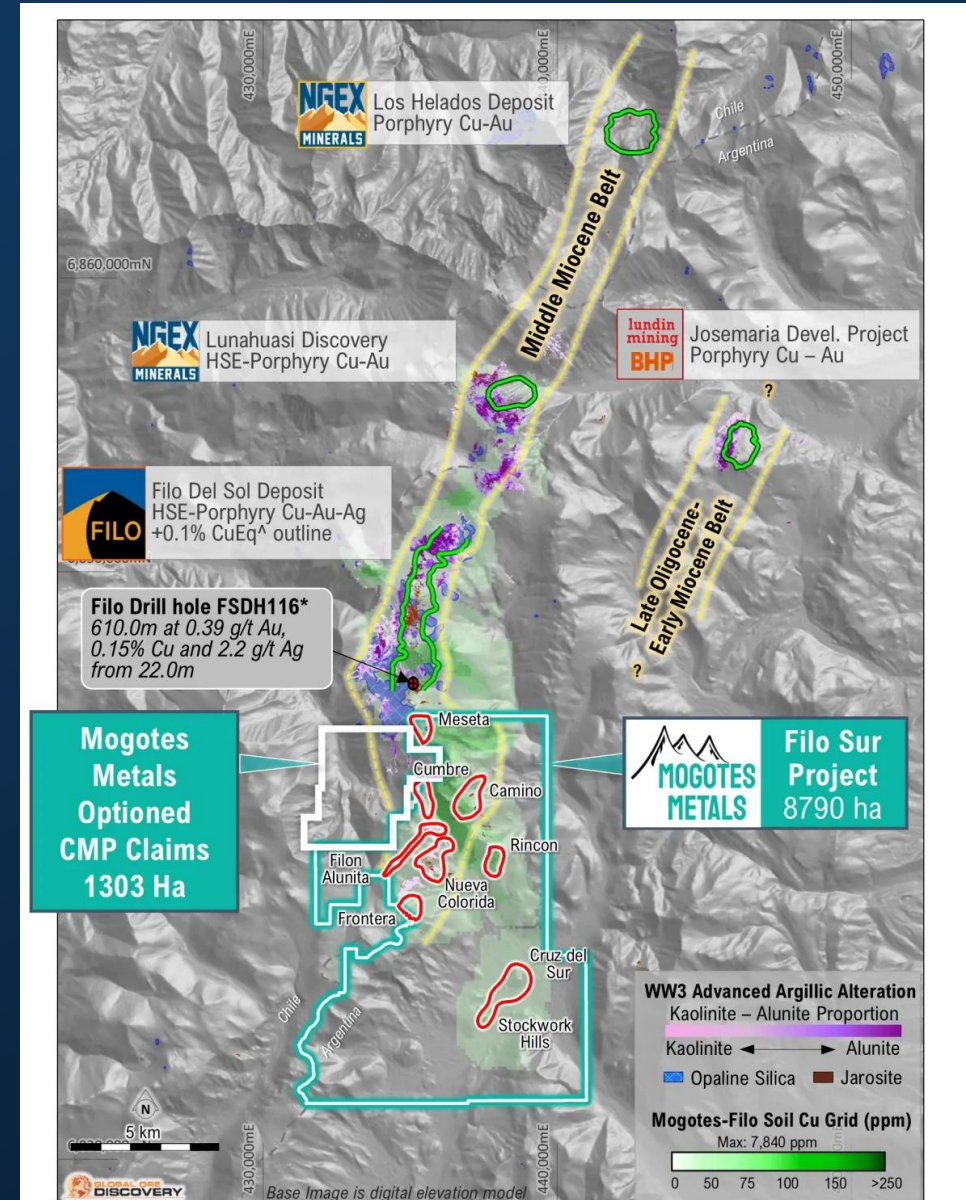
Part of FILO SUR Cu-Au Project

- Filo Sur Project is adjacent to Filo del Sol¹ property (Filo Corp.) in the Vicuña District, San Juan Province
- MOG consolidating the south district, including the 8,800 ha Mogote project
- GRG optioned Mogote to MOG (previously Syndicate Minerals Pty) in 2022 & recently updated terms for MOG to earn 100% interest²:
 - C\$550,000 cash payment to GRG
 - C\$450,000 in equity private placement into GRG
 - 10,714,285 shares of MOG (~C\$1.5M value at issuance)
 - Additional C\$1.5M in cash or MOG equity to GRG within 1 year
 - 1.5% NSR
- MOG completed the previous minimum exploration expenditure requirements
- New systematic exploration completed by Mogotes including initial drilling, new target generation

Map image courtesy of Mogotes Metals Inc., [January 15 2025 News Release](#)

¹Golden Arrow cautions that proximity to a mineral resource, deposit, or mine does not indicate that mineralization will occur on Golden Arrow's property, and if mineralization does occur, that it will occur in sufficient quantity or grade that would result in an economic extraction scenario. Note that Golden Arrow's Qualified Person has been unable to verify the above resource information.

² For full details see Golden Arrow news release dated [February 11, 2025](#).



2025 Plans & Catalysts

San Pietro IOCG Project

Near-Term Resource Delineation at Primary Target(s)

- NI 43-101 mineral resource estimate & report underway (**funded**)

Phase 3 Drill Program to Expand Resources & Test Other Targets

Detailed Exploration Property-wide To Identify Additional Targets

Argentina Core Portfolio Projects

New Exploration Programs in 2025

Joint-Ventured Projects

Mogote (Optioned to Mogote Metals Inc.)

Caballos (Optioned to Hanaq Argentina S.A.)

+Additional project acquisitions & joint-ventures



Key Data

@ Dec 31, 2024

160,416,596

Shares Issued

46,524,267

Warrants (Avg. \$0.11)

11,255,000

Options (Avg. \$0.19)

218,195,863

Fully Diluted



TSX-V: GRG

OTCQB: GARWF

FRA: G6A

Follow Our Progress

Suite 411, 837 W Hastings St
Vancouver, BC, Canada V6C 3N6
Telephone: 604 687 1828
Toll free: 1 800 901 0058

info@goldenarrowresources.com
www.goldenarrowresources.com

TSX-V: **GRG** FSE: **G6A** OTCQB: **GARWF**

