

Targeting Gold and Silver in Northern Chile

**INVESTOR PRESENTATION** September 2022

## **Forward Looking Statements**

This presentation contains forward-looking statements which reflect the expectations of management regarding the business development objectives and plans of Astra Exploration Ltd "Astra" or the "Company". All statements, other than statements of historical fact, that address activities, events or developments that the Company believes, expects or anticipates will or may occur in the future (including, without limitation, statements regarding exploration results, potential mineralization, future plans and objectives of the Company and mineral resources) are forward-looking statements. Forward-looking statements contained in this presentation are based on certain factors and assumptions regarding, among other things, the receipt of all necessary regulatory approvals, availability of necessary financing, potential mineralization on the properties proposed to be acquired, changes in commodity prices, changes in equity markets, changes to regulations affecting the Company's activities, the uncertainties involved in interpreting exploration results and other geological data and the other risks involved in the mineral exploration industry. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise. Readers are cautioned that forward-looking statements are not guarantees of future performance. There can be no assurance that such information and statements will prove to be accurate and actual results and future events could differ materially from those presented in such information and statements. This presentation does not constitute an offer of the securities described herein.

#### **Disclaimer to United States Investors**

The securities of the Company have not been registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act"), or any state securities laws and may not be offered or sold within the United States or to U.S. Persons unless registered under the U.S. Securities Act and applicable state securities laws or an exemption from such registration is available.

## A Premier Gold & Silver Exploration Company

with extraordinary value proposition

- Large epithermal system with high-grade gold drill intercepts in an active mining district
- A uniquely qualified team to explore & develop Pampa Paciencia into a marketable asset
- Phase II drilling commenced in late June to expand known mineralization & test new veins
- Tight share structure, attractive valuation, strong cornerstone shareholders



## Astra Exploration Management

#### BRIAN MILLER

**CEO & Director** 

Brian began working in exploration and mining in 2005 where he began his career in operations, logistics and project management. His background in business & finance provides a well-rounded acumen. He was formerly CFO and VP of Business Development at Kiska Metals Corp, where his experience included operations, business development, asset valuation, capital markets and M&A.

#### DIEGO GUIDO

**Exploration Director** 

Diego is a globally-recognized Low Sulphidation Epithermal (LSE) expert with extensive field and research experience in Chilean and Argentinian deposits. Credited with discovery of the Pingüino deposit in Santa Cruz, Argentina, his previous roles include Senior Technical Advisor for Argentex Mining Corp, and VP Exploration at Austral Gold. Diego has provided consulting services to more than 25 mining companies.

#### MAHESH LIYANAGE

**CFO** 

Mahesh is a Chartered Professional Accountant with over 20 years of experience across diverse industries. He is the former CFO of Orogen Royalties and Mirasol Resources and is currently CFO for Vizsla Silver Corp. He owns a full-service accounting firm where he provides accounting and CFO services to multiple public companies.

### ROBERTO ALARCON BITTNER

**VP & Country Manager,** Chile

Mr. Alarcon has over 30 years combined experience in BusDev, legal and land with mining and exploration companies in the Americas and Europe, including over 15 years at Yamana/Meridian gold and over 12 years at Homestake Mining Company. His previous positions include VP Legal & Land - South America, VP & Senior Director - New Ventures, and VP, Country Manager - Chile.

## Astra Exploration Directors & Advisors

## DR STUART SMITH

**Technical Advisor** 

With over 30 years in exploration, Stuart has extensive experience in global exploration. Senior roles at several companies include: Teck, Oxiana-Oz Minerals, Tigers Realm and EMR companies. Former Teck Resources, Specialist - Global Copper, based in Santiago.

#### DARCY MARUD

**Director** 

Led exploration teams involved in El Peñón and Mercedes mine discoveries. Over 35 years of experience in mining and exploration, including executive roles at Meridian Gold and Yamana Gold.

## DAVID CAULFIELD

Director

Over 35 years of experience in the exploration industry. Cofounder of Equity Engineering, Rimfire Minerals, and C3 Alliance. Dave has a deep professional network and has served in multiple volunteer capacities including President of AME BC and Vice-Chair of Geoscience BC.

## CHARLES FUNK

**Director** 

Charles has over 13 years of experience in the mining industry with junior exploration and major mining companies. He is currently Technical Director at Vizsla Silver Corp where he led the discovery of the Napoleon prospect at the Panuco gold-silver project and is also the CEO of Heliostar Metals.

## Capital **Structure**



\$2.4M raised in June '22 with long-term shareholders & major industry influencers



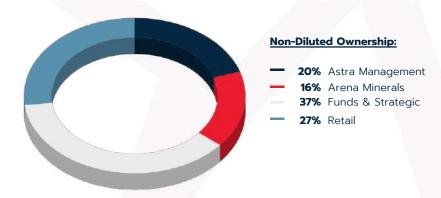
Over 20% owned by Astra management



Approx. 13.7M shares subject to escrow agreements

#### **Share Structure:**

Issued & Outstanding	37.1 M
<b>Warrants</b> (June 2024 @ \$0.26)	12.0 M
<b>Options</b> (1.95M: 5yr @ \$0.35; 150K: 5Yr @ \$0.25)	1.24 M
Fully-Diluted	51.2 M
Market Cap (@ \$0.19)	\$7.2 M
Cash	\$1.24 M



Astra Exploration is focusing on the Underexplored Paleocene Epithermal Belt of Northern Chile

#### Chile is a tier 1 mining jurisdiction

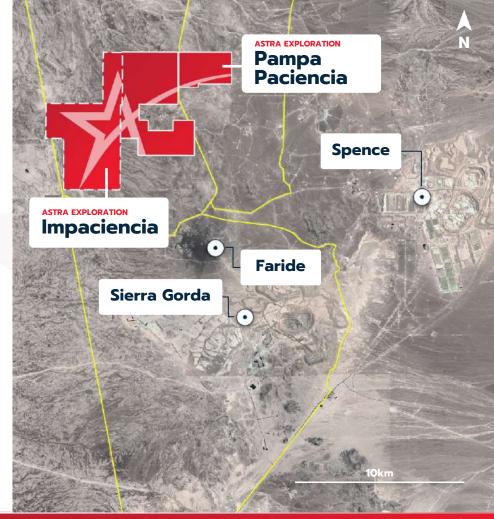
- World's largest copper producer
- 2020 gold production ~ 1 Moz\*



<sup>\*</sup> Source: https://www.gold.org/goldhub/data/historical-mine-production

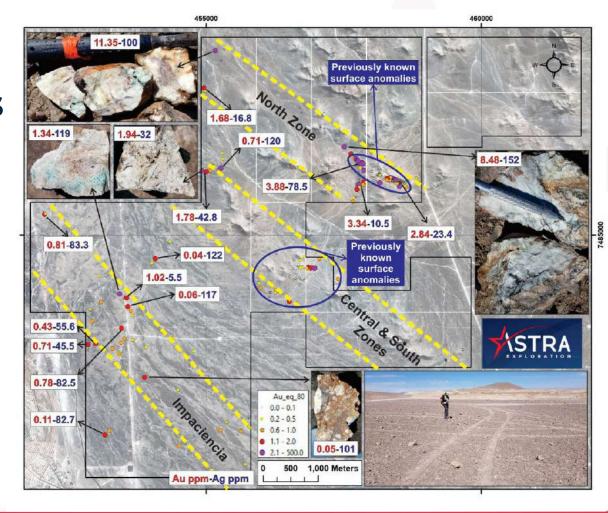
## Pampa Paciencia-Gold-Silver Discovery in an Active Mining **District**

- Fantastic location both logistically and geologically
- Located near two major producing mines
- **Astra staked Impaciencia claims** (100% Astra-owned) to add 1,700 ha (3,840 ha total or ~15 sq miles)
- Consolidating additional ground is priority



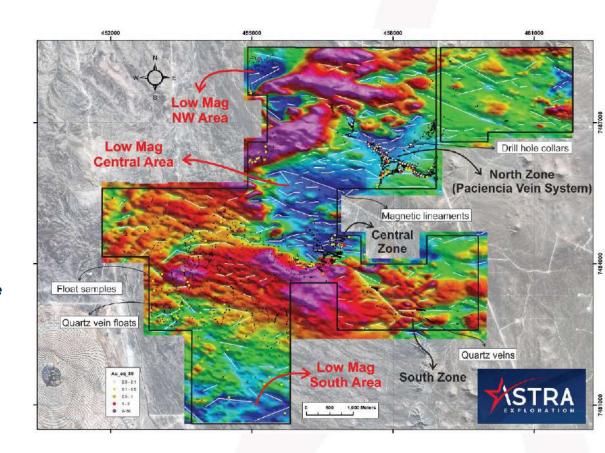
## Positive Results from initial exploration

- Prospective area greatly expanded beyond previously known mineralization
- 8.5 km strike length of vein fields as indicated by large (+25 cm) mineralized float samples
- Evidence suggests a large epithermal system under shallow sediment cover



# A large epithermal system in the **Early Stages of Discovery**

- High-grade gold zones open along stike and at depth
- District-scale potential with multiple regional targets
- Multiple mineralized vein structures averaging 10-20 meters thickness
- Approximately 90% of the project area remains unexplored



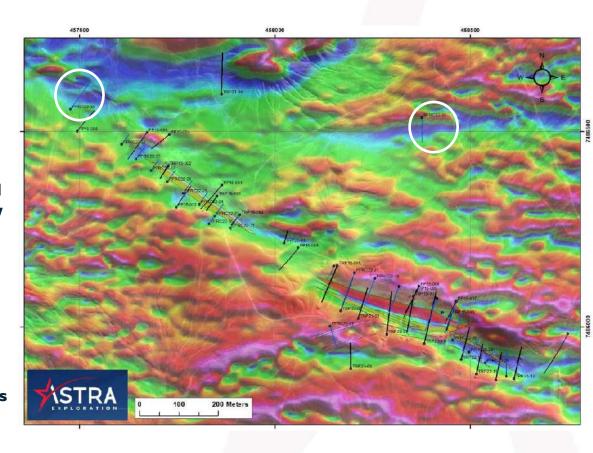
### **Positive Results**

from initial drilling (Paciencia North Zone)



Trenching and drilling confirms approximately 1.4 km of vein structure averaging 10-20 meters true thickness

Confirmed additional vein structures in recce drill holes (white circles)



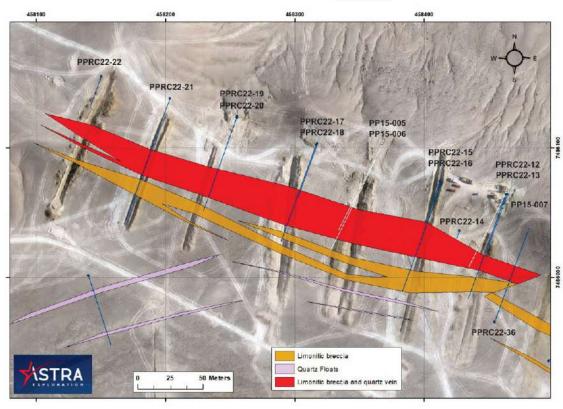
# Positive Results from initial drilling (Paciencia North Zone)





High-grade gold shoot at east end is open along strike and at depth

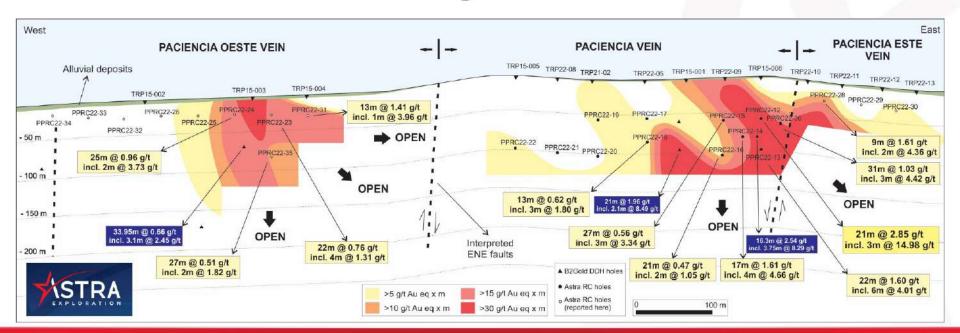
Mineralized portion of the vein improving at depth



### **Positive Results**

from initial drilling (Paciencia North Zone)

- 2 discrete shoots of gold mineralization near surface
- Both shoots open along strike and at depth
- System elevation indicates best targets are at depth



# The prize is An analogue of the El Peñón mine

- Occurs within the well-defined Paleocene epithermal Au-Ag belt
- Classic low-to-intermediate sulfidation gold-silver systems
- System containing multiple veins little or no surface expression

#### El Peñón Discovery\*

#### **NOV 1992**

Discovery float sample 1 g/t Au, 28.7 g/t Ag

#### **NOVEMBER 1993**

Initial 13-hole drill program, 6 holes with >3 g/t Au

#### **FEBRUARY 1994**

Follow up drill program with 100m<sup>1</sup> @ 11 g/t Au, 123 g/t Ag from 110m

<sup>\*</sup> Source: Robbins & Lorson, 1998. 1 True

#### The prize is

## An analogue of the El Peñón mine

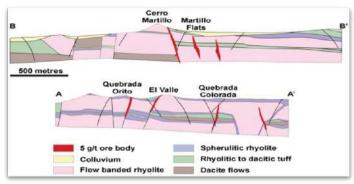
Commodity	2021 Resource + Reserve	1999 – 2020 Production	Total Known Endowment
Au	2.5 Moz	5.3 Moz	7.8 Moz
Ag	82.7 Moz	134 Moz	216.7 Moz



#### El Peñón Mine, Chile

Source: Yamana March 25, 2021 Technical Report https://s28.q4cdn.com/334653565/files/Yamana-El-Pe%C3%B1%C3%B3n-NI-43-101-March-25-2021.pdf

# El Peñón mine **Deposit Characteristics**

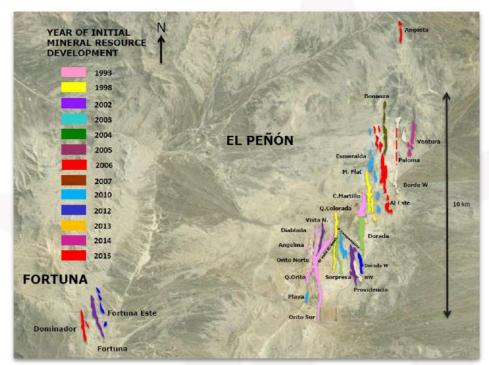


Source: Yamana Gold 2018 Tech Report

Surface expressions of veins is poor

Ongoing, drill focused, exploration continues to discover additional veins

Veins can be obscured by young pampa cover (eg Martillo Flats) or host rock (eg Quebrada Colorada)

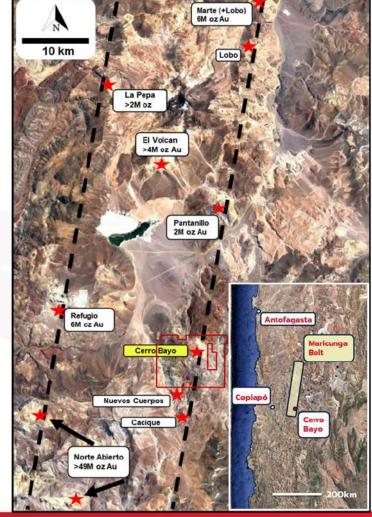


Source: Yamana Gold 2017 Site Visit Presentation

### Cerro Bayo:

## HSE-Porphyry Gold Discovery in "Elephant Country"

- Large underexplored 8x6 km property in the Maricunga 100% owned by Astra
- Limited drilling in 1990 (8 holes, 1660m) into a very discrete zone
- 120 km east of Copiapo nearby infrastructure and skilled labor
- Oxide mineralization favorable metallurgy for gold recovery and lower costs



#### Cerro Bayo:

## HSE-Porphyry Gold Discovery in "Elephant Country"

- Major mining companies have expressed interest in Astra's projects
- Discussions ongoing regarding potential transaction structure
- Astra's team and portfolio already attracting attention of tier 1 mining companies



Large surface float sample of HSE mineralization.

## Why **Astra Exploration**

- New gold-silver discovery with high grade and scalability potential in an active mining district
- The right team to explore and advance Pampa Paciencia into a marketable asset
- Phase II drilling completed in late July to expand known mineralization & test new veins
- Tight share structure, attractive valuation, strong cornerstone shareholders











info@astra-exploration.com



Astra-Exploration.com



1090 West Georgia Street Suite 700, Vancouver, British Columbia V6E 3V7









info@astra-exploration.com



Astra-Exploration.com



1090 West Georgia Street Suite 700, Vancouver, British Columbia V6E 3V7