



# Developing High Grade Projects in Mexico



ASX: AZS



@AzureMinerals

[www.azureminerals.com.au](http://www.azureminerals.com.au)

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# The Azure Advantage

**Assets:** High quality, advanced-stage projects

**Location:** Sonora, Mexico – a world-class mining province

**People:** Successful explorers & mine developers

**Funding:** Strong cash position: >A\$6M



# 100% owner of 4 high quality projects

**Oposura:** Advanced-stage **Zn-Pb-Ag** deposit on  
pathway to mine development &  
production

**Alacrán:** Azure free-carried by Teck on **Ag-Au-Cu** project

**Sara Alicia:** High grade **Au-Co** mineralisation

**Promontorio:** Epithermal **Cu-Au-Ag** deposits overlying  
porphyry copper discovery



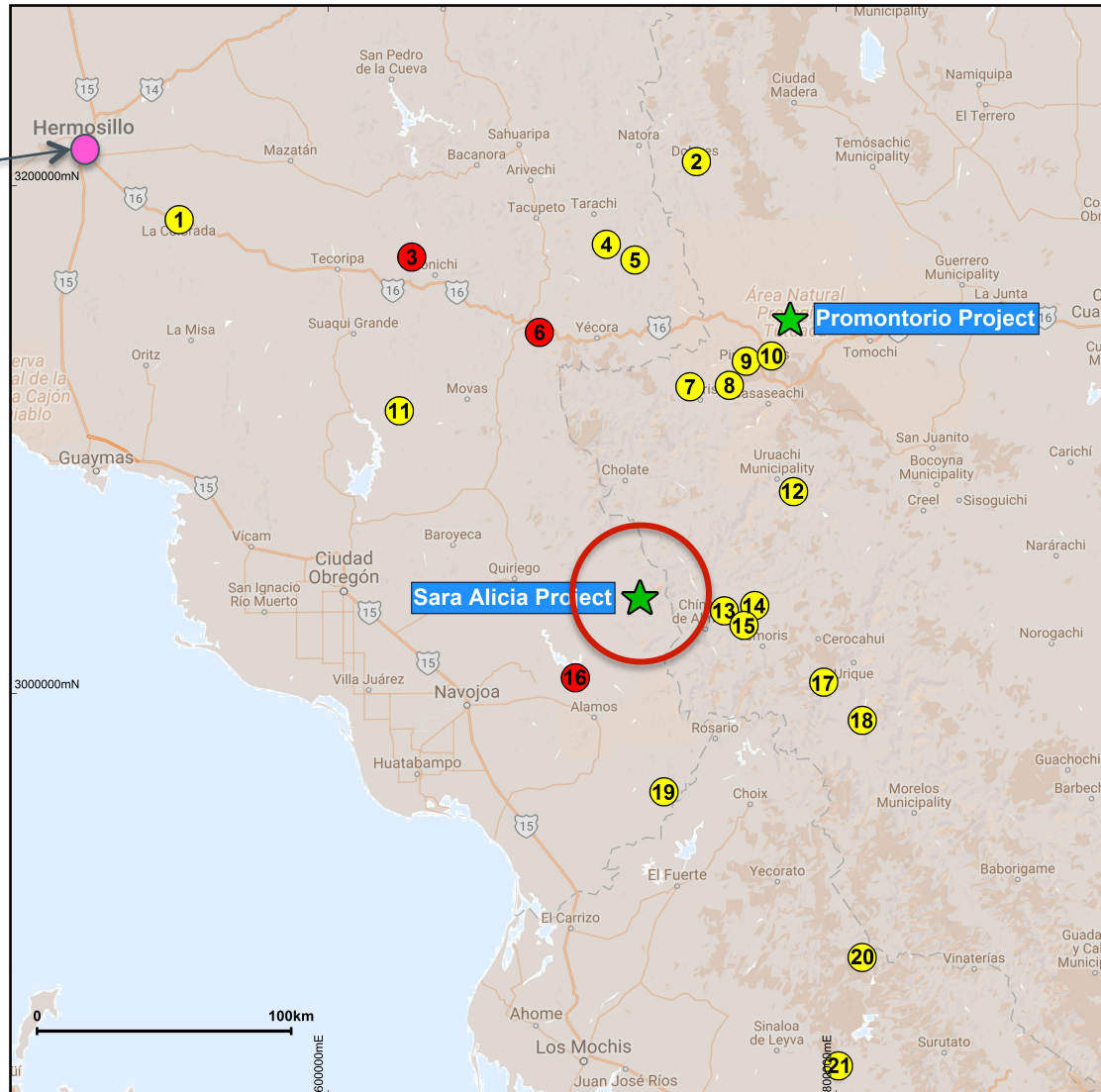
# Assets Safe & Secure





# Sara Alicia – a new gold-cobalt project

Azure office  
Hermosillo



## Sonora-Chihuahua

Gold-Silver Mines / Deposits

Copper Mines / Deposits

Azure Minerals Projects



- 1 La Colorada (Argonaut Gold)
- 2 Dolores (Pan American Silver)
- 3 Luz del Cobre (Red Tiger Mining)
- 4 La India (Agnico Eagle Mines)
- 5 Mulatos (Alamos Gold)
- 6 Los Verdes (Minera Alamos)
- 7 Moris (Hochschild Mining)
- 8 Ocampo (Minera Frisco)
- 9 Pinos Altos (Agnico Eagle Mines)
- 10 El Concheño (Minera Frisco)
- 11 Promontorio (Kootenay Silver)
- 12 Orisyvo (Fresnillo)
- 13 Palmarejo (Coeur Mining)
- 14 San Miguel (Coeur Mining)
- 15 La Currita (Coeur Mining)
- 16 Piedras Verdes (Invecture Group)
- 17 Cieneguita (Pan American Goldfields)
- 18 El Sauzal (Goldcorp)
- 19 Alamo Dorado (Pan American Silver)
- 20 San José de Gracia (DynaResource)
- 21 El Gallo (McEwen Mining)



# Sara Alicia – super high grade cobalt

Acquired project for US\$125,000

Historical underground gold-cobalt mine

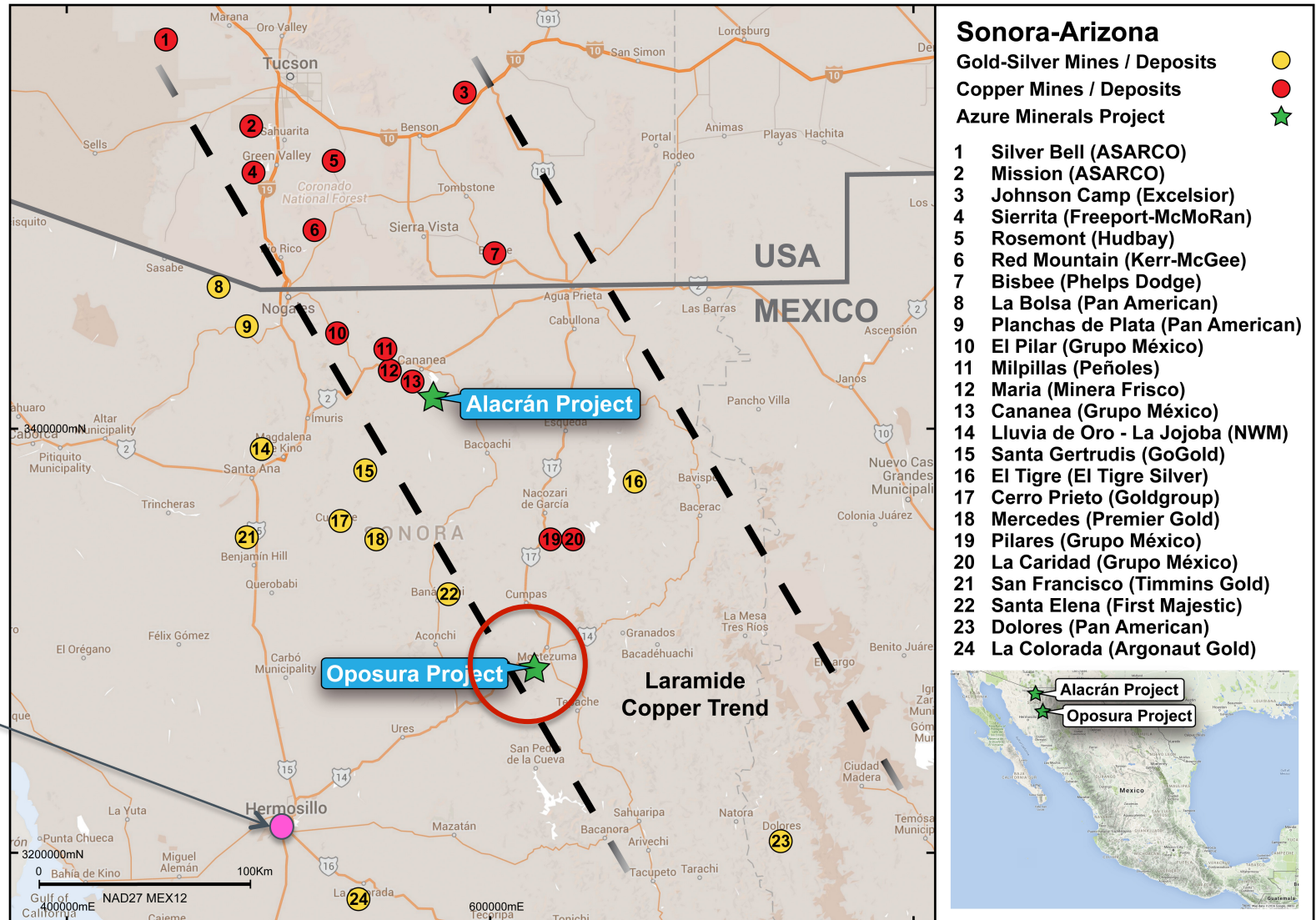
Spectacular high grade assays returned:

- **39.0g/t Au & 6.07% Co over 2.5m**
- **12.5g/t Au & 6.94% Co over 2.5m**
- **5.74g/t Au & 2.36% Co over 3.0m**

Drilling planned for October 2017



# Oposura & Alacrán Projects



# Oposura - Near-term development

High grade Zn-Pb-Ag sulphide mineralisation

Near-surface horizontal manto (3m average width)

Simple open pit followed by room & pillar mining method

High grade ore immediately available via existing mine workings

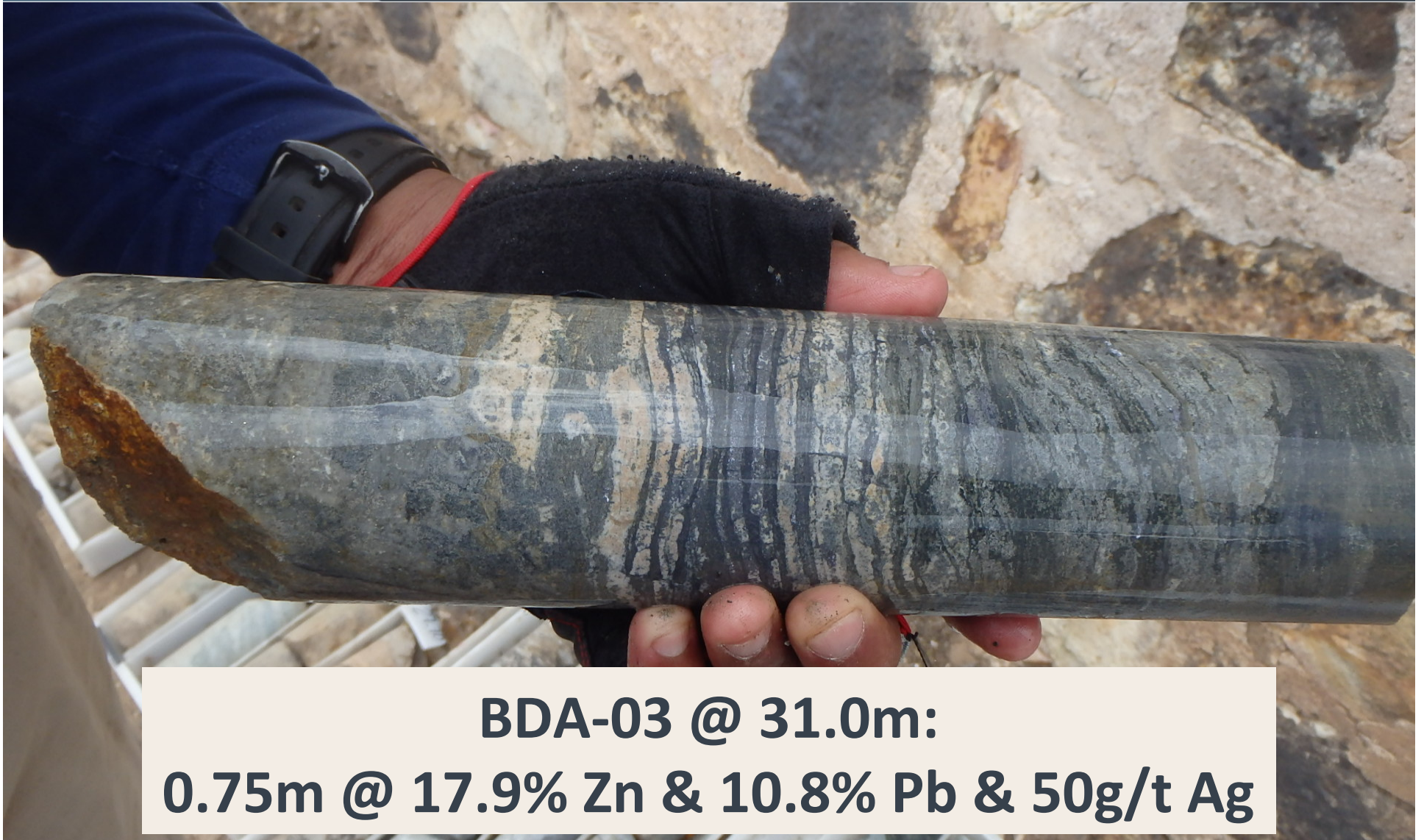


# Spectacular high grades

| DRILL HOLE | HIGH GRADE ZONE                   | OVERALL MINERALISED ZONE          |
|------------|-----------------------------------|-----------------------------------|
| BDA-01     | 1.85m @ 22.3% Zn+Pb<br>from 14.5m | 4.40m @ 13.0% Zn+Pb<br>from 13.8m |
| BDA-03     | 2.85m @ 33.1% Zn+Pb<br>from 36.0m | 9.30m @ 11.4% Zn+Pb<br>from 29.6m |
| BDA-6AR    | 1.70m @ 42.6% Zn+Pb<br>from 29.4m | 7.40m @ 13.7%Zn+Pb<br>from 24.5m  |
| BDA-07     | 1.10m @ 38.8% Zn+Pb<br>from 55.7m | 3.40m @ 13.9% Zn+Pb<br>from 53.4m |
| BDA-07     | 1.50m @ 52.5% Zn+Pb<br>from 67.5m | 3.00m @ 29.2% Zn+Pb<br>from 66.3m |
| BDA-08     | 4.60m @ 24.6% Zn+Pb<br>from 47.0m | 6.65m @ 18.8% Zn+Pb<br>from 45.9m |

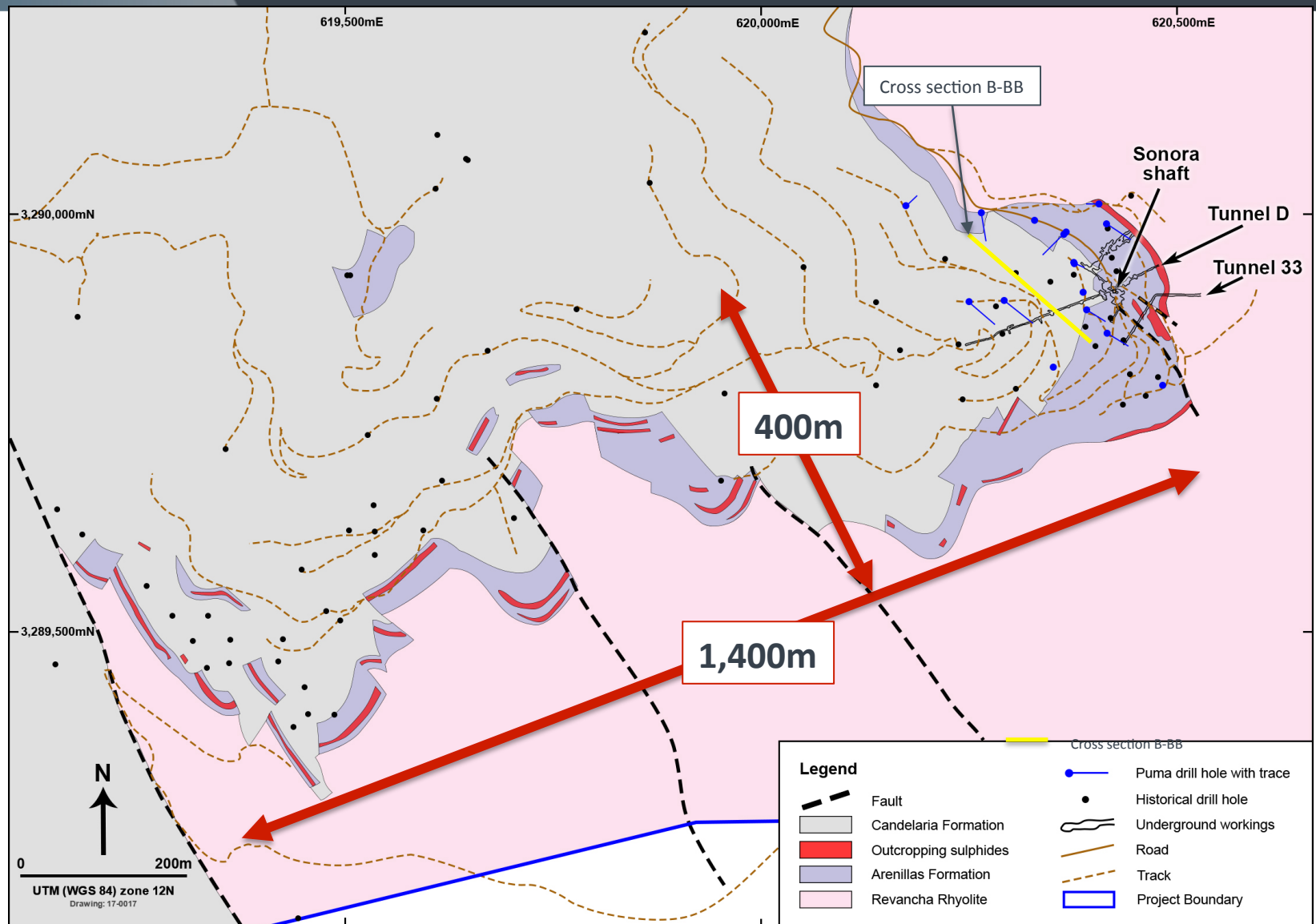


# Visible ore

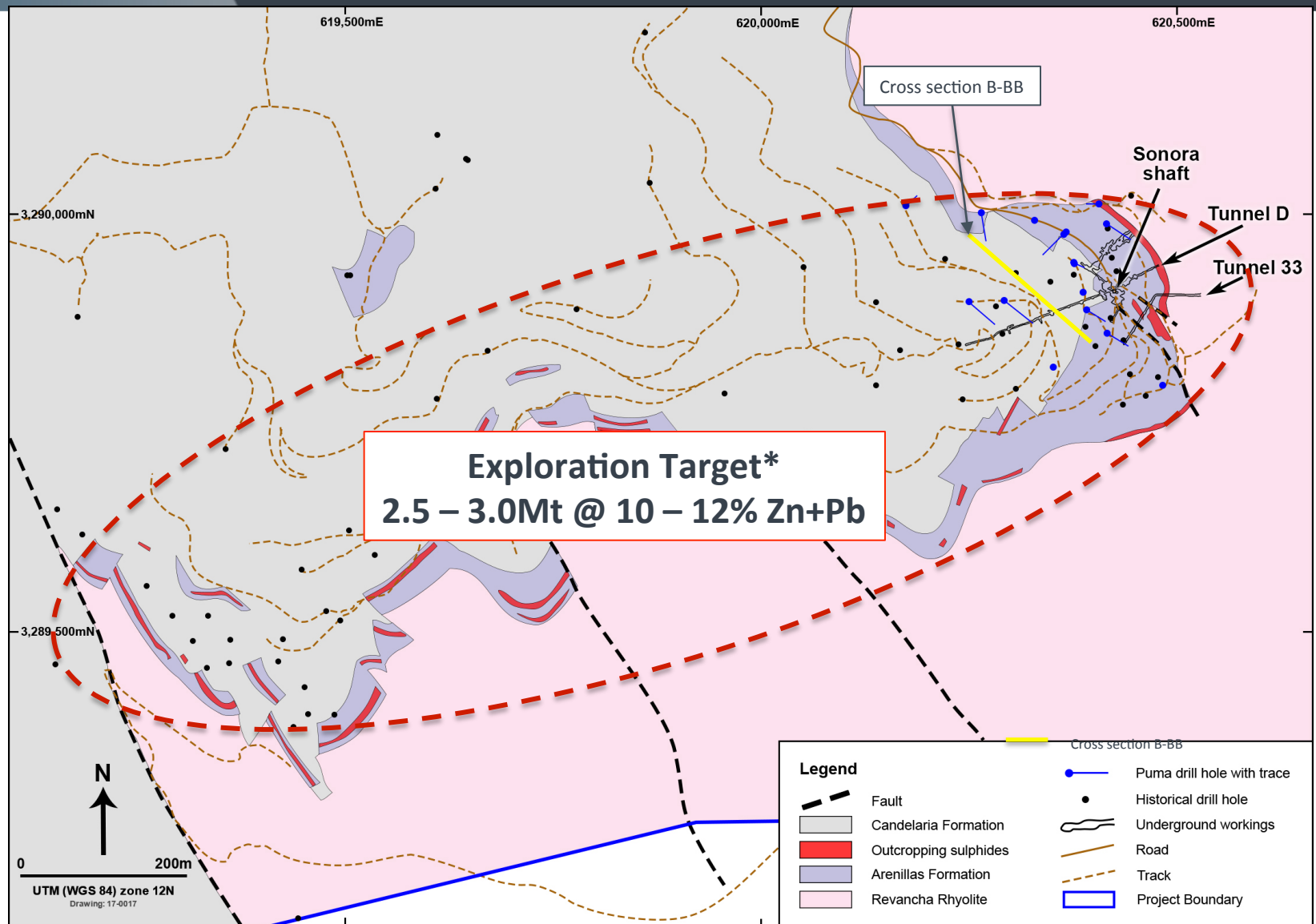


**BDA-03 @ 31.0m:  
0.75m @ 17.9% Zn & 10.8% Pb & 50g/t Ag**

# Sound knowledge base

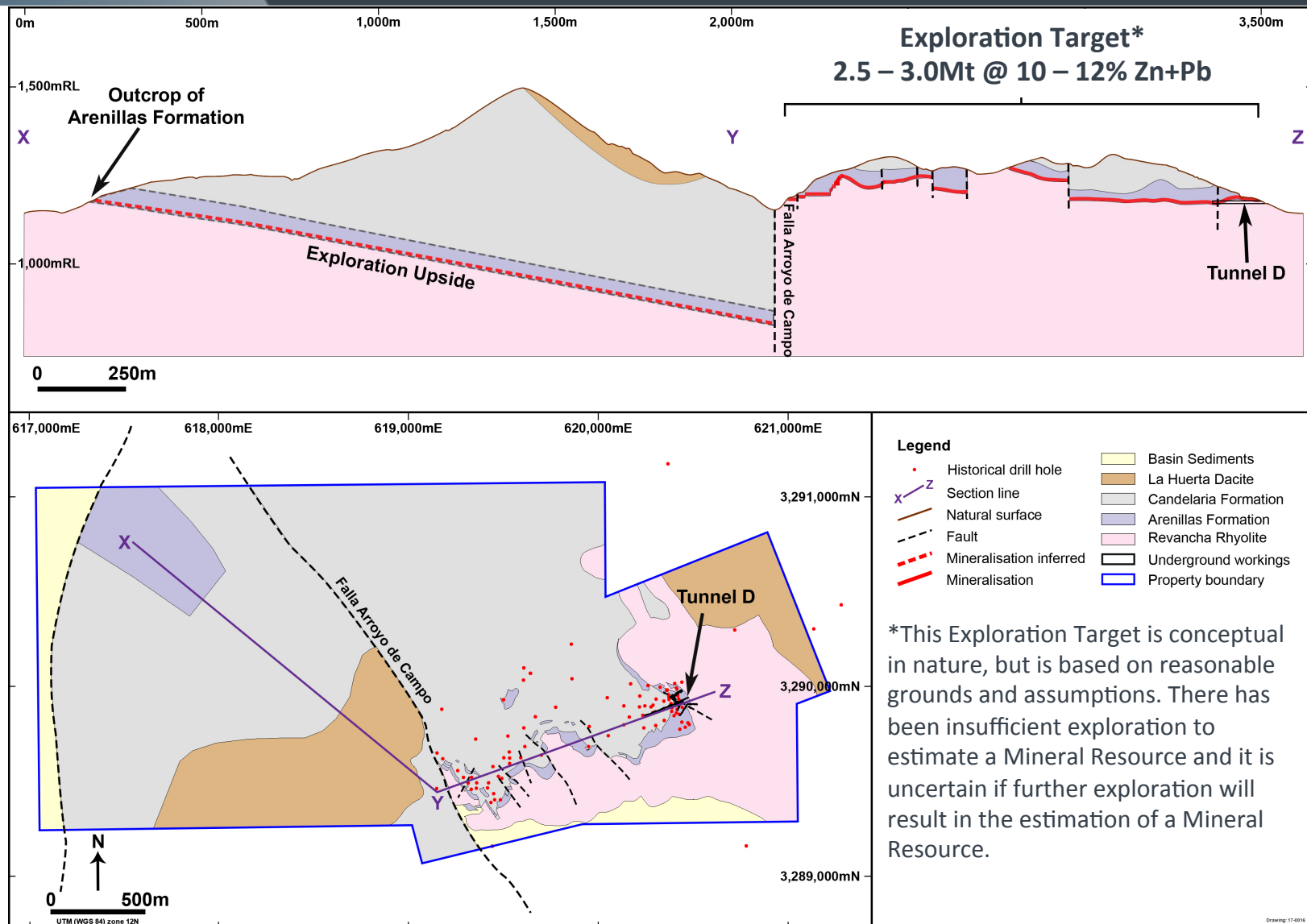


# Exploration Target





# Exploration Target + upside potential



# Fast-tracking Oposura

Metallurgical testwork – in progress

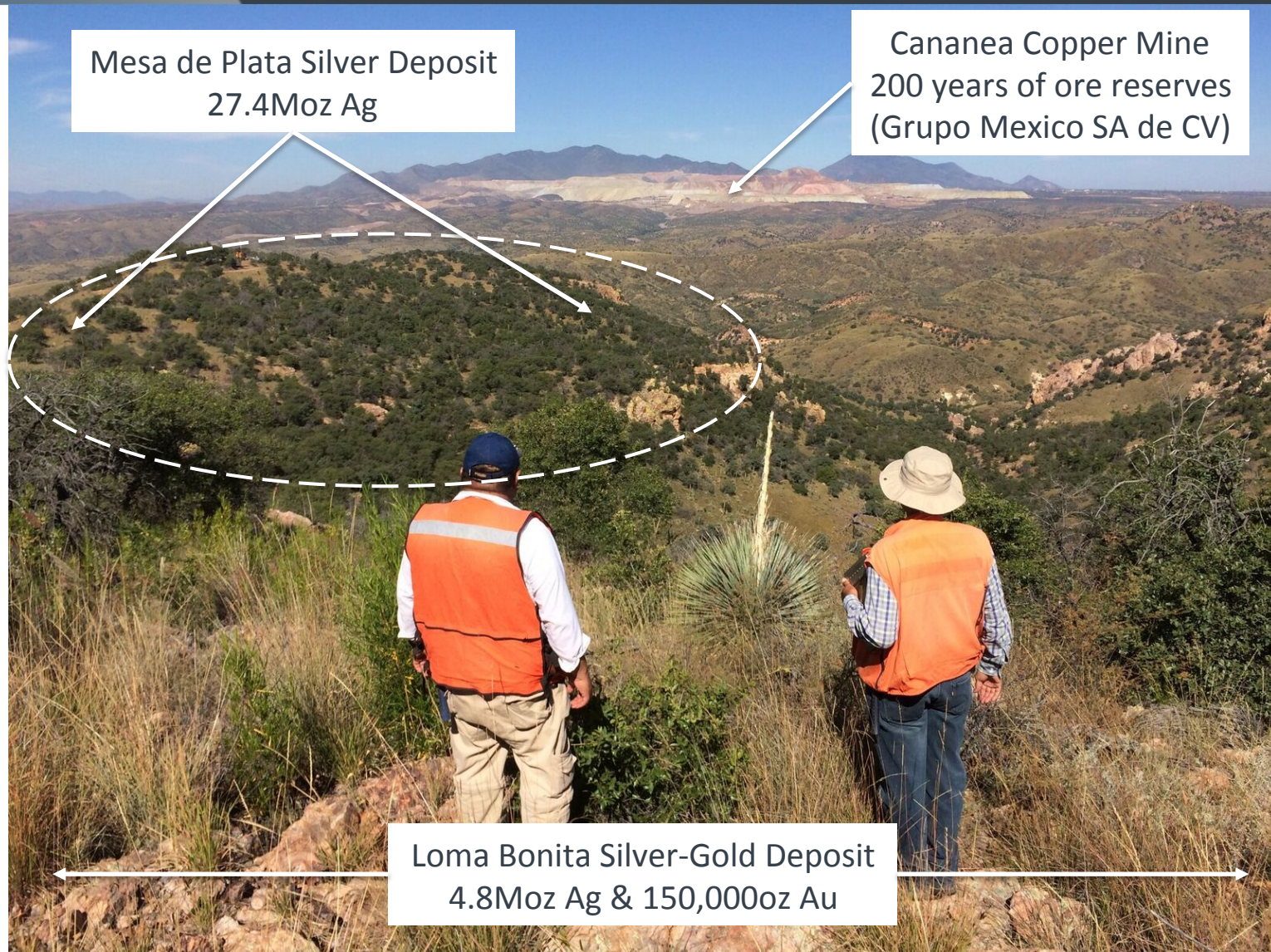
Resource drill-out starting in October

Mineral resource estimate – Q2 2018

Scoping study – Q3 2018



# Alacrán – great location & promise



# Multiple deposits

- 100%-owned by Azure – 5,433 hectare property
- 2 silver-gold deposits with JORC resources discovered by Azure
  - **Mesa de Plata = 27.4Moz silver**
  - **Loma Bonita = 4.8Moz silver & 150,000oz gold**
- Good potential for more gold & silver resources
- Strong exploration upside for large porphyry copper deposits





# A free ride for Azure

Teck can earn 51% by spending \$10M over 4 years

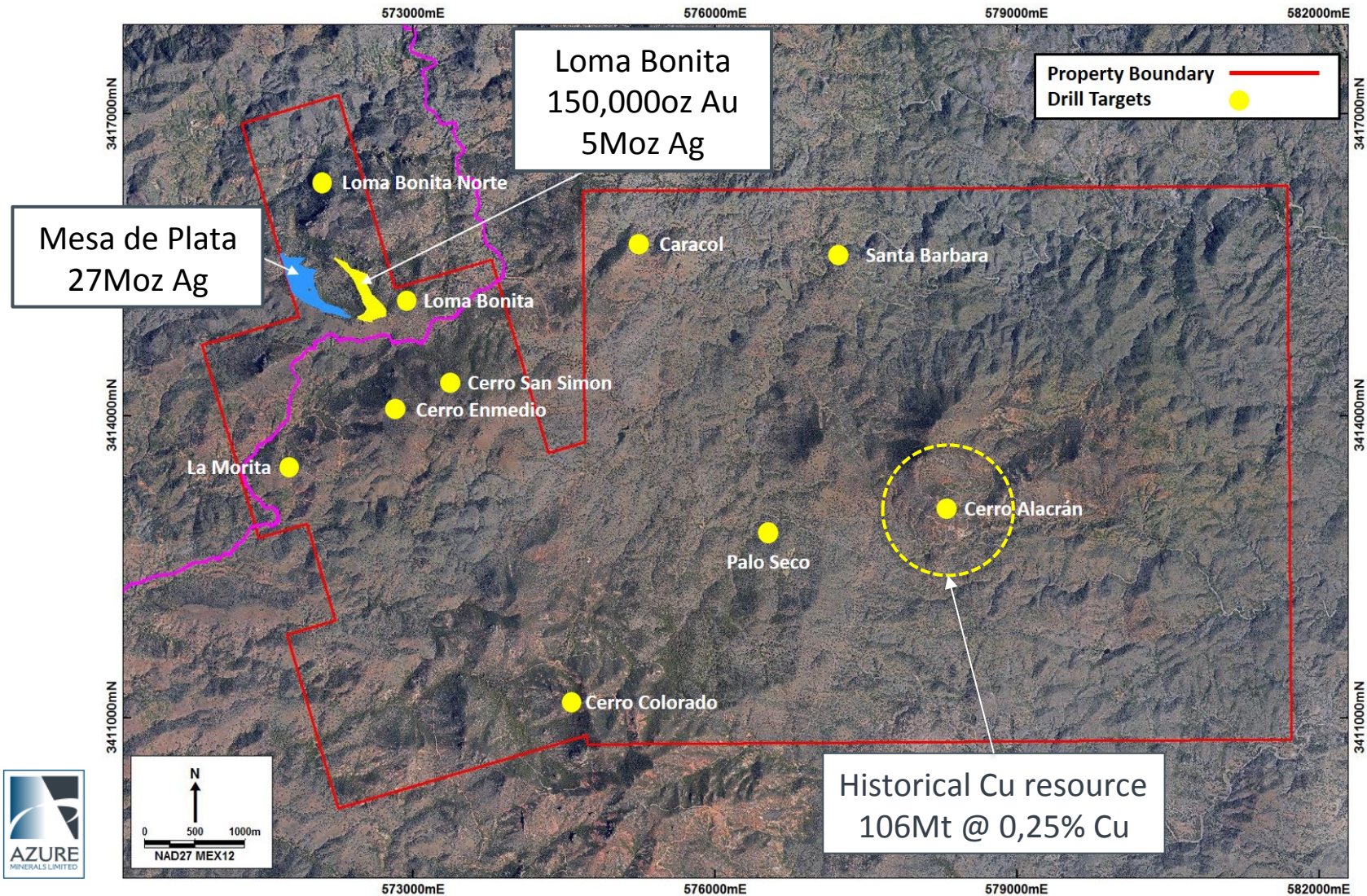
Annual \$2M - \$3M spending commitment

Azure free-carried

5,000m drilling in September-December 2017



# Exploration by Teck – significant upside





# Growth & Outlook





# Strongly positioned for growth

Experienced technical & management team - proven mineral discovery and mine building credentials

High quality projects undergoing exploration and development studies

Company well-funded with treasury of **>A\$6M**

Azure free-carried on Alacrán with Teck Resources sole-funding **US\$10M** for 51%





# Azure's Pathway

**Oposura:** Advanced-stage project progressing via development studies & further exploration

**Alacrán:** Azure free-carried with Teck drilling

**Sara Alicia:** Drilling high grade Au-Co project

**Promontorio:** Available for sale or JV





# Thank you



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